

**RSPO PRINCIPLE AND CRITERIA –
– ANNUAL SURVEILLANCE ASSESSMENT 2 (ASA1.2)–
Public Summary Report**

| |
|---|
| PT. Inti Indosawit Subur |
| Client company Address: Jl. MH. Thamrin No.31 Jakarta 10330 Indonesia |
| Certification Unit: PT. Inti Indosawit Subur – Muara Bulian Palm Oil Mill Location of Certification Unit: Bulian Jaya Village, Maro Sebo Ilir District, Batanghari Regency, Jambi Province Indonesia |

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Section 1: Scope of the Certification Assessment

| 1. Company Details | | | |
|---|---|---------------------------------|--|
| RSPO Membership Number | 1-0022-06-000-00 | Membership Approval Date | 6 th February 2006 |
| Parent Company Name | PT. Inti Indosawit Subur | | |
| Address | Jl. MH. Thamrin No.31 Jakarta 10330 Indonesia | | |
| Subsidiary (Certification Unit Name) | PT. Inti Indosawit Subur – Muara Bulian POM | | |
| Address | Plantation: Singoan Village, Bukit Sari Village, Bulian Jaya Village, Maro Sebo Ilir District, Batanghari Regency, Jambi Province, Indonesia | | |
| Contact Name | Mr. Ivan Novrizaldie | | |
| Website | www.asianagri.co.id | E-mail | Ivan_Novrizaldie@asianagri.com |
| Telephone | +62 21 230 1119 | Facsimile | +62 21 2301120 |

| 2. Certification Information | | | |
|-------------------------------|--|------------------------------------|------------------------------|
| Certificate Number | RSPO 5894418 | Date of First Certification | 28 th August 2012 |
| | | Certificate Start Date | 28 th August 2017 |
| | | Certificate Expiry Date | 27 th August 2022 |
| Scope of Certification | Production of CPO and PK of Muara Bulian Palm Oil Mill (Muara Bulian POM); 1 Own Estate (Muara Bulian Estate); 6 Smallholders Scheme. | | |
| Applicable Standards | RSPO Principles and Criteria Indonesia National Interpretation September 2016; RSPO Certification System, June 2017; RSPO Supply Chain Certification Standard, June 2017; and RSPO Supply Chain Certification System, June 2017; | | |

| 3. Other Certifications | | | |
|---------------------------|-----------------------------|------------------------------|--------------------|
| Certificate Number | Standard(s) | Certificate Issued by | Expiry Date |
| ID05/65250 | ISO 14001:2004 | SGS | 10 June 2020 |
| ISCC | EU-ISCC-Cert-DE100-27292019 | SGS | 07 July 2020 |

| 4. Location(s) of Mill & Supply Bases | | | |
|--|--|------------------------|------------------|
| Name (Mill / Supply Base) | Location [Map Reference #] | GPS Coordinates | |
| | | Latitude | Longitude |
| Muara Bulian POM | Bulian Jaya Village, Maro Sebo Ilir District, Batang Hari Regency, Jambi Province - Indonesia | S 1° 35' 9.65" | E 103° 12' 9.76" |
| Muara Bulian Estate | Bulian Jaya Village, Maro Sebo Ilir District, Batang Hari Regency, Jambi Province - Indonesia | S 1° 34' 49" | E 103° 11' 43" |
| KUD Barokah (Smallholder Scheme) | Karya Mukti Village, Maro Sebo Ilir District, Batang Hari Regency, Jambi Province - Indonesia | S 1° 32' 12" | E 103° 11' 20" |
| KUD Subur Makmur (Smallholder Scheme) | Tidar Kuranji Village, Maro Sebo Ilir District, Batang Hari Regency, Jambi Province - Indonesia | S 1° 34' 41" | E 103° 7' 26" |
| KUD Budi Sari (Smallholder Scheme) | Bukit Sari Village, Maro Sebo Ilir District, Batang Hari Regency, Jambi Province - Indonesia | S 1° 32' 43" | E 103° 12' 37" |
| KUD Makmur Rejeki (Smallholder Scheme) | Bulian Jaya Village, Maro Sebo Ilir District, Batang Hari Regency, Jambi Province - Indonesia | S 1° 35' 20" | E 103° 12' 06" |
| KUD Karya Lestari (Smallholder Scheme) | Kehidupan Baru Village, Maro Sebo Ilir District, Batang Hari Regency, Jambi Province - Indonesia | S 1° 37' 2" | E 103° 6' 24" |
| KUD Tuah Sakato (Smallholder Scheme) | Danau Embat Village, Maro Sebo Ilir District, Batang Hari Regency, Jambi Province - Indonesia | S 1° 40' 11" | E 103° 9' 15" |

| 5. Description of Supply Base | | | | | |
|---|---|---------------------|--|----------------------------|-------------------------|
| Estate | Total Planted (Mature + Immature) (ha) | HCV (ha) | Infrastructure & Other (ha) | Total Area (ha) | % of Planted |
| Muara Bulian Estate | 1,698 | *104.18 | 53.82 | 1,856 | 92 |
| KUD Barokah (Smallholder Scheme) | 1,240 | - | - | 1,240 | 100 |
| KUD Subur Makmur (Smallholder Scheme) | 1,130 | - | - | 1,130 | 100 |
| KUD Budi Sari (Smallholder Scheme) | 900 | - | - | 900 | 100 |
| KUD Makmur Rejeki (Smallholder Scheme) | 730 | - | - | 730 | 100 |

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| | | | | | |
|---|--------------|---------------|--------------|--------------|------------|
| KUD Karya Lestari (Smallholder Scheme) | 710 | - | - | 710 | 100 |
| KUD Buah Sakato (Smallholder Scheme) | 2,248 | - | - | 2,248 | 100 |
| Total (ha) | 8,656 | 104.18 | 53.82 | 8,814 | 99 |

***Note:** During audit ASA 1.2 the HCV area at Muara Bulian Estate were increase with additional of riparian area. Curently the HCV total was 104.18 ha, the additional HCV area was increasing of riparian zone along the river side which is not replanting by company and stated as HCV area with size of 28 ha.

6. Plantings & Cycle

| Estate | Age (Years) | | | | | Mature | Immature |
|---------------------|--------------|----------|--------------|--------------|------------|--------------|--------------|
| | 0 – 3* | 4 – 10* | 11 - 20 | 21 - 25 | 26 - 30 | | |
| Muara Bulian Estate | 1,275 | | | 102 | 321 | 423 | 1,275 |
| KUD Barokah | | | | 1,240 | | 1,240 | |
| KUD Budi Sari | | | | 1,130 | | 1,130 | |
| KUD Subur Makmur | | | | 900 | | 900 | |
| KUD Makmur Rejeki | | | | 182 | 548 | 730 | |
| KUD Karya Lestari | | | | 710 | | 710 | |
| KUD Buah Sakato | | | 2,248 | | | 2,248 | |
| Total (ha) | 1,275 | 0 | 2,248 | 4,264 | 869 | 7,381 | 1,275 |

***Note:** Planting age 0-3 and 4-10 is from replanting.

7. Certified Tonnage of FFB (Own Certified Scope)

| Estate | Tonnage / year | | |
|---------------------|--|-----------------------------------|---------------------------------------|
| | Estimated (August 2018 – July 2019) | Actual (May 2018 – April 2019) | Forecast (August 2019 – July 2020) |
| Muara Bulian Estate | 17,503 | 11,377 | 12,453 |
| KUD Barokah | 18,169 | 22,113 | 22,008 |
| KUD Budi Sari | 20,708 | 12,284 | 13,250 |
| KUD Subur Makmur | 10,079 | 26,802 | 24,600 |
| KUD Makmur Rejeki | 8,674 | 11,320 | 6,806 |
| KUD Karya Lestari | 11,244 | 13,341 | 14,521 |
| KUD Buah Sakato | 29,863 | 36,684 | 35,642 |
| Total | 116,240 | 133,921 | 129,280 |

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Note:

*Estimated and Forecast are the 12 months from the licence period.
 Actual are the 12 months from the last audit period.*

8. Certified Tonnage of FFB (from other certified unit(s)) if applicable *

| Estate | Tonnage / year | | |
|--------------|--|-----------------------------------|---------------------------------------|
| | Estimated (August 2018 – July 2019) | Actual (May 2018 – April 2019) | Forecast (August 2019 – July 2020) |
| Nil | N/A | | N/A |
| | | | |
| | | | |
| Total | | | |

Note: *There is no FFB received from another certified unit.*

9. Non-Certified Tonnage of FFB (outside supplier – excluded from certificate) if applicable

| Independent FFB Supplier | Tonnage / year | | |
|---------------------------|--|-----------------------------------|---------------------------------------|
| | Estimated (August 2018 – July 2019) | Actual (May 2018 – April 2019) | Forecast (August 2019 – July 2020) |
| 3 rd Party FFB | 125,260 | 131,815 | 142,843 |

10. Certified Tonnage

| Mill Capacity: 60 MT/hr | Estimated (August 2018 – July 2019) | Actual (May 2018 – April 2019) | Forecast (August 2019 – July 2020) |
|----------------------------|--|-----------------------------------|---------------------------------------|
| | FFB | 116,240 | 133,921 |
| CPO (OER: 22 %) | 25,573 | 29,061 | 26,993 |
| PK (KER: 5.5 %) | 6,393 | 7,229 | 7,021 |

Note:

*Estimated and Forecast are the 12 months from the licence period.
 Actual are the 12 months from the last audit period.*

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| 11. Actual Sold Volume (CPO) (May 2018 – April 2019) | | | | | |
|---|----------------|-------------------------|-----|--------------|------------------|
| | RSPO Certified | Other Schemes Certified | | Conventional | Total |
| | | ISCC | RSB | | |
| CPO (MT) | 1,178.95 | 22,067.38 | 0 | 0 | 23,246.33 |

| 12. Actual Sold Volume (PK) (May 2018 – April 2019) | | | | | |
|--|----------------|-------------------------|-----|--------------|-----------------|
| | RSPO Certified | Other Schemes Certified | | Conventional | Total |
| | | ISCC | RSB | | |
| PK (MT) | 6,018.74 | 0 | 0 | 0 | 6,018.74 |

| 13. Actual Group certification Claims | | |
|--|--------|----------------------|
| | Credit | Physical Volume (MT) |
| IS-CSPO | N/A | N/A |
| IS-CSPKO | | |
| IS-CSPKE | | |

Section 2: Assessment Process

Certification Body:

BSI Services Malaysia Sdn Bhd,
(ASI Accreditation Number: ASI-ACC-067)
Suite 29.01 Level 29 The Gardens North Tower,
Mid Valley City Lingkaran Syed Putra,
59200 Kuala Lumpur
Nicholas Cheong: Nicholas.Cheong@bsigroup.com
www.bsigroup.com

BSI is a leading global provider of management systems assessment and certification, with more than 80,000 certified locations and clients in over 180 countries. BSI Standards is the UK's National Standards Body. BSI provides independent, third-party certification of management systems. BSI is ASI Accredited (ASI-ACC-067) to conduct RSPO assessment since 31/10/2014 with accredited office located at Kuala Lumpur, Malaysia and an office at Jakarta and Australia which involve in RSPO Certification Program.

2.1 Assessment Methodology, Programme, Site Visits

The on-site surveillance assessment was conducted from 25 – 29 May 2019. The audit programme is included as Appendix D. The approach to the audit was to treat the mill and its supply base as an RSPO Certification Unit. Mill was audited together with the sample estates. A range of environmental and social factors were covered. This includes consideration of topography, palm age, proximity to areas with HCVs, declared conservation areas and local communities.

The Major NC close out on-site assessment was conducted on 8 August 2019. The audit programmes are included in Section 2.3.

The methodology for collection of objective evidence included physical site inspections, observation of tasks and processes, interviews of staff, workers and their families and external stakeholders, review of documentation and monitoring data. RSPO Principles & Criterias 2013, Indonesia National Interpretation 2016 and RSPO Supply Chain Certification Standard 2017 were used to guide the collection of information to assess compliance. The comments made by external stakeholders were also taken into account in the assessment.

The approach to the audit was to treat the mill and its supply base as an RSPO Certification Unit. The mill was audited together with the estates (or smallholders) of its supply base.

- The minimum sample size is four estates. Sample size for certification unit with more than four (4) estates were determined based on formula $N = (0.8\sqrt{y}) \times (z)$ where y is the number of estates and where z is the multiplier defined by risk assessment
- As for the smallholders, the sample were determined following the RSPO Management System Requirements and Guidance for Group Certification of FFB Production (2016). The sampling of smallholders were based on the formula $(0.8\sqrt{y}) \times (z)$; where y is total number of independent group member and where z is the multiplier defined by the risk assessment. The sampled smallholder listed in Appendix I.

Meetings were held with stakeholders to seek their views on the performance of the company with respect to the RSPO requirements and aspects where they considered that improvements could be made. At the start of each meeting, the interviewer explained the purpose of the audit followed by an evaluation of the relationship between

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the stakeholder and the company before discussions proceeded. The interviewer recorded comments made by stakeholders and these have been incorporated into the assessment findings.

Structured worker interviews with male and female workers and staff were held in private at the workplace in the mill and the estates. Fieldworkers were interviewed informally in small groups in the field. In addition, the wives of workers and staff were interviewed in informal group meetings at their housing. Separate visits were made to each of the local communities to meet with the village head and residents. Company officials were not present at any of the internal or external stakeholder interviews. A list of Stakeholders contacted is included as Section 3.5.

All the previous nonconformities are remains closed. The assessment findings for the initial assessment/annual surveillance assessment are detailed in Section 3.4.

This report is structured to provide a summary of assessment finding as attached in the Appendix A. The assessment was based on random samples and therefore nonconformities may exist that have not been identified.

For Initial and Re-certification assessment, the report was externally reviewed by RSPO approved Certification Reviewer prior to certification decision by BSI.

For Annual surveillance assessment, the report was internally reviewed and approved by BSI qualified certification reviewer.

The following table would be used to identify the locations to be audited each year in the 5 year cycle

| Assessment Program | | | | | |
|--------------------------------------|-------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Name (Mill / Supply Base) | Year 1 (RAV) | Year 2 (ASA1_1) | Year 3 (ASA1_2) | Year 4 (ASA1_3) | Year 5 (ASA1_4) |
| Muara Bulian POM | √ | √ | √ | √ | √ |
| Muara Bulian Estate | √ | √ | √ | √ | √ |
| KUD Barokah | | √ | | √ | |
| KUD Subur Makmur | √ | | √ | | √ |
| KUD Budi Sari | | √ | | √ | |
| KUD Makmur Rejeki | √ | | √ | | √ |
| KUD Karya Lestari | | √ | | √ | |
| KUD Tuah Sakato | √ | | √ | | √ |

Tentative Date of Next Visit: July 1, 2020 - July 7, 2020

Total No. of Mandays: 25 Mandays

2.2 BSI Assessment Team:

| Team Member Name | Role | Qualifications <i>(Short description of the team members)</i> |
|-------------------|---------------|---|
| Mujinius Jalaraya | Lead Assessor | He hold Bachelor degree from Faculty of Forestry, Bogor Agricultural University (IPB) in 2008, Majoring in Forest Resources Conservation and Ecotourism. He have a working experience in palm oil plantations as SHE Assistant at PT. Astra Agro Lestari Tbk in 2008 - 2012 and as Supervisor Sustainability at Teladan Prima Group in 2012 – 2014. He involved in RSPO certification since 2014 as a team member subsequently as a Lead Auditor. He has completed the training, such as: Lead Auditor ISO 9001: 2008 course, Lead Auditor ISPO course, Lead Auditor RSPO endorsed course, RSPO SCCS Lead Auditor endorsed course, HCV Identification and management, Internal Auditor ISO 14001: 2004 Training, Training for Trainers, OHS Expert Training, etc. He is fluently speaking in English and Bahasa Indonesia. During this assessment, he assessed on the aspects of Legal, Environmental management and monitoring, OHS management and HCV management and monitoring. |
| Eko Purwanto (EP) | Team Member | He graduated as Bachelor of Forestry from Forest Conservation Department, Faculty of Forestry, Bogor Agricultural University (IPB) in 2001. He owned working experience at Oil Palm Plantation in East Kalimantan since 2003 to 2012, the last position was Estate Manager. He has implemented good agricultural practice including integrated pest management and limited pesticides uses. He has experience in auditing ISO 9001, ISPO, RSPO P&C and RSPO SCC with SAI Global since 2012 to 2017 as Lead Auditor and sometimes as Auditor. He joined BSI Group Indonesia in August 2017 as Auditor/Lead Auditor for ISO, ISPO, RSPO P&C and RSPO SCC (Client Manager/Tutor). He has been trained for lead auditor of RSPO P&C (2013), ISO 9001:2008 (2012), ISO 14001:2004 (2013), ISPO (2012) and RSPO SCC (2012). He has received refreshment training of RSPO P&C in May 2018 and RSPO SCC in March 2018. He has also completed training course of ISO 14001 (2012), Minaut (Oil and Automotive) Indonesia (2011) and Introduction to HCV Toolkit HCV (2011). Since October 2012 he has been involved in quality (ISO 9001) management system audits for very broad industrial and involved in Indonesia Sustainable Palm Oil (ISPO) and RSPO P&C audit for several plantations and mills, also RSPO Supply Chain audit for several KCP, Bulking and Refinery. |
| Edi Widodo (EW) | Team Member | Edy Widodo graduated as bachelor of the Faculty of Agriculture, Department of Agricultural Technology, University of Padjadjaran, Bandung. Earlier he worked as an Assistant Estates Manager in PT SMART Tbk. (1999 to 2005). He is the Lead Auditor for ISO 9001: 2008. He has working experience in the industrial sector and audit Plantation and also the processing industry and agricultural mechanization. He also the ISPO auditor who has obtained a certificate from the ISPO Commission, Ministry of Agriculture of Indonesia, on February 2013. He had got a certificate of training on Understanding ISO 14001: 2004 & Auditing ISO 14001: 2004 in 2013. He also had joined RSPO P&C training (2013) and also Course RSPO Lead Auditor 2016 - RSPO Endorsed RSPO Supply Chain Certification Training Course on April 2016. |

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| | | |
|---------------------------|-------------|---|
| | | During this assessment, he assessed on the aspects of transparency, social, labor and stakeholder consultation |
| Imam Fakhrurozi (IM) | Team Member | Imam holds degree in Agriculture Technology and graduated from Gadjah Mada University, Yogyakarta in 2011. He had 2 (two) years working experienced related to oil palm industries i.e. as a sustainability and HSE in oil palm Plantation Company in Indonesia. Several relevant Training he has completed include ISO 9001 and 14001 Lead Auditor, Lead Auditor of SMK3, RSPO P&C Lead auditor endorsed courses. Currently he works for BSI Group based in Jakarta office. He is one of the BSI qualified RSPO auditor. He had been involved in RSPO auditing since 2016. During this assessment, he assessed on the OHS aspect and social insurance. |
| Pratama Agung Sedayu (PS) | Team Member | He graduated from University of Jenderal Soedirman on 2008, majoring in Social Economic of Agriculture. He involved in RSPO certification since 2009 as a team member subsequently as a Lead Auditor, covering assessment against RSPO P&C in Indonesia, Malaysia, Thailand, Papua New Guinea, and Liberia. He completed the ISO 9001, ISO 14001, OHSAS 18001 Lead Auditor Course, HCV Identification and Management; ISPO Lead Auditor endorsed Course and RSPO P&C and RSPO SCCS Lead Auditor endorsed Courses. During this assessment, he assessed on the aspects of Mill best management practices, CPO Mill Supply Chain, and Smallholder audits. He is fluently speaking in English and Bahasa Indonesia. |
| Yudwi Wisnu Rahmanto (YW) | Team Member | Bachelor of Forestry with Silviculture background. He worked at professional independent Certification Body as an Auditor for last 8 years and has involved in auditing activities with various certification schemes. Selected training which have been followed, such as RSPO Endorsed Lead Auditor Training Course, RSPO NEXT, ISPO Auditor/Lead Auditor Course, Quality Management System (QMS) ISO 9001:2008 Auditor/Lead Auditor Course, GIS-Basic Mapping and Spatial Analysis, Timber Legality Assurance System (SVLK), Verification Organization Training C.A.F.E Practices (Starbucks), UTZ Programme and others internal training programs. He has involved in auditing activities, such as Sustainable Forest Management by FSC FM/COC Scheme, Sustainable Palm Oil by RSPO and ISPO Scheme, Coffee And Farmer Equity (C.A.F.E Practices) Starbucks, Organic Standard (EU, NOP, JAS) for Coffee Farmers and Organic Exchange for Textile. During the assessment he assigned to verify legal, land dispute and long term aspect. |

Accompanying Persons: Nil

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2.3 Assessment Plan

The Assessment plan was sent to the client prior to the assessment (attached assessment plan).

RSPO Annual Surveillance 2 (ASA 1.2) Assessment Plan PT Inti Indosawit Subur – Muara Bulian POM & Its Supply Bases.

| Date | Time | Subjects | MJ | EP | EW | PS | IF | YR | |
|-------------------------|---------------|---|----|----|----|----|----|----|---|
| Saturday, 25/05/2019 | 08.00 – 09.00 | Opening meeting <ul style="list-style-type: none"> • Presentation by client (Overview of PT Inti Indosawit Subur – Muara Bulian Palm Oil Mill and its supply base); • Presentation by BSI team (Objective, scope, audit plan, etc.) | √ | √ | √ | √ | √ | √ | |
| | 09.00 – 12.00 | Field observation to Muara Bulian Estate: <ul style="list-style-type: none"> • Implementation of Agronomy Aspect (Harvesting & Transportation, Manuring, Pesticides Application, Road Maintenance, Biological Control Monitoring, EFB Application) • Implementation of Environmental, Conservation and Waste Management Aspect (Inspection to Chemical Storage, Fertilizer Storage, Hazardous Waste Storage, Fire Control Facilities, Waste Management, HCV Area) • Implementation of Occupational Health & Safety Aspect • Implementation of Legal Aspect (Land Ownership, Legal Boundaries, Land Occupied) • Observation of Workers Facilities (Housing complex, School, Worship Place, etc.). • Consultation with internal stakeholders (labor union and gender committee) and local contractor for Estate. | √ | √ | √ | | | | |
| | 09.00 – 12.00 | Field observation to Muara Bulian POM: <ul style="list-style-type: none"> • Implementation of Mill Processing Aspect & Supply Chain verification (FFB Receiving, Weighbridge, FFB Sorting, Processing Activity, Dispatch CPO, Data Record) • Occupational Health & Safety Aspect (Inspection to Chemical Storage, Hazardous Waste Storage, Fire Control Simulation, Processing Activities) • Implementation of Environmental and Waste Management Aspect (POME Pond, Empty Bunch Area, Reservoir/Intake Point, Biogas Plant – if any) • Consultation with internal stakeholders (labor union and gender committee) and local contractor for Mill. | | | | √ | √ | √ | |
| | 12.00 – 14.00 | Break | | √ | √ | √ | √ | √ | √ |
| | 14.00 – 17.00 | Document Review in Muara Bulian POM & Estate: | | √ | √ | √ | √ | √ | √ |

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| | | <ul style="list-style-type: none"> • Verification of Basic Information Mill & Estate • General information, Time bound plan, partial certification verification • Best management practices Mill & Estate, OHS, EMS, Social and Labour, RSPO Supply Chain, Continual improvement, etc. • Review of previous assessment findings. | | | | | | |
| Sunday, 26/05/2019 | 08.00 – 12.00 | Document Review Muara Bulian Scheme Smallholder | √ | √ | √ | | √ | √ |
| | 08.00 – 12.00 | Audit Continue for RSPO Supply Chain | | | | √ | | |
| | 12.00 – 14.00 | Break | √ | √ | √ | √ | √ | √ |
| | 12.00 – 14.00 | Audit Continue for RSPO Supply Chain | | | | √ | | |
| | 14.00 – 17.00 | Audit Continue for Document Review Muara Bulian Scheme Smallholder | √ | √ | √ | | √ | √ |
| Monday, 27/05/2019 | 08.00 – 12.00 | Field observation to KUD Subur Makmur (scheme Smallholders) : <ul style="list-style-type: none"> • Implementation of Agronomy Aspect (Harvesting & Transportation, Manuring, Pesticides Application, Road Maintenance, Biological Control Monitoring, EFB Application) • Implementation of Environmental, Conservation and Waste Management Aspect (Inspection to Chemical Storage, Fertilizer Storage, Hazardous Waste Storage, Fire Control Facilities, Waste Management, HCV Area) • Implementation of Occupational Health & Safety Aspect • Implementation of Legal Aspect (Land Ownership, Legal Boundaries) • Consultation with internal stakeholders (village head, cooperative management), local contractor and local NGO's (if any) <p>Sample taken: 20 smallholders plot</p> | √ | √ | | √ | √ | √ |
| | 08.00 – 17.00 | Interview with Stakeholders (statutory bodies): <ul style="list-style-type: none"> - Environmental Agency of Batang Hari Regency - Labour Agency (Disnakertrans) of Batang Hari Regency - National Land Agency (Kantor Pertanahan) of Batang Hari Regency - Plantation Agency (Disbun) of Batang Hari Regency - NGO | | | √ | | | |
| | 12.00 – 14.00 | Break | √ | √ | √ | √ | √ | √ |
| | 14.00 – 17.00 | Field observation to KUD Makmur Rejeki (scheme Smallholders) : <ul style="list-style-type: none"> • Implementation of Agronomy Aspect (Harvesting & Transportation, Manuring, Pesticides Application, Road Maintenance, Biological Control Monitoring, EFB Application) | √ | √ | | √ | √ | √ |

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|--|--|---|--|--|--|--|--|--|
| | | <ul style="list-style-type: none"> • Implementation of Environmental, Conservation and Waste Management Aspect (Inspection to Chemical Storage, Fertilizer Storage, Hazardous Waste Storage, Fire Control Facilities, Waste Management, HCV Area) • Implementation of Occupational Health & Safety Aspect • Implementation of Legal Aspect (Land Ownership, Legal Boundaries) • Consultation with internal stakeholders (village head, cooperative management), local contractor and local NGO's (if any) <p>Sample taken: 20 smallholders plot</p> | | | | | | |
|--|--|---|--|--|--|--|--|--|

Section 3: Assessment Findings

3.1 Normative requirement applied for this assessment:

- PT Inti Indosawit Subur Multiple Management Units / Time Bound Plan
- RSPO P&C 2013 Generic
- RSPO Supply Chain Certification Standard 2017
- RSPO P&C INA-NIWG 2016

3.2 Time Bound Plan progress for multiple management units

| Time Bound Plan | | |
|---|--|------------|
| Requirement | Remarks | Compliance |
| Does the plan include all current subsidiaries, estates and mills? | PT. Inti Indosawit Subur – Muara Bulian POM as a subsidiary of PT Inti Indosawit and Asian Agri Group has explained the certification plan for all of its subsidiaries; indicating all palm oil mills and company-owned estates, including smallholder as the supply base. | Comply |
| Have all the estates and mills certified within five years after obtaining RSPO membership? | <p>The time bound plan is challenging. PT. Inti Indosawit Subur – Asian Agri Group demonstrate progress overtime.</p> <p>The age of plantation was generally mature. All of plantation has been incorporated with palm oil mill to process the FFB produced.</p> <p>The location of plantations were covering three provinces in Sumatera Utara Province, Riau Province and Jambi Province – Indonesia.</p> <p>However there are still one management unit which has not been certified namely PT Mitra Ungul Pusaka – Segati Palm Oil Mill. Segati Palm Oil Mill (PT Mitra Unggul Pusaka) located in Pelalawan, Riau will planned Re-Audit in year 2020. Status of disclosure PT MUP has been submitted to RSPO by email on 29 November 2017, however there is no feedback from RSPO related to this. LUCA supporting data for PT Mitra Unggul Pusaka has been sent again by company to RSPO on 2 April 2019 including HGU 1 : Gondai Estate & Penarikan Estate (Integrated Report for Both Estate, for Annex 3a has use the new template); HGU 2 : Segati Estate (Integrated Report & Annex 3a). Citra Landsat Map (Stripping View) with sourcing date information to give clear analysis still in progress to complete.</p> | Comply |

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| Have there been any new acquisitions? If yes, the new acquisitions shall be certified within three-year from the date of acquisition. Certification plan for the new acquisition shall be available. | There is no any new acquisitions. | Comply |
| Have there been any changes to the time-bound plan since the last audit (both new acquisition and existing)? If yes, justification is required. Is this consistent with the ACOP reporting? | There is a changing of Time Bound Plan on January 2019. The justification of changing has been provide by company. The document has been consistent with ACOP reporting. | Comply |
| Have there been any isolated lapses in implementation of the plan? If yes a Minor non-compliance shall be raised | There is no any isolated lapses in implementation of the plan. Company managed to demonstrate commitment to certify all of palm oil mill and supply base. | Comply |
| Have there been any fundamental failure (e.g. unable to justify delay in planning the assessments) to proceed with implementation of the plan? If yes a Major non-compliance shall be raised | There is no fundamental failure to proceed with implementation of the plan. | Comply |
| Have there been any stakeholder comments? | There is no stakeholder comments regarding the certification and no negative comment raised to the company. | Comply |
| Un-Certified Units or Holdings | | |
| No replacement after dates defined in NIs Criterion 7.3: <ul style="list-style-type: none"> • Primary forest. • Any area required to maintain or enhance HCVs in accordance with RSPO P&C criterion 7.3. | There is no replacement of primary forest and HCV area according to LUCA report. PT Mitra Unggul Pusaka – Segati Palm Oil Mill has proposing the LUCA review to RSPO. New planting was performed through conversion from rubber plantation. Company has prepare for NPP submission to RSPO. NPP for conversion area is still in progress. | Comply |
| Any new plantings since January 1 st 2010 shall comply with the RSPO New Plantings Procedure. | In area where BSI conducted audit, there are no replacement/conversion of primary forest after November 2005. | Comply |
| Any Land conflicts are being resolved through a mutually agreed process, such as RSPO Complaints System or Dispute Settlement Facility, in accordance with RSPO P&C criteria 2.2, 6.4, 7.5 and 7.6. The RSPO RaCP tracker shall be checked to confirm for any land conflicts/Liabilities https://www.rspo.org/certification/remediation-and-compensation/racp-tracker . The progress on the Liabilities shall be verified and reported. | There is new planting after January 1 st , 2010. New planting was performed through conversion from rubber plantation. Company has prepare for NPP submission to RSPO. NPP for conversion area is still in progress including supporting documents (conversion permit, HCV assessment, etc). LUCA supporting data for PT Mitra Unggul Pusaka has been sent by company to RSPO on 2 April 2019 including HGU 1 : Gondai Estate & Penarikan Estate (Integrated Report for Both Estate, for Annex 3a has use the new template); HGU 2 : Segati Estate (Integrated Report & Annex 3a). Citra Landsat Map (Stripping View) with sourcing date information to give clear analysis still in progress to complete. | in progress |

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| Any Labor disputes are being resolved through a mutually agreed process, in accordance with RSPO P&C criterion 6.3. | No labor dispute noted. This was based on stakeholder interview with worker union in each company. In addition, audit team found the same based on stakeholder interview with "Dinas Tenaga Kerja" on each regency audited. | Comply |
| Any Legal non- compliance is being addressed through measures consistent with the requirements of RSPO P&C criteria 2.1 | No legal non compliance was noted. Company maintains the legal compliance through regular evaluation and internal audit. | Comply |
| Did the company conduct internal audit against the uncertified management units requirement? If yes, a positive assurance statement shall be available. | Yes. PT. Mitra Unggul Pusaka – Segati POM conducted internal audit annually. Last audit performed in 2019 as follow: Segati Mill : 25 – 26 March 2019 Segati Estate : 25 – 26 March 2019 Penarikan Estate: 27 – 29 March 2019 Gondai Estate : 27 – 29 March 2019 | Comply |

3.3 Progress of scheme smallholders and/or outgrowers

| Progress of scheme smallholders or outgrowers towards compliance with relevant standards | | |
|--|--|-------------------|
| Requirement | Remarks | Compliance |
| Has 100% of scheme smallholders and/or scheme outgrowers comply with the standard within three years of the mill's initial certification? OFI shall be raised if after one year where 100% of the scheme smallholders and scheme outgrowers are not in compliance, a minor NC after two years, and a major NC if this requirement is not met after three years. | Smallholder as a supply base of PT Inti Indosawit Subur (Asian Agri Group) as a parent company of PT Gunung Melayu has been certified comply with the standard within three years of the mill's initial certification as bellow: - Buatan Plasma Certified on 13 th March 2012 as supply base of Buatan I & II Mill which Certified on 16 th September 2010. - Buatan KKPA Certified on 17 th January 2013 as supply base of Buatan I & II Mill which Certified on 16 th September 2010. - Ukui Plasma Certified on 11 th June 2012 as supply base of Ukui I & II Mill which Certified on 1 st March 2011. - Tungkal Ulu Plasma Certified on 11 th July 2013 as supply base of Tungkal Ulu Mill which Certified on 15 th August 2012. - Muara Bulian Plasma & KKPA Certified on 12 th July 2013 as supply base of Muara Bulian Mill which Certified on 28 th August 2012. Bungo Tebo Plasma Certified on 7 th February 2017 as supply base of Bungo Tebo Mill which Certified on 3 rd December 2015. | Comply |

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3.4 Details of findings

The nonconformity is listed below. The summary report of the assessment by criteria is listed in Appendix A.

During the Annual Surveillance Assessment 2 (ASA 1.2) there were 5 Major and 3 Minor nonconformities raised. PT Inti Indosawit Subur – Muara Bulian POM Certification unit submitted Corrective Action Plans for the nonconformity. Corrective action plans with respect to the nonconformity was reviewed by the BSI audit team and accepted.

The implementation of the corrective action plans to address the the minor nonconformity will be followed up during the next surveillance assessment. The implementation of the Corrective Actions for the Major Nonconformity(ies) has been verified for it effectiveness and closed accordingly on 8 August 2019.

| Summary of Total Number of Nonconformity | | | |
|---|---|--|---|
| Nonconformity | | | |
| NCR Ref # | 1782771-201905-M1 | Clause & Category (Major / Minor) | RSPO P&C 2013, INA-NI September 2016, Indicator 1.2.1 Major |
| Date Issued | 27 May 2019 | Due Date | 26 August 2019 |
| Closed (Yes / No) | Yes | Date of nonconformity Closure | 8 August 2019 |
| Statement of Nonconformity: | Based on verification documents and interview, it found that determination of type of documents that are publicly accessible is not in accordance with the requirement of P & C RSPO 1.2.1 | | |
| Requirement Reference: | Publicly available documents shall include, but are not necessarily limited to: a) Land titles/user rights (Criterion 2.2) b) Occupational health and safety plans (Criterion 4.7) c) Plans and impact assessments relating to environmental and social impacts (Criteria 5.1, 6.1, 7.1 and 7.8) d) HCV documentation (Criteria 5.2 and 7.3) e) Pollution prevention and reduction plans (Criterion 5.6) f) Details of complaints and grievances (Criterion 6.3) g) Negotiation procedures (Criterion 6.4) h) Continual improvement plans (Criterion 8.1) i) Public summary of certification assessment report j) Human Rights Policy (Criterion 6.13). | | |
| Objective Evidence: | Based on document verification "Daftar Dokumen dan Informasi Untuk Diakses Publik PT Into Indosawit Subur January 2019", some type of documents are not publicly available, such as : - Amdal - Land titles/user rights - Identification of HCV and Reporting document - Conservation management plan document | | |

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| | <ul style="list-style-type: none"> - Details of complaints and grievances - Etc. |
| Corrections: | <p>Management PT IIS – Muara Bulian has made revision of “Daftar Dokumen dan Informasi Untuk Diakses Publik PT Inti Indosawit Subur” dated 15 July 2019. List of document publicly available (government, NGO, society/community, KUD) among others:</p> <ul style="list-style-type: none"> - Land titles/user rights (HGU, Izin lokasi, Izin prinsip, IPKH) - Occupational health and safety plans (Laporan Pelaksanaan P2K3 dan program K3) - Plans and impact assessments relating to environmental and social impacts (AMDAL and SIA) - HCV documentation (Laporan identifikasi HCV) - Pollution prevention and reduction plans (Program Manajemen Lingkungan) - Details of complaints and grievances (Detail Logbook Keluhan Karyawan dan Pelanggan) - Negotiation procedures (SOP Penanganan Informasi Keluhan, Konflik lahan dll) - Continual improvement plans (Continuous Improvement Program) - Public summary of certification assessment report (Public Summary Report RSPO) - Human Rights Policy (Kebijakan Perusahaan) <p>Sustainability team has deliver the training on 2 August 2019 regarding minimum requirement of document publicly available according to RSPO P & C indicator 1.2.1. Training record were available and can be demonstrated during verification audit.</p> |
| Root Cause Analysis: | <p>Humas (Public relation) as a PIC whose made a list of documents that are publicly accessible by stakeholder has not aware the minimum requirement of P & C RSPO indicator 1.2.1; Humas determined the list of document publicly available based on social needs and impact.</p> |
| Corrective Actions: | <p>Monitoring the compliance of RSPO P & C requirement through internal audit. Internal audit program has been made for 2019 with frequency 2 times a year. In 2019 internal audit performed on February 2019 and August 2019.</p> |
| Assessment Conclusion: | <p>Auditor conclude that company has effectively addressed the issue of non conformity and the NC has been CLOSED on 8 August 2019.</p> |

| Nonconformity | | | |
|--------------------|--------------------|--|--|
| NCR Ref # | 1782771-201905-M2 | Clause & Category (Major / Minor) | RSPO P&C 2013, INA-NI September 2016, Indicator 4.6.7 minor Escalated to Major |
| Date Issued | 27 May 2019 | Due Date | 26 August 2019 |
| Closed | Yes | Date of nonconformity Closure | 8 August 2019 |

| (Yes / No) | | | |
|------------------------------------|--|--|--|
| Statement of Nonconformity: | Muara Bulian Smallholder cannot demonstrate practice to minimize risk and negative impact on application of pesticides. | | |
| Requirement Reference: | Principle 4 - Use of appropriate best practice by growers and millers Indicator 4.6.7 Application of pesticides shall be by proven methods that minimize risk and negative impacts. | | |
| Objective Evidence: | <p>During field Visit at Koperasi Buah Sakato Hamparan 33 Kavling 103, Kavling 102, Kav. 107, Kav 106, and Hamparan 22 Kavling 547, 548 Auditor found that the weeds control were not effectively implemented by TUS team and the weeds condition well ground over the plots.</p> <p>During field visit at Koperasi Buah Sakato Hamparan 26 Kavling 528 auditor found that weeds control performed by blanket spraying (not comply with the best practice of weeds control) and it was not checked by Foreman/Plasma management.</p> <p>It was indicated that the internal inspection for smallholders plot using checklist "BMP Plasma" were not effectively implemented.</p> | | |
| Corrections: | <ul style="list-style-type: none"> - Management Plasma Muara Bulian has taken action by performing weeds control in the area of smallholder plots which uncontrol. Weeds control performed by TUS team on 15 July 2019 at Koperasi Buah Sakato Hamparan 33 Kavling 103, Kavling 102, Kav. 107, Kav 106, and Hamparan 22 Kavling 547, 548. Evidence of weeds control can be demonstrated during verification audit and record of weeds control in realization of "Rencana kerja Harian (RKH) Tim Unit Semprot Kebun Plasma Muara Bulian. Weeds control found effectively implemented. - To address the financial problem of smallholder member to follow the TUS program, Management Plasma Muara Bulian has made Bank account and collective cash for smallholder member and manage by each KUD (cooperatives), Bank Account No. 3553**** on behalf "Tabungan Team Unit Semprot Koperasi". The Bank Account purpose to collect the cost saving from each smallholder member each month before they receive the FFB payment with saving as much as IDR 100,000/month. The saving amount has been agreed by all KUD and member through "Surat Kesepakatan Bersama" which stated that KUD and its member are willing to saving their FFB earn each month as much as IDR 100,000 for weeds control cost. - Management Plasma Muara Bulian has issued the Memorandum No. 071/KLM-INT/VII/2019 dated 15 July 2019 to Field Foreman which stated Plasma Muara Bulian are prohibited the Blanket spraying and will give the skorsing/punishment to Field Foreman whose let the TUS team performing blanket spraying. Management Plasma Muara Bulian also give the socialization and awareness to the smallholder member regarding the standar of weeds control according to the best management practice agronomy and procedure. Socialization conducted to KUD Buah Sakato on 20 July 2019 and 6 August 2019, evidence of socialization can be demonstrated (attendant list, socialization content and photo documentation). During field audit and interview with smallholder member Koperasi Buah Sakato Hamparan 26 Kavling 528, he aware and understand regarding the standard of weeds control according to the best management practice and he realize that blanket spraying was prohibited. | | |

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| | <ul style="list-style-type: none"> - Management of Plasma Muara Bulian reaffirms and re-emphasizes the plasma plot inspection program conducted by the foreman and assistant so that the inspection is carried out correctly according to inspection standards and a follow-up to the results of the field inspection is carried out. |
| Root Cause Analysis: | <ul style="list-style-type: none"> - Smallholder member cannot provide the cost for weeds control by TUS/has a financial problem so that they didn't follow the TUS program. - Smallholder member unsatisfied with TUS team performance, because smallholder member deemed that the effective weeds control is blanket spraying while TUS team only selected spraying in the circle and path. Smallholder member ask team TUS to performed blanket spraying. - Inspection program has been made by Management plasma, however there is no follow up action regarding the finding and inspection result in smallholder kavling |
| Corrective Actions: | Performing the regular inspection to smallholder kavling accordingly as per inspection program and conduct the evaluation and follow up action as per inspection result. Sample seen in latest inspection at KUD Buah Sakato on 11 and 12 July 2019 at Hamparan 22 and 33. It was found several plots need to control immediately by TUS team. Evaluation and action to follow up the inspection result has been made as record in "Notulen Evaluasi Inspeksi Internal Kavling Petani Plasma" dated 22 July 2019. |
| Assessment Conclusion: | Auditor conclude that company has effectively addressed the issue of non conformity and the NC has been CLOSED on 8 August 2019. |

| Nonconformity | | | |
|------------------------------------|---|--|---|
| NCR Ref # | 1782771-201905-M3 | Clause & Category (Major / Minor) | RSPO P&C 2013, INA-NI September 2016, Indicator 4.8.2 Minor Escalated to Major |
| Date Issued | 27 May 2019 | Due Date | 26 August 2019 |
| Closed (Yes / No) | Yes | Date of nonconformity Closure | 8 August 2019 |
| Statement of Nonconformity: | Lack of evidence the records of training for each spraying operator in Muara Bulian Smallholder's has been maintained | | |
| Requirement Reference: | Records of training for each employee shall be maintained | | |
| Objective Evidence: | Group Manager has shown the list of "Tim Unit Sempont (TUS)", there is 29 workers who have conducted the spraying application in Smallholder. However, record training for each applicator has not shown for the training period which was carried out before 2018 (last audit ASA-1.1) –there just shown the record for training related to handing of "limited pesticides" has carried out on 8th May 2018 that was attended by 19 workers from plasma Muara Bulian. | | |
| Corrections: | Plasma Muara Bulian management has taken action by performing the training of pesticide/herbicide handling to all spraying workers. Training deliver by Manukar Purba (Asisten Pembina plasma) and Rico Santoso Pakpahan (Asisten | | |

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| | Sustainability) on 1 August 2019, attend by 29 spraying workers and 2 field foreman. Evidence of training can be demonstrated (attendant list, minutes of training, photo documentation). Interview with spraying workers Tunirah, Tohiro and Sutiarni indicated that they have understanding on herbicide/pesticide handling. Record of personal training also can be demonstrated for each spraying workers. |
| Root Cause Analysis: | There was a new employee recruitment (10 workers) of TUS team Plasma Muara Bulian after May 2018. In addition Plasma Muara Bulian has not been trained the 10 new spraying workers regarding pesticide/herbicide handling. |
| Corrective Actions: | Prepare the work instruction particularly for new spraying workers recruitment in "Work instruction Peningkatan Kompetensi Tenaga Semprot Plasma Kebun Plasma Muara Bulian, dated 11 July 2019". Work instruction determined that training of herbicide handling for spraying workers shall be performed in time of new employee hiring (minimum one day before they work/perform their job) and training once a year of refreshment for all TUS team. |
| Assessment Conclusion: | Auditor conclude that company has effectively addressed the issue of non conformity and the NC has been CLOSED on 8 August 2019. |

| Nonconformity | | | |
|------------------------------------|---|--|---|
| NCR Ref # | 1782771-201905-M4 | Clause & Category (Major / Minor) | RSPO SCCS, June 2017 - General Chain of Custody Requirement- Clause 5.3.2 |
| Date Issued | 27 May 2019 | Due Date | 26 August 2019 |
| Closed (Yes / No) | Yes | Date of nonconformity Closure | 8 August 2019 |
| Statement of Nonconformity: | Internal audit RSPO SCCS in PT. Inti Indosawit Subur – Muara Bulian POM was not effectively carried out, as per organization's own procedure. | | |
| Requirement Reference: | The site shall have a written procedure to conduct annual internal audit to determine whether the organization; i. Conforms to the requirements in the RSPO Supply Chain Certification Standard and the RSPO Market Communications and Claims Documents. ii. Effectively implements and maintains the standard requirements within its organization. | | |
| Objective Evidence: | Internal audit RSPO SCCS for year 2018 only carried out once dated 2-5 July 2018, while SOP Traceability stipulated internal audit to be carried out twice per year. | | |
| Corrections: | Coordination with manager internal audit sustainability to made the audit program for RSPO SCC twice a year as per procedure. PT IIS Muara Bulian has made the audit programe for sustainability in "Rencana dan Realisasi Interlal Audit Pre and Post 2019", In the schedule Internal audit RSPO SCCS 2019 scheduled in February and July 2019. First internal audit RSPO SCCS for Muara Bulian POM audit has been conducted on 15 – 16 February 2019 and the second internal conducted on 23 – 24 July 2019. Latest internal audit on July 2019, there were 3 non conformities raised and Muara Bulian POM has taken action by correction and corrective action | | |

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| | and the NC has been Closed. Evidence of Non conformity closing can be demonstrated. Internal audit report can be demonstrated and following the standard RSPO SCCS 2017. |
| Root Cause Analysis: | Internal audit RSPO SCCS was conducted integrated with other system (RSPO P & C, SMK3) which conducted once a year by internal auditor and not refer to Procedure "SOP Traceability AA-MPM-OP-1400.17-R6 dated 1 September 2017" that require twice a year. |
| Corrective Actions: | Maintain the schedule of internal audit RSPO SCCS twice a year and regularly review the internal audit report. |
| Assessment Conclusion: | Auditor conclude that company has effectively addressed the issue of non conformity and the NC has been CLOSED on 8 August 2019. |

| Nonconformity | | | |
|------------------------------------|--|--|---|
| NCR Ref # | 1782771-201905-M5 | Clause & Category (Major / Minor) | RSPO SCCS, June 2017 - General Chain of Custody Requirement- Clause 5.5.2 |
| Date Issued | 27 May 2019 | Due Date | 26 August 2019 |
| Closed (Yes / No) | Yes | Date of nonconformity Closure | 8 August 2019 |
| Statement of Nonconformity: | PT. Inti Indosawit Subur-Muara Bulian POM cannot demonstrate there is control over outsourced transporter. | | |
| Requirement Reference: | Sites which include outsourcing within the scope of their RSPO Supply Chain certificate shall ensure the following: <ul style="list-style-type: none"> a) The site has an agreement or contract covering the outsourced process with each contractor through a signed and enforceable agreement with the contractor. The onus is on the site to ensure that certification bodies (CBs) have access to the outsourcing contractor or operation if an audit is deemed necessary. i. The site has a documented control system with explicit procedures for the outsourced process which is communicated to the relevant contractor. | | |
| Objective Evidence: | PT. Inti Indosawit Subur cannot demonstrate there is control upon outsourcing transporter: <ul style="list-style-type: none"> a) PT. Inti Indosawit Subur cannot demonstrate an agreement or contract covering the outsourced process with each contractor through a signed and enforceable agreement with the contractor. The onus is on the site to ensure that certification bodies (CBs) have access to the outsourcing contractor or operation if an audit is deemed necessary. b) PT. Inti Indosawit Subur cannot demonstrate control system and communicated the outsourced transport contractor. | | |
| Corrections: | - PT IIS Muara Bulian has made the new agreement contract with transporter "PT Mitra Abadi Damai" dated 2 August 2019. The contract agreement has covered: | | |

| | |
|--------------------------------------|---|
| | <ul style="list-style-type: none"> ✓ Outsourced process with transporter including right and responsibility between two parties ✓ Transporter is committed to comply with RSPO SCCS standard and following the regulation ✓ Transporter is willing to be audited by Certification Body as necessary concerning on RSPO SCCS. <p>Agreement contract has been signed by two parties both PT IIS – Muara Bulian POM (on behalf PT Inti Indosawit Subur Group) and PT Mitra Damai Abadi.</p> <p>- PT IIS Muara Bulian has a procedure to control the outsourced transporter through "SOP Traceability AA-MPM-OP-1400.17-R6 dated 1 September 2017" The procedure has been communicated to outsourced transporter.</p> <p>Internal control for CPO and PK delivery by contractor has made as well by:</p> <ul style="list-style-type: none"> ✓ Surat Izin Muat CPO dan Kernel, contain information of Driver name, Identity number, Car/Truck Number, CPO/PK Dispatch time, netto, incoming and outgoing time ✓ Delivery Order Slip from Transporter, contain information of sales contract number, Truck number, destination, driver name, port destination. ✓ Daftar Periksa Kesiapan Pengiriman CPO/Kernel contain information of Truck number, driver name, date of inspection, item inspection including: driver identity and completeness of vehicle legality, completeness of physical standard of vehicle, number of seal. ✓ Recapitulation of CPO and PK incoming from PT Sari Dumai Sejati, contain information of CPO/PK incoming date to PT SDS, Vehicle Number, origin of CPO and PK, Volume of CPO and PK deliver by Tungkal Ulu POM and receive by PT SDS, variant of volume, percentage of variant, quality of CPO and PK (FFA and moisture) deliver by Tungkal Ulu POM and receive by PT SDS (Bulking station). In addition, PT Sari Dumai Sejati has implementing the certification of RSPO SCCS and has been certified by Control Union with RSPO Certificate Number CU-RSPO SCC-821960 valid until 29/08/2022. It is indicated that PT SDS has internal control to ensure and monitor the compliance of CPO/PK delivery by transporter. <p>In addition transporter PT Mitra Abadi Damai has signed the Commitment letter No. 05/MAD-JBI/7/2018 that state to commit to comply with RSPO SCCS requirement.</p> |
| <p>Root Cause Analysis:</p> | <p>PT IIS Muara Bulian POM deemed that "Surat Perintah Kerja (SPK)" for transporter is the contract, however SPK is not covering the agreement between two parties and not signed by transporter and only by PT IIS – Muara Bulian.</p> |
| <p>Corrective Actions:</p> | <p>Conduct the internal audit regularly and include the transporter/outsourced process in the internal audit checklist. PT IIS Muara Bulian has made the audit program for sustainability in "Rencana dan Realisasi Internal Audit Pre and Post 2019", In the schedule Internal audit RSPO SCCS 2019 scheduled in February and July 2019.</p> |
| <p>Assessment Conclusion:</p> | <p>Auditor conclude that company has effectively addressed the issue of non conformity and the NC has been CLOSED on 8 August 2019.</p> |

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| Nonconformity | | | |
|------------------------------------|--|--|---|
| NCR Ref # | 1782771-201905-N1 | Clause & Category (Major / Minor) | RSPO P&C 2013, INA-NI September 2016, Indicator 2.1.2 minor |
| Date Issued | 27 May 2019 | Due Date | Next Surveillance |
| Closed (Yes / No) | Yes | Date of nonconformity Closure | - |
| Statement of Nonconformity: | <p>PT. IIS – Muara Bulian have not maintained written information on legal requirements. Based on verification documents and interview, it found that some recent legal document have not evaluated according procedure SOP; AA-GL-5001.1-RO “Pemenuhan Peraturan Perundang-undangan dan Perubahannya”.</p> | | |
| Requirement Reference: | <p>A documented system, which includes written information on legal requirements, shall be maintained.</p> | | |
| Objective Evidence: | <p>PT. IIS – Muara Bulian have prepared the list of relevant laws and regulation. However, the certificate holder unable to demonstrate a complete and applicable regulation. Based on document verification it found that there are some recent regulations have not been evaluated, for example:</p> <ul style="list-style-type: none"> • Permenaker No. 05 Th 2018 concerning K3 Lingkungan kerja • PermenLHK No 21 Th 2018 concerning perubahan atas peraturan menteri lingkungan hidup Nomor 5 th 2014 Tentang baku mutu air limbah • PermenLHK No 23 th 2018 concerning perubahan izin lingkungan • PermenLHK No 24 th 2018 concerning AMDAL • PermenLHK No 25 Th 2018 concerning UKL-UPL • PermenLHK No P.5/MENLHK/SETJEN/KUM.1/2/2018 concerning Standar dan sertifikasi Kompetensi Penanggung jawab operasional pengolahan air limbah dan penanggung jawab pengendalian pencemaran | | |
| Corrections: | <ul style="list-style-type: none"> - Give awareness to the PIC (Humas) By Sustainability Team regarding the mechanism of regulation updating and ensure the PIC performing the regulation updating once a year as per procedure. - Updating the newest relevant regulation accordingly. | | |
| Root Cause Analysis: | <ul style="list-style-type: none"> - PIC (Humas) to conduct regular update of relevant regulation are not aware regarding how to update and get the new regulation. - Internal audit RSPO has not cover and ensure the newest regulation has been updated. | | |
| Corrective Actions: | <p>To conducted regular internal audit RSPO covering the checking of updating the newest regulation and ensure the evaluation has been performed and updated.</p> | | |
| Assessment Conclusion: | <p>Corrective action plan has sufficient to be implemented, the effectiveness of corrective action plan will be verified in the next surveillance assessment.</p> | | |

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| Nonconformity | | | |
|------------------------------------|--|--|---|
| NCR Ref # | 1782771-201905-N2 | Clause & Category (Major / Minor) | RSPO P&C 2013, INA-NI September 2016, Indicator 4.6.4 minor |
| Date Issued | 27 May 2019 | Due Date | Next Surveillance |
| Closed (Yes / No) | Yes | Date of nonconformity Closure | - |
| Statement of Nonconformity: | The Certificate Holder has no commitment and effort to minimizing and eliminating of Paraquat used. | | |
| Requirement Reference: | A documented system, which includes written information on legal requirements, shall be maintained. | | |
| Objective Evidence: | <p>Record of paraquat use in Muara Bulian Estate was sight on "Monitoring Penggunaan Paraquat". History of paraquat uses in Muara Bulian Estate are as follows:</p> <p>Year Paraquat uses (liters)</p> <p>2014 291.00</p> <p>2015 407.75</p> <p>2016 1,175.44</p> <p>2017 985.56</p> <p>2018 1,395.60</p> <p>2019*) 340.90</p> <p>Based on review of monitoring pesticides uses in Muara Bulian Estate (2014 – 2019), the use of Paraquat in Muara Bulian Estate are increasing in period 2015 to 2016 and period 2017 to 2018. Not enough evidence that the organization has plan to eliminate the use of Paraquat.</p> | | |
| Corrections: | Find the new alternative formula/material to substitute the paraquat usage and stop the paraquat usage after November 2019. | | |
| Root Cause Analysis: | Based on best management practice agronomy and internal policy of Asian Agri Group, paraquat remain use as a herbicide for particular use such as hard weeds and nursery and currently company has not been deternied and found the best substitution formula to change the paraquat usage. | | |
| Corrective Actions: | Ensure the company not use the paraquat after November 2019 | | |
| Assessment Conclusion: | Corrective action plan has sufficient to be implemented, the effectiveness of corrective action plan will be verified in the next surveillance assessment. | | |

| Nonconformity | | | |
|------------------|-------------------|--|---|
| NCR Ref # | 1782771-201905-N3 | Clause & Category (Major / Minor) | RSPO P&C 2013, INA-NI September 2016, Indicator 5.2.4 minor |

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| | | | |
|------------------------------------|--|--------------------------------------|--------------------------|
| Date Issued | 27 May 2019 | Due Date | Next Surveillance |
| Closed (Yes / No) | Yes | Date of nonconformity Closure | - |
| Statement of Nonconformity: | Company has not consistently implementing conservation management plan accordingly and SOP of Riparian management. | | |
| Requirement Reference: | | | |
| Objective Evidence: | <p>PT Inti Indosawit Subur has set the Conservation Management plan 2018/2019, the management plan including riparian conservation such as; Boundary marking with pole in each 200 m of riparian area</p> <p>However during field visit to riparian of Sengoan river at Block river Block B17f and B18a Division II Muara Bulian Estate there was no boundary marker found or install in riparian area.</p> <p>In addition, PT IIS – Muara Bulian has a procedure “SOP Pengelolaan Riparian AA-APM-OP-1100.21-R2 dated 7 December 2015” which stated that in riparian area shall be marked by permanent pole in each 200 m and mark the palm oil plant with red paint.</p> | | |
| Corrections: | <p>Assign the new PIC to monitor the HCV area and riparian area.</p> <p>Identify the boundary marker and replament the boundary marker in each 200 m of riparian area.</p> | | |
| Root Cause Analysis: | PIC HCV (Field Foreman) on behalf Nova Adi Suwarso has been resigned and there is no other PIC to monitor the HCV area. Boundary marker has been lost. | | |
| Corrective Actions: | Regularly monitoring the HCV area and its completeness attribute. | | |
| Assessment Conclusion: | Corrective action plan has sufficient to be implemented, the effectiveness of corrective action plan will be verified in the next surveillance assessment. | | |

| Opportunity for Improvements | |
|-------------------------------------|--------------------|
| OFI # | Description |
| OFI 1 | |

| Positive Findings | |
|--------------------------|--------------------|
| PF # | Description |
| PF 1 | |

3.4.1 Status of Nonconformities Previously Identified and Observations

| Summary of Total Number of Nonconformity | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|------|------|------|------|------|------|------|------|------|------|------|---------------|-----|-----|-----|-----|---|---|---|---|---|---|--------------|-------|---|---|-----|-----|-----|---|---|---|---|
| Nonconformity | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NCR Ref # | 1503754-201707-N1 | Clause & Category (Major / Minor) | RSPO P & C INA NI 2016 Indicator 3.1.2 minor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date Issued | 6th July 2018 | Due Date | ASA 1.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Closed (Yes / No) | Yes | Date of nonconformity Closure | 27 May 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Statement of Nonconformity: | The Certificate Holder cannot demonstrate that annual replanting program for Smallholder's scheme has been reviewed in yearly basis. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Requirement Reference: | An annual replanting program projected for a minimum of five years (but longer where necessary to reflect the management of fragile soils, see Criterion 4.3), with yearly review, shall be available | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Objective Evidence: | <p>According to Replanting Program "Kebun Plasma Muara Bulian period 2017 -2031", it is know that replanting for smallholder's will start in 2017 (at KUD Bulian Jaya) and 2018 (at KUD Budi Sari).</p> <p>During interview with smallholder's and field visit at smallholder's plot in KUD Budi Sari: Block/Hamparan 26 (Plot No. 675); Block/Hamparan 27 (Plot No. 558, Plot No. 608, Plot No. 620), it was clear that replanting activities was not started. Management review in yearly basis has not made by Certificate Holder and Smallholder's Scheme Manager. There is no official review statement made by the management related to postponing of replanting program to Smallholder's.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Corrections: | <ul style="list-style-type: none"> - Smallholder Scheme Manager making justification related postponing of replanting program 2018. - Scheme manager distribute the revision of replanting program to all smallholder cooperative (KUD) - Smallholder cooperative (KUD) inform to the members regarding replanting program 2018 that has been revised | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Root Cause Analysis: | Less communication between smallholders scheme manager and cooperative organization structural to all smallholders member in accordance to Replanting Programme. The replanting programme has been planned but no periodically review. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Corrective Actions: | <p>The Scheme Smallholder Manager has made revision of replanting program for Plasma Muara Bulian, then disseminate it to the related cooperative, e.g. on 25 March 2019 in KUD Subur Makmur, on 16 March 2019 in KUD Makmur Rejeki.</p> <p>Replanting program for sample KUD in Plasma Muara Bulian:</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>KUD</th> <th>Ha</th> <th>2019</th> <th>2020</th> <th>2021</th> <th>2022</th> <th>2023</th> <th>2026</th> <th>2027</th> <th>2028</th> <th>2033</th> </tr> </thead> <tbody> <tr> <td>Makmur Rejeki</td> <td>730</td> <td>192</td> <td>240</td> <td>298</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Subur Makmur</td> <td>1,130</td> <td>-</td> <td>-</td> <td>352</td> <td>404</td> <td>374</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table> | | | KUD | Ha | 2019 | 2020 | 2021 | 2022 | 2023 | 2026 | 2027 | 2028 | 2033 | Makmur Rejeki | 730 | 192 | 240 | 298 | - | - | - | - | - | - | Subur Makmur | 1,130 | - | - | 352 | 404 | 374 | - | - | - | - |
| KUD | Ha | 2019 | 2020 | 2021 | 2022 | 2023 | 2026 | 2027 | 2028 | 2033 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Makmur Rejeki | 730 | 192 | 240 | 298 | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subur Makmur | 1,130 | - | - | 352 | 404 | 374 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | Tuah Sakato | 2,248 | - | - | - | - | - | 468 | 672 | 720 | 388 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|----------------|------|---|---|---|---|-----|-----|-----|-----|-----|-------------|----------|------|---|--|---------------|------|---|---|------------|------|---|---|------------|------|---|--|-----------|--|---|---------------------------------|-----------|--|---|----------------------------|-----------|--|---|-------------------|-------------|--|---|--------------------------|----------------|--|---|-----------|----------------|--|----|--------------|--------------|--|----|----------------------|--------------|--|----|---------------|---------------|--|----|-------------------|---------------|--|
| <p>The Management of Plasma Muara Bulian has revised replanting program, which will be start in 2019. The revision has been disseminated to KUD Makmur rejeki member on 16 March 2019. Based on verification with farmers of KUD Makmur Rejeki, they are all undertood that replanting program will be performed this year. During this ASA1.2, Smallholder management has develop progress monitoring of replanting program 2019, as follows:</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Description</th> <th>Schedule</th> <th>Note</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Dissemination of replanting to farmers</td> <td>February 2019</td> <td>Done</td> </tr> <tr> <td>2</td> <td>Dissemination of replanting with PT IIS using Dirjenbun price</td> <td>March 2019</td> <td>Done</td> </tr> <tr> <td>3</td> <td>Coordination between Bank BRI, KUD and PT IIS regarding funding</td> <td>April 2019</td> <td>Done</td> </tr> <tr> <td>4</td> <td>Dissemination of funding to farmers of KUD Makmur Rejeki</td> <td>June 2019</td> <td></td> </tr> <tr> <td>5</td> <td>Dissemination of replanting MOU</td> <td>June 2019</td> <td></td> </tr> <tr> <td>6</td> <td>Signment of replanting MOU</td> <td>July 2019</td> <td></td> </tr> <tr> <td>7</td> <td>Fall and chipping</td> <td>August 2019</td> <td></td> </tr> <tr> <td>8</td> <td>Closing hole and terrace</td> <td>September 2019</td> <td></td> </tr> <tr> <td>9</td> <td>Rake plow</td> <td>September 2019</td> <td></td> </tr> <tr> <td>10</td> <td>Palnting LCC</td> <td>October 2019</td> <td></td> </tr> <tr> <td>11</td> <td>Stake palnting point</td> <td>October 2019</td> <td></td> </tr> <tr> <td>12</td> <td>Planting hole</td> <td>November 2019</td> <td></td> </tr> <tr> <td>13</td> <td>Planting oil palm</td> <td>November 2019</td> <td></td> </tr> </tbody> </table> <p>Based on the document verification and interview with farmers of KUD Makmur Rejeki, concluded that minor NC is closed.</p> | | | | | | | | | | | | No. | Description | Schedule | Note | 1 | Dissemination of replanting to farmers | February 2019 | Done | 2 | Dissemination of replanting with PT IIS using Dirjenbun price | March 2019 | Done | 3 | Coordination between Bank BRI, KUD and PT IIS regarding funding | April 2019 | Done | 4 | Dissemination of funding to farmers of KUD Makmur Rejeki | June 2019 | | 5 | Dissemination of replanting MOU | June 2019 | | 6 | Signment of replanting MOU | July 2019 | | 7 | Fall and chipping | August 2019 | | 8 | Closing hole and terrace | September 2019 | | 9 | Rake plow | September 2019 | | 10 | Palnting LCC | October 2019 | | 11 | Stake palnting point | October 2019 | | 12 | Planting hole | November 2019 | | 13 | Planting oil palm | November 2019 | |
| No. | Description | Schedule | Note | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Dissemination of replanting to farmers | February 2019 | Done | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Dissemination of replanting with PT IIS using Dirjenbun price | March 2019 | Done | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Coordination between Bank BRI, KUD and PT IIS regarding funding | April 2019 | Done | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Dissemination of funding to farmers of KUD Makmur Rejeki | June 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Dissemination of replanting MOU | June 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Signment of replanting MOU | July 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Fall and chipping | August 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Closing hole and terrace | September 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Rake plow | September 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Palnting LCC | October 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Stake palnting point | October 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | Planting hole | November 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Planting oil palm | November 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Assessment Conclusion: | Based on above correction and corrective action implementation by company, auditor conclude that the non conformity has been effectively addressed and CLOSED. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Nonconformity | | | |
|------------------------------------|---|--|--|
| NCR Ref # | 1503754-201707-N1 | Clause & Category (Major / Minor) | RSPO P & C INA NI 2016 Indicator 4.6.7 minor |
| Date Issued | 6th July 2018 | Due Date | ASA 1.2 |
| Closed (Yes / No) | Yes | Date of nonconformity Closure | 27 May 2019 |
| Statement of Nonconformity: | Muara Bulian Smallholder cannot demonstrate practice to minimize risk and negative impact on application of pesticides. | | |

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| Requirement Reference: | Application of pesticides shall be by proven methods that minimize risk and negative impacts. |
| Objective Evidence: | <p>Muara Bulian Smallholder cannot demonstrated practices to minimize risk and negative impact in pesticides application.</p> <p>Based on interview with sample of smallholder's in KUD Barokah: Block/Hamparan 88 (Plot 2398 and 2390); KUD Budi Sari: Block/Hamparan 25 (Plot 755, 785 and 814), stated that they conducted spraying activity by themselves (not by team) using material Round Up (Glyphosate) and Garlon (Triclophir). However, record of training related pesticide which applied by several smallholders was not evident.</p> |
| Corrections: | <ol style="list-style-type: none"> 1. Making an internal inspection for smallholders plot using checklist "BMP Plasma" which contain of several parameter such as: Boundary poles, Frond Stacking, Fertilizer Application, spraying performance, Buffer Zone condition, Harvesting, OSH, Pruning, Chemical Waste Management. The checklist is priority made to sampled and unsampled smallholders during ASA-1_1. 2. Inform to the Cooperative by written notice that selling agrochemical is prohibited. |
| Root Cause Analysis: | <ul style="list-style-type: none"> • Unsatisfaction from smallholders related spraying quality of sprayer team (TUS), then they make own spraying. • Some smallholders cooperative selling an agrochemical freely, therefore the farmers easily to obtain and applied spraying in their plots. |
| Corrective Actions: | <ul style="list-style-type: none"> - Plasma Muara Bulian has made the timeline of internal inspection schedule for smallholder member plot including: inspection of plot upkeep condition, frond pruning condition, frond staking, boundary marker, OHS for harvesting. Plasma Muara Bulian has made the timeline presented in "Program & Review Inspeksi Internal petani Kebun Plasma Muara Bulian" 2018/2019, dated 13 July 2018. The timeline describing plan schedule of inspection covering KUD, number of plot, period, PIC witness (field foreman), PIC review (Field assistant & Manager). Smallholder plot inspection performed each month for a number of plot, for example at KUD Tuah Sakato inspection on 1 April – 25 April performed by foreman H. Undang, Aprianto and Esra Ginting. - To optimize the TUS team for covering the upkeep at smallholder plot, plasma management has propose to build the Agrochemical warehouse at Plasma Area (smallholder) in SP2 and SP1 to cover all KUD. Proposal budget for Agrochemical building has been approved by Managing Director Asian Agri Group. PT IIS Muara Bulian has made the plan of Agrochemical warehouse 8 x 10 m with the detail of drawing, work specification and volume presented in "Bill of Quantity". Agrochemical warehouse construction will performed in the end of 2019 by contractor CV Rama Putra, Pasar Baru Village Muara Bulian. |
| Assessment Conclusion: | <p>Escalated to Major NC:</p> <p>During field Visit at Koperasi Tuah Sakato Hamparan 33 Kavling 103, Kavling 102, Kav. 107, Kav 106, and Hamparan 22 Kavling 547, 548 Auditor found that the weeds control were not efectively implemented by TUS team and the weeds condition well ground over the plots.</p> <p>During field visit at Koperasi Tuah Sakato Hamparan 26 Kavling 528 auditor found that weeds control performed by blanket spraying (not comply with the best practice of weeds control) and it was not checked by Foreman/Plasma management.</p> <p>It was indicated that the internal inspection for smallholders plot using checklist "BMP Plasma" were not effectively implemented.</p> |

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| Nonconformity | | | |
|------------------------------------|--|--|--|
| NCR Ref # | 1503754-201707-N1 | Clause & Category (Major / Minor) | RSPO P & C INA NI 2016 Indicator 4.6.9 minor |
| Date Issued | 6th July 2018 | Due Date | ASA 1.2 |
| Closed (Yes / No) | Yes | Date of nonconformity Closure | 27 May 2019 |
| Statement of Nonconformity: | Muara Bulian Smallholder cannot demonstrate evidence of training regarding pesticide handling. | | |
| Requirement Reference: | Application of pesticides shall be by proven methods that minimize risk and negative impacts. | | |
| Objective Evidence: | Muara Bulian Smallholder cannot demonstrated that farmers who applied pesticide by themselves have been trained appropriately regarding pesticide handling. Based on interview with sample of smallholder's in KUD Barokah: Block/Hamparan 88 (Plot 2398 and 2390); KUD Budi Sari: Block/Hamparan 25 (Plot 755, 785 and 814), stated that they conducted spraying activity by themselves (not by team) using material Round Up (Glyphosate) and Garlon (Tridopfir). | | |
| Corrections: | <ol style="list-style-type: none"> 1. Making an internal inspection for smallholders plot using checklist "BMP Plasma" which contain of several parameter such as: Boundary poles, Frond Stacking, Fertilizer Application, spraying performance, Buffer Zone condition, Harvesting, OSH, Prunning, Chemical Waste Management. The checklist is priority made to sampled and unsampled smallholders during ASA-1_1. 2. Inform to the Cooperative by written notice that selling agrochemical is prohibited. | | |
| Root Cause Analysis: | <ul style="list-style-type: none"> • Unsatisfaction from smallholders related spraying quality of sprayer team (TUS), then they make own spraying. • Some smallholders cooperative selling an agrochemical freely, therefore the farmers easily to obtain and applied spraying in their plots. | | |
| Corrective Actions: | <ul style="list-style-type: none"> • Plasma Muara Bulian has made the timeline presented in "Program & Review Inspeksi Internal petani Kebun Plasma Muara Bulian" 2018/2019, dated 13 July 2018. The timeline describing plan schedule of inspection covering KUD, number of plot, period, PIC witness (field foreman), PIC review (Field assistant & Manager). Smallholder plot inspection performed each month for a number of plot, for example at KUD Buah Sakato inspection on 1 April – 25 April performed by foreman H. Undang, Aprianto and Esra Ginting. Inspection on Upkeep and spraying activity including pesticide handling was performed by TUS team which provide by PT Inti Indosawit Subur. TUS team has been trained appropriately, latest training for limited pesticides uses was delivered by Pesticide Commission of Agriculture Department Jambi Province incorporated with agrochemical manufacturer on 08 May 2018. Latest training located in PT Dasa Anugrah Sejati, attended by all spraying worker under Asian Agri group. Training record and certificates were sighted for all sprayers, e.g. Mrs. Nurhayati (certificate number No.08/KP3/V/2018), Mrs. Laila (certificate number No.08/KP3/V/2018), Mrs. Nurhikma (certificate number No.08/KP3/V/2018), Mrs. Patmawati (certificate number No.08/KP3/V/2018). It is evidence that training | | |

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| | <p>has been conducted in an appropriate language (Bahasa Indonesia) and understood by the workers.</p> <ul style="list-style-type: none"> During field visit and interview with smallholder member at KUD Subur Makmur, KUD Makmur Rezeki and KUD Tuah Sakato it can be demonstrated that spraying activity was performing by TUS team and smallholder member was prohibit to performing spraying activity by themselves according to "Memorandum No. 12/IIS/KLM/MEMO/7/18 dated 18 July 2018" regarding prohibition of Agrochemical trading for plasma area. Cooperatives/KUD has made the statement letter in "Surat Pernyataan" signed by Head of KUD which stated that KUD/cooperatives will no longer sale the Agrochemical for weeds control in Smallholder. Sample seen: "Surat Pernyataan Koperasi Tuah Sakato" Dated 18 July 2018, Surat Pernyataan KUD Subur Makmur" dated 18 July 2018 and "Surat Pernyataan KUD Makmur Rezeki" Dated 18 July 2018. |
| Assessment Conclusion: | Based on above correction and corrective action implementation by company, auditor conclude that the non conformity has been effectively addressed and CLOSED. |

| Nonconformity | | | |
|------------------------------------|--|--|--|
| NCR Ref # | 1503754-201707-N1 | Clause & Category (Major / Minor) | RSPO P & C INA NI 2016 Indicator 4.8.2 minor |
| Date Issued | 6th July 2018 | Due Date | ASA 1.2 |
| Closed (Yes / No) | Yes | Date of nonconformity Closure | 27 May 2019 |
| Statement of Nonconformity: | Lack of evidence the records of training for each spraying operator in Smallholder's has been maintained. | | |
| Requirement Reference: | Records of training for each employee shall be maintained. | | |
| Objective Evidence: | Based on interview with responsible person for smallholder's in smallholder's office (KUD), record of training for several operator in spraying team is not available. e.g: Mr ES, Mr PTM, Mrs BK, Mrs MSN, Mrs IR. | | |
| Corrections: | <ol style="list-style-type: none"> Making an internal inspection for smallholders plot using checklist "BMP Plasma" which contain of several parameter such as: Boundary poles, Frond Stacking, Fertilizer Application, spraying performance, Buffer Zone condition, Harvesting, OSH, Prunning, Chemical Waste Management. The checklist is priority made to sampled and unsampled smallholders during ASA-1_1. Inform to the Cooperative by written notice that selling agrochemical is prohibited. | | |
| Root Cause Analysis: | <ul style="list-style-type: none"> Unsatisfaction from smallholders related spraying quality of sprayer team (TUS), then they make own spraying. Some smallholders cooperative selling an agrochemical freely, therefore the farmers easily to obtain and applied spraying in their plots. | | |
| Corrective Actions: | Minor NC was escalated to Major NC: <ul style="list-style-type: none"> Group Manager has shown the list of "Tim Unit Sempont (TUS)", there is 29 worker who have conducted the spraying application in Smallholder. However, record training for each applicator has not shown for the training period | | |

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| | which was carried out before 2018 (last audit ASA-1.1) –there just shown the record for training related to handing of “limited pesticides” has carried out on 8 th May 2018. |
| Assessment Conclusion: | Escalated to Major NC: Group Manager has shown the list of “Tim Unit Sempport (TUS)”, there is 29 worker who have conducted the spraying application in Smallholder. However, record training for each applicator has not shown for the training period which was carried out before 2018 (last audit ASA-1.1) –there just shown the record for training related to handing of “limited pesticides” has carried out on 8 th May 2018. |

| Opportunity for Improvement | |
|-----------------------------|-------------|
| OFI# | Description |
| OFI 1 | |

| Positive Findings | |
|-------------------|---|
| PF # | Description |
| PF 1 | Company has made the continual improvement of best management practise both in Mill and Estate. |

3.4.2 Summary of the Nonconformities and Status

| CAR Ref. | CATEGORY (MAJOR/ MINOR) | ISSUED | STATUS & DATE (Closure) |
|--------------------|-------------------------|-------------|-------------------------|
| 1651189-201807-M1 | MAJOR | 6 July 2018 | Closed on 24 July 2018 |
| 1651189-201807-M2 | MAJOR | 6 July 2018 | Closed on 24 July 2018 |
| 1651189-201807-M3 | MAJOR | 6 July 2018 | Closed on 24 July 2018 |
| 1651189-201807-M4 | MAJOR | 6 July 2018 | Closed on 24 July 2018 |
| 1651189-201807-M5 | MAJOR | 6 July 2018 | Closed on 24 July 2018 |
| 1651189-201807-M6 | MAJOR | 6 July 2018 | Closed on 24 July 2018 |
| 1651189-201807-M7 | MAJOR | 6 July 2018 | Closed on 24 July 2018 |
| 1651189-201807-M8 | MAJOR | 6 July 2018 | Closed on 24 July 2018 |
| 1651189-201807-M9 | MAJOR | 6 July 2018 | Closed on 24 July 2018 |
| 1651189-201807-M10 | MAJOR | 6 July 2018 | Closed on 24 July 2018 |
| 1651189-201807-M11 | MAJOR | 6 July 2018 | Closed on 24 July 2018 |
| 1651189-201807-M12 | MAJOR | 6 July 2018 | Closed on 24 July 2018 |
| 1651189-201807-N1 | Minor | 6 July 2018 | Closed on 27 May 2019 |
| 1651189-201807-N2 | Minor | 6 July 2018 | Escalated to Major NC |
| 1651189-201807-N3 | Minor | 6 July 2018 | Closed on 27 May 2019 |
| 1651189-201807-N4 | Minor | 6 July 2018 | Escalated to Major NC |
| 1782771-201905-M1 | MAJOR | 27 May 2019 | Closed on 8 August 2019 |
| 1782771-201905-M2 | MAJOR | 27 May 2019 | Closed on 8 August 2019 |
| 1782771-201905-M3 | MAJOR | 27 May 2019 | Closed on 8 August 2019 |
| 1782771-201905-M4 | MAJOR | 27 May 2019 | Closed on 8 August 2019 |
| 1782771-201905-M5 | MAJOR | 27 May 2019 | Closed on 8 August 2019 |
| 1782771-201905-N1 | Minor | 27 May 2019 | Open |

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| 1782771-201905-N2 | Minor | 27 May 2019 | Open |
| 1782771-201905-N3 | Minor | 27 May 2019 | Open |

3.5. Stakeholders Consultation

Stakeholder consultation involved internal and external stakeholders. External stakeholders were contacted by telephone to arrange meetings at a location convenient to them to discuss PT Inti Indosawit Subur – Muara Bulian POM Certification Unit’s environmental and social performance, legal and any known dispute issues.

Meetings were conducted with stakeholders to seek their views on the performance of the company with respect to the RSPO requirements and aspects where they considered that improvements could be made. At the start of each meeting, the interviewer explained the purpose of the audit followed by an evaluation of the relationship between the stakeholder and the company before discussions proceeded. The interviewer recorded comments made by stakeholders and later was verified with the management team. Any comment which is not complying to the RSPO P&C requirements have been incorporated as an assessment finding.

Structured worker interviews with male and female workers and staff were held in private at the workplace in the mill and the estates. Fieldworkers were interviewed informally in small groups in the field. In addition, the wives of workers and staff were interviewed in informal group meetings at their housing. Separate visits were made to each of the local communities to meet with the village head and residents. Company officials were not present at any of the internal or external stakeholder interviews. A list of Stakeholders contacted is included as below.



| List of Stakeholders Contacted | |
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| <p>Internal Stakeholders:</p> <p>Workers (fertilizing, spraying, mill processing, workshop).</p> | <p>Union/Contractors/Local Communities:</p> <p>1. Serikat Pekerja/worker union Official Serikat Pekerja PT Inti Indosawit Subur</p> <p>2. Local Communities</p> <ul style="list-style-type: none"> - Tidar Kuranji Village Community - Bulian Jaya Village - Danau Embat Village - Chairman KUD Subur Makmur, KUD Bulian Jaya, KUD Tuah Sakato |
| <p>Government Departments:</p> <p>1. Dinas Tenaga Kerja Kabupaten Batanghari (Manpower Office Batanghari Regency)</p> <p>2. Dinas Perkebunan dan Peternakan Kabupaten Batanghari (Plantation and Agricultural Agency Batanghari Regency)</p> <p>3. Dinas Lingkungan Hidup Kabupaten Asahan: (Environmental Agency Batanghari Regency)</p> | <p>NGO:</p> <p>Letter to comment were sent to: Forest Watch Indonesia, Sawit Watch, Aid Environment, WWF Indonesai. No reply received.</p> |

| IS # | Description |
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| <p>1</p> | <p>Feedback: Dinas Tenaga Kerja dan Transmigrasi Kab. Batang Hari</p> <ol style="list-style-type: none"> 1. Mandatory employment report mandatory have been reported to Disnakertrans Batanghari Regency 2. Company have been registered of all the workers to be BPJS Ketenagakerjaan and BPJS Kesehatan both of permanent workers as well as of temporary workers (BHL). 3. There is a problem based on a report to the Disnakertrans Batanghari Regency particularly related to the Industrial Relations (Hubungan Industrial) on January 7, 2019, as follows: <ul style="list-style-type: none"> • The completion of the dispute industrial relations between PT IIS with DPC SBSI Batang Hari, where there are 21 employees (temporary eorkers/BHL) who worked as "sortasi" workers and they have worked for 5-10 years with the status of BHL and has not been made promotion to be appointed be a permanent worker. • Perjanjian Kerja Waktu Tertentu agreement (PKWT) that have been made for the workers in July 2018 that is valid until 31 December 2018, but it is unknown and reported to Head of Disnakertras Batang Hari Regency. • The appointment or promotion of temporary workers (BHL) as an permanent workers remains a new 2 people, however there are too many employees remains with status "BHL". Up to May 2019 there are more than 400 temporary workers. 4. Notulen of meeting between SBSI with the management PT IIS on January 8, 2019 in office PT IIS, with the results as follows: <ul style="list-style-type: none"> • Party PC/PK-SBSI agreed to delay the peace action with regarding blocking/closure of the access road to PT IIS in Simpang Bukit Paku Village of Pelayangan District Muara Tembesi that the plan to be held 9 January 2019 • The company will pass on to management regarding the results of mediation that has been issued by the mediator and know by Head of Disnakertrans Batang Hari Regency where with their demands, i.e. could be promote to permanent worker in PT IIS. • The company deliver, that for them (workers) who still want to work will be employed with status PKWT until the mediation process remained in progress. • Company and the SBSI agreed to continue the mediation process, which is still in progress at Disnakertrans Batang Hari Regency. • For 8 members PK SBSI the remaining, will work back after they signed a new contract with status PKWT which has adapted to the format from the Disnakertrans Batang Hari office. |
| | <p>Management Responses:</p> <p>The company have done employment reporting according circulars number: 617/disnakertrans-3.1/2018 concerning "Pelaksanaan Wajib Lapo Ketenagakerjaan di Perusahaan Dalam Jaringan". But there is still technical problems related labor data input, that is NIK (Nomor Induk Keluarga) that has not been listed in the civil registration system, so the reporting has not been fully effective and the company will keep doing employment reporting manually and submit to Disnakertrans Batanghari Regency.</p> <p>Management will make registration program to all employees on the program BPJS Kesehatan and will be coordinations with Jambi Regional HRD Dept.</p> <p>Related issues, companies have delivered a letter to the Head of Disnakertrans Batanghari Regency No. 010/KLM-ext/I/2019 January 19, 2019 with the main points as follows:</p> |

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| | <ol style="list-style-type: none"> 1. The sortation worker are not fixed/temporary then the company can't do the appointment of being permanent employees at once and will be done promotion gradually taking into consideration the assessment of employees performance and the procedures. 2. The company will still pay labor wages contracts in accordance with the weekdays and minimum wage apply and given THR (Tunjangan Hari Raya) at the time of Eid al-Fitr (Muslim employees) and THN (Tunjangan Hari Natal) at the time of Christmas day. 3. Contract PKWT from period January-July 2019 for 19 labor of sortation has been signed by the management (Including: company management, labor and Head of Disnaker Batanghari Regency) on January 10, 2019 <p>Audit Team Findings: The auditor team have acknowledge and understood and will be verification at the time of the next audit visit.</p> |
| <p>2</p> | <p>Feedbacks: Dinas Lingkungan Hidup (DLH) Kab. Batang Hari (Environment Agency of Batanghari Regency)</p> <ul style="list-style-type: none"> - Preparation for doing PROPER assessment by DLH Batang Hari Regency, one of them related to the preparation for the filing of Domestic Waste Permission based on PermenLH No. 68/2016. - Based on the field surveillance by DLH Batang Hari Regency that the size of the warehouse of temporary hazardous waste storage (TPS LB3) at the PMKS Muara Bulian is too small. <p>Management Responses: The domestic liquid waste treatment had been completed in May 2019 and currently being the process of the petition permission in accordance with the PermenLH No. 68/2016. The submission of the application file permits place liquid waste treatment delivered on May 20, 2019 to the DPMPTSP Batanghari Regency. Temporary hazardous waste storage (TPS LB3) at PMKS Muara Bulian is only accommodate for LB3 that comes from PMKS Muara Bulian activities. Based on technical considerations that waste can still be stored in TPS LB3 for 6 months until the transport of LB3 carried out by third parties that have cooperated with the company.</p> <p>Audit Team Findings: The auditor team have acknowledge and understood and will be verification at the time of the next audit visit.</p> |
| <p>3</p> | <p>Feedbacks: Dinas Perkebunan dan Peternakan Kab. Batang Hari (Plantation and Agricultural Agency of Batang Hari Regency)</p> <p>Progress of planning and realization for replanting at Muara Bulian Plasma.</p> <p>Management Responses: Replanting at Muara Bulian Plasma PT. Indosawit Subur planned in the year 2019 that will begin in KUD Makmur Rezeki for area 116 Ha by using own source of funding and in cooperation with Bank BRI. Replanting done without the use of BPDPKS funds (assistance from the government funds). The signing of the MOU replanting planned to be held on June 2019. If it is necessary to make changes to the replanting plan for the next time, it will be made an agreement between the company, corporation (KUD), farmers and the bank as well.</p> <p>Audit Team Findings: The auditor team have acknowledge and understood and will be verification at the time of the next audit visit.</p> |

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| 6 | <p>Feedbacks: Warga Desa Tidar Kuranji (Village of Tidar Kuranji), Desa Bulian Jaya (Village of Bulian Jaya), Desa Danau Embat (Village of Danau Embat),</p> <ul style="list-style-type: none"> - Tidak Kuranji village, Bulian Jaya Village and Danau Embat Village has a good relationship with the company. The company helps Village infrastructure by providing heavy equipment to repair roads/infrastructure, repair educational facilities, repair Islamic and Christian worship facilities. The company helped form a community-based farmer group in the Village. - In Village of Bulian Jaya, Danau Embat and Tidar Kuranji, most of the community is employed as laborers by the Company. The people Village who work in the company get a salary in accordance with the UMK/Minimum payment. The company is also included in the BPJS program. The company provides a package of food/basic needs to the community; - There is no Land overlapping/land conflict occurred with the people of surrounding Village. - Reduction of Casual workers work days, to a maximum of 20 work days - is felt to reduce the income of the residents of Gonting Malaha Village. - There are no reports / findings / indications of environmental pollution by the company; - There are no reports / findings / indications of child labor; - PT. Inti Indosawit Subur – Muara Bulian POM has conducted socialization for social, corporate and HCV policies to the surrounding village communities; - Company has made the CSR program for surrounding village including: education programme (scholarship and school infrastructure assistance), economic programme (nursery training, replanting training, lamb livestock assistance, agricultural training), charity (assistance for poor people), infrastructure (road and public facility), religion (religious celebration assistance). <p>Management Responses: PT Inti Indosawit Subur – Muara Bulian POM has commitment to hire the local employee based on the company employment needs. Company has promote many employee as permanent employee from surrounding village. Company will keep involving and hire the local employee based on ratio of employee needs and company condition. Company has prepared annual CSR program for surrounding community/village.</p> <p>Audit Team Findings: During audit can be shown that company has hire and involving the local workers as a permanent employee, casual workers and pice rate workers.</p> |
| 7 | <p>Feedbacks: Gender Committee of PT Inti Indosawit Subur – Muara Bulian POM</p> <ul style="list-style-type: none"> - The Member of the Gender Committee at PT. Inti Indosawit Subur Muara BULian POM received support from management. Facilities and infrastructure for activities have been completed by company; - Gender committees routinely carry out activities, including pregnancy tests, HIV / AIDS counseling, cervical cancer counseling, and anti-drug socialization; - There are no reports / findings / indications of sexual harassment; - There are no reports / findings / indications of violations of reproductive rights. The committee secretary acknowledged that having the time to breastfeed a child while working <p>Management Responses: PT Inti Indosawit Subur has commitment to prevent the sexual harassment and support the Committee gender and provide the facility to performed their work program.</p> <p>Audit Team Findings:</p> |

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| | There is no sexual harassment issue and committee gender has formed by company and has the work programme implemented. |
| 8 | <p>Feedbacks:</p> <p>Worker Union of PT. Inti Indosawit Subur – Muara Bulian POM</p> <ul style="list-style-type: none"> - The Companies and trade unions are respect each other's existence; - Communication is going well, Union meetings are held every 4 months; - Discussion on the Collective Labor Agreement is underway, to renew the 2015-2017 Collective Labor Agreement which is still being used; - Discussions on the proportion of casual workers are being held with management; - There are no reports / findings / indications of environmental pollution by the company; - There are no reports / findings / indications of discrimination of workers and / or forced labor and / or the use of underage workers; - Trade unions and management are actively promoting and promoting anti-drug counseling, in collaboration with the police; <p>Management Responses:</p> <p>PT Inti Indosawit Subur – Muara Bulian POM has commitment to comply the labor regulation (UU No. 13 tahun 2003) and give the freedom to workers to have the union and support the trade union to fix the employment issue.</p> <p>Audit Team Findings:</p> <p>There is no issue regarding the industrial relation between workers and company. Worker union has run their role as a representative of all workers aspiration. Regular meeting has been performed to discuss the employment issue.</p> |

| Formal Signing-off of Assessment Conclusion and Recommendation | |
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| <p>The audit objectives have been achieved and the certificate scope remains appropriate. Based on the results of this audit, it is concluded that PT. Inti Indosawit Subur – Muara Bulian POM has complied with the RSPO P&C Indonesia National Interpretation, September 2016 and RSPO Supply Chain Certification Standard, June 2017 and audit criteria identified within the audit report. It is deemed that the management system continues to achieve its intended outcomes. Therefore, it is recommended that the certification of PT. Inti Indosawit Subur – Muara Bulian POM is continued.</p> | |
| Report prepared by | Acceptance of Assessment Conclusion |
| Name: Mujinius Jalaraya | Name: Putu Ghryate Yonata Aksa |
| Company Name: on behalf BSI Malaysia Services Sdn Bhd., | Company Name: PT Inti Indosawit Subur – Muara Bulian POM |
| Title: Lead Auditor | Title: Sustainability Manager |
| Signature:  | Signature:  |
| Date: 30 October 2019 | Date: 04/11/2019 |

Appendix A: Summary of Findings

| Criterion / Indicator | Assessment Findings | Compliance |
|---|--|------------|
| Principle 1: Commitment to Transparency | | |
| Criterion 1.1: Growers and millers provide adequate information to relevant stakeholders on environmental, social and legal issues relevant to RSPO Criteria, in appropriate languages and forms to allow for effective participation in decision making. | | |
| 1.1.1 List of information related to criterion 1.2 that can be accessed by relevant stakeholders shall be available. - Minor compliance - | Muara Bulian Estate and Mill Certificate holder has made a mechanism for request information no.: AA-GL-5008.1- R1 dated on 22nd August 2011. The company has owned some policies for documents created by the public relations department in the company and acknowledged by plantation manager that can be accessed by public dated 15 th January 2019 that covered: <ul style="list-style-type: none"> A. Legal Documents <ul style="list-style-type: none"> - a copy of SK HGU (Land Title) - a copy of AMDAL (Social and Environmental Impact Assessment) B. Environment Documents <ul style="list-style-type: none"> - Waste management plans - Report of waste water - Report of water management - Report of river water quality - Report of air quality. - Report of RKL (Environmental Management Plan) – RPL (Environmental Monitoring Plan). - Report of Hazardous Waste C. Social Activity Documents D. Employment Documents <ul style="list-style-type: none"> - Jamsostek and also BPJS Kesehatan | Comply |

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| Criterion / Indicator | Assessment Findings | Compliance |
|-----------------------|---|------------|
| | <p>- HSE management programs</p> <p>Smallholders:</p> <p>During audit and interviewed with the farmer and confirmed that all visitors and all requests for information are referred to the Plasma Manager Sahala Mahulae and or Askep Mr. Ayat Khumaini and Field assistant (there are 4 Field Assistant (Mr. Syamsul Ajis, Mr. Daud Artha Rambe, MR. Edward J Sitohang, Mr. Riyan Agus Pambuko and Mr. Manukar Purba) and forward will report to Group Manager. Procedure Komunikasi internal Group Sertifikasi, no. 007/DOK/SOP/AA/2016.</p> <p>Plasma Muara Bulian has list of document that can be access by stakeholder updated on 15th January 2019 consist of 20 types of document, such as:</p> <ul style="list-style-type: none"> A. Amdal/EIA and RKL/UPL report B. Social Impact Assessment C. Legal document: Akte Pendirian koperasi, certificate of land user D. RAT Report E. HCV Identification F. Agronomy procedure G. CSR document H. FFB Pricing I. Cooperative policy J. Record of grievance internal and external K. Public Summary Report from certification body L. Continuous improvement programs M. Etc. <p>Scheme Manager cooperated with scheme smallholders has provide list of documents able to access by their stakeholders, such as: copy of land rights, "Akte Pendirian Koperasi", Tanda Daftar Perusahaan/TDP</p> | |

| Criterion / Indicator | Assessment Findings | Compliance |
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| | (Registered KUDs permit), Rencana Kerja KUD (KUDs budget) consist of projection FFB and operational cost), monitoring of IPM, fertilizing and harvesting), accident record, OHS Manual. | |
| <p>1.1.2 Records of requests for information and responses to the information requested shall be available.</p> <p>- Major compliance -</p> | <p>Muara Bulian Estate and Mill</p> <p>Request Information and response from Stakeholder has been documented into a log book "Surat Masuk" and the response is documented in "Log Book Stakeholders – Out". Up to April 2019 there were 9 information request noted from Stakeholder, sample seen:</p> <ul style="list-style-type: none"> - On 25 March 2019, request information from Head of Dinas Koperasi UKM Perindag, concerning the application to carry out the calibration of the weighing and measuring instrument (UTTP), has been responded to on 25 March 2019 - On 15 March 2019, request information from PT Indonesia Kebun Unggul, concerning the request for repair material through the axis of the nail hill, has been responded to on April 2, 2019. - On 23 March 2019 request information from Kepala BPJS Ketenagkerjaan kab. Batang Hari concerning Report on labor accidents for the April 2019 period has responded on 23 March 2019. <p>There is no request information from stakeholder for periode January to April 2019</p> <p>Smallholder</p> <p>Request of information from stakeholder is documented into a log book "Permintaan Informasi", up to April 2019 was noted 61 request for information, such as:</p> <p><u>KUD Subur Makmur:</u></p> <ul style="list-style-type: none"> - On December 23, 2018 request from Mr. H. Lindo (farmer / Hamp. 49), related FFB receipts at the plant at the end of the year, was responded to on December 24, 2018 that will be delivered by mail directly from the Bulian Mill. - November 23, 2018 requests from Mr. Rustam (farmers / farmers 52) related to the price of plasma FFB, have been responded to on November 23, 2018 | <p>Comply</p> |

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| Criterion / Indicator | Assessment Findings | Compliance |
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| | <ul style="list-style-type: none"> - On the 10th of December 2018 requests for information from Mr. Bosimin (farmer / Hamp. 63) related to the demand for heavy equipment, have been responded to on December 11 2018, the heavy equipment will be sent immediately. <p>There is no request information from stakeholder for periode January to April 2019</p> <p><u>KUD Makmur Rezeki:</u></p> <ul style="list-style-type: none"> - November 23, 2018 requests for information from Mr. Carles (head of the Farmer group), regarding the receipt of FFB at the factory tomorrow (holiday), which was responded to on November 23, 2018 - December 10, 2018 requests for information from Pendi (farmers), regarding borrowing heavy equipment - On December 20, 2018, requests for information from Mr. Jamal (Chair of the Farmers Group) related to the plasma book cover, have been responded to on December 20, 2018 that the closing of the book is awaiting conformation from the company. <p><u>Koperasi Tuah Sakato:</u></p> <ul style="list-style-type: none"> - On 2nd January 2019 request information from Mr. M.Aamin (Farmer of KT.35) concerning harvest FFB incoming period December 2018, has responded on 2nd January 2019 that has confirmed and waiting respond from Bank BRI. - On 18th January 2019, request information from Mr. Ruslan (KCS.DE) concerning additional of FFB transportation unit (truck) and has been responded on 18th January 2019 that need to checking on field to ensure how many FFB have not transported. - On 8th February 2019, request information from Mr. Muamar (Farmer KT.11), concerning fertilizer stock, has been responded on 8th February 2019 that need to confirms with PT IIS-Plasma by Field Assitante. - Etc. | |

Criterion 1.2:

Management documents are publicly available, except where this is prevented by commercial confidentiality or where disclosure of information would result in negative environmental or social outcomes.

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| Criterion / Indicator | Assessment Findings | Compliance |
|--|---|---|
| <p>1.2.1 Publicly available documents shall include, but are not necessarily limited to:</p> <ul style="list-style-type: none"> k) Land titles/user rights (Criterion 2.2) l) Occupational health and safety plans (Criterion 4.7) m) Plans and impact assessments relating to environmental and social impacts (Criteria 5.1, 6.1, 7.1 and 7.8) n) HCV documentation (Criteria 5.2 and 7.3) o) Pollution prevention and reduction plans (Criterion 5.6) p) Details of complaints and grievances (Criterion 6.3) q) Negotiation procedures (Criterion 6.4) r) Continual improvement plans (Criterion 8.1) s) Public summary of certification assessment report t) Human Rights Policy | <p>Based on procedure "Menerima dan Merespon Permintaan Informasi Stakeholder" (SOP. No.: AA-GL-5008.1-R1 dated 22 August 2011) which is manage and monitoring information request from stakeholder. The Company has also established a Matrix of Provision of Information to Stakeholders, describing the types of information that can be provided to stakeholders, including legal basis, type of information and relationships with relevant agencies.</p> <p>All information requests from stakeholder will be handled by relevant department. For example: CSR department responsible for inquiry from local community, media, NGO including dispute or complaint; Human Resources Department responsible for worker consultation, worker union or government authorities related to manpower/labor issue; Purchasing Department responsibility to communicate regulation's, environment's, health and safety and social's requirement to all supplier.</p> <p>PT Inti Indosawit Subur – Muara Bulian POM and Estate has made a list of documents that are publicly accessible recorded in "Formulir Distribusi Informasi" (Open to Public) and is updated on 15 January 2019, such as:</p> <ul style="list-style-type: none"> a) Laws and regulation document: Permit and license (Izin Lokasi, Izin Usaha Perkebunan, Hak Guna Usaha, etc.); b) Environmental document: AMDAL document (SEIA), RKL-RPL document (environmental management and monitoring report), permit for temporary hazardous waste storage, waste management plan, environmental policy, HCV identification document, pollution management plan etc. c) Social document: Social Impact Assessment (SIA) "Study Evaluasi Lingkungan" which covering social impact assessment. This SEL has been approved by Ministry Agriculture no. 220/687/B/IV/1994, Social program, Community development program, company policies, Procedure of musyawarah dan hasil kompensasi ganti rugi, etc. d) Human rights policy that has been published No.298/ES-KTS/Memo/08/14 dated 26th August 2014 which also covering ethics in business that stated that "ethical behavior, Prohibition of all forms of corruption, bribery in the conduct or transaction of business practices and fraudulent use of funds". <p>Smallholders:</p> | <p>NC #1782771-201905-M1 Closed on 8 August 2019 Comply</p> |

| Criterion / Indicator | Assessment Findings | Compliance |
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| <p>(Criterion 6.13). - Major Compliance -</p> | <p>Plasma Muara Bulian has list of document that can be access by stakeholder updated on 23rd January 2018 consist of 20 type of document and recorded as "Jenis Dokumen dan Informasi Dapat Diakses oleh Stakeholder", such as:</p> <ul style="list-style-type: none"> - Copy of land rights, - "Akte Pendirian Koperasi", - Tanda Daftar Perusahaan/TDP (Registered KUDs permit), - Rencana Kerja KUD (KUDs budget) consist of projection FFB and operational cost), monitoring of IPM, fertilizing and harvesting), accident record, OHS Manual. - Etc. <p>Notice board onsite contain information such as legal register, list of HCV and RTE, OSHA and environmental plan, policies and consultation, communication procedure, etc.</p> <p>Interviewed the farmer and confirmed all visitors and all requests for information are referred to the Plasma Manager and head of KUD.</p> <p>Scheme Smallholders also has procedure for communication, complaint and dispute as documented in "Mekanisme Komunikasi dan Komplain".</p> <p>Non conformity raised during audit:</p> <p>Based on verification documents and interview, it found that determination of type of documents that are publicly accessible is not in accordance with the requirment of P & C RSPO 1.2.1</p> <p>Objective evidence:</p> <p>Based on document verification, that some type of documents are not publicly available, such as :</p> <ul style="list-style-type: none"> - Amdal - Identification of HCV and Reporting document - Conservation management plan document - Details of complaints and grievances - Etc. | |

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| Criterion / Indicator | Assessment Findings | Compliance |
|---|--|------------|
| | Company has made correction and corrective action, effectiveness of correction and corrective action has been done by auditor and the non conformity status has been Closed. See section 3.4 Details of Findings. | |
| Criteria 1.3: Growers and millers commit to ethical conduct in all business operations and transactions. | | |
| 1.3.1 There shall be a written policy committing to a code of ethical conduct and integrity in all operations and transactions along with the documentation of socialisation process of the policy to all levels of the workers and operations. - Minor compliance – | Muara Bulian Estate and POM: The company has a written policy committing to a code of ethical conduct and integrity in all operations and transactions presented in "Kebijakan Perusahaan signed 1st December 2014" which also covering ethics in business which stated that "ethical behavior, Prohibition of all forms of corruption, bribery in the conduct or transaction of business practices and fraudulent use of funds "(<i>Perusahaan berkomitmen berperilaku etis dalam berbisnis pada seluruh transaksi dan operasi bisnis, pelarangan seluruh bentuk korupsi, penyuapan dan penipuan dalam penggunaan dana dan sumber daya</i>)". That policy has been informed to all employees and it has been posted in public area as well as been socialized in every morning briefing so that it can be accessed by all employees. The policy has disseminated to all level, on 14-15 March 2019 to all workers in Muara Bulian Estate and on 29 March 2019 for contractor in Muara Bulian Estate. On 19-22 March 2019 performed socialization to all workers in Muara Bulian Mill. Smallholders: The KUDs have policy ethical conduct in "Kebijakan Koperasi" dated 2 nd October 2017: Berkomitmen berperilaku etis pada seluruh transaksi dan operasi, pelarangan seluruh bentuk korupsi, penyuapan dan penipuan dalam penggunaan dana dan sumber daya (commitment to implement code of ethical conduct and integrity in all operation, no corruption, bribery and fraudulent use of fund and resources). The policy has been socialized to all operation on 21-22 March 2019 including employees, farmers KUD officer and several road maintenance contractors/supplier. Base on verification on document "Buku Pintar" that socialization of group's policy on ethical conduct to all farmers has been conducted on 14 January 2018. | Comply |

| Criterion / Indicator | Assessment Findings | Compliance |
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| Principle 2: Compliance with applicable laws and regulations | | |
| Criterion 2.1: There is compliance with all applicable local, national and ratified international laws and regulations. | | |
| 2.1.1 Evidence of compliance with relevant legal requirements shall be available. - Major compliance – | Muara Bulian Estate and Mill: PT Inti Indosawit Subur proves its compliance toward the applicable regulations, for example: having plantation permit, having a license for Temporary Hazardous Waste Storage and having environment impact analysis and the provision of social insurance for manpower. The entire copy of the rules is stored in the office of each unit. Based on interviews with relevant institutions in Batanghari Regency (Plantation Agency, Labour Agency, Environment Bodies and the Land Office), it is noted that the management unit has been complied with the regulations related to their business. All legal requirements comply with the regulations and laws, including those related to land status, occupational health and safety, environmental, labour, agricultural practice, and mill operation, such as: <ol style="list-style-type: none"> 1. Izin lokasi (Location permit) no. 424, year 1997 "Pencadangan Tanah Untuk Keperluan Perkebunan kelapa sawit dengan pola PIR Trans PT. Inti indosawit Subur di Kec. Muara Bulian, Kab. Batanghari dan lokasi kecamatan Tungkal Ulu, Kab. Tingkat II Tanjung Jabung dari Gubernur KDH Tingkat I Prop. Jambi (± 12.000 ha in Muara Bulian) and (± 20.000 ha in Tungkal Ulu). 2. IUP – SPUP (Plantation operational permit) no. 187/Mentanhut/ VII/2000, dated 3rd November 2000 (+ 4,756.20 ha) for Muara Bulian and Tungkal Ulu, 2 PKS (POM) with capacity each mill is 60 tonnes FFB/hour. 3. There are 5 land tile (HGUs) for PT Inti Indosawit Subur – Muara Bulian as mentioned in indicator 2.2.1. 4. Forest area release through "Surat Keputusan Menteri Kehutanan No.494/Kpts- II/1991 tentang Pelepasan areal hutan seluas 17,500Ha terletak di Kelompok Hutan S. Lampisi-S. Palik-palik Kabupaten Dati II Tanjung Jabung dan Seluas 9,356Ha terletak di Kelompok Hutan S. Kehidupan-S. Singoan Kabupaten Batanghari, Provinsi Jambi untuk Usaha Budidaya perkebunan dengan pola PIR-TRANS atas nama PT Inti Indosawit Subur" dated 7th August 1991. 5. AMDAL (SEIA) documents approved by "Komisi Pusat Amdal Departemen Pertanian", no. | Comply |

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| Criterion / Indicator | Assessment Findings | Compliance |
|-----------------------|---|------------|
| | <p>RC.220/687/B/IV/1994, dated 18 April 1994.</p> <ol style="list-style-type: none"> 6. Izin penyimpanan, pengelolaan dan penggunaan bahan kimia dan pestisida no.568/126.A/Dissosnakertrans, dated 23 February 2017. 7. Surface water usage permit from Kementerian Pekerjaan Umum dan Perumahan Rakyat No. 542/KPTS/M/2016, dated 25 July 2016. 8. Temporary hazardous waste store permit 503/05/IPPL-B3/BPMPPT/2014, dated 19 November 2014 (Valid 5 years). 9. Izin Land Aplikasi (LA permit) Izin Land Aplikasi no. 503/01/IPPLH-LH/02/DPMPPTSP/ 2017 berlaku s/d 20 Maret 2020. 10. The company has established fire mitigation officer as described in organizational chart "Struktur Organisasi Personil Tanggap Darurat" approved by Kepala Dinas Sosial, Tenaga Kerja da Transmigrasi Kabupaten Batanghari no. 568/130.A/Disosnakertrans, dated 12th March 2015-still valid. 11. Surat Keterangan Hasil pengujian jembatan timbang no. 510.31/286/DPP/Met/SKHP/III/2019 tanggal 5 Maret 2019 dari Dinas Perdagangan dan Perindustrian UPTD Metrologi Pemerinta Kota Jambi, berlaku sampai dengan Februari 2020. 12. General OHS expert on behalf Mr. Adek certificate No.Ser.13.12386/AK3/U/V/2015 dated 08/05/2015, and appointed as OHS expert as per "Keputusan Menteri Ketenagakerjaan RI No.KEP.12781/M-DJPPK/V/2015 tentang Penunjukan Ahli Keselamatan dan Kesehatan Kerja Umum Menteri Ketenagakerjaan RI dated 08/05/2015". According to Decree of the Minister of Manpower No. 186/MEN/1999 Company also formed a team of emergency response preparedness "Tim Tanggap Darurat kebakaran" on duty to fire mitigation and combating; and provide the sufficient equipment required for fire mitigation and combating. 13. SIO certificate for Mill, Boilermen, Electricians, Charge- men, welder and heavy equipment operator. 14. PT IIS Muara Bulian has provide the suitable work environment for the workers. Company has measured the work environment each year at Chemical store, Agrochemical store, Power house station, Kernel station, IPAL station and Boiler station. Measurement consist of Physical measurement: noisy, vibration, microwaves, ultra-violet light, and magnetic fields; Chemical measurement: solids (particles), liquid, gas, fog, aerosols and steam derived from chemicals. These measurement according | |

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| | <p>to standard in "Permenakertrans RI Nomor PER.13/MEN/X/2011 tentang Nilai Ambang Batas Faktor Fisika dan Kimia di Tempat Kerja". Company also has prepared the Risk assessment and determining the control to prevent the hazard and risk impact: incident and accident. These also use as a basic of OHS program to prevent the accident and occupational illness.</p> <p>Smallholders: The entire cooperatives has had legal entity for each organization or KUD. There is no significant changes on their legal compliance. Status of land ownership rights for all smallholders are still valid. During ASA-1_2, the process to obtaining of smallholders register or Surat Tanda Daftar Budidaya is still in progress. Update of legal requirements for smallholders related submission of Smallholders Register or "Surat Tanda Daftar Usaha Perkebunan/STDB". The scheme manager submits this letter to Plantation Agency of Batang Hari regency as per letter No: 23/EKS-KLM/VII/2016, dated 30 July 2016. During ASA-1.1, there is no respond or feedback from its agency even though all requirements has been completed e.g: Land ownership right (Hak Milik), smallholder's ID card. Land ownership right is attach in this report Auditor team checked and verified on sample cooperatives: KUD Tuah Sakato, KUD Makmur Rezeki and KUD Subur Makmur. The last update of evaluation of legal compliance is documented in "Evaluasi Kepatuhan Hukum ICS" has been updated on 14 January 2019. Be a registered organization as per law : Akte pendirian Koperasi Unit Desa (KUD), some example showing compliance to relevant regulation as follows: <u>KUD Subur Makmur</u></p> <ul style="list-style-type: none"> ▪ Akte Pendirian Perusahaan no.1060/BH/XV/1993, dated 28 August 1993, endorsed by "Departemen Koperasi – Kantor Wilayah Departemen Koperasi Propinsi Jambi No. 24/KPTS/KWK.5/VIII/1993, dated 31st August 1993, Akte Perubahan Anggaran dasar no. 382/BH/PAD/KWK.5/VIII/1996, dated 29th August 1996. The latest RAT - Annual member meeting was held on 28 February 2016. ▪ Tax registration no. 01.582.341.2-331.000. ▪ Tanda Daftar Perusahaan (TDP) no. 05.06.346147, dated 19 August 2017, valid until 19 August 2022. | |

| Criterion / Indicator | Assessment Findings | Compliance |
|-----------------------|---|---|
| | <p><u>KUD Tuah Sakato</u></p> <ul style="list-style-type: none"> ▪ Akte Pendirian Perusahaan no.30/BH/KWK.V/VII/ 1998, dated 14 July 1998, endorsed by "Departemen Koperasi – Kantor Wilayah Departemen Koperasi Propinsi Jambi, Akte Perubahan Anggaran dasar no. 30/BH/KWK.V/VII/2008, dated 6 August 2008. The latest RAT - Annual member meeting was held on 12 February 2016. ▪ Tax registration no. 2.0002546.08.02. ▪ Tanda Daftar Perusahaan (TDP) no. 05.06.2.46.234, dated 19 December 2016, valid until 19 December 2021 <p><u>KUD Makmur Rezeki</u></p> <ul style="list-style-type: none"> ▪ Akte Pendirian Perusahaan no. 319/BH/PAD/KWK.5/VII/ 1996, dated 12 June 1996, endorsed by "Departemen Koperasi – Kantor Wilayah Departemen Koperasi Propinsi Jambi. The latest RAT - Annual member meeting was held on 26 March 2019. ▪ Tax registration no. 71.256.184.4-331.000. ▪ Tanda Daftar Perusahaan (TDP) no. 05.06.2.46.114, dated 25 May 2015, valid until 25 May 2020. | |
| <p>2.1.2</p> | <p>A documented system, which includes written information on legal requirements, shall be maintained.</p> <p>- Minor compliance –</p> <p>Muara Bulian Estate and Mill:</p> <p>The certificate holder has a mechanism to identify and evaluate compliance with applicable laws and regulation. It is documented on procedure "SOP Pemenuhan Peraturan Perundang-undangan dan Perubahannya" (No. SOP; AA-GL-5001.1-RO) dated 5th December 2009). Compans has set the personel in charge to manage legal requirement is "Humas" officer and Administration Head or "KTU". Set of legal document, list of applicable laws and regulations, relevant sections within the law is identified in the SOP within annually.</p> <p>Smallholders:</p> <p>The documented system is same with the own estate, but the list of applicable laws are only applied for smallholders organization.</p> <p>Non Conformity raised during audit.</p> | <p>NC</p> <p>#1782771-201905-N1</p> <p>OPEN</p> |

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| | <p>Based on document verification it found that there are some recent regulations have not been evaluated, for example:</p> <ul style="list-style-type: none"> - Permenaker No. 05 Th 2018 tentang K3 Lingkungan kerja - PermenLHK No 21 Th 2018 tentang perubahan atas peraturan menteri lingkungan hidup Nomor 5 th 2014 Tentang baku mutu air limbah - PermenLHK No 23 th 2018 tentang perubahan izin lingkungan - PermenLHK No 24 th 2018 tentang AMDAL - PermenLHK No 25 Th 2018 tentang UKL-UPL - PermenLHK No P.5/MENLHK/SETJEN/KUM.1/2/2018 tentang Standar dan sertifikasi Kompetensi Penanggung jawab operasional pengolahan air limbah dan penanggung jawab pengendalian pencemaran air <p>Company has made correction and corrective action plan and has been verified and accepted by auditor. The effectiveness of implementation will be verified in the next surveillance assessment.</p> | |
| <p>2.1.3</p> <p>A mechanism for ensuring compliance shall be implemented.</p> <p>- Minor compliance –</p> | <p>PT. Inti Indosawit Subur – Muara Bulian POM have a procedure to ensure compliance. Evaluation for compliance carried out on annual basis. PT. Inti Indosawit Subur – Muara Bulian POM have carried out legal compliance evaluation on March 2019 and recorded under “Evaluasi Kepatuhan Hukum”.</p> <p>Internal audit is one of mechanism for ensuring compliance with the laws. An internal audit for Muara Bulian Estate and Mill has conducted on 12 February 2019.</p> <p>Smallholders:</p> <p>Internal audit for smallholders were performed on 6 – 7 July 2018 (KUD Barokah, KUD Subur Makmur and KUD Budi Sari), while for KUD Makmur Rejeki, KUD Karya Lestari and KUD Buah Sakato an internal audit conducted on 8-10 July 2018. PIC who conducting internal audit for smallholders is HUMAS department.</p> | <p>Comply</p> |
| <p>2.1.4</p> <p>A system for tracking any changes in the law shall be available and implemented.</p> | <p>“Evaluasi Kepatuhan Hukum” is the documented output of internal audit process and part of system for tracking any changes in the law.</p> | <p>Comply</p> |

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|--|---|--|-------------|--------|-----------------|-----|----------------------|-----|----------------------|-----------------|-----------|----|--------|----|------------------|----|--------|
| | - Minor compliance – | Document of “Evaluasi Kepatuhan Hukum”, dated 25 March 2019 covering Muara Bulian Estate and Mill, whilst for smallholders on 25 March 2019. The company receives information of changes in regulations from a number of sources. This includes company lawyers, Manpower office, Agriculture and Plantation service and Forestry service and others. This is then circulated and cascaded to relevant department within the company, which might affected by these changes. | | | | | | | | | | | | | | | |
| Criterion 2.2: | | | | | | | | | | | | | | | | | |
| The right to use the land is demonstrated, and is not legitimately contested by local people who can demonstrate that they have legal, customary or user rights. | | | | | | | | | | | | | | | | | |
| 2.2.1 | Documents showing legal ownership or lease, history of land tenure and the actual legal use of the land shall be available. - Major compliance - | <p>There is no changes a legal ownership of the certificate holder. Land use title for Muara Bulian Estate and Mill totally 1,856.44 Ha, covering:</p> <ol style="list-style-type: none"> HGU Certificate No. 1/2003, total area 1,256.18 Ha. HGU Certificate No. 4/2003, total area 523.42 Ha. HGU Certificate No. 2/2003, total area 32.48 Ha. HGU Certificate No. 2/2003, total area 17.09 Ha. HGU Certificate No. 1/2003, total area 27.27 Ha. <p>All these land use title are still valid. The actual legal use is based on area statement December 2018 are:</p> <table border="1"> <tbody> <tr> <td>Mature area</td> <td>423,44</td> </tr> <tr> <td>- Immature area</td> <td>875</td> </tr> <tr> <td>- Planting year 2018</td> <td>400</td> </tr> <tr> <td>Total Planted</td> <td>1.698,44</td> </tr> <tr> <td>- Nursery</td> <td>15</td> </tr> <tr> <td>- Mill</td> <td>22</td> </tr> <tr> <td>- Infrastructure</td> <td>35</td> </tr> </tbody> </table> | Mature area | 423,44 | - Immature area | 875 | - Planting year 2018 | 400 | Total Planted | 1.698,44 | - Nursery | 15 | - Mill | 22 | - Infrastructure | 35 | Comply |
| Mature area | 423,44 | | | | | | | | | | | | | | | | |
| - Immature area | 875 | | | | | | | | | | | | | | | | |
| - Planting year 2018 | 400 | | | | | | | | | | | | | | | | |
| Total Planted | 1.698,44 | | | | | | | | | | | | | | | | |
| - Nursery | 15 | | | | | | | | | | | | | | | | |
| - Mill | 22 | | | | | | | | | | | | | | | | |
| - Infrastructure | 35 | | | | | | | | | | | | | | | | |

| Criterion / Indicator | Assessment Findings | | | | Compliance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|------------------------|---|---------------------------------|----------------------|---------------------------------|-------------|----------|--------|-----|----|------------------|----------|--------|-----|----|---------------|--------|--------|-----|----|-------------------|--------|--------|-----|----|-------------------|--------|--------|-----|----|-----------------|----------|--------|-----|----|-------------------|-----------------|--------------|-------------|------------|--|--|--|--|--|
| | - Hill, low land, river etc. | 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | - Others | 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Total unplanted | 158 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Total Area | 1.856,44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <p>Smallholders: Status of legal ownership for smallholders are land ownership rights or "Sertipikat Hak Milik (SHM)". There are 3,118 farmers/smallholders has had land ownership rights with total managed area is 6,908 Ha. Land ownership status of smallholder scheme is granted by government program namely Transmigration Program "PIR-TRANS" since 1992 – 1995.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th data-bbox="663 850 958 994">Cooperative/ Estate</th> <th data-bbox="969 850 1193 994">Total Planted : Mature + Immature (Ha)</th> <th data-bbox="1205 850 1368 994">% of Planted</th> <th data-bbox="1379 850 1552 994">Number of Farmers</th> <th data-bbox="1563 850 1736 994">Number of Hampanan/ Group</th> </tr> </thead> <tbody> <tr> <td>KUD Barokah</td> <td>1.230,00</td> <td>100,00</td> <td>393</td> <td>26</td> </tr> <tr> <td>KUD Subur Makmur</td> <td>1.120,00</td> <td>100,00</td> <td>416</td> <td>25</td> </tr> <tr> <td>KUD Budi Sari</td> <td>890,00</td> <td>100,00</td> <td>332</td> <td>21</td> </tr> <tr> <td>KUD Makmur Rejeki</td> <td>720,00</td> <td>100,00</td> <td>288</td> <td>17</td> </tr> <tr> <td>KUD Karya Lestari</td> <td>700,00</td> <td>100,00</td> <td>268</td> <td>14</td> </tr> <tr> <td>KUD Buah Sakato</td> <td>2.248,00</td> <td>100,00</td> <td>927</td> <td>57</td> </tr> <tr> <td>Total (ha)</td> <td>6.908,00</td> <td>99,00</td> <td>2624</td> <td>160</td> </tr> </tbody> </table> | Cooperative/ Estate | Total Planted : Mature + Immature (Ha) | % of Planted | Number of Farmers | Number of Hampanan/ Group | KUD Barokah | 1.230,00 | 100,00 | 393 | 26 | KUD Subur Makmur | 1.120,00 | 100,00 | 416 | 25 | KUD Budi Sari | 890,00 | 100,00 | 332 | 21 | KUD Makmur Rejeki | 720,00 | 100,00 | 288 | 17 | KUD Karya Lestari | 700,00 | 100,00 | 268 | 14 | KUD Buah Sakato | 2.248,00 | 100,00 | 927 | 57 | Total (ha) | 6.908,00 | 99,00 | 2624 | 160 | | | | | |
| Cooperative/ Estate | Total Planted : Mature + Immature (Ha) | % of Planted | Number of Farmers | Number of Hampanan/ Group | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KUD Barokah | 1.230,00 | 100,00 | 393 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KUD Subur Makmur | 1.120,00 | 100,00 | 416 | 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KUD Budi Sari | 890,00 | 100,00 | 332 | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KUD Makmur Rejeki | 720,00 | 100,00 | 288 | 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KUD Karya Lestari | 700,00 | 100,00 | 268 | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KUD Buah Sakato | 2.248,00 | 100,00 | 927 | 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total (ha) | 6.908,00 | 99,00 | 2624 | 160 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | Based on interview and document verification, there is no HCV and housing area at the smallholder plantation, because the farmers are in the house in their respective villages. | |
| <p>2.2.2 Legal boundaries are demonstrated clearly and maintained.</p> <p>- Minor compliance -</p> | <p>Muara bulian Estate and Mill:</p> <p>The certificate holder has a map of legal boundaries sources from 5 Land Title or "HGU". Monitoring of boundary poles conducted periodically every 6 months Auditor verifies of three (3) boundary poles using GPS Data app version 3.6.0 to ensure accuracy of coordinates position. Sample of boundaries visited referred to HGU certificate No.14 Year 1992 dated 3rd September 2003 (1256.15 Ha) and HGU certificate no. 51 Year 2003 (523.42 Ha) are:</p> <ol style="list-style-type: none"> 1. BPN 17 (Block A16D, Afdeling 1): Lat: 1° 34' 7.56" S, Lon: 103° 12' 17.16" E. 2. BPN 18 (Block B18F, Afdeling 2): Lat: 1° 34' 13.30" S, Lon: 103° 11' 05.49" E. 3. BPN 16 (Block B18E, Afdeling 2): Lat: 1° 34' 21.70" S, Lon: 103° 11' 05.71" E. 4. BM 04 (Block B18M, Afdeling 3): Lat: 1° 35' 42.95" S, Lon: 103° 11' 14.05" E. <p>All boundary poles are visible and well maintained. Boundary maintenance was maintain on January 2019</p> <p>Smallholders:</p> <p>The smallholder's scheme manager able to show the document: Monitoring of boundaries poles installation "Monitoring Pemasangan Batas Kapling Tahun 2019" for all smallholder's (KUD SP-1; SP-2; SP-3; SP-4; SP-5; Tuah Sakato). This document contains of Cooperative, Block/Hamparan, Size (Ha), No. of plots, Installed 2018 and timeline (Jan-Dec) of 2019. Based on this this document, monitoring conducted every 6 months (Jan-Jun).</p> <p>During site visit at sample of smallholder's plot as follow:</p> <ol style="list-style-type: none"> 1. KUD Barokah: Block/Hamparan 88 (Plot No. 2390; 2398, 2399); Block/Hamparan 81 (Plot No. 2016, 1941, 1994, 1935) 2. KUD Karya Lestari: Block/Hamparan 65 (Plot No. 1330, 1332); and Block/Hamparan 72 (Plot No. 1487, 1537) 3. KUD Subur Makmur: Smallholder group 7, Smallholder No.1733 and 1739 plantation located side-by- | <p>Comply</p> |

| Criterion / Indicator | Assessment Findings | Compliance | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------------------|--|-----------------|--|--|--|--|-------------------------------------|----------------|-------------------------------------|-------------------------------------|--|--|-----------------|--|--|-------------------------------------|-------------------------------------|--|
| | <p>side, shared the same boundary poles. The boundary pole are in good condition:</p> <table border="1" data-bbox="667 453 1839 676"> <tr> <td data-bbox="667 453 972 584">1733 Fahrurozi / Donal Wijaya</td> <td data-bbox="972 453 1144 584">1° 32' 2.08" S 103° 8' 0.57" E</td> <td data-bbox="1144 453 1317 584">1° 31' 57.76" S 103° 8' 4.97" E</td> <td data-bbox="1317 453 1489 584">1° 32' 1.64" S 103° 7' 59.00" E</td> <td data-bbox="1489 453 1662 584">1° 31' 55.19" S 103° 8' 1.02" E</td> <td data-bbox="1662 453 1839 584"></td> </tr> <tr> <td data-bbox="667 584 972 676">1739 Dartini</td> <td data-bbox="972 584 1144 676"></td> <td data-bbox="1144 584 1317 676"></td> <td data-bbox="1317 584 1489 676"></td> <td data-bbox="1489 584 1662 676"></td> <td data-bbox="1662 584 1839 676">1° 31' 55.39" S 103° 7' 58.02" E</td> </tr> </table> <p>4. Koperasi Buah Sakato: Smallholder group No.26, Smallholder No.573 and 574 plantation located side-by-side, shared the same boundary poles, all complete:</p> <table border="1" data-bbox="667 756 1742 938"> <tr> <td data-bbox="667 756 869 849">573 Mahidin</td> <td data-bbox="869 756 1084 849">1° 38' 41.94" S 103° 7' 45.17" E</td> <td data-bbox="1084 756 1317 849">1° 38' 35.84" S 103° 7' 45.18" E</td> <td data-bbox="1317 756 1532 849"></td> <td data-bbox="1532 756 1742 849"></td> </tr> <tr> <td data-bbox="667 849 869 938">574 Partimah</td> <td data-bbox="869 849 1084 938"></td> <td data-bbox="1084 849 1317 938"></td> <td data-bbox="1317 849 1532 938">1° 38' 42.00" S 103° 7' 52.32" E</td> <td data-bbox="1532 849 1742 938">1° 38' 35.84" S 103° 7' 51.79" E</td> </tr> </table> | 1733 Fahrurozi / Donal Wijaya | 1° 32' 2.08" S 103° 8' 0.57" E | 1° 31' 57.76" S 103° 8' 4.97" E | 1° 32' 1.64" S 103° 7' 59.00" E | 1° 31' 55.19" S 103° 8' 1.02" E | | 1739 Dartini | | | | | 1° 31' 55.39" S 103° 7' 58.02" E | 573 Mahidin | 1° 38' 41.94" S 103° 7' 45.17" E | 1° 38' 35.84" S 103° 7' 45.18" E | | | 574 Partimah | | | 1° 38' 42.00" S 103° 7' 52.32" E | 1° 38' 35.84" S 103° 7' 51.79" E | |
| 1733 Fahrurozi / Donal Wijaya | 1° 32' 2.08" S 103° 8' 0.57" E | 1° 31' 57.76" S 103° 8' 4.97" E | 1° 32' 1.64" S 103° 7' 59.00" E | 1° 31' 55.19" S 103° 8' 1.02" E | | | | | | | | | | | | | | | | | | | | |
| 1739 Dartini | | | | | 1° 31' 55.39" S 103° 7' 58.02" E | | | | | | | | | | | | | | | | | | | |
| 573 Mahidin | 1° 38' 41.94" S 103° 7' 45.17" E | 1° 38' 35.84" S 103° 7' 45.18" E | | | | | | | | | | | | | | | | | | | | | | |
| 574 Partimah | | | 1° 38' 42.00" S 103° 7' 52.32" E | 1° 38' 35.84" S 103° 7' 51.79" E | | | | | | | | | | | | | | | | | | | | |
| <p>2.2.3</p> | <p>In the event that there is a dispute or a dispute has occurred, adequate evidence of legitimate acquisition and compensation or compensation settlement process through conflict resolution which has been received through Free, Prior and Informed Consent by all related parties shall be provided.</p> <p>- Minor compliance -</p> <p>Muara Bulian Estate and Mill: According to stakeholder's consultation with National Land Agency at Batang Hari Regency and village head around plantation, there is no any land disputes within the estate area.</p> <p>Smallholders: During interview with individual farmers/smallholders at sample plot taken, there is no land disputes since the development began in 1993/1994. Because Land ownership status of smallholder scheme is granted by government program namely Transmigration Program since 1992 – 1995.</p> | <p>Comply</p> | | | | | | | | | | | | | | | | | | | | | | |

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| <p>2.2.4</p> <p>There shall be an absence of significant land conflict, unless requirements for acceptable conflict resolution processes (see Criteria 6.3 and 6.4) are implemented and accepted by the parties involved.</p> <p>- Major compliance –</p> | <p>Muara Bulian Estate and Mill:</p> <p>According to stakeholder’s consultation with National Land Agency at Batang Hari Regency and village head around plantation, there is no any land disputes within the estate area.</p> <p>Smallholders:</p> <p>During interview with individual farmers/smallholders at sample plot taken, there is no land disputes since the development began in 1993/1994. Because Land ownership status of smallholder scheme is granted by government program namely Transmigration Program since 1992 – 1995.</p> | <p>Comply</p> |
| <p>2.2.5</p> <p>For any conflict or dispute over the land, the evidence of the extent of disputed area is mapped out in a participatory way with involvement of affected parties (including neighboring communities and local government where applicable), shall be available.</p> <p>- Minor compliance –</p> | <p>Muara Bulian Estate and Mill:</p> <p>According to stakeholder’s consultation with National Land Agency at Batang Hari Regency and village head around plantation, there is no any land disputes within the estate area.</p> <p>Smallholders:</p> <p>During interview with individual farmers/smallholders at sample plot taken, there is no land disputes since the development began in 1993/1994. Because Land ownership status of smallholder scheme is granted by government program namely Transmigration Program since 1992 – 1995.</p> | <p>Comply</p> |
| <p>2.2.6</p> <p>To avoid escalation of conflict, there shall be no evidence that palm oil operations have instigated violence in maintaining peace and order in their current and/or planned operations.</p> <p>- Major compliance –</p> | <p>Muara Bulian Estate and Mill:</p> <p>According to stakeholder’s consultation with National Land Agency at Batang Hari Regency and village head around plantation, there is no any land disputes within the estate area.</p> <p>Smallholders:</p> <p>During interview with individual farmers/smallholders at sample plot taken, there is no land disputes since the development began in 1993/1994. Because Land ownership status of smallholder scheme is granted by government program namely Transmigration Program since 1992 – 1995.</p> | <p>Comply</p> |

| Criterion / Indicator | Assessment Findings | Compliance |
|---|---|---------------|
| <p>Criterion 2.3: Use of the land for oil palm does not diminish the legal rights, customary or user right of other users without their free, prior and informed consent.</p> | | |
| <p>2.3.1</p> | <p>Maps with appropriate scale showing the extent of recognized legal, customary or user rights (Criteria 2.2, 7.5 and 7.6) shall be developed through participatory mapping involving affected parties (including neighboring communities where applicable, and relevant authorities). - Major compliance -</p> <p>Muara Bulian Estate and Mill: "Peta Bidang Tanah" scale 1:30,000 is a appropriate map for legal use right of PT Inti Indosawit Subur – Muara Bulian Estate and Mill. There are 5 maps which refered to the company land use right (HGU).</p> <p>Smallholders: An appropriate map is available in all ownership certificates (SHM) of the farmers. There are 3,118 ownership rights certificates (SHM) and the map of their plot within. Both Muara Bulian Estate, Mill and Smallholders, there is no traditional use or customary right within the certified area.</p> | <p>Comply</p> |
| <p>2.3.2</p> | <p>Copies of negotiated agreements including the process of free, prior and informed consent (FPIC) (Criteria 2.2, 7.5 and 7.6) shall be available and these include: a) Evidence of consultation b) Statement of transfer of rights c) Evidence of compensation See specific guidance 2.3.2 - Minor compliance -</p> <p>Muara Bulian Estate and Mill: The certificate holder (company) has had land use rights "HGU" for its area. FPIC process has been completed prior to obtained the land use title in 2003.</p> <p>Smallholders: Based on interview with smallholder's cooperative head (Ketua KUD Budi Sari, KUD Barokah dan KUD Karya Lestari) it was informed that if there is any transfer of ownership rights between farmer's should be report to cooperative and village head, then will be updated by cooperative for status of membership. Sample at KUD Budi Sari: Plot No. 726 (Hampan/Block 31), previous ownership is Mr. Anwar, transferred to Mrs. Sarmada.</p> | <p>Comply</p> |

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| Criterion / Indicator | | Assessment Findings | Compliance | | | | | | | | | | | | | | | | |
|--|---|---|-------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|------|------|-------|---|---|---|---|---|--------|
| 2.3.3 | <p>Relevant information shall be available in appropriate forms and languages, including analysis of impacts, proposed benefit sharing, and legal arrangements.</p> <p>- Minor compliance -</p> | Both Muara Bulian Estate, Mill and Smallholders, there is no traditional use or customary right within the certified area. | Comply | | | | | | | | | | | | | | | | |
| 2.3.4 | <p>Evidence shall be available to show that communities are represented through institutions or representatives of their own choosing, including legal counsel.</p> <p>- Major compliance -</p> | <p>According to information gathered during stakeholder consultation in 3-5 July 2018 with representatives of villages, it is confirmed that no customary land or other use right over the certified area, including within the smallholders area.</p> <p>In another side, during interview with KUD Barokah, KUD Budi Sari and KUD Karya Lestari officer, there is no land conflict raised between smallholder members nor other parties. This information already confirmed with sampled land owner during interview at smallholder site.</p> | Comply | | | | | | | | | | | | | | | | |
| Principle 3: Commitment to long-term economic and financial viability | | | | | | | | | | | | | | | | | | | |
| Criterion 3.1: | | | | | | | | | | | | | | | | | | | |
| There is an implemented management plan that aims to achieve long-term economic and financial viability. | | | | | | | | | | | | | | | | | | | |
| 3.1.1 | <p>A documented management plan, a minimum of three years shall be available, including, where appropriate, plan for scheme smallholders.</p> <p>- Major compliance-</p> | <p>Certificate holder has had five years' management plan covering Own Estate, Mill and Smallholder's scheme updated 6 May 2019, as follow:</p> <ol style="list-style-type: none"> Planting Material. MARIHAT: Year of Planting 1992 and 1994. TOPAZ: Year of Planting 2016, 2017, 2018 and 2019. Yield (Ton FFB/Ha): <table border="1" data-bbox="663 1249 1850 1388"> <thead> <tr> <th>YoP</th> <th>Act (Jan-Apr 19)</th> <th>Target 2019</th> <th>Target 2020</th> <th>Target 2021</th> <th>Target 2022</th> <th>Target 2023</th> <th>Target 2024</th> </tr> </thead> <tbody> <tr> <td>1992</td> <td>6.90</td> <td>21.07</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table> | YoP | Act (Jan-Apr 19) | Target 2019 | Target 2020 | Target 2021 | Target 2022 | Target 2023 | Target 2024 | 1992 | 6.90 | 21.07 | - | - | - | - | - | Comply |
| YoP | Act (Jan-Apr 19) | Target 2019 | Target 2020 | Target 2021 | Target 2022 | Target 2023 | Target 2024 | | | | | | | | | | | | |
| 1992 | 6.90 | 21.07 | - | - | - | - | - | | | | | | | | | | | | |

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| Criterion / Indicator | | Assessment Findings | | | | | | | Compliance |
|-----------------------|-------------|-------------------------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | 1994 | 9.81 | 16.23 | - | - | - | - | - |
| | | 2016 | 0.91 | 9.05 | 11.20 | 13.71 | 14.20 | 14.80 | 15.40 |
| | | 2017 | - | - | 10.10 | 13.70 | 14.18 | 14.75 | 14.95 |
| | | 2018 | - | - | - | 10.50 | 14.04 | 14.30 | 14.70 |
| | | 2019 | - | - | - | 9.80 | 10.40 | 13.80 | 14.50 |
| | | Avg | 6.64 | 9.05 | 10.65 | 11.93 | 13.21 | 14.41 | 14.89 |
| | | 3. OER dan KER | | | | | | | |
| | | Extract Ratio | Act (Jan-Apr 19) | Target 2019 | Target 2020 | Target 2021 | Target 2022 | Target 2023 | Target 2024 |
| | | OER | 20.26 | 20.25 | 20.30 | 20.40 | 20.50 | 20.55 | 20.60 |
| | | KER | 5.36 | 5.70 | 5.70 | 5.75 | 5.75 | 5.75 | 5.75 |
| | | 4. Estimated Production 2019 – 2024 | | | | | | | |
| | | Desc. | Supply Bases | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
| | | FFB (ton) | Estate | 4,618.88 | 9,169.70 | 19,796.92 | 21,856.74 | 23,719.75 | 24,433.15 |
| | Smallholder | | 14,603.06 | 14,564.13 | 14,204.40 | 13,869.75 | 13,563.98 | 13,206.45 | |
| | Sub Total | | 19,221.94 | 23,733.83 | 34,001.32 | 35,726.49 | 37,283.73 | 37,639.60 | |
| | | CPO | Estate | 1,468.71 | 1,861.45 | 4,038.57 | 4,480.63 | 4,874.41 | 5,033.23 |
| | Smallholder | | 25,524.16 | 22,816.05 | 22,366.54 | 21,814.61 | 21,662.86 | 21,451.29 | |
| | Sub Total | | 26,992.87 | 24,677.50 | 26,405.11 | 26,295.24 | 26,537.27 | 26,484.52 | |
| | | PK | Estate | 394.58 | 522.67 | 1,138.32 | 1,256.76 | 1,363.88 | 1,404.91 |
| | Smallholder | | 6,626.47 | 6,404.48 | 6,304.29 | 6,118.73 | 6,061.38 | 5,987.62 | |
| | Sub Total | | 7,021.05 | 6,927.15 | 7,442.61 | 7,375.49 | 7,425.26 | 7,392.53 | |

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| Criterion / Indicator | Assessment Findings | | | | | | | | Compliance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|--|------------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------------------|-----------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|-------|------|-------|-------|-------|-------|-------|-------|--------------------|-------|------|-------|-------|-------|-------|-------|-------|-----------------|-----|------|-------|-------|-------|-------|-------|-------|---------------------|-----|------|------|-------|-------|-------|-------|-------|---------------------|-----|------|-------|-------|-------|-------|-------|-------|---------------------------|-------|------|-------|-------|-------|-------|-------|-------|----------------------------|-----|------|-------|-------|-------|-------|-------|-------|-----------------------|-----|------|-------|-------|-------|-------|-------|-------|--|
| | <p>Smallholder: Smallholder organization has a long-term plan period 2019 - 2024. This long-term plan includes projections FFB yield as follows:</p> <table border="1" data-bbox="665 563 1856 1370"> <thead> <tr> <th data-bbox="665 563 853 675">KUD / Smallholder's Cooperative</th> <th data-bbox="860 563 958 675">Size (Ha)</th> <th data-bbox="965 563 1086 675">Act (Jan-Apr 19)</th> <th data-bbox="1093 563 1214 675">Target 2019</th> <th data-bbox="1220 563 1350 675">Target 2020</th> <th data-bbox="1357 563 1487 675">Target 2021</th> <th data-bbox="1494 563 1615 675">Target 2022</th> <th data-bbox="1621 563 1742 675">Target 2023</th> <th data-bbox="1749 563 1856 675">Target 2024</th> </tr> </thead> <tbody> <tr> <td data-bbox="665 679 853 727">Barokah (SP1)</td> <td data-bbox="860 679 958 727">1,240</td> <td data-bbox="965 679 1086 727">5.09</td> <td data-bbox="1093 679 1214 727">17.75</td> <td data-bbox="1220 679 1350 727">16.68</td> <td data-bbox="1357 679 1487 727">15.85</td> <td data-bbox="1494 679 1615 727">15.06</td> <td data-bbox="1621 679 1742 727">14.31</td> <td data-bbox="1749 679 1856 727">13.59</td> </tr> <tr> <td data-bbox="665 732 853 812">Subur Makmur (SP2)</td> <td data-bbox="860 732 958 812">1,130</td> <td data-bbox="965 732 1086 812">6.66</td> <td data-bbox="1093 732 1214 812">21.77</td> <td data-bbox="1220 732 1350 812">21.76</td> <td data-bbox="1357 732 1487 812">20.68</td> <td data-bbox="1494 732 1615 812">19.64</td> <td data-bbox="1621 732 1742 812">18.66</td> <td data-bbox="1749 732 1856 812">17.13</td> </tr> <tr> <td data-bbox="665 817 853 865">Budi Sari (SP3)</td> <td data-bbox="860 817 958 865">900</td> <td data-bbox="965 817 1086 865">4.30</td> <td data-bbox="1093 817 1214 865">14.72</td> <td data-bbox="1220 817 1350 865">12.28</td> <td data-bbox="1357 817 1487 865">11.67</td> <td data-bbox="1494 817 1615 865">11.08</td> <td data-bbox="1621 817 1742 865">10.53</td> <td data-bbox="1749 817 1856 865">10.00</td> </tr> <tr> <td data-bbox="665 869 853 949">Makmur Rejeki (SP4)</td> <td data-bbox="860 869 958 949">730</td> <td data-bbox="965 869 1086 949">4.39</td> <td data-bbox="1093 869 1214 949">9.32</td> <td data-bbox="1220 869 1350 949">14.03</td> <td data-bbox="1357 869 1487 949">13.19</td> <td data-bbox="1494 869 1615 949">12.40</td> <td data-bbox="1621 869 1742 949">11.65</td> <td data-bbox="1749 869 1856 949">10.96</td> </tr> <tr> <td data-bbox="665 954 853 1034">Karya Lestari (SP5)</td> <td data-bbox="860 954 958 1034">710</td> <td data-bbox="965 954 1086 1034">5.66</td> <td data-bbox="1093 954 1214 1034">20.45</td> <td data-bbox="1220 954 1350 1034">17.20</td> <td data-bbox="1357 954 1487 1034">16.35</td> <td data-bbox="1494 954 1615 1034">15.53</td> <td data-bbox="1621 954 1742 1034">14.75</td> <td data-bbox="1749 954 1856 1034">14.02</td> </tr> <tr> <td data-bbox="665 1038 853 1174">Tuah Sakato (Danau Embat)</td> <td data-bbox="860 1038 958 1174">1,500</td> <td data-bbox="965 1038 1086 1174">4.19</td> <td data-bbox="1093 1038 1214 1174">15.75</td> <td data-bbox="1220 1038 1350 1174">16.84</td> <td data-bbox="1357 1038 1487 1174">17.35</td> <td data-bbox="1494 1038 1615 1174">17.87</td> <td data-bbox="1621 1038 1742 1174">18.40</td> <td data-bbox="1749 1038 1856 1174">18.96</td> </tr> <tr> <td data-bbox="665 1179 853 1291">Tuah Sakato (Rantau Kapas)</td> <td data-bbox="860 1179 958 1291">244</td> <td data-bbox="965 1179 1086 1291">2.64</td> <td data-bbox="1093 1179 1214 1291">15.38</td> <td data-bbox="1220 1179 1350 1291">12.46</td> <td data-bbox="1357 1179 1487 1291">12.83</td> <td data-bbox="1494 1179 1615 1291">13.22</td> <td data-bbox="1621 1179 1742 1291">13.61</td> <td data-bbox="1749 1179 1856 1291">14.02</td> </tr> <tr> <td data-bbox="665 1295 853 1370">Tuah Sakato (Terusan)</td> <td data-bbox="860 1295 958 1370">504</td> <td data-bbox="965 1295 1086 1370">4.79</td> <td data-bbox="1093 1295 1214 1370">16.40</td> <td data-bbox="1220 1295 1350 1370">18.72</td> <td data-bbox="1357 1295 1487 1370">19.28</td> <td data-bbox="1494 1295 1615 1370">19.86</td> <td data-bbox="1621 1295 1742 1370">20.45</td> <td data-bbox="1749 1295 1856 1370">21.07</td> </tr> </tbody> </table> | | | | | | | | KUD / Smallholder's Cooperative | Size (Ha) | Act (Jan-Apr 19) | Target 2019 | Target 2020 | Target 2021 | Target 2022 | Target 2023 | Target 2024 | Barokah (SP1) | 1,240 | 5.09 | 17.75 | 16.68 | 15.85 | 15.06 | 14.31 | 13.59 | Subur Makmur (SP2) | 1,130 | 6.66 | 21.77 | 21.76 | 20.68 | 19.64 | 18.66 | 17.13 | Budi Sari (SP3) | 900 | 4.30 | 14.72 | 12.28 | 11.67 | 11.08 | 10.53 | 10.00 | Makmur Rejeki (SP4) | 730 | 4.39 | 9.32 | 14.03 | 13.19 | 12.40 | 11.65 | 10.96 | Karya Lestari (SP5) | 710 | 5.66 | 20.45 | 17.20 | 16.35 | 15.53 | 14.75 | 14.02 | Tuah Sakato (Danau Embat) | 1,500 | 4.19 | 15.75 | 16.84 | 17.35 | 17.87 | 18.40 | 18.96 | Tuah Sakato (Rantau Kapas) | 244 | 2.64 | 15.38 | 12.46 | 12.83 | 13.22 | 13.61 | 14.02 | Tuah Sakato (Terusan) | 504 | 4.79 | 16.40 | 18.72 | 19.28 | 19.86 | 20.45 | 21.07 | |
| KUD / Smallholder's Cooperative | Size (Ha) | Act (Jan-Apr 19) | Target 2019 | Target 2020 | Target 2021 | Target 2022 | Target 2023 | Target 2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Barokah (SP1) | 1,240 | 5.09 | 17.75 | 16.68 | 15.85 | 15.06 | 14.31 | 13.59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subur Makmur (SP2) | 1,130 | 6.66 | 21.77 | 21.76 | 20.68 | 19.64 | 18.66 | 17.13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Budi Sari (SP3) | 900 | 4.30 | 14.72 | 12.28 | 11.67 | 11.08 | 10.53 | 10.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Makmur Rejeki (SP4) | 730 | 4.39 | 9.32 | 14.03 | 13.19 | 12.40 | 11.65 | 10.96 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Karya Lestari (SP5) | 710 | 5.66 | 20.45 | 17.20 | 16.35 | 15.53 | 14.75 | 14.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tuah Sakato (Danau Embat) | 1,500 | 4.19 | 15.75 | 16.84 | 17.35 | 17.87 | 18.40 | 18.96 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tuah Sakato (Rantau Kapas) | 244 | 2.64 | 15.38 | 12.46 | 12.83 | 13.22 | 13.61 | 14.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tuah Sakato (Terusan) | 504 | 4.79 | 16.40 | 18.72 | 19.28 | 19.86 | 20.45 | 21.07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Criterion / Indicator | | Assessment Findings | | | | | | | | Compliance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|--|---|--------------|-------------|--------------|--------------|--------------|--------------|--------------|---------------------------|----------------------|----|--------------------------------|--|--|------|------|------|-------------------------|-------|-----------|-----------|-----------|--------------------------|-----|-----------|----------|----------|-----------------|-------|-----------|-----------|------------|---|---|---|----|---|------|---|---|----|----|----|-------|-----|-----|-----|-----|----|--------|
| | | Average | 6,958 | 4.72 | 16.44 | 16.25 | 15.90 | 15.58 | 15.30 | 14.97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Below are Estimates of FFB production period 2020 – 2022 from sampled Scheme Smallholder: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th rowspan="2">Sample KUD</th> <th rowspan="2">Ha</th> <th colspan="3">Estimated FFB Production (ton)</th> </tr> <tr> <th>2020</th> <th>2021</th> <th>2022</th> </tr> </thead> <tbody> <tr> <td>KUD Subur Makmur (SP-2)</td> <td>1,130</td> <td>24,593.84</td> <td>23,364.74</td> <td>22,197.11</td> </tr> <tr> <td>KUD Makmur Rezeki (SP-4)</td> <td>730</td> <td>10,241.09</td> <td>9,627.34</td> <td>9,050.42</td> </tr> <tr> <td>KUD Tuah Sakato</td> <td>2,248</td> <td>37,735.91</td> <td>38,867.98</td> <td>40,034,024</td> </tr> </tbody> </table> | | | | | | | | | Sample KUD | Ha | Estimated FFB Production (ton) | | | 2020 | 2021 | 2022 | KUD Subur Makmur (SP-2) | 1,130 | 24,593.84 | 23,364.74 | 22,197.11 | KUD Makmur Rezeki (SP-4) | 730 | 10,241.09 | 9,627.34 | 9,050.42 | KUD Tuah Sakato | 2,248 | 37,735.91 | 38,867.98 | 40,034,024 | | | | | | | | | | | | | | | | | | |
| Sample KUD | Ha | Estimated FFB Production (ton) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2020 | 2021 | 2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KUD Subur Makmur (SP-2) | 1,130 | 24,593.84 | 23,364.74 | 22,197.11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KUD Makmur Rezeki (SP-4) | 730 | 10,241.09 | 9,627.34 | 9,050.42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KUD Tuah Sakato | 2,248 | 37,735.91 | 38,867.98 | 40,034,024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.1.2 | <p>An annual replanting program projected for a minimum of five years (but longer where necessary to reflect the management of fragile soils, see Criterion 4.3), with yearly review, shall be available.</p> <p>- Minor compliance-</p> | <p>Muara Bulian Estate</p> <p>During ASA-1.2, land preparation for replanting are still performed. Field observation show that replanting activity are implemented as per procedure; contour terrace are made in sloping area and legume cover crop are well planted. Based on replanting program of Muara Bulian Estate period 2016 – 2020, replanting target for year 2019 is 414 Ha. Realisation of replanting are taken into consideration during yearly review. Replanting program 2016-2020 as follow:</p> <table border="1"> <thead> <tr> <th rowspan="2">Original Year of Planting</th> <th colspan="5">Replanting Year (Ha)</th> </tr> <tr> <th>2016</th> <th>2017</th> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>1991</td> <td>155</td> <td>192</td> <td>312</td> <td>286</td> <td>-</td> </tr> <tr> <td>1992</td> <td>147</td> <td>381</td> <td>60</td> <td>27</td> <td>61</td> </tr> <tr> <td>1993</td> <td>-</td> <td>-</td> <td>-</td> <td>48</td> <td>-</td> </tr> <tr> <td>1994</td> <td>-</td> <td>-</td> <td>28</td> <td>53</td> <td>37</td> </tr> <tr> <td>Total</td> <td>302</td> <td>573</td> <td>400</td> <td>414</td> <td>98</td> </tr> </tbody> </table> | | | | | | | | Original Year of Planting | Replanting Year (Ha) | | | | | 2016 | 2017 | 2018 | 2019 | 2020 | 1991 | 155 | 192 | 312 | 286 | - | 1992 | 147 | 381 | 60 | 27 | 61 | 1993 | - | - | - | 48 | - | 1994 | - | - | 28 | 53 | 37 | Total | 302 | 573 | 400 | 414 | 98 | Comply |
| Original Year of Planting | Replanting Year (Ha) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2016 | 2017 | 2018 | 2019 | 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1991 | 155 | 192 | 312 | 286 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1992 | 147 | 381 | 60 | 27 | 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1993 | - | - | - | 48 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1994 | - | - | 28 | 53 | 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 302 | 573 | 400 | 414 | 98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Criterion / Indicator | Assessment Findings | Compliance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|--|-------------|--------|-------------|---------------------------------|------|--------|-----------------------------------|------|-------|--------------------------------|-----|-------|---------------|---------|--------|-----|----|------|------|------|------|------|------|------|------|------|---------------|-----|-----|-----|-----|---|---|---|---|---|---|--------------|-------|---|---|-----|-----|-----|---|---|---|---|-------------|-------|---|---|---|---|---|-----|-----|-----|-----|-----|-------------|----------|------|--|--|--|--|--|
| | <p>Based on document "Program dan Realisasi Replanting 2019", progress of replanting activity in Muara Bulian Estate 2019 (up to April 2019) are as follows:</p> <table border="1" data-bbox="667 491 1496 730"> <thead> <tr> <th>Description</th> <th>Budget</th> <th>Realisation</th> </tr> </thead> <tbody> <tr> <td>Palm Census for Replanting (Ha)</td> <td>368</td> <td>323.66</td> </tr> <tr> <td>Stack head and planting path (Ha)</td> <td>368</td> <td>184.8</td> </tr> <tr> <td>Fall, uproot and chipping (Ha)</td> <td>368</td> <td>182.8</td> </tr> <tr> <td>Terracing (m)</td> <td>142,900</td> <td>60,985</td> </tr> </tbody> </table> <p>Smallholders:</p> <p>The Scheme Smallholder Manager has made revision of replanting program for Plasma Muara Bulian, then disseminate it to the related cooperative, e.g. on 25 March 2019 in KUD Subur Makmur, on 16 March 2019 in KUD Makmur Rejeki.</p> <p>Replanting program for sample KUD in Plasma Muara Bulian:</p> <table border="1" data-bbox="667 970 1776 1157"> <thead> <tr> <th>KUD</th> <th>Ha</th> <th>2019</th> <th>2020</th> <th>2021</th> <th>2022</th> <th>2023</th> <th>2026</th> <th>2027</th> <th>2028</th> <th>2033</th> </tr> </thead> <tbody> <tr> <td>Makmur Rejeki</td> <td>730</td> <td>192</td> <td>240</td> <td>298</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Subur Makmur</td> <td>1,130</td> <td>-</td> <td>-</td> <td>352</td> <td>404</td> <td>374</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Tuah Sakato</td> <td>2,248</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>468</td> <td>672</td> <td>720</td> <td>388</td> </tr> </tbody> </table> <p>The Management of Plasma Muara Bulian has revised replanting program, which will be start in 2019. The revision has been disseminated to KUD Makmur rejeki member on 16 March 2019. Based on verification with farmers of KUD Makmur Rejeki, they are all undertood that replanting program will be performed this year. During this ASA1.2, Smallholder management has develop progress monitoring of replanting program 2019, as follows:</p> <table border="1" data-bbox="667 1337 1787 1380"> <thead> <tr> <th>No.</th> <th>Description</th> <th>Schedule</th> <th>Note</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | Description | Budget | Realisation | Palm Census for Replanting (Ha) | 368 | 323.66 | Stack head and planting path (Ha) | 368 | 184.8 | Fall, uproot and chipping (Ha) | 368 | 182.8 | Terracing (m) | 142,900 | 60,985 | KUD | Ha | 2019 | 2020 | 2021 | 2022 | 2023 | 2026 | 2027 | 2028 | 2033 | Makmur Rejeki | 730 | 192 | 240 | 298 | - | - | - | - | - | - | Subur Makmur | 1,130 | - | - | 352 | 404 | 374 | - | - | - | - | Tuah Sakato | 2,248 | - | - | - | - | - | 468 | 672 | 720 | 388 | No. | Description | Schedule | Note | | | | | |
| Description | Budget | Realisation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Palm Census for Replanting (Ha) | 368 | 323.66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stack head and planting path (Ha) | 368 | 184.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fall, uproot and chipping (Ha) | 368 | 182.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Terracing (m) | 142,900 | 60,985 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KUD | Ha | 2019 | 2020 | 2021 | 2022 | 2023 | 2026 | 2027 | 2028 | 2033 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Makmur Rejeki | 730 | 192 | 240 | 298 | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subur Makmur | 1,130 | - | - | 352 | 404 | 374 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tuah Sakato | 2,248 | - | - | - | - | - | 468 | 672 | 720 | 388 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No. | Description | Schedule | Note | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Criterion / Indicator | | Assessment Findings | | | | Compliance |
|--|--|--|---|----------------|------|------------|
| | | 1 | Dissemination of replanting to farmers | February 2019 | Done | |
| | | 2 | Dissemination of replanting with PT IIS using Dirjenbun price | March 2019 | Done | |
| | | 3 | Coordination between Bank BRI, KUD and PT IIS regarding funding | April 2019 | Done | |
| | | 4 | Dissemination of funding to farmers of KUD Makmur Rejeki | June 2019 | | |
| | | 5 | Dissemination of replanting MOU | June 2019 | | |
| | | 6 | Signment of replanting MOU | July 2019 | | |
| | | 7 | Fall and chipping | August 2019 | | |
| | | 8 | Closing hole and terrace | September 2019 | | |
| | | 9 | Rake plow | September 2019 | | |
| | | 10 | Palnting LCC | October 2019 | | |
| | | 11 | Stake palnting point | October 2019 | | |
| | | 12 | Planting hole | November 2019 | | |
| | | 13 | Planting oil palm | November 2019 | | |
| Based on the document verification and interview with farmers of KUD Makmur Rejeki, concluded that minor NC is closed. | | | | | | |
| Principle 4: Use of appropriate best practices by growers and millers | | | | | | |
| Criterion 4.1: Operating procedures are appropriately documented, consistently implemented and monitored. | | | | | | |
| 4.1.1 | Standard Operating Procedures (SOPs) for estates (land clearing to harvesting) and SOP for mills | PT Inti Indosawit Subur - Muara Bulian Estate has documented and implemented procedures for oil palm plantation from land preparation up to replanting, as follow: 1. SOP AA-APM-OP-1100.01-R4 dated 5 September 2016 Pembibitan (Nursery); | | | | Comply |

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| (reception of FFB to dispatch of CPO and PKO) shall be available. - Major compliance - | <ol style="list-style-type: none"> 2. SOP AA-APM-OP-1100.02-R3 10 June 2015 Penanaman Areal Baru (New Planting); 3. SOP AA-APM-OP-1100.03-R2 24 July 2015 Pembuatan dan Perawatan Jalan dan Jembatan (Road and Bridge construction and maintenance); 4. SOP AA-APM-OP-1100.04-R3 07/12/2015 Pembuatan dan Pemeliharaan Parit berisi tentang tuntutan teknis pekerjaan pembuatan dan pemeliharaan parit secara sistematis explains culvert/drainage construction and maintenance; 5. SOP AA-APM-OP-1100.05-R3 23/11/2016 Konservasi Tanah dan Air explains Soil & Water Conservation; 6. SOP AA-APM-OP-1100.06-R6 16/02/2017 Menanam kacang related to Planting cover crops; 7. SOP AA-APM-OP-1100.07-R6 16/02/2017, Menanam Kelapa Sawit related to Planting; 8. SOP AA-APM-OP-1100.08-R6 11/05/2016 Pengendalian Gulma or Weed control; 9. SOP AA-APM-OP-1100.09. R5 5/09/2016 Pemupukan related to Fertilizer application; 10. SOP AA-APM-OP-1100.10. R6 23/11/2016 Pengendalian Hama dan Penyakit explains Pests & Disease Control; 11. SOP AA-APM-OP-1100.11. R1 01/02/2009 Pestisida dan Pengendaliannya for pesticide handling; 12. SOP AA-APM-OP-1100.12. R3 23/11/2016 Kastrasi explains castration (cutting all generative product (male flower, female flower, all fruit, to support vegetative growth) – done 5-6 months before being harvested; 13. SOP AA-APM-OP-1100.13. R3 04/03/2016 Tunas Pokok for pruning; 14. SOP AA-APM-OP-1100.14. R3 16/02/2017 Sensus dan Identifikasi Pokok explains census and palm identification; 15. SOP AA-APM-OP-1100.15. R2 01/10/2010 Sensus Produksi related to production census; 16. SOP AA-APM-OP-1100.16. R1 01/02/2009 Konsolidasi Pohon Tumbang explains provision of support to fallen palm; 17. SOP AA-APM-OP-1100.17. R1 23/10/2014 Pengelolaan Air related to water management; 18. SOP AA-APM-OP-1100.18. R3 20/04/2015 Potong Buah related to harvesting; 19. SOP AA-APM-OP-1100.19. R1 01/02/2009 Pengelolaan Transport explains FFB Transport; | |

| Criterion / Indicator | Assessment Findings | Compliance |
|-----------------------|--|------------|
| | <p>20. SOP AA-APM-OP-1100.20-R6 16/02/2017 Replanting; Muara Bulian POM has documented and implemented procedure related to process of FFB to become CPO and PK, starts from FFB receiving to dispatch of CPO and PK:</p> <ol style="list-style-type: none"> 1. SOP AA-MPM-OP-1400.02.R2 Stasiun Penerimaan for FFB receiving station; 2. SOP AA-MPM-OP-1400.03.R1 Stasiun Rebusan for sterilizer; 3. SOP AA-MPM-OP-1400.04.R1 Stasiun Pemisahan Berondolan for loose fruit separation; 4. SOP AA-MPM-OP-1400.05-R1 Stasiun pengadukan dan pengempaan for pressing station; 5. SOP AA-MPM-OP-1400.06-R1 Stasiun pemurnian for clarification; 6. SOP AA-MPM-OP-1400.07-R1 Stasiun pemisahan nut dan fiber for nut and fiber separation; 7. SOP AA-MPM-OP-1400.08-R1 Stasiun kernel for kernel station; 8. SOP AA-MPM-OP-1400.09-R1 Stasiun boiler; 9. SOP AA-MPM-OP-1400.10-R1 Stasiun engine room; 10. SOP AA-MPM-OP-1400.11-R1 Stasiun water treatment; 11. SOP AA-MPM-OP-1400.12-R1 Laboratorium; 12. SOP AA-MPM-OP-1400.13-R1 Stasiun pengelolaan limbah for palm oil mill effluent treatment; 13. SOP AA-MPM-OP-1400.14-R2 Stasiun penimbunan dan pengiriman CPO dan kernel for CPO and PK bulking and despatch operation; 14. SOP AA-MPM-OP-1400.15-R1 Perawatan for preventive maintenance; 15. SOP AA-MPM-OP-1400.19.R2 Manajemen dan Metode Menghitung Emisi Gas Rumah Kaca (GHG) 16. SOP AA-MPM-OP-1400.18-R4 Book Keeping 17. AA-MPM-OP-1400.17-R6 Traceability <p>The mill operational procedures explains the flow process, specification of material and process, machinery and tools required, step-by-step process, control, monitoring and measurement and health and safety requirements.</p> | |

| Criterion / Indicator | Assessment Findings | Compliance |
|-----------------------|--|------------|
| | <p>Muara Bulian POM has documented and implemented procedure related to process of FFB to become CPO and PK, starts from FFB receiving to dispatch of CPO and PK. These procedure available as part of Mill Policy Manual:</p> <ul style="list-style-type: none"> • SOP AA-MPM-OP-1400.02.R2 Stasiun Penerimaan for FFB receiving station; • SOP AA-SOP-OP-101.5-R0 Grading; • SOP AA-MPM-OP-1400.03.R1 Stasiun Rebusan for sterilizer; • SOP AA-MPM-OP-1400.04.R1 Stasiun Pemisahan Berondolan for loose fruit separation; • SOP AA-MPM-OP-1400.05-R1 Stasiun Pengadukan dan Pengempaan for pressing station; • SOP AA-MPM-OP-1400.06-R1 Stasiun Pemurnian for clarification; • SOP AA-MPM-OP-1400.07-R1 Stasiun Pemisahan Nut dan Fiber for nut and fiber separation; • SOP AA-MPM-OP-1400.08-R1 Stasiun Kernel for kernel station; • SOP AA-MPM-OP-1400.09-R1 Stasiun Boiler; • SOP AA-MPM-OP-1400.10-R1 Stasiun Engine Room; • SOP AA-MPM-OP-1400.11-R1 Stasiun Water Treatment; • SOP AA-MPM-OP-1400.12-R1 Laboratorium; • SOP AA-MPM-OP-1400.13-R1 Stasiun Pengelolaan Limbah for palm oil mill effluent treatment; • SOP AA-MPM-OP-1400.14-R2 Stasiun Penimbunan dan Pengiriman CPO dan Kernel for CPO and PK bulking and despatch operation; • SOP AA-MPM-OP-1400.15-R1 Perawatan for preventive maintenance; • SOP AA-MPM-OP-1400.19.R2 Manajemen dan Metode Menghitung Emisi Gas Rumah Kaca (GHG) • SOP AA-MPM-OP-1400.18-R4 Book Keeping • AA-MPM-OP-1400.17-R6 Traceability <p>The mill operational procedures explains the flow process, specification of material and process, machinery and tools required, step-by-step process, control, monitoring and measurement and health and safety requirements.</p> | |

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| | <p>Smallholder:</p> <p>Muara Bulian Smallholder has documented SOP as guidance for best agriculture practices and best management practices. The SOP was following the procedure of PT Inti Indosawit Subur. The procedure were sighted, for example:</p> <ol style="list-style-type: none"> 1. "Pembibitan" - Procedure of Nursery (SOP AA-Plasma-PP-KS-01); 2. "Pengendalian Hama dan Penyakit" - Procedure of Pest and Disease Control (SOP AA-Plasma-PP-KS-02); 3. "Pemupukan" – Procedure of Fertilizing (SOP AA-Plasma-PP-KS-03); 4. "Potong Buah" – Procedure of Harvesting (SOP AA-Plasma-PP-KS-04); 5. Procedure of Internal Communication Group Certification (007/DOK/SOP/AA2016); 6. Procedure of Assessment and Inspection Member Group Plantation (013/DOK/SOP/AA/2016); FFB sale Mechanism (020/DOK/SOP/AA/2016). | |
| <p>4.1.2</p> <p>Checking or monitoring of operations procedures is conducted at least once a year.</p> <p>- Minor compliance -</p> | <p>Muara Bulian POM and Estate:</p> <p>PT Inti Indosawit Subur follows procedure for internal audit under Standard Operating Procedures AA-SOP-ES-6001-R1 dated 1 March 2013. The procedure stating internal audit of minimum once a year. If there is finding, unit management shall prepare review on audit finding and prepare root cause analysis, prepare corrective action – with person in charge and completion target. The latest RSPO internal audit for Muara Bulian Mill was done in 12 – 13 February 2019, by Hendrik Simanjuntak (Team Leader), Ridho Illahi and Wahyu Mulia Atmaja. The latest RSPO internal audit for Muara Bulian Estate was done in 2 – 5 July 2018, by Hendrik Simanjuntak (Team Leader), Ian Septian Arifin nd Endrasworo.</p> <p>For checking and monitoring of operations procedures, PT Inti Indosawit Subur has conducted any others internal audit and visit both in estate and mill:</p> <ul style="list-style-type: none"> - R&D P&D Visit Report, conducted once a year to check and monitoring the implementation of Agronomy best management practices particularly for pest and disease control and plant upkeep. Last visit performed in Muara Bulian Estate on 16-18 March 2019 by Daniel Situmorang, based on report No. R&D-P&D-KMB-MARET-01-2019 (Full Report). During visit found that in general, leaf eater | <p>Comply</p> |

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| | <p>caterpillar are under control. Dominant caterpillar found are <i>Metisa plana</i>, that found in Block B17b and B17d. Control by handpicking is safe.</p> <ul style="list-style-type: none"> - Visit Agronomy conducted once a year to check and monitoring the implementation of best agriculture practices. Last visit in Muara Bulian Estate performed on 8 – 12 April 2019 by Simon Sihotang based on report No. VA/KMB/APR/FULL/01-19. Current issue based on the report are circle that narrowing because it was not sprayed. Recommendation: dissemination every morning regarding spraying method using “8” shape. - “Summary Pemeriksaan QC Asian Agri” (QC checking summary) period May 2019, mentioned control checking of harvesting quality, e.g. plot quality, FFB quality, ripeness, loose fruit and empty bunch. - Visit Engineering (VE) performed once a year to check and monitor the implementation of mill operation procedure. Last visit performed on 6 – 10 May 2019 by Sahat M. Sibuea, based on report N. PMB-VE-FULL 01-19. All issue found during visit has been addressed and solved by Muara Bulian POM, e.g. in sterilizer station there are slipped roller which have to be re-assembled. Action: conducted setting and stopper to roller. - Process and Quality Control visit performed regularly to check the quality parameter of mill process and mill production (CPO and PK standard quality), loses, FFB quality, sterilizer pressure, process temperature, unstriped bunches, raw water treatment plant, laboratory. - “Laporan Harian Sterilizer Station PMKS Muara Bulian 2019”, dated 30 April 2019. Sterilizer No.1, at 09.40, first cycle 09.40 – 11.05 (85 minutes); second cycle 11.40 – 13.05 (85 minutes). Sterilizer No.2, first cycle 09.05 – 10.30 (85 minutes); second cycle 11.05 – 12.30 (85 minutes); third cycle 13.10 – 14.35 (85 minutes). Total cycle 10 cycles; total lorries processed 120 tonnes. - “Laporan Stasiun Klarifikasi PMKS Muara Bulian 2019”, dated 30 April 2019. Using sludge centrifuge, Continuous Settling Tank: Monitoring the current aat sludge centrifuge every hours: 42A at 12.00 – 42A at 14.00 – 42A at 16.00 – 42A at 18.00 – 42A at 20.00. - Monitoring temperature at continuous settling tank every hours: CST I reads 900C at 12.00 - reads 900C at 14.00 - reads 900C at 16.00 - reads 900C at 18.00 - reads 900C at 20.00 - Monitoring temperature at clean oil tank every 2 hours: Tank I reads 800C at 12.00 - reads 800C at 14.00 - reads 800C at 16.00 - reads 800C at 18.00 - reads 800C at 20.00. Processing 13.03 tons. | |

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| | <p>Grading and sortation procedure implementation:</p> <p>FFB delivery note: "Surat Pengantar TBS KUD Subur Makmur No.841/KT/48/SM/2019 – 00841, Hamparan 48 Tani Mulya", dated 25 May 2019. Vehicle code BH4958BA, driver Sohib, carrying 285 bunches.</p> <p>"Data Pengawasan Mutu TBS Hamparan 48 Tani Mulya, dated 25 May 2019, 250 bunches FFB, sortation result: 1.80% deduction R1.</p> <p>Weighbridge ticket "Tiket Timbangan No.PMBA219106526" dated 25 May 2019, for 285 FFB bunches, nett weight 7,237 kg, FFB source from KUD Subur Makmur, vehicle BH4958BA, RSPO certificate No.RSPO594418.</p> <p>FFB delivery note: "Surat Pengantar TBS KUD Makmur Rezeki, Hamparan 15 Pipit No.00623", dated 23 May 2019. Vehicle code BH8732BI, driver Bambang, carrying 222 bunches.</p> <p>"Data Pengawasan Mutu TBS Hamparan 15, KUD Makmur Rezeki, dated 25 May 2019, vehicle BH8732BI, driver Bambang, 222 bunches FFB, sortation result: 6% deduction.</p> <p>Weighbridge ticket "Tiket Timbangan No.PMBA219106529" dated 25 May 2019, for 222 FFB bunches, nett weight 5,161 kg, FFB Plasma Sustainable" source from KUD Makmur Rezeki, Hamparan Pipit, vehicle BH8732BI, RSPO certificate No.RSPO594418.</p> <p>Non-certified grading:</p> <p>FFB delivery note: "Surat Pengantar TBS Petani Swadaya Dua Putra", dated 25 May 2019. Vehicle code BH8401BU, driver Ari, carrying 490 bunches.</p> <p>"Data Pengawasan Mutu TBS Petani Swadaya Dua Putra, dated 25 May 2019, vehicle BH8401BU, driver Ari, 490 bunches FFB, sortation result: 5% deduction.</p> <p>Weighbridge ticket "Tiket Timbangan No.PMBA519104815" dated 25 May 2019, for 490 FFB bunches, nett weight 8,294 kg, FFB non-certified" source from Petani Swadaya Dua Putra.</p> <p>FFB delivery: "Surat Pengantar TBS Muara Bulian Estate No.000719" from Division I, block A16H dated 28 May 2019 – total 604 bunches. Weighbridge ticket "Tiket Timbangan No.PMBA119100716" dated 28 May 2019, for 604 FFB bunches; nett weight 4,660 kg; from Muara Bulian Estate, Division I, block A16h; vehicle BH8155MF; RSPO certificate No.RSPO594418.</p> <p>Daily Production Report - "Laporan Harian Pabrik", dated 24 May 2019: Total initial FFB stock 266,030 kg;</p> | |

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| | <p>FFB from estate 14,300 kg; FFB from scheme smallholder 361,889 kg; FFB from TKD 16,340 kg; FFB from KCB 31,604 kg; FFB from Third party supplier 105,177 kg; Total received FFB certified 376,189 kg; Total received FFB non-certified 153,121 kg;</p> <p>Total FFB processed 520,570 kg; FFB certified processed 357,351 kg; FFB non-certified processed 163,220 kg; Processing hour 8.91 hours; throughput 60.13 ton/hours;</p> <p>Total CPO production 103,900 kg; CPO certified production 73,108 kg; OER FFB certified 19,79%; CPO non-certified production 30,792 kg; OER FFB non-certified 20.48%;</p> <p>Total PK production 28,780 kg; PK certified production 19,756 kg; OER PK certified 5.53%; PK non-certified production 9,024 kg; OER PK non-certified 5.53%</p> <p>Smallholder:</p> <p>Regular field inspection to monitor the SOP implementation has been carried out by Muara Bulian Smallholder management. Record monitoring verified for example:</p> <ul style="list-style-type: none"> - Visit of Head Smallholder dated 15 October 2018. Result in finding that FFB output per plot are below 3 tons; the height of palm are difficult to harvest; un-upkeep plot. Action plan: directed farmer to speed up replanting. - "Monitoring Sortasi dan Timbang TPH" contain information of FFB quality inspection in member plantation on harvesting process. Records for each month inspection were available, e.g. KUD Makmur Rejeki (SP-4) for period January 2019, sample taken for date 14 January 2019; quality A: 3 bunches, overripe: 1 bunch total 97 bunches. - "Pemeriksaan Mutu Buah Plasma di Lapangan", contains information of FFB quality inspection in field. Record verified dated 14 May 2019 for KUD Subur Makmur, Hamparan 58, Plot 1714. Result: FFB quality N: 21 bunches, A: -, E: 2 bunches, total: 23 bunches. - "Realisasi dan Rekomendasi Pemupukan" available for period 2019 contain information of fertilizer recommendation and application. To ensure the proper dosage and application, Muara Bulian Plasma provided dosage equipment and monitor by field supervisor. | |

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|--|---|---------------|
| | <ul style="list-style-type: none"> - The internal audit was conducted to check the implementation of RSPO Principles and Criteria and implementation of SOP. The latest internal audit conducted on 14 – 15 February 2019 by Hendrik K. Simanjuntak (Team Leader), Ridho Ilahi and Wahyu Mulia Atmaja. Sustainability Internal audit resulting 4 major NC and 3 minor NC. Follow up action were available and have been verified by internal auditor. <p>KUD Subur Makmur, Hamparan 56, No.1733 – production in month April 2019: first rotation 1,825 kg; second rotation 792 kg; third rotation 1,700 kg. May 2019: first rotation 1,486 kg; second rotation 817 kg; third rotation no harvest.</p> <p>Fertilizer input: ZA 10 bags with dosage 2 kg/palm; MOP 8 bags with dosage 1.5kg/palm.</p> | |
| <p>4.1.3</p> <p>Records of monitoring and any follow-up actions shall be available.</p> <p>- Minor compliance -</p> | <p>Records of monitoring and any follow up actions related to monitoring of operation procedures can be demonstrated during audit, such as:</p> <ul style="list-style-type: none"> - RSPO internal audit, which done in 12 – 13 February 2019 in Muara Bulian Mill. Audit resulting three Non-Conformities identified against RSPO P&C Indonesia National Interpretation 2016. Corrective action has been planned and implemented to address issues found during audit. - RSPO internal audit, which done in 2 – 5 July 2018 in Muara Bulian Estate. Audit resulting five Non-Conformities identified against RSPO P&C Indonesia National Interpretation 2016. Corrective action has been planned and implemented to address issues found during audit. - R&D P & D Visit Report Muara Bulian Estate No. R&D-P&D-KMB-MARET-01-2019 (Full Report) date of visit 16-18 March 2019 by Daniel Erikson. All issue found during visit has been addressed by company as explained in indicator 4.1.2 above. - VA Report Muara Bulian Estate No. VA/KMB/APR/FULL/01-19 by Simon Sihotang, date of visit 8 – 12 April 2019. All issue found during visit has been addressed by company as explained in indicator 4.1.2 above. - Production Performance report, explained the FFB production performance and evaluation as well as determined production target for next year. Evaluation of FFB production each block to date April 2019 can be demonstrated. - Foreman logbook, contain information of daily work monitoring covering: harvesting, spraying, fertilizing, pest and disease census, road and infrastructure maintenance. | <p>Comply</p> |

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| | <ul style="list-style-type: none"> - Visit Engineering report No.PMB-VE-FULL 01-19 dated 6 – 10 May 2019 by Sahat M. Sibuea. All issue found during visit has ben addressed by company as explained in indicator 4.1.2 above. - Process and QC report for visit dated 10-14 May 2019, 18-23 April 2019, 28-30 March 2019, 9-12 March 2019, 22-23 Fberuary 2019, 9-12 February 2019, 21-23 January 2019 and 2-4 January 2019 by internal Staffs. Issues found during visit related to sortation, sterilizer, temperature and pressure, unstripped bunches (USB), laboratory, process losses and product quality. All issues found during visit have been addressed by the organization. - Laporan Harian Pabrik (Mill Daily Report) Muara Bulian POM, sample seen 24 May 2019; contain information covering FFB receiving, FFB process: gross and net FFB processed, FFB stock, shift hour, process hour, press hour, press capacity, sterilizer process, Utility factor commercial and capacity, CPO and PK production, CPO and PK extraction rate, CPO and PK quality. Process performance evaluated each day by mill manager and several corrective action to address several issue has been developed by Muara Bulian POM. Based on the report, FFB received are 14,300 kg from Muara Bulian Estate; 16,340 kg from TKD; 393,493 kg from Scheme Smallholders; and 105,177 kg from outside supplier. - Estate and mill management prepared monthly reports (Laporan Unit Kebun and Laporan Unit Pabrik), sent to the company's head office for monitoring purpose as well. All field inspection results are recorded in Monthly Report. - Visit Engineering to PT. Inti Indosawit Subur – Muara Bulian POM, dated 9 May 2019. Management follow up the 35 findings are on-progress to complete; 24 findings have been closed out, as of 25 June 2019. Sampled follow up: leakage in blowdown chamber – repair immediately, completed in 19 May 2019. <p>Smallholder: The sustainability internal audit was conducted to check the implementation of SOP and RSPO P & C requirements. The latest sustainability internal audit conducted on 14 – 15 February 2019 by Hendrik K. Simanjuntak (Team Leader), Ridho Ilahi and Wahyu Mulia Atmaja. Sustainability Internal audit resulting 4 major NC and 3 minor NC. Fllow up action were available and have been verified by internal auditor.</p> | |

| Criterion / Indicator | Assessment Findings | Compliance |
|-----------------------|--|---------------|
| | <p>The records of monitoring and any actions taken were maintained and available, as appropriate, at Muara Bulian Plasma office and each KUD. The Smallholder management also keep the monitoring record and any follow up action, e.g. Visit Agronomy by Head of Smallholder, visit date 15 October 2018, resulting action plan to speed up replanting program.</p> <p>The Smallholder Management performed record keeping of smallholders, farmer groups and KUD documents, such as:</p> <ul style="list-style-type: none"> • Training record • Membership contract • Land ownership documents • Map • License • Fertilizer and yield records • Internal audit document | |
| <p>4.1.4</p> | <p>Records of the origins of all third-party FFB sourced (collector, deliver, Cooperative, Farmers Association and outgrower) shall be available.</p> <p>- Major compliance -</p> <p>PT. Inti Indosawit Subur – Muara Bulian POM has a policy related to purchase of non-certified FFB under “Kebijakan Perusahaan”, dated 1 December 2014. Point 17 stated “Melakukan komunikasi dan evaluasi kepada pihak ketiga terkait asal penerimaan TBS dari lahan yang legalitasnya dapat dibuktikan, tidak ada pembakaran untuk pembukaan areal baru maupun peremajaan (replanting), tidak melakukan pembukaan areal gambut setelah September 2014, tidak terdapat konflik lahan dan tidak mempekerjakan anak-anak dalam pengelolaannya” – To communicate and evaluate third party related to purchase of FFB from legally demonstrable area, no burning for new development or replanting, no new development in peat area after September 2014, no land conflict and not employing children in the process”.</p> <p>There are several FFB suppliers which registered as third party FFB supplier of Muara Bulian POM in 2018 as listed below. FFB received from third party recorded each day in “Laporan Harian Pabrik” and reported each month in “Laporan Unit Pabrik”. Names of third party suppliers are: Rafles (Dua Putra), Sumawan (M Sari), Jamil (H Kita), Kasriwandi (KTM), Joko (FCD), Zainul (SDE), Dicky (Putra Tunggal), Monok (SP 2 Farizal, SP2 Helena), Atik (PGS), Tambunan (PSM).</p> | <p>Comply</p> |

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| | <p>PT. Inti Indosawit Subur – Muara Bulian POM has a procedure to communicate and evaluate the source of third party FFB (non-certified) as on "SOP Pembelian TBS Luar No.AA- MM-506.1-R3) dated 19 December 2018. The objective of the procedure was to ensure third party FFB sourced from non-forest area, completed with legal ownership of the land. The procedure consist of various steps: to check supporting document from supplier (delivery order, declaration, plantation block maps); compare the plantation location map/coordinate against the legal documents; verification team will compare the plantation location map against the spatial mapping; conduct field verification to the source of FFB (oil palm plantation belong to farmer), randomly selected samples; verification team will prepare database, prepare the list the complying suppliers. Supply of FFB from area which legally contested or coming from protected forest, forest area, conservation area – will be rejected.</p> <p>The third party FFB supplier has signed documented statement and guarantee - "Pernyataan dan Jaminan", as a supplier of FFB. The documents stipulated:</p> <ul style="list-style-type: none"> • Farmer group willingly provide GPS coordinate on the source of FFB plantation/location; • FFB supplied does not originate from unauthorized areas, such as forest area or area prohibited to be planted with oil palm, not limited to: <ul style="list-style-type: none"> • Protected Forest Area – Tesso Nilo National Park, Bukit Tiga Puluh National Park, Bukit Kusuma National Park; • Industrial Forest Area; • Production Forest Area – including "Hutan Produksi Tetap (HP)", "Hutan Produksi Terbatas (HPT)", Hutan Produksi Konversi (HPK)"; • Conservation Area; • The FFB supplied not from Scheme Smallholder of PT. Inti Indosawit Subur – Muara Bulian; • The FFB supplied not from rejected FFB out of PT. Inti Indosawit Subur – Muara Bulian POM; • The FFB supplied does not originated from from stealing and/or obtained by violating laws. • The FFB supplied does not orginated from new planting which converting forest land and/or peat land after September 2014; • The FFB supplied does not originated from conflicted/disputed land; | |

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|---------------------------------|--|--------------------------|-----------|-----------|-------|-------|---------------------------------|---------|---------|---------|---------|--------------------------------|--------|--------|--------|--------|--------------------|---------|--------|--------|--------|------------------------------|---------|---------|---------|-----------|--------|---------|--------|---|---|-----------|-----------|-----------|-----------|-----------|------------|---------|---------|---------|---------|--------------|---------|---------|---------|---------|-------------------|---------|---------|--------|---|---------------------------|---------|---------|---------|---------|-------------------|---------|---------|---------|--------|--|
| | <ul style="list-style-type: none"> The supplier does not conduct land burning during land preparation and replanting; The supplier does not employed children under 18 years old; the supplier pays the worker in accordance to provincial or regency minimum wage; <p>Record verified: "Pernyataan dan Jaminan Pemasok TBS" signed by Mr. Rafles, dated 14 September 2018; "Data Traceability Supplier Dua Putra", consist of 179 plots in Karya Mukti village, Tidar Kuranji village, Bulian Jaya village, total 332.25 Ha, completed with name of owners, hectarage, GPS coordinates, address and land status (APL). Sample: Endar; address Karya Mukti; hectare area 5 Ha; GPS: 1° 35' 46.80" S and 103° 7' 12.51"E; status APL (non forest). Sample: A Haris PKR; address Karya Mukti village; hectare area 1 Ha; GPS: 1° 33' 1.54" S and 103° 10' 34.93" E; status APL (non forest);</p> <p>Company provide map defining the location of third-party FFB suppliers – overlaid against the forest area map based on "Keputusan Menteri Kehutanan Republik Indonesia SK.727/Menhut-II/2012 tentang PetaPerubahan Peruntukan Kawasan Hutan Menjadi Bukan Kawasan Hutan dan Perubahan Fungsi Kawasan Hutan di Provinsi Jambi" dated 10 December 2012. It was evident, the location of third-party FFB supplier "Petani Swadaya Dua Putra" are outside protected forest area, outside production forest area, outside industrial forest area, outside conservation area.</p> <p>Record of FFB from third parties in 2019 (tons)</p> <table border="1" data-bbox="667 976 1861 1380"> <thead> <tr> <th>Third party FFB supplier</th> <th>January</th> <th>February</th> <th>March</th> <th>April</th> </tr> </thead> <tbody> <tr> <td>Plasma non Hamparan SP2 Farizal</td> <td>194.736</td> <td>160.454</td> <td>169.091</td> <td>175.724</td> </tr> <tr> <td>Plasma non Hamparan SP2 Helena</td> <td>19.134</td> <td>11.163</td> <td>18.478</td> <td>24.952</td> </tr> <tr> <td>Kebun Tani Mandiri</td> <td>137.602</td> <td>95.777</td> <td>66.134</td> <td>25.148</td> </tr> <tr> <td>PT. Pacific Global Sejahtera</td> <td>872.530</td> <td>604.048</td> <td>847.110</td> <td>1,077.099</td> </tr> <tr> <td>PT.IKU</td> <td>173.124</td> <td>79.830</td> <td>0</td> <td>0</td> </tr> <tr> <td>Dua Putra</td> <td>4,368.209</td> <td>3,536.527</td> <td>3,190.791</td> <td>3,023.845</td> </tr> <tr> <td>Mekar Sari</td> <td>339.983</td> <td>357.952</td> <td>339.943</td> <td>292.044</td> </tr> <tr> <td>Harapan Kita</td> <td>134.290</td> <td>185.260</td> <td>111.469</td> <td>166.056</td> </tr> <tr> <td>Forum Chaya Buana</td> <td>358.236</td> <td>190.970</td> <td>39.053</td> <td>0</td> </tr> <tr> <td>PT. Pratama Sawit Mandiri</td> <td>804.877</td> <td>596.685</td> <td>442.078</td> <td>226.236</td> </tr> <tr> <td>Sinar Danau Embat</td> <td>189.238</td> <td>217.900</td> <td>119.873</td> <td>34.784</td> </tr> </tbody> </table> | Third party FFB supplier | January | February | March | April | Plasma non Hamparan SP2 Farizal | 194.736 | 160.454 | 169.091 | 175.724 | Plasma non Hamparan SP2 Helena | 19.134 | 11.163 | 18.478 | 24.952 | Kebun Tani Mandiri | 137.602 | 95.777 | 66.134 | 25.148 | PT. Pacific Global Sejahtera | 872.530 | 604.048 | 847.110 | 1,077.099 | PT.IKU | 173.124 | 79.830 | 0 | 0 | Dua Putra | 4,368.209 | 3,536.527 | 3,190.791 | 3,023.845 | Mekar Sari | 339.983 | 357.952 | 339.943 | 292.044 | Harapan Kita | 134.290 | 185.260 | 111.469 | 166.056 | Forum Chaya Buana | 358.236 | 190.970 | 39.053 | 0 | PT. Pratama Sawit Mandiri | 804.877 | 596.685 | 442.078 | 226.236 | Sinar Danau Embat | 189.238 | 217.900 | 119.873 | 34.784 | |
| Third party FFB supplier | January | February | March | April | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Plasma non Hamparan SP2 Farizal | 194.736 | 160.454 | 169.091 | 175.724 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Plasma non Hamparan SP2 Helena | 19.134 | 11.163 | 18.478 | 24.952 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kebun Tani Mandiri | 137.602 | 95.777 | 66.134 | 25.148 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PT. Pacific Global Sejahtera | 872.530 | 604.048 | 847.110 | 1,077.099 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PT.IKU | 173.124 | 79.830 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dua Putra | 4,368.209 | 3,536.527 | 3,190.791 | 3,023.845 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mekar Sari | 339.983 | 357.952 | 339.943 | 292.044 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Harapan Kita | 134.290 | 185.260 | 111.469 | 166.056 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Forum Chaya Buana | 358.236 | 190.970 | 39.053 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PT. Pratama Sawit Mandiri | 804.877 | 596.685 | 442.078 | 226.236 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sinar Danau Embat | 189.238 | 217.900 | 119.873 | 34.784 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | Asosiasi Putra Tunggal | 846.369 | 619.476 | 592.746 | 653.165 | |
| | | Gapoktan Mutiara Terusan | 10.724 | 11.140 | 12.260 | 14.633 | |
| | | | 8,449.052 | 6,667.182 | 5,949.026 | 5,713.686 | |
| Criterion 4.2: | | | | | | | |
| Practices maintain soil fertility at, or where possible improve soil fertility to, a level that ensures optimal and sustained yield. | | | | | | | |
| 4.2.1 | A record of SOP implementation to maintain soil fertility that ensures optimal and sustained yield, shall be available. - Major compliance - | <p>PT Inti Indosawit Subur – Muara Bulian Estate has procedures to maintain soil fertility to ensure optimal and sustained yield, e.g. SOP AA-APM-OP-1100.05-R3 dated 23 November 2016 (Konservasi Tanah dan Air explains Soil & Water Conservation); SOP AA-APM-OP-1100.06-R6 dated 16 February 2017 (Menanam kacang related to Planting cover crops); SOP AA-APM-OP-1100.09.R5 dated 5 September 2016 (Pemupukan related to Fertilizer application). Leaf samplings are taken annually to accurately capture palm nutrient requirement (both macro and micronutrient) and serve as source for fertilizer recommendation – fertilizer application (inorganic, compost, POME application, and empty fruit bunch) follows fertilizer recommendation. Another effort is to plant legume cover crop during replanting to keep soil humidity.</p> <p>Soil analysis is conducted once every 7 years according to the oil palm age. The last Report of Soil Analysis issued on 21 January 2016, conducted by Asian Agri Research and Development Center (PT Nusa Pusaka Kencana Analytical and QC Laboratory) based on report No. 004/RD-INT/S/JAN/16. For immature plant using fertilizer recommendation from fertilization procedure based on plant age and record on procedure no. AA-APM-OP-11.00.09-R dated 12 June 2017. Fertilizer recommendation 2019 approved by Head R&D Laboratory ASIAN AGRI Group.</p> <p>Record seen such as “Rekomendasi dan Realisasi Pemupukan” described fertilizer recommendation made by R&D in form of Block (location), dosage and time schedule; followed by realization progress each blocks, recapitulated in Division and Estate. “Laporan Kegiatan Replanting” described progress of replanting activity that contain progress of planting legume cover crop.</p> <p>Smallholder: Muara Bulian Smallholder management has determined that the basis of fertilizer dosage determination is based on leaf analysis conducted annually. The latest periodical leaf analysis in Muara Bulian Plasma conducted in 2018. Sample seen for leaf analysis 2018 in KUD Subur Makmur is Foliar Analysis Report by</p> | | | | | Comply |

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|---|---|----------------------------|-------------|----------------------------|-------------|----------------------------|---------|--|-------------|----------------------------|-------------|----------------------------|-------------|----------------------------|-----|---|---|--------|--------|---|---|--------|---------|--------|---------|---------|--------|---|-----|---|---|---|---|---------|--------|----|---------|---|---|---|---|-------|----|---------|--------|---|---|---|---|---------------|
| | <p>Research and Development Center PT Nusa Pusaka Kencana Analytical and QC Laboratory, Ref.No. 110/INT/R&D/JUL/L/18, number of samples 12 samples. Analysis result of macro nutrient in % on DM are: 2.45% N, 0.169% P, 0.97% K, 0.22% Mg and 0.73% C.</p> <p>Fertilization recommendations for the 2019 period are available on the basis of each KUD including records of realisation. Record verified are as follows:</p> <ul style="list-style-type: none"> - "List of types and volumes of fertilizer distributed to farmers" - Recommendation and Realization of Palm Oil Fertilization 2018 Muara Bulian Plasma (KLM). <p>Sample taken:</p> <ul style="list-style-type: none"> - KUD Subur Makmur, year of planting 1993. Fertilizer Recommendation Semester I 2019; type ZA 358,400 kg (2.5 kg/palm), MOP: 250,880 kg (1.75 kg/palm), RP: 194,688 kg (1.36 kg/palm) and HGFB: 14,336 kg (0.1 kg/palm). Realization up to April 2019: ZA: 358,400 kg and MOP: 250,880 kg. - Koperasi Tuah Sakato, year of planting 2000/2001. Fertilizer Recommendation Semester I 2019; type ZA 480,000 kg (2.5 kg/palm), MOP: 331,008 kg (1.72 kg/palm), RP: 374,016 kg (1.95 kg/palm), Dolomite/Kieserite: 384,000 kg (2.00 kg/palm) and HGFB: 19,200 kg (0.1 kg/palm). Realization up to April 2019: ZA: 480,000 kg, MOP: 331,008 kg, Dolomite/Kieserite: 384,000 kg and HGFB: 19,200 kg. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>4.2.2</p> <p>Records of fertilizer inputs shall be available.</p> <p>- Minor compliance -</p> | <p>Fertilizer recommendation and fertilizer application records are maintained. Fertilizer recommendation and realization 2019 is available in "Program dan Realisasi Pemupukan 2019" for each division. Below are sample records of fertilizer inputs in Muara Bulian Estate for year 2019:</p> <table border="1" data-bbox="663 1107 1733 1378"> <thead> <tr> <th rowspan="2">Fertilizer Type</th> <th colspan="2">OP 2016</th> <th colspan="2">OP 2017</th> <th colspan="2">OP 2018</th> </tr> <tr> <th>Recomd (kg)</th> <th>Realization until Apr (kg)</th> <th>Recomd (kg)</th> <th>Realization until Apr (kg)</th> <th>Recomd (kg)</th> <th>Realization until Apr (kg)</th> </tr> </thead> <tbody> <tr> <td>TSP</td> <td>-</td> <td>-</td> <td>60,783</td> <td>22,479</td> <td>-</td> <td>-</td> </tr> <tr> <td>Hi-Kay</td> <td>219,876</td> <td>93,585</td> <td>562,758</td> <td>135,708</td> <td>69,452</td> <td>-</td> </tr> <tr> <td>NPK</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>199,569</td> <td>43,696</td> </tr> <tr> <td>ZA</td> <td>136,318</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>5,116</td> </tr> <tr> <td>RP</td> <td>187,459</td> <td>44,830</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table> | Fertilizer Type | OP 2016 | | OP 2017 | | OP 2018 | | Recomd (kg) | Realization until Apr (kg) | Recomd (kg) | Realization until Apr (kg) | Recomd (kg) | Realization until Apr (kg) | TSP | - | - | 60,783 | 22,479 | - | - | Hi-Kay | 219,876 | 93,585 | 562,758 | 135,708 | 69,452 | - | NPK | - | - | - | - | 199,569 | 43,696 | ZA | 136,318 | - | - | - | - | 5,116 | RP | 187,459 | 44,830 | - | - | - | - | <p>Comply</p> |
| Fertilizer Type | OP 2016 | | OP 2017 | | OP 2018 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Recomd (kg) | Realization until Apr (kg) | Recomd (kg) | Realization until Apr (kg) | Recomd (kg) | Realization until Apr (kg) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TSP | - | - | 60,783 | 22,479 | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hi-Kay | 219,876 | 93,585 | 562,758 | 135,708 | 69,452 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NPK | - | - | - | - | 199,569 | 43,696 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZA | 136,318 | - | - | - | - | 5,116 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RP | 187,459 | 44,830 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|-----------------------|-------------|--|-------------|----------------------------|--------|--------|--------|-----------------|---------|--|---------|--|-------------|----------------------------|-------------|----------------------------|-----|--------|--------|---|---|--------|---------|---------|---------|--------|-----|---|---|---------|---------|----|---|---|---|-------|----|---|---|---|---|-----|---|---|---|---|-----------|--------|--------|--------|--------|----------|---|---|---|---|------|-------|-------|-------|-------|--|
| | | MOP | 122,992 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Kieserite | 82,117 | 37,917 | 82,289 | 52,320 | 27,665 | 23,045 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Dolomite | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | HGFB | 48,334 | 2,508 | 19,021 | 5,108 | 5,714 | 1,597 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>Below are sample records of fertilizer inputs in Muara Bulian Estate for year 2018:</p> <table border="1"> <thead> <tr> <th rowspan="2">Fertilizer Type</th> <th colspan="2">OP 2016</th> <th colspan="2">OP 2017</th> </tr> <tr> <th>Recomd (kg)</th> <th>Realization until Apr (kg)</th> <th>Recomd (kg)</th> <th>Realization until Apr (kg)</th> </tr> </thead> <tbody> <tr> <td>TSP</td> <td>32,207</td> <td>32,209</td> <td>-</td> <td>-</td> </tr> <tr> <td>Hi-Kay</td> <td>286,894</td> <td>286,898</td> <td>101,658</td> <td>80,573</td> </tr> <tr> <td>NPK</td> <td>-</td> <td>-</td> <td>306,608</td> <td>354,249</td> </tr> <tr> <td>ZA</td> <td>-</td> <td>-</td> <td>-</td> <td>1,117</td> </tr> <tr> <td>RP</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>MOP</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Kieserite</td> <td>37,233</td> <td>37,235</td> <td>43,344</td> <td>50,830</td> </tr> <tr> <td>Dolomite</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>HGFB</td> <td>9,873</td> <td>9,877</td> <td>8,176</td> <td>9,071</td> </tr> </tbody> </table> <p>Smallholder: Recapitulations of fertilizer realization were recorded in Recommendation and Realization of Palm Oil Fertilization 2019 of Muara Bulian Plasma (KLM) per Cooperative (KUD). Sample taken: - KUD Subur Makmur, year of planting 1993. Fertilizer Recommendation Semester I 2019; type ZA 358,400 kg (2.5 kg/palm), MOP: 250,880 kg (1.75 kg/palm), RP: 194,688 kg (1.36 kg/palm) and HGFB: 14,336 kg (0.1 kg/palm). Realization up to April 2019: ZA: 358,400 kg and MOP: 250,880 kg. - Koperasi Tuah Sakato, year of planting 2000/2001. Fertilizer Recommendation Semester I 2019; type ZA 480,000 kg (2.5 kg/palm), MOP: 331,008 kg (1.72 kg/palm), RP: 374,016 kg (1.95 kg/palm),</p> | | | | | | Fertilizer Type | OP 2016 | | OP 2017 | | Recomd (kg) | Realization until Apr (kg) | Recomd (kg) | Realization until Apr (kg) | TSP | 32,207 | 32,209 | - | - | Hi-Kay | 286,894 | 286,898 | 101,658 | 80,573 | NPK | - | - | 306,608 | 354,249 | ZA | - | - | - | 1,117 | RP | - | - | - | - | MOP | - | - | - | - | Kieserite | 37,233 | 37,235 | 43,344 | 50,830 | Dolomite | - | - | - | - | HGFB | 9,873 | 9,877 | 8,176 | 9,071 | |
| Fertilizer Type | OP 2016 | | OP 2017 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Recomd (kg) | Realization until Apr (kg) | Recomd (kg) | Realization until Apr (kg) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TSP | 32,207 | 32,209 | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hi-Kay | 286,894 | 286,898 | 101,658 | 80,573 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NPK | - | - | 306,608 | 354,249 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZA | - | - | - | 1,117 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RP | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOP | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kieserite | 37,233 | 37,235 | 43,344 | 50,830 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dolomite | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HGFB | 9,873 | 9,877 | 8,176 | 9,071 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

RSPO Public Summary Report
Revision 8 (Mar /2019)

| Criterion / Indicator | Assessment Findings | Compliance |
|---|---|---------------|
| | <p>Dolomite/Kieserite: 384,000 kg (2.00 kg/palm) and HGFB: 19,200 kg (0.1 kg/palm). Realization up to April 2019: ZA: 480,000 kg, MOP: 331,008 kg, Dolomite/Kieserite: 384,000 kg and HGFB: 19,200 kg.</p> <p>Fertilizer input in Plasma Muara Bulian also recorded in "Surat Pengakuan Hutang" which contain the information of fertilizer type, Delivery Note, date of delivery, hampan, volume and cost.</p> <p>For example:</p> <ul style="list-style-type: none"> - Surat Pengakuan Hutang No. KLM/2019/03/SPH-PUPUK/002 KUD Subur Makmur, dated 23 March 2019. Described fertilizer type is ZA; delivery note No. SIV/19/02/3008; dated 1 February 2019; Hampan 63; volume 11,450 kg; cost Rp. 33,422,550. - Surat Pengakuan Hutang No. KLM/2019/03/SPH-PUPUK/002 Koperasi Tuah Sakato, dated 23 February 2019. Described fertilizer type is MOP; delivery note No. SIV/19/01/3024; dated 25 January 2019; Hampan 38; volume 3,500 kg; cost Rp. 14,710,000. | |
| <p>4.2.3</p> <p>Records of periodical leaf, soil and visual analysis shall be available.</p> <p>- Minor compliance -</p> | <p>Company is able to demonstrate periodical leaf analysis report. Leaf analysis is conducted by Asian Agri Research and Development Center, PT Nusa Pusaka Kencana. The latest periodical leaf analysis in Muara Bulian Estate conducted in April 2018, for fertilizer recommendation 2019. Evidence seen for leaf analysis 2018 is Foliar Analysis Report by Research and Development Center PT Nusa Pusaka Kencana Analytical and QC Laboratory Ref. Order: 89/INT/R&D/MEI/L/18 dated 21 May 2018, number of samples 10 + 10. Result of sample No. 18L07107, Block A16a; YOP 2016; Frond 17; result 6.09% Ash; 2.74% N; 0.169% P; 1.07% K; 0.34% Mg; 0.73% Ca; 80 ppm B and 5 ppm Cu.</p> <p>Soil analysis is conducted once every 7 years according to the oil palm age. The last Report of Soil Analysis issued on 21 January 2016, conducted by Asian Agri Research and Development Center (PT Nusa Pusaka Kencana Analytical and QC Laboratory) based on report No. 004/RD-INT/S/JAN/16, number of sample 31. Sample result Lab. Ref. No. 15S3277; depth 0 – 9 cm; particle size coarse sand: 7%, Fine sand 51%, Silt 13%, Clay 29%, N 0.13%, C 0.89%, CEC 6.95, Ca 1.44, Mg 1.05, K 1.03 C mol/kg, pH H₂O 5.40, KCl 4.59.</p> <p>Periodical Soil analysis results available in form of "Hasil Analisis Pengujian Tanah" issued by independent laboratory of environment quality analysis "Binalab". Evident sight for period November 2018, e.g. certificate number 303-4/T/BINA/XI/2018 dated 30 November 2018. Mentioning result of soil analysis with parameter among others: clay, dust, sand, texture name, pH H₂O, Organic C, total N, Pb, Zn, fat, porosity and permeability in various depth (0-20 cm, 20-40 cm, 40-60 cm, 60-80 cm, 80-100 cm and 100-120 cm).</p> | <p>Comply</p> |

| Criterion / Indicator | Assessment Findings | Compliance |
|---|---|---------------|
| | <p>Smallholder:</p> <ul style="list-style-type: none"> - Muara Bulian Smallholder Management acknowledges that the basis of fertilizer dosage determination is based on leaf analysis that conducted annually. Leaf samples analysis were taken in 2018 in one KUD as representative of all Plasma Muara Bulian area. Sample seen for leaf analysis 2018 in KUD Subur Makmur is Foliar Analysis Report by Research and Development Center PT Nusa Pusaka Kencana Analytical and QC Laboratory, Ref.No. 110/INT/R&D/JUL/L/18, number of samples 12 samples. Analysis result of macro nutrient in % on DM are: 2.45% N, 0.169% P, 0.97% K, 0.22% Mg and 0.73% C. | |
| <p>4.2.4</p> <p>A nutrient recycling strategy is recorded, including use of Empty Fruit Bunches (EFB), land application, and palm residues after replanting.</p> <p>- Minor compliance -</p> | <p>Company has a implemented nutrient recycling strategy such as:</p> <ul style="list-style-type: none"> - Total EFB application in 2018 for mature plant was 18,324,908 kg covering 521 Ha; in immature plant YOP 2016: 9,002,721 kg covering 302 Ha; YOP 2017: 21,867,168 kg covering 573 Ha; YOP 2018: 7,954,201 covering 400 Ha. - Total EFB application in 2019 for YOP 2016: Application in March 3,905,770 kg, in April 2,665,716 kg covering 302 Ha; YOP 2017: Application in February 2,311,926 kg covering 573 Ha; YOP 2018: Application in January 4,142,346 kg, February 647,082 kg. - Realization of land application in 2018 was recorded in "Program dan Realisasi Pekerjaan Pengaliran LA". Example in January 2019 application in Block C91d: 3,784 m³; Block C92a: 865 m³; Block C93a: 1,731 m³ and Blok C91c: 564 m³. Up to March 2019, Block C91d: 11,173 m³; Block C92a: 1,692 m³; Block C93a: 3,523 m³ and Blok C91c: 3,403 m³. Application dosage was 710 m³/ha/year with 4 rounds. Permit for land application is available based on "Keputusan Kepala Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu Kabupaten Batang Hari" No. 503/IPPLH-LA/02/DPMPPTSP/2017 regarding permit on uses of palm oil mill effluent on land area of PT Inti Indosawit Subur, dated 20 March 2017 valid for 3 years. <p>Smallholder:</p> <p>There is no nutrient recycling strategy implemented in smallholder area due to distance of smallholder area from the mill and the availability of the EFB and POME.</p> | <p>Comply</p> |

| Criterion / Indicator | Assessment Findings | Compliance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---------------------|-----------|----|---|-------------------|-------|------|------|-------------------|-------|-------|-------|-------------------|--------|-------|-------|-------------------|---------|-------|-------|------------------|---------|-------|------|-------------------|-----|-------|-------|------------------|-----|-------|------|-------------------|-------|------|------|-------------------|-------|-------|------|---------------|
| <p>Criterion 4.3: Practices minimise and control erosion and degradation of soils.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>4.3.1 Maps of any fragile soils shall be available. - Major compliance -</p> | <p>Based on soil survey 2009 (conducted on 28 April 2009 – 13 May 2009), it was noted that no fragile soil identified in Muara Bulian Estate (all mineral soil). Muara Bulian Estate demonstrates soil classification map “Peta Sebaran Seri Tanah” with scale 1:25,000, indicating the soil classification composed of <i>Typic Dystrudepts</i>, <i>Typic Endoaquepts</i>, <i>Typic Endoaquults</i> and <i>Typic Kandiuults</i>.</p> <p>The slope in Muara Bulian Estate are between 0-30%. (Steep slope categorized as >20° or 40%, Hilly slope between 13° – 20°. Terracing made in the slope 10° – 15°). Soil suitability analysis indicating the natural limitation in form of sandy texture, poor drainage, natural fertility, topography. The area of 563 Ha in Muara Bulian Estate is not suitable with requirement due to slope more than 30%.</p> <table border="1" data-bbox="667 783 1453 1278"> <thead> <tr> <th>Soil Classification</th> <th>Slope (%)</th> <th>Ha</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Typic Dystrudepts</td> <td>0 – 8</td> <td>39,3</td> <td>1,63</td> </tr> <tr> <td>Typic Endoaquepts</td> <td>0 – 8</td> <td>261,2</td> <td>10,85</td> </tr> <tr> <td>Typic Dystrudepts</td> <td>8 – 15</td> <td>740,3</td> <td>30.74</td> </tr> <tr> <td>Typic Dystrudepts</td> <td>15 – 30</td> <td>480,1</td> <td>19.94</td> </tr> <tr> <td>Typic Kandiuults</td> <td>15 – 30</td> <td>117,1</td> <td>4.86</td> </tr> <tr> <td>Typic Dystrudepts</td> <td>>30</td> <td>323,3</td> <td>13.43</td> </tr> <tr> <td>Typic Kandiuults</td> <td>>30</td> <td>239,7</td> <td>9.95</td> </tr> <tr> <td>Typic Endoaquepts</td> <td>0 – 8</td> <td>78,6</td> <td>3.27</td> </tr> <tr> <td>Typic Dystrudepts</td> <td>0 – 8</td> <td>128,4</td> <td>5.33</td> </tr> </tbody> </table> | Soil Classification | Slope (%) | Ha | % | Typic Dystrudepts | 0 – 8 | 39,3 | 1,63 | Typic Endoaquepts | 0 – 8 | 261,2 | 10,85 | Typic Dystrudepts | 8 – 15 | 740,3 | 30.74 | Typic Dystrudepts | 15 – 30 | 480,1 | 19.94 | Typic Kandiuults | 15 – 30 | 117,1 | 4.86 | Typic Dystrudepts | >30 | 323,3 | 13.43 | Typic Kandiuults | >30 | 239,7 | 9.95 | Typic Endoaquepts | 0 – 8 | 78,6 | 3.27 | Typic Dystrudepts | 0 – 8 | 128,4 | 5.33 | <p>Comply</p> |
| Soil Classification | Slope (%) | Ha | % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Typic Dystrudepts | 0 – 8 | 39,3 | 1,63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Typic Endoaquepts | 0 – 8 | 261,2 | 10,85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Typic Dystrudepts | 8 – 15 | 740,3 | 30.74 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Typic Dystrudepts | 15 – 30 | 480,1 | 19.94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Typic Kandiuults | 15 – 30 | 117,1 | 4.86 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Typic Dystrudepts | >30 | 323,3 | 13.43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Typic Kandiuults | >30 | 239,7 | 9.95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Typic Endoaquepts | 0 – 8 | 78,6 | 3.27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Typic Dystrudepts | 0 – 8 | 128,4 | 5.33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Criterion / Indicator | Assessment Findings | Compliance | | | | | | | | | | | | | | | | |
|--------------------------------|--|---------------------|-----------|--------------------------------|-------|-------------------------------|-------|-------------------------------|--------|-------------------------------|---------|-------------------------------|-----|------------------------------|---------|------------------------------|-----|--|
| | <p>Smallholders:</p> <p>The soil map was available at plasma Muara Bulian office and KUD office with scale 1:40,000. There are 7 classification of soil type defined by Research and Development Asian Agri based on soil survey on March 2014:</p> <table border="1" data-bbox="667 555 1400 933"> <thead> <tr> <th>Soil Classification</th> <th>Slope (%)</th> </tr> </thead> <tbody> <tr> <td>Typic Endoaquepts seri Singoan</td> <td>0 – 8</td> </tr> <tr> <td>Typic Dystrudepts Seri Bulian</td> <td>0 – 8</td> </tr> <tr> <td>Typic Dystrudepts Seri Bulian</td> <td>8 – 15</td> </tr> <tr> <td>Typic Dystrudepts Seri Bulian</td> <td>15 – 30</td> </tr> <tr> <td>Typic Dystrudepts Seri Bulian</td> <td>>30</td> </tr> <tr> <td>Typic Kandiuults Seri Bulian</td> <td>15 – 30</td> </tr> <tr> <td>Typic Kandiuults Seri Bulian</td> <td>>30</td> </tr> </tbody> </table> <p>According to the type soil in Plasma Muara Bulian, there is no fragile soil identified in plasma area of Muara Bulian.</p> | Soil Classification | Slope (%) | Typic Endoaquepts seri Singoan | 0 – 8 | Typic Dystrudepts Seri Bulian | 0 – 8 | Typic Dystrudepts Seri Bulian | 8 – 15 | Typic Dystrudepts Seri Bulian | 15 – 30 | Typic Dystrudepts Seri Bulian | >30 | Typic Kandiuults Seri Bulian | 15 – 30 | Typic Kandiuults Seri Bulian | >30 | |
| Soil Classification | Slope (%) | | | | | | | | | | | | | | | | | |
| Typic Endoaquepts seri Singoan | 0 – 8 | | | | | | | | | | | | | | | | | |
| Typic Dystrudepts Seri Bulian | 0 – 8 | | | | | | | | | | | | | | | | | |
| Typic Dystrudepts Seri Bulian | 8 – 15 | | | | | | | | | | | | | | | | | |
| Typic Dystrudepts Seri Bulian | 15 – 30 | | | | | | | | | | | | | | | | | |
| Typic Dystrudepts Seri Bulian | >30 | | | | | | | | | | | | | | | | | |
| Typic Kandiuults Seri Bulian | 15 – 30 | | | | | | | | | | | | | | | | | |
| Typic Kandiuults Seri Bulian | >30 | | | | | | | | | | | | | | | | | |
| <p>4.3.2</p> | <p>A management strategy shall be in place for plantings on slopes above a certain limit (this needs to be soiland climate specific).</p> <p>- Minor compliance -</p> <p>Muara Bulian Estate:</p> <p>In procedure no. AA-SOP-OP-1100-05.R1 “Konservasi Tanah dan Air” has determined strategy control erosion particular in slope area, such as: 0 – 5°, 6 – 12°, 13 -20°, and more than 20°, The company has applied silt pit, L shape stacking frond and terracing in slope area to reduce erosion.</p> <p>The realization of soil and water conservation activity are:</p> <ol style="list-style-type: none"> 1. Terracing and maintenance of terraces. Terracing in Muara Bulian Estate apply to area with slop 10° – 15°. Based on record of replanting, in 2019 (up to April 2019) Muara Bulian Estate has constructed 60,985 m of terrace. 2. Planting in sloping area done with 4m wide and the distance between the terrace 7.3m. In the sloping area is also done planting land cover crop to hold the rate of water and preparation of frond L-shaped. | <p>Comply</p> | | | | | | | | | | | | | | | | |

| Criterion / Indicator | Assessment Findings | Compliance |
|--|---|---------------|
| | <p>Smallholders:</p> <p>The Plasma Muara Bulian management has established the guidance on management strategy for plantings on slopes above a certain limit. The mechanism was defined in "Draft Replanting Kebun Plasma Muara Bulian". In the document has determined strategy control erosion particular in slope area (10° – 15°). In the sloping area 10° – 15° Plasma Muara Bulian create the terracing and individual terrace in area with slope 15° - 10°. Terrace was made with 7.30 m distance between each terrace with 4 m wide.</p> <p>Plasma Muara Bulian also has applied U shape stacking frond in slope area to reduce erosion. During field visit, it can be demonstrated that smallholder member applied the U shape frond stacking in the slope area. Monitoring from Plasma Management regarding U shape implementation has been conducted and recorded in "Penyusunan Pelepah Kebun Plasma Muara Bulian".</p> | |
| <p>4.3.3</p> <p>A road maintenance program shall be in place.</p> <p>- Minor compliance –</p> | <p>Procedure for road maintenance has been established. Company have established road maintenance program for main road, collection road and access road by manual and mechanical maintenance. Road maintenance includes manual, grading and compacting and road hardening. Budget for Grading and Compacting 2019 is available including the realization.</p> <p>Road maintenance program and progress was made and recorded in "Monitoring Kondisi Jalan L2, L1 & L0" and "Laporan Unit Kebun Muara Bulian", consist of road maintenance in each block, distance and actual road maintenance. The program for road maintenance in Muara Bulian Estate for period 2019 consist of 16,600 m Main Road and 113,076 m Collection Road. Based on the record, actual road maintenance in form of Grading was 11,450 m in January and 5,000 m in February 2019. Manual road maintenance implemented based on Division Work Program or road condition. Manual and mechanical road maintenance realization recorded includes complex area maintained, distance of road maintained, diesel fuel consumption and quantity of gravel. During audit it was observed that road passed was in good condition.</p> <p>Smallholders:</p> <p>The roads are maintained by Smallholder Management. Plasma Muara Bulian management established the maps for all farmers that clearly marks on FFB evacuation route and conduct the participatory meetings with members to established how road are maintained. During this assessment the roads have been established before and no new road was being developed.</p> | <p>Comply</p> |

| Criterion / Indicator | Assessment Findings | Compliance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|--|------------|-------------|----------------------|--|---------|-------------|---|------|--------|--------|------|--------|--------|----|------|--------|--------|------|--------|-------|------|--------|--------|-----|----|--------|--------|----|----|-------|-------|----|--------|--------|-----|--------|-------|-------------|--|---------|---------|--|
| | <p>Record of road maintenance in 2019 presented in "Program Perbaikan Jalan 2019", described volume road to be maintained and its implementation up to April 2019.</p> <table border="1" data-bbox="667 485 1352 1082"> <thead> <tr> <th rowspan="2">Div</th> <th rowspan="2">SP</th> <th colspan="2">Road Maintenance (m)</th> </tr> <tr> <th>Program</th> <th>Realisation</th> </tr> </thead> <tbody> <tr> <td rowspan="2">I</td> <td>SP-1</td> <td>86,100</td> <td>33,206</td> </tr> <tr> <td>SP-2</td> <td>68,900</td> <td>28,443</td> </tr> <tr> <td rowspan="3">II</td> <td>SP-2</td> <td>64,512</td> <td>21,872</td> </tr> <tr> <td>SP-4</td> <td>44,928</td> <td>4,800</td> </tr> <tr> <td>SP-5</td> <td>50,400</td> <td>14,900</td> </tr> <tr> <td>III</td> <td>DE</td> <td>38,881</td> <td>11,903</td> </tr> <tr> <td rowspan="3">II</td> <td>RK</td> <td>8,777</td> <td>2,650</td> </tr> <tr> <td>TR</td> <td>20,582</td> <td>10,535</td> </tr> <tr> <td>KCB</td> <td>15,145</td> <td>3,800</td> </tr> <tr> <td colspan="2">Grand Total</td> <td>398,226</td> <td>132,109</td> </tr> </tbody> </table> <p>Road maintenance and service also recorded in "Surat Pengakuan Hutang" which contain the information of road maintenance result and invoice of road maintenance cost to each KUD.</p> <p>For example:</p> <ul style="list-style-type: none"> - Surat Pengakuan Hutang No. KLM/2019/01/SPH-ALAT/003 dated 23 January 2019, road maintenance in KUD Subur Makmur; Hampanan 62, 39, 60,40 and 60 (KUD), period November - December 2018; total 62 HM and of Backhoe Loader, with cost Rp. 19,902,000. | Div | SP | Road Maintenance (m) | | Program | Realisation | I | SP-1 | 86,100 | 33,206 | SP-2 | 68,900 | 28,443 | II | SP-2 | 64,512 | 21,872 | SP-4 | 44,928 | 4,800 | SP-5 | 50,400 | 14,900 | III | DE | 38,881 | 11,903 | II | RK | 8,777 | 2,650 | TR | 20,582 | 10,535 | KCB | 15,145 | 3,800 | Grand Total | | 398,226 | 132,109 | |
| Div | SP | | | Road Maintenance (m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Program | Realisation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I | SP-1 | 86,100 | 33,206 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SP-2 | 68,900 | 28,443 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| II | SP-2 | 64,512 | 21,872 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SP-4 | 44,928 | 4,800 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SP-5 | 50,400 | 14,900 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| III | DE | 38,881 | 11,903 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| II | RK | 8,777 | 2,650 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | TR | 20,582 | 10,535 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | KCB | 15,145 | 3,800 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grand Total | | 398,226 | 132,109 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | <ul style="list-style-type: none"> - Surat Pengakuan Hutang No. KLM/2019/01/SPH-ALAT/004 dated 23 January 2019, road maintenance in KUD Makmur Rejeki; Hamparan 03 and 12 (KUD), period November – December 2018; total 42.5 HM and of Backhoe Loader, with cost Rp. 13,642,500. - Surat Pengakuan Hutang No. KLM/2019/01/SPH-ALAT/006 dated 23 January 2019, road maintenance in KUD Tuah Sakato; Hamparan 31 (KUD), period November – December 2018; total 23.5 HM and of Backhoe Loader, with cost Rp. 7,543,500. | |
| 4.3.4 | <p>Subsidence of peat soils shall be minimised and monitored. A documented water and ground cover management programme shall be in place.</p> <p>- Major compliance –</p> | <p>Based on soil analysis, there is no peat soil in PT Inti Indosawit Subur - Muara Bulian Estate. The map indicated the predominant soil type consist of mineral soil composed of <i>Typic Dystrudepts</i>, <i>Typic Endoaquepts</i>, <i>Typic Endoaquults</i> and <i>Typic Kandiudults</i>. This indicator is not applicable.</p> <p>Smallholders: No peat soil in Plasma Muara Bulian, the soil type maps shows that there is no peat soil identified in Plasma Muara Bulian area. This indicator is not applicable.</p> | Comply |
| 4.3.5 | <p>Drainability assessments shall be required prior to replanting on peat to determine the long-term viability of the necessary drainage for oil palm growing.</p> <p>- Minor compliance –</p> | <p>Based on soil analysis, there is no peat soil in PT Inti Indosawit Subur - Muara Bulian Estate. The map indicated the predominant soil type consist of mineral soil composed of <i>Typic Dystrudepts</i>, <i>Typic Endoaquepts</i>, <i>Typic Endoaquults</i> and <i>Typic Kandiudults</i>. This indicator is not applicable.</p> <p>Smallholders: No peat soil in Plasma Muara Bulian, the soil type maps shows that there is no peat soil identified in Plasma Muara Bulian area. This indicator is not applicable.</p> | Comply |
| 4.3.6 | <p>A management strategy shall be in place for other fragile and problem soils (e.g. sandy, low organic matter, acid sulphate soils).</p> <p>- Minor compliance –</p> | <p>Based on soil analysis, there is no peat soil in PT Inti Indosawit Subur - Muara Bulian Estate. The map indicated the predominant soil type consist of mineral soil composed of <i>Typic Dystrudepts</i>, <i>Typic Endoaquepts</i>, <i>Typic Endoaquults</i> and <i>Typic Kandiudults</i>. This indicator is not applicable.</p> <p>Smallholders:</p> | Comply |

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| | | No peat soil in Plasma Muara Bulian, the soil type maps shows that there is no peat soil identified in Plasma Muara Bulian area. This indicator is not applicable. | |
| Criterion 4.4: | | | |
| Practices maintain the quality and availability of surface and ground water. | | | |
| 4.4.1 | An implemented water management plan shall be in place. - Minor compliance - | <p>Muara bulian POM & Estate:</p> <p>PT IIS – Muara Bulian POM and supply bases have established water management plan, consist of management water supply for domestic, water consumption and measurement of water quality.</p> <p>The Company has a water management document, both in the estate and mill. Monitoring the implementation of water management has been implemented on a regular basis, such as surface water quality monitoring are available in the report of RKL/RPL. Company has analysed water quality each semester to ensure the compliance against PP No. 82 tahun 2001 regarding water quality standard. Latest water surface analysis performed on 22 November 2018 both upstream and downstream of Singoan river. Report of Anlalysis by Sucofindo laboratory testing shown that all parameter analyzed was met with PP No. 82 in 2001 (Class II) unless the BOD parameter is exceed the threshold (7.56 mg/L in upstream and 5.08 in downstream, std was 3 mg/l); the BOD parameter since the first analysis in Environmental Impact Assessment 2008 was high due to surrounding community activity outside the plantation and organic matter in the water.</p> <p>Procedure SOP AA-APM-OP-1100.05. R1 “Konservasi Tanah dan Air” has been established to maintain the quality and availability of water. Procedures was also established for protection and management of riparian buffer zones at or before replanting. Procedure mentioned that in 50m on the left and right side of riparian buffer zones, estates are prohibited to apply agrochemical, used manual manuring and river bank was planted by erosion barrier crop (planting of “vetiver” grass, Pheronema canescens and Bamboosa sp). The organisation also has policy that prohibits estates for planting in 50m on the left and right side of riparian buffer zones at or before replanting. Warning board placed regarding prohibition to apply agrochemicals and fertiliser in the buffer zone. Riparian buffers of small natural water courses were 50 metres wide on both sides of the rivers as defined in the procedure AA-KL-12-EFP “Restorasi Riparian dan Areal Sekitar Danau/Waduk atau Mata Air lainnya”. Several evidence of maintaining quality and availability of water were evident, such as plan and realisation of riparian management, installation of warning boards,</p> | Comply |

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| | <p>planting erosion prevention plan (e.g.Pheronema canescens, Terminalia cattapa, Bamboosa sp and vetiver grass) and monitoring of water quality. During field visit in riparian area of Singoan river Block B17f and B18a Division II Muara Bulian Estate can be shown that vegetation in riparian area has well grown including the restoration plant. Record of riparian restoration can be demonstrated during audit.</p> <p>PT Inti Indosawit Subur has a permit for use of surface water as per "Keputusan Menteri Pekerjaan Umum dan Perumahan Rakyat nomor 542/KPTS/M/2016, tentang Pemberian Izin Pengusahaan Sumber Daya Air Kepada Perseroan Terbatas Inti Indosawit Subur untuk Usaha Industri di Sei Singoan" the located for Sei Singoan, allowed debit was 45,000 m³/month or 41,67 liters/second, dated 15 July 2016 – valid until 5 years.</p> <p>Water usage volume was reported regularly each quarter to "Dinas Pekerjaan Umum dan Perumahan Rakyat Balai Wilayah Sungai Sumatra IV Provinsi Jambi". Latest report period April 2019 has reported on 10 April 2019 as per receipt. According to the report water usage by company is: January 1,279.55 m³, February 1,163.75 m³, March 855.29 m³; it was shown that water usage has met with the permitted volume 45,00 m³/month. Company also paid the retribution fee for the water usage. Payment record of retribution can demonstrated, sample seen payment record March 2019 in "Tanda Bukti Pembayaran" Nomor 973/42/AP/UPTD-PPD-BH/III/2019 dated 23 March 2019.</p> <p>Smallholders:</p> <p>Group manager has provided the Policy related to implementation the water management plan, as per "Kebijakan Group Manager" dated 2 December 2016, in poin 8 mentioned "Melakukan kajian dan pengelolaan tata air dari seluruh kebun yang telah ditanam maupun sebelum replanting...".</p> <p>Drainage maintenance has been applied by Plasma Muara Bulian. Management has monitored the implementation of drainage maintenance recorded in "Pemeliharaan Drainase". Drainage maintenance application such as: drainage cleaning from palm frond.</p> <p>The Map for all water ways and water bodies has provide in "Peta Topografi Kebun Plasma Muara Bulian" with scale 1:45.000 in Legend has shown the river (Singoan river). This map was done during HCV (Nilai Konservasi Tinggi) Report in 2011.</p> | |

| Criterion / Indicator | Assessment Findings | Compliance |
|-----------------------|---|---------------|
| | <p>Plasma Muara Bulian has conducted the training and awareness regarding soil and water conservation to smallholder member. Sample seen on training record:</p> <ul style="list-style-type: none"> - KUD Makmur Rezeki: "Notulen Pelatihan dan Penyuluhan Konservasi Tanah dan Air Manajemen Pembina Plasma bersama KUD dan Kelompok Tani" training date 10 January 2018 attended by 15 participants. - KUD Buah Sakato: "Notulen Pelatihan dan Penyuluhan Konservasi Tanah dan Air Manajemen Pembina Plasma bersama KUD dan Kelompok Tani" training date 13 January 2018 attended by 21 participants. - KUD Subur Makmur: "Notulen Pelatihan dan Penyuluhan Konservasi Tanah dan Air Manajemen Pembina Plasma bersama KUD dan Kelompok Tani" training date 11 January 2018 attended by 19 participants. | |
| <p>4.4.2</p> | <p>Protection of water courses and wetlands, including securing and maintaining appropriate riparian and other buffer zones, at the time of or prior to replanting shall be demonstrated.</p> <p>- Major compliance -</p> <p>Muara Bulian POM and Estate:</p> <p>The company has developed the procedure for protection and maintain appropriate riparian under "SOP Pengelolaan Riparian" no AA-APM-OP-1100.21-R2, dated 7 December 2015, it is stated that during the land clearing, area along the river shall be conserved. This was evidence during replanting, presently in Muara Bulian estates. The required buffer zones were seen to have been established during this process. The buffer zones are in places, to prevent run off, coming from nutrients and chemicals through the planting upkeep.</p> <p>Company has water source management: Identification of water source and wetland, as indicated in HCV report. The water source identified mill's water reservoir and river. Policy to prohibit chemical application in riparian zone. Policy to prohibit fish poisoning and prohibit wood cutting in area of company plantation.</p> <p>Estate had program of restoration and conserving the water course such as planting <i>Terminalia cattapa</i> and vetiver grass on riparian area of Sengoan River. Riparian restoration with forest vegetation plant/tree. During 2019 company has planted in riparian of Sengoan river: <i>Bamboosa sp</i> 85 trees in Block B18a-B17h, <i>Terminalia catappa</i> 175 trees in Block B18a-B17g-B17h and B18b, <i>Pheronema canescens</i> 120 trees in Block B17g-B17h-B18b.</p> <p>No chemical-related operation on riparian area. Riparian area was marked with radius 50 meters from both side of the river as per procedure AA-KL-12-EFP Restorasi Riparian dan Areal Sekitar Danau/Waduk atau Mata Air lainnya.</p> | <p>Comply</p> |

| Criterion / Indicator | Assessment Findings | Compliance |
|-----------------------|---|---------------|
| | <p>Company also has Conserve natural vegetation in riparian zone and restricted to conducted replanting palm oil in riparian area. During field visit in riparian of Singoan river at Block B17f and B18a Division II Muara Bulian Estate can be shown that vegetation in riparian area has well grown including the restoration plant.</p> <p>Smallholders:</p> <p>Group Manager has issued the policy related for protection and maintenance appropriate riparian. The information availbe on the field (sign board). Plasma Muara Bulian has a policy to prohibit spraying activity near to riparian area (3–5m) from the small river/waterways according to "Memorandum No: 030/IIS-KLM/MANAGER/MEMO/9/17 dated 12 September 2017. Riparian Protection was established and described about buffer zone, riparian buffer and natural river.</p> <p>Riparian Protection was established and brief about buffer zone, riparian buffer and natural river. Training on soil and water consrevation was provided to the farmers to brief on the riparian and buffer zones. Evidence of training can be demonstrated during audit as described in indicator 4.4.1. Interview with smallholder member conducted during audit and indicated that smallholder member has understand regarding the policy of prohibition activity which potentially polluted the river/waterways in riparian area 3–5m.</p> <p>Plasma Muara Bulian also has implementing the riparian restoration by planting the vegetation in riparian area, sample seen:</p> <ul style="list-style-type: none"> - KUD Makmur Rezeki, at riparian area of Sangkilan river has been planted with 25 trees of Pheronema canescens, 45 trees of Terminalia catappa, 42 trees of Bamboosa sp. - KUD Subur Makmur, at riparian area of Sengoan river has been planted with 38 trees of Pheronema canescens, 55 trees of Terminalia catappa, 32 trees of Bamboosa sp. - KUD Tuah Sakato, at riparian area of Kehidupan river has been planted with 26 trees of Pheronema canescens, 28 trees of Terminalia catappa, 47 trees of Bamboosa sp. | |
| <p>4.4.3</p> | <p>Records for monitoring of effluent especially BOD (Biochemical Oxygen Demand) and efforts to comply with legal</p> <p>Muara Bulian POM:</p> <p>For mill effluent treatmnet, Muara Bulian Palm Oil Mill has 11 ponds in effluent treatment system (WWTP), which consists of Cooling Pond, Primary Anaerobic pond, Secondary Anaerobic pond, Acidification pond,</p> | <p>Comply</p> |

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|---|--|---------------------------------|---|---------------------------------|-------------|--|--|------|-------|------|------|-------|------|--------|-------|------|--|
| <p>requirements, shall be available (see criteria 2.1 and 5.6). - Minor compliance –</p> | <p>and Buffering pond. Procedure of WWTP operation available in Mill Policy Manual (MPM) dated February 1, 2013, chapter AA-MPM-OP-1400.13-R1.</p> <p>According to effluent monitoring data, all produced mill effluent used for land application. Mill holds permit to discharge waste water into land application from local authority through “Keputusan Kepala Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu Kabupaten Batanghari Nomor: 503/IPPLH-LA/02/DPMPTSP/2017” dated 20 March 2017 valid until 3 years. Total area of land application covers 200 hectares, in block B92c, C91e, C91f, C91d, C92a, C93a and block C91c.</p> <p>As required by LA permit, Mill conducts monthly check on discharged effluent in cooperation with accredited Laboratory (UPT Pengujian Material, Dinas Bina Marga Provinsi Riau). According to recent testing result, BOD level of applied effluent has met the applicable threshold of KepmenLH No.28/2003 regarding BOD limits of effluent discharge for land application. The level is maintained consistently less than 5,000 mg/L and debit <600 m³ per day. Report on the implementation of Palm Oil Mill waste water/effluent Application (land application) and analysis result of POME was reported regularly each month to the Badan Lingkungan Hidup (BLH) Kabupaten Batanghari. During audit, report January - March 2019 can be demonstrated and the receipt from BLH Kabupaten Batanghari can be shown.</p> <p>Muara Bulian POM is conducting a monitoring of effluent especially BOD (Biochemical Oxygen Demand) every month that carried out by Testing Laboratory (UPTD Laboratorium Lingkungan Daerah, DLH Provinsi Jambi). Based on result of monitoring June 2018 – March 2019 shown comply with legal requirement “PermenLHK No P.68/Setjen/Kum1/8/2016”. Sample seen:</p> <table border="1" data-bbox="665 1059 1487 1386"> <thead> <tr> <th data-bbox="665 1059 853 1190">Month</th> <th data-bbox="860 1059 1178 1190">BOD (mg/l) (standard of quality 5,000)</th> <th data-bbox="1184 1059 1487 1190">pH (standard of quality 6-9)</th> </tr> </thead> <tbody> <tr> <td colspan="3" data-bbox="665 1195 1487 1238">2018</td> </tr> <tr> <td data-bbox="665 1243 853 1286">June</td> <td data-bbox="860 1243 1178 1286">4,020</td> <td data-bbox="1184 1243 1487 1286">7.53</td> </tr> <tr> <td data-bbox="665 1291 853 1334">July</td> <td data-bbox="860 1291 1178 1334">1,086</td> <td data-bbox="1184 1291 1487 1334">8.08</td> </tr> <tr> <td data-bbox="665 1339 853 1386">August</td> <td data-bbox="860 1339 1178 1386">3,230</td> <td data-bbox="1184 1339 1487 1386">7.92</td> </tr> </tbody> </table> | Month | BOD (mg/l) (standard of quality 5,000) | pH (standard of quality 6-9) | 2018 | | | June | 4,020 | 7.53 | July | 1,086 | 8.08 | August | 3,230 | 7.92 | |
| Month | BOD (mg/l) (standard of quality 5,000) | pH (standard of quality 6-9) | | | | | | | | | | | | | | | |
| 2018 | | | | | | | | | | | | | | | | | |
| June | 4,020 | 7.53 | | | | | | | | | | | | | | | |
| July | 1,086 | 8.08 | | | | | | | | | | | | | | | |
| August | 3,230 | 7.92 | | | | | | | | | | | | | | | |

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| | | September | 1,610 | 7.28 | |
| | | October | 562 | 8.78 | |
| | | November | 3,220 | 7.54 | |
| | | December | 3,620 | 8.42 | |
| | | 2019 | | | |
| | | January | 2,400 | 8.13 | |
| | | February | 3,620 | 7.82 | |
| | | March | 3,620 | 8.05 | |
| | | Waste water sampel on April 2019 has been analyse by UPTD Laboratorium Lingkungan Daerah, DLH Provinsi Jambi Daerah (according to Invoice No. 0456/INV/IV/19) however the result of analysis has not been issued and still on process. | | | |
| 4.4.4 | Monitoring of mill water use per ton of FFB shall be recorded. - Minor compliance – | <p>Muara Bulian POM & Estate:</p> <p>Muara Bulian Palm Oil Mill has monitored the use of water includes monitoring of water usage for mill processing and domestic usage. Record of water usage for FFB processed is recorded under “Mill Operation Summary 2018 and 2019”. Review on record confirmed that water usage by Muara Bulian POM and Estate was met with the approved budget for processing and domestic.</p> <p>Budget for water consumption has determined in 2018, that was 1.20 m3/ton FFB consist of budget for water consumption process 1.00 m3/ton FFB and water consumption for domestic usage was 0.20 m3/ton FFB). The average of actual water consumption in 2018 since January – December 2018 was 1.71 m3/ton FFB (for process 1.01 m3/ton FFB and for domestic 0.64 m3/ton FFB). The water consumption for domestic usage was higher than budget due to increasing demand for domestic, watering and other party.</p> <p>Budget water usage for domestic was 144,084 m3/year or 12,007 m3/month.</p> <p>Below are the record of water usage since June 2018 – April 2019:</p> | | | Comply |

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|---|--|---|---|--|--|--|------------|
| | | Month | Water usage for Process (m ³) | Ratio per Ton FFB m ³ /ton FFB) | Water usage for Domestic (m ³) | Ratio per Ton FFB m ³ /ton FFB) | |
| | | June 2018 | 20,652 | 0.93 | 17,997 | 0.81 | |
| | | July 2018 | 26,686 | 0.93 | 17,756 | 0.62 | |
| | | August 2018 | 26,572 | 0.95 | 17,079 | 0.61 | |
| | | September 2018 | 27,356 | 0.96 | 15,827 | 0.55 | |
| | | October 2018 | 28,348 | 1.02 | 16,196 | 0.58 | |
| | | November 2018 | 26,544 | 1.08 | 16,264 | 0.66 | |
| | | December 2018 | 22,989 | 1.06 | 16,677 | 0.77 | |
| | | January 2019 | 22,633 | 1.12 | 17,033 | 0.84 | |
| | | February 2019 | 20,022 | 1.19 | 12,563 | 0.75 | |
| | | March 2019 | 13,789 | 0.89 | 12,725 | 0.82 | |
| | | April 2019 | 10,852 | 0.71 | 13,034 | 0.86 | |
| Criterion 4.5: | | | | | | | |
| Pests, diseases, weeds and invasive introduced species are effectively managed using appropriate Integrated Pest Management techniques. | | | | | | | |
| 4.5.1 | Monitoring of Integrated Pest Management (IPM) plan implementation shall be available. - Major compliance - | Integrated Pest Management Plan has been implemented and documented by PT Inti Indosawit Subur – Muara Bulian Estate. IPM Plan has been prepared within annual budget 2019. Muara Bulian Estate established Division Work Program annually for IPM for each Division/Afdeling. IPM plan includes detection and census of pest and diseases, weeds controlling, planting and upkeep of beneficial plant, use of pesticide and herbicide. | | | | | Comply |

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| | <p>IPM plan include the following:</p> <ul style="list-style-type: none"> • Identification of potential pests and thresholds • The techniques used (cultural, biological, mechanical and physical methods) • The native species used as part of the biological control method • Reducing the use of chemicals over a period of time • Prophylactic use of pesticides • Minimization of pesticide use • Review on the plans to suit the present condition such as replanting <p>Records seen:</p> <ul style="list-style-type: none"> - "Sensus Serangan Hama & Penyakit" described result of pest and disease census. Recod of period April 2019 shows that attack of leaf eater caterpillar from species <i>Setothosea asigna</i> in Division I as 5.12 Ha (1.70%) and Division III as 0.80 Ha (0.82%). Attack level is low, control done by handpicking and monitoring in weekly basis. - "Sensus Serangan Hama & Penyakit TBM" described result of pest and disease census in immature area. Recod of period April 2019 shows that there was pest attack in Division I consist of snail: 2 palm attacked. Division II consist of snail: 9 palm attacked, oryctes: 3 palm attacked, caterpillar: 8 palm attacked, bagworm: 3 palm attacked, spear root: 7 palm attacked. Division III consist of snail: 4 palm attacked, caterpillar: 4 palm attacked, bagworm: 1 palm attacked, spear root: 1 palm attacked. All pest attack level are low, control done by handpicking and monitoring in weekly basis. - "Sensus Burung Hantu" described census result of barn-owl, <i>Tyto alba</i>. Barn-owl developed as natural predator of rat. Based on record period April 2019, it was observed in Division I there are 6 adult barn-owl, 3 young barn-owl, and 1 egg. In Division II there are 17 adult barn-owl, 5 young barn-owl. In Division III there are 3 adult barn-owl, 1 young barn-owl, and 1 egg. Based on the census there are 8 barn-owl nest in Division I; 21 barn-owl nest in Division II; and 5 barn-owl nest in Division III. - "Program dan Progress Pemeliharaan Host Plant" described program and progress of host plant upkeep. Host plant developed as host for natural predator of leaf eater caterpillar. Based on record period April 2019, progress of planting and supplying host plant in Division I is 800 m, todate 1.47 | |

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| Criterion / Indicator | Assessment Findings | Compliance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|------------|-------------|-------|----------|----------|------|--------|------|------|-------|---------|-------|-----|------|--------|-----|---------|-------|----|----|----|----|----|----|-----|--------------|-------|----|---|---|----|----|---|-----|-----------|-----|----|----|----|----|----|---|-----|---------------|-----|---|---|---|---|---|---|-----|---------------|-----|---|---|---|---|---|---|--|
| | <p>m/Ha; in Division II is 998 m, todate 1.72 m/Ha; Division III is 600 m, todate 2.40 m/Ha. Host plant planted consist of <i>Turnera subulatta</i>, <i>Casia cobanensis</i> and <i>Antigonon leptopus</i>.</p> <p>Smallholders:</p> <p>Integrated Pest Management (IPM) are conducted based on Procedure No.AA-PLASMA-PP-KS-02 "Pengendalian Hama dan Penyakit", described regular monitoring of pest as Early Warning System to identified correct action to control. Each plot (2 Ha) have 1 census point to monitor oil palm pest, e.g. leaf eater (nettle caterpillar, bagwarm) and Tirathaba, whilst rat attack can be seen on FFB in collection ground. In detail, Integrated Pest Management mechanism in Plasma Muara Bulian described in Work Instruction 001/IK/KLM/2018 dated 17 July 2018. The Work Instruction has been disseminated to farmers, e.g. farmers of KUD Subur Makmur on 10 February 2019, attended by 29 participants.</p> <p>Record seen:</p> <ul style="list-style-type: none"> - "Rekap Sensus Hama Pemakan Daun", described census result of leaf eater pest. In period April 2019, there was 12.30 Ha (0.17%) attacked by <i>Setothosea asigna</i> in Division I (SP-1 and SP-3). Control done by handpicking and continues monitoring. - "Sensus Burung Hantu dan KBH", described census result of barn owl and its nest. Below are detail of census result for period April 2019: <table border="1" data-bbox="667 1042 1843 1367"> <thead> <tr> <th rowspan="2">SP</th> <th rowspan="2">Cooperative</th> <th rowspan="2">Ha</th> <th colspan="4">Barn owl</th> <th colspan="2">Nest</th> </tr> <tr> <th>Adult</th> <th>Teenage</th> <th>Child</th> <th>Egg</th> <th>Good</th> <th>Broken</th> </tr> </thead> <tbody> <tr> <td>SP1</td> <td>Barokah</td> <td>1,240</td> <td>49</td> <td>23</td> <td>16</td> <td>12</td> <td>23</td> <td>14</td> </tr> <tr> <td>SP2</td> <td>Subur Makmur</td> <td>1,130</td> <td>13</td> <td>9</td> <td>4</td> <td>10</td> <td>25</td> <td>-</td> </tr> <tr> <td>SP3</td> <td>Budi Sari</td> <td>900</td> <td>36</td> <td>21</td> <td>14</td> <td>19</td> <td>27</td> <td>4</td> </tr> <tr> <td>SP4</td> <td>Makmur Rejeki</td> <td>730</td> <td>4</td> <td>3</td> <td>1</td> <td>2</td> <td>5</td> <td>-</td> </tr> <tr> <td>SP5</td> <td>Karya Lestari</td> <td>710</td> <td>6</td> <td>-</td> <td>-</td> <td>-</td> <td>9</td> <td>-</td> </tr> </tbody> </table> | SP | Cooperative | Ha | Barn owl | | | | Nest | | Adult | Teenage | Child | Egg | Good | Broken | SP1 | Barokah | 1,240 | 49 | 23 | 16 | 12 | 23 | 14 | SP2 | Subur Makmur | 1,130 | 13 | 9 | 4 | 10 | 25 | - | SP3 | Budi Sari | 900 | 36 | 21 | 14 | 19 | 27 | 4 | SP4 | Makmur Rejeki | 730 | 4 | 3 | 1 | 2 | 5 | - | SP5 | Karya Lestari | 710 | 6 | - | - | - | 9 | - | |
| SP | Cooperative | | | | Ha | Barn owl | | | | Nest | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Adult | Teenage | Child | | Egg | Good | Broken | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SP1 | Barokah | 1,240 | 49 | 23 | 16 | 12 | 23 | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SP2 | Subur Makmur | 1,130 | 13 | 9 | 4 | 10 | 25 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SP3 | Budi Sari | 900 | 36 | 21 | 14 | 19 | 27 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SP4 | Makmur Rejeki | 730 | 4 | 3 | 1 | 2 | 5 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SP5 | Karya Lestari | 710 | 6 | - | - | - | 9 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| Criterion / Indicator | | Assessment Findings | | | | | | | | Compliance | |
|---|--|--|------------------------|--------------|------------|-----------|-----------|-----------|------------|------------|--|
| | | DE | Tuah Sakato | 1,500 | 14 | - | 3 | - | 28 | 11 | |
| | | RK | Sub Tuah Sakato | 244 | 2 | - | 3 | 3 | 4 | - | |
| | | TR | Agro Sangkilan Mandiri | 504 | 5 | 2 | 8 | 5 | 14 | 8 | |
| | | Total | | 6,958 | 129 | 58 | 49 | 51 | 135 | 37 | |
| 4.5.2 | <p>Training records of Integrated Pest Management (IPM) shall be available.</p> <p>- Minor compliance –</p> | <p>Refresher training of Integrated Pest Management is conducted annually. Latest refresher training of Integrated Pest Management to IPM workers has been performed in 27 October 2018 by R&D Asian Agri Officer. Personnel interviewed during field observation were verified has received training of IPM. Latest refreshment training for pesticide applicator was done in 8 May 2018 based on certificate No. 08/KP3/V/2018. Records of training were evident consist of attendance list, minutes of training and certificaes.</p> <p>Smallholder:</p> <p>Muara Bulian Smallholder management has conducted training to farmers annually related integrated pest management. Farmer members have participated in training related to integrated pest control, for example: on 10 February 2019; refreshment training on integrated pest management at KUD Subur Makmur, attended by 29 participants; in KUD Makmur Rejeki on 16 January 2019 attended by 18 participants; in Koperasi Tuah Sakato on 17 October 2019 attended by 19 participants. Training material and attendance list were available. Training material covers Work Instruction 001/IK/KLM/2018 dated 17 July 2018 related IPM, goal of IPM, mechanism of monitoring and control, type of oil palm disease and control of disease.</p> | | | | | | | | Comply | |
| <p>Criterion 4.6: Pesticides are used in ways that do not endanger health or the environment</p> | | | | | | | | | | | |
| 4.6.1 | <p>Documented evidence shall be available to show that pesticide used based on regulations and the use of pesticide is specific to target species with appropriate</p> | <p>The justification of pesticide used in PT Inti Indosawit Subur – Muara Bulian Estate is explained under company procedure. PT Inti Indosawit Subur – Muara Bulilan Estate shows "SOP Pengendalian Gulma No.AA-APM-OP-11100.08-R1" dated 01 November 2008. Chapter IV explains the weed control program for woody, grass, fern, caladium, wild banana (<i>Musa</i> spp), <i>Aystasia</i>. It does explain active ingredients use to control such weed, dosage per application, type of nozzle used and volume of spraying per application.</p> | | | | | | | | Comply | |

| Criterion / Indicator | Assessment Findings | Compliance |
|--|--|------------|
| <p>dosage which have minimal impact on non-target species.</p> <p>- Major compliance -</p> | <p>Chapter V explains selection of pesticide and its active ingredients content, nature of the pesticide and target species. Chapter VII describes calculation of actual area implemented per hectare plantation (spray factor), spraying rotation and spraying output. Interview with herbicide sprayer noted that spraying worker understood the target species and active ingredients to control them. Spraying workers shows knowledge on minimizing chemical impact on beneficial weed.</p> <p>Agrochemicals have been applied and handled by trained spraying workers who have received training of limited pesticide uses. Training for limited pesticides uses was delivered by Pesticide Commission of Agriculture Department Jambi Province incorporated with agrochemical manufacturer on 08 May 2018. Latest training located in PT Dasa Anugrah Sejati, attended by all spraying worker under Asian Agri group. Training record and certificates were sighted for all sprayers, e.g. Mrs. Samriana (certificate number 08/KP3/V/2018), Mrs. Marlina, Mrs. Ritasi and Mrs. Siti Munawaroh. It is evidence that training has been conducted in an appropriate language (Bahasa Indonesia) and understood by the workers. Certificates valid until 8 May 2023.</p> <p>Pesticides are always applied in accordance with the product label and storage instruction. Agrochemicals storage was locked in areas with limited access. The storage was ventilated. MSDS and hazard symbol label were provided nearby of agrochemicals. Emergency shower and eyewash were also provided to anticipate in case of an emergency of agrochemical handling. The possible spillage was managed. Secondary containment was provided around the chemical storage area. Spill kit was also provided in the area. Interview with spraying workers demonstrated that all of them have a good knowledge regarding pesticide usage and its material usage and toxicity. PPE for handling of chemicals were provided including boots, apron, safety glass, respiratory mask and hand gloves. PPE used was appropriate according to recommendations in any risk assessments. PPE provided and used can be easily replaced if damaged. All precautions attached to the products properly observed, applied, and understood by workers.</p> <p>Smallholder:</p> <p>Spraying works (pesticide application) in smallholder area were performed mostly by spraying team called TUS, which managed by PT Inti Indosawit Subur, as evident in "Surat Pengakuan Hutang". Training records are kept by PT Inti Indosawit Subur. List of sprayer team of Plasma Muara Bulian was available, e.g. Nazmia, Nurhayati, Laila, Nurhikma, Patmawati, Lisnawati and Partini. Training of pesticides sparying was</p> | |

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|---|--|------------|--------------------|-------------|------------------------------|---------------------------|------------------------------|---------------------------|--------------|--------------|-------|-----------------|-------------|---------|--------|--------------|------------------|------|-------------------|-------------|----------|--------|---------------|-------------------|------|-------------------|-------------|----------|--------|-----------|-------------------------|-----|-----------------|-------------|------------|--------|--------------|------------------------------------|------|-------------------|-------------|--------------|--------|---------------|-----------------------------|------|-------------------|-------------|------------|--------|---------------|-----------------------|------|-------------------|-------------|-----------|--------|----------------|---|------|-------------------|-------------|-----------|--------|-------|--------------------|------|-------------|-------------|------------------------------|---------------------------|--------------|--------------|-------|-----------------|-------------|-----------|------|--------------|------------------|------|-------------------|-------------|----------|--------|---------------|
| | conducted on 8 May 2018, training certificate were available issued by Pesticide Commission of Agriculture Department Jambi Province incorporated with agrochemical manufacturer. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>4.6.2 Records of pesticides use (including active ingredients used and their LD50, area treated, amount of active ingredients applied per Ha and number of applications shall be available. - Major compliance -</p> | <p>Records of herbicide use are available and maintained at Estate office. The records shows the total chemical used (in kg or liters), the active ingredients used, LD50, total area treated (in Ha), and active ingredients used per area treated and per ton FFB produced.</p> <p>Below are record of pesticides use in Muara Bulian Estate for 2019:</p> <table border="1" data-bbox="667 639 1899 1145"> <thead> <tr> <th>Brand</th> <th>Active Ingredients</th> <th>LD50</th> <th>License No.</th> <th>Valid until</th> <th>Actual uses (up to Apr 2019)</th> <th>Active Ingredients per Ha</th> </tr> </thead> <tbody> <tr> <td>Dithane M-45</td> <td>Mancozeb 80%</td> <td>>5000</td> <td>RI.010201197459</td> <td>22 Aug 2021</td> <td>7.7 ltr</td> <td>0.0036</td> </tr> <tr> <td>Nordox 86 EG</td> <td>Cuprus Oxide 86%</td> <td>3165</td> <td>RI.01020120042112</td> <td>17 Oct 2019</td> <td>1.00 ltr</td> <td>0.0005</td> </tr> <tr> <td>Agronil 75 WP</td> <td>Chlortolonile 75%</td> <td>5742</td> <td>RI.01020120114105</td> <td>18 Oct 2021</td> <td>3.00 ltr</td> <td>0.0013</td> </tr> <tr> <td>Gramoxone</td> <td>Ion Paraquat 200 gr/ltr</td> <td>612</td> <td>RI.010301197436</td> <td>20 Dec 2020</td> <td>340.90 ltr</td> <td>0.0395</td> </tr> <tr> <td>Elang 480 SL</td> <td>Isoprofilamina Glifosat 480 gr/ltr</td> <td>5000</td> <td>RI.01030119941170</td> <td>12 Dec 2021</td> <td>1,335.00 ltr</td> <td>0.3710</td> </tr> <tr> <td>Polydor 25 EC</td> <td>Lambda sihalotrin 25 gr/ltr</td> <td>2625</td> <td>RI.01010120041994</td> <td>12 Nov 2023</td> <td>529.20 ltr</td> <td>0.0077</td> </tr> <tr> <td>Kenlon 480 EC</td> <td>Trychlopir 480 gr/ltr</td> <td>4500</td> <td>RI.01030120062433</td> <td>12 Dec 2021</td> <td>15.00 ltr</td> <td>0.0042</td> </tr> <tr> <td>Kenrane 288 EC</td> <td>Trifluoksipir-1 Metil heptil ester 288 gr/ltr</td> <td>5000</td> <td>RI.01030120103759</td> <td>12 Dec 2020</td> <td>23.88 ltr</td> <td>0.0040</td> </tr> </tbody> </table> <p>Below are record of pesticides use in Muara Bulian Estate for 2018:</p> <table border="1" data-bbox="667 1222 1899 1398"> <thead> <tr> <th>Brand</th> <th>Active Ingredients</th> <th>LD50</th> <th>License No.</th> <th>Valid until</th> <th>Actual uses (up to Apr 2019)</th> <th>Active Ingredients per Ha</th> </tr> </thead> <tbody> <tr> <td>Dithane M-45</td> <td>Mancozeb 80%</td> <td>>5000</td> <td>RI.010201197459</td> <td>22 Aug 2021</td> <td>34.85 ltr</td> <td>0.02</td> </tr> <tr> <td>Nordox 86 EG</td> <td>Cuprus Oxide 86%</td> <td>3165</td> <td>RI.01020120042112</td> <td>17 Oct 2019</td> <td>1.00 ltr</td> <td>0.0005</td> </tr> </tbody> </table> | Brand | Active Ingredients | LD50 | License No. | Valid until | Actual uses (up to Apr 2019) | Active Ingredients per Ha | Dithane M-45 | Mancozeb 80% | >5000 | RI.010201197459 | 22 Aug 2021 | 7.7 ltr | 0.0036 | Nordox 86 EG | Cuprus Oxide 86% | 3165 | RI.01020120042112 | 17 Oct 2019 | 1.00 ltr | 0.0005 | Agronil 75 WP | Chlortolonile 75% | 5742 | RI.01020120114105 | 18 Oct 2021 | 3.00 ltr | 0.0013 | Gramoxone | Ion Paraquat 200 gr/ltr | 612 | RI.010301197436 | 20 Dec 2020 | 340.90 ltr | 0.0395 | Elang 480 SL | Isoprofilamina Glifosat 480 gr/ltr | 5000 | RI.01030119941170 | 12 Dec 2021 | 1,335.00 ltr | 0.3710 | Polydor 25 EC | Lambda sihalotrin 25 gr/ltr | 2625 | RI.01010120041994 | 12 Nov 2023 | 529.20 ltr | 0.0077 | Kenlon 480 EC | Trychlopir 480 gr/ltr | 4500 | RI.01030120062433 | 12 Dec 2021 | 15.00 ltr | 0.0042 | Kenrane 288 EC | Trifluoksipir-1 Metil heptil ester 288 gr/ltr | 5000 | RI.01030120103759 | 12 Dec 2020 | 23.88 ltr | 0.0040 | Brand | Active Ingredients | LD50 | License No. | Valid until | Actual uses (up to Apr 2019) | Active Ingredients per Ha | Dithane M-45 | Mancozeb 80% | >5000 | RI.010201197459 | 22 Aug 2021 | 34.85 ltr | 0.02 | Nordox 86 EG | Cuprus Oxide 86% | 3165 | RI.01020120042112 | 17 Oct 2019 | 1.00 ltr | 0.0005 | <p>Comply</p> |
| Brand | Active Ingredients | LD50 | License No. | Valid until | Actual uses (up to Apr 2019) | Active Ingredients per Ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dithane M-45 | Mancozeb 80% | >5000 | RI.010201197459 | 22 Aug 2021 | 7.7 ltr | 0.0036 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nordox 86 EG | Cuprus Oxide 86% | 3165 | RI.01020120042112 | 17 Oct 2019 | 1.00 ltr | 0.0005 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Agronil 75 WP | Chlortolonile 75% | 5742 | RI.01020120114105 | 18 Oct 2021 | 3.00 ltr | 0.0013 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gramoxone | Ion Paraquat 200 gr/ltr | 612 | RI.010301197436 | 20 Dec 2020 | 340.90 ltr | 0.0395 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Elang 480 SL | Isoprofilamina Glifosat 480 gr/ltr | 5000 | RI.01030119941170 | 12 Dec 2021 | 1,335.00 ltr | 0.3710 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Polydor 25 EC | Lambda sihalotrin 25 gr/ltr | 2625 | RI.01010120041994 | 12 Nov 2023 | 529.20 ltr | 0.0077 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kenlon 480 EC | Trychlopir 480 gr/ltr | 4500 | RI.01030120062433 | 12 Dec 2021 | 15.00 ltr | 0.0042 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kenrane 288 EC | Trifluoksipir-1 Metil heptil ester 288 gr/ltr | 5000 | RI.01030120103759 | 12 Dec 2020 | 23.88 ltr | 0.0040 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brand | Active Ingredients | LD50 | License No. | Valid until | Actual uses (up to Apr 2019) | Active Ingredients per Ha | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dithane M-45 | Mancozeb 80% | >5000 | RI.010201197459 | 22 Aug 2021 | 34.85 ltr | 0.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nordox 86 EG | Cuprus Oxide 86% | 3165 | RI.01020120042112 | 17 Oct 2019 | 1.00 ltr | 0.0005 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|-----------------------|--------------|---|--|-------|-------------------|-------------|--------------|------------|-------|-------------|--|------|------|---------------|-----------|---|------|------------|---|------|--------------|--------|-------|---------|-------|------|--------------|-----------|---|-------|------------|---|------|--------------|--------|--------|---------|--------|-------|--|
| | | Agronil 75 WP | Chlortolonile 75% | 5742 | RI.01020120114105 | 18 Oct 2021 | 14.20 ltr | 0.0062 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Gramoxone | Ion Paraquat 200 gr/ltr | 612 | RI.010301197436 | 20 Dec 2020 | 1,395.60 ltr | 0.16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Elang 480 SL | Isoprofilamina Glifosat 480 gr/ltr | 5000 | RI.01030119941170 | 12 Dec 2021 | 183.82 ltr | 0.05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Polydor 25 EC | Lambda sihalotrin 25 gr/ltr | 2625 | RI.01010120041994 | 8 Dec 2018 | 2,209.20 ltr | 0.03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Kenlon 480 EC | Trychlopir 480 gr/ltr | 4500 | RI.01030120062433 | 12 Dec 2021 | 129.93 ltr | 0.04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Kenrane 288 EC | Trifluroksipir-1 Metil heptil ester 288 gr/ltr | 5000 | RI.01030120103759 | 12 Dec 2020 | 53.30 ltr | 0.01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Metsulindo 20 WP | 20% Metil metsulfuron | 5000 | RI.01030119991484 | 5 May 2021 | 0.3 kg | 0.00003 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Solusi 865 SL | 2,4 D-dimetilamina 720 gr/ltr | >1000 | RI.01030120031931 | 6 Oct 2022 | 5,271.83 ltr | 2.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Lindomin 865 SL | DMA-2,4-D 865 gr/ltr | 2872 | RI0103011989867 | 10 Dec 2020 | 2.00 ltr | 1.002 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <p>Smallholder: Record of pesticide use in Muara Bulian Plasma for 2018 and 2019 was also available.</p> <table border="1"> <thead> <tr> <th rowspan="2">KUD</th> <th rowspan="2">Brand</th> <th colspan="2">Volume Used</th> </tr> <tr> <th>2018</th> <th>2019</th> </tr> </thead> <tbody> <tr> <td rowspan="4">Makmur Rezeki</td> <td>Gramoxone</td> <td>-</td> <td>6.90</td> </tr> <tr> <td>Meta Prima</td> <td>-</td> <td>0.40</td> </tr> <tr> <td>Elang 480 SL</td> <td>307.00</td> <td>34.40</td> </tr> <tr> <td>Starane</td> <td>83.30</td> <td>8.60</td> </tr> <tr> <td rowspan="4">Subur Makmur</td> <td>Gramoxone</td> <td>-</td> <td>24.30</td> </tr> <tr> <td>Meta Prima</td> <td>-</td> <td>1.19</td> </tr> <tr> <td>Elang 480 SL</td> <td>523.20</td> <td>178.00</td> </tr> <tr> <td>Starane</td> <td>129.90</td> <td>26.00</td> </tr> </tbody> </table> | | | | | | KUD | Brand | Volume Used | | 2018 | 2019 | Makmur Rezeki | Gramoxone | - | 6.90 | Meta Prima | - | 0.40 | Elang 480 SL | 307.00 | 34.40 | Starane | 83.30 | 8.60 | Subur Makmur | Gramoxone | - | 24.30 | Meta Prima | - | 1.19 | Elang 480 SL | 523.20 | 178.00 | Starane | 129.90 | 26.00 | |
| KUD | Brand | Volume Used | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2018 | 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Makmur Rezeki | Gramoxone | - | 6.90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Meta Prima | - | 0.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Elang 480 SL | 307.00 | 34.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Starane | 83.30 | 8.60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subur Makmur | Gramoxone | - | 24.30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Meta Prima | - | 1.19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Elang 480 SL | 523.20 | 178.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Starane | 129.90 | 26.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|-----------------------|---|--|-------------|-----------|--------|------------|------------|---|------|--------------|--------|-------|---------|--------|------|--|--|--|
| | | <table border="1"> <tr> <td rowspan="4">Tuah Sakato</td> <td>Gramoxone</td> <td>-</td> <td>22.20</td> </tr> <tr> <td>Meta Prima</td> <td>-</td> <td>1.11</td> </tr> <tr> <td>Elang 480 SL</td> <td>705.50</td> <td>34.20</td> </tr> <tr> <td>Starane</td> <td>176.10</td> <td>8.25</td> </tr> </table> <p>Record of pesticides use in Plasma Muara Bulian also recorded in "Surat Pengakuan Hutang" which contain the information of mandays, pesticide type, transport, supervision, spareparts, realization (Ha) and cost. For example:</p> <ul style="list-style-type: none"> - Surat Pengakuan Hutang KUD Subur Makmur, Hamparan 40, dated 20 March 2019. Described 31 mandyas used; 1 kg of metsulindo; 20 ltr of Elang, 3 trip of transportation and 3 days of supervision; cost Rp. 5,789,605. - Surat Pengakuan Hutang KUD Tuah Sakato, Hamparan 24, dated 20 March 2019. Described 5 mandyas used; 0.6 kg of metsulindo; 10 ltr of Elang, 0.5 trip of transportation and 0.5 days of supervision; cost Rp. 1,267,202. | Tuah Sakato | Gramoxone | - | 22.20 | Meta Prima | - | 1.11 | Elang 480 SL | 705.50 | 34.20 | Starane | 176.10 | 8.25 | | | |
| Tuah Sakato | Gramoxone | - | | 22.20 | | | | | | | | | | | | | | |
| | Meta Prima | - | | 1.11 | | | | | | | | | | | | | | |
| | Elang 480 SL | 705.50 | | 34.20 | | | | | | | | | | | | | | |
| | Starane | 176.10 | 8.25 | | | | | | | | | | | | | | | |
| 4.6.3 | <p>Any use of pesticides shall be minimized as part of a plan, and in accordance with Integrated Pest Management (IPM) plans. There shall be no prophylactic use of pesticides, except in specific situations identified in Indonesia Best Practice guidelines.</p> <p>- Major compliance -</p> | <p>Muara Bulian Estate and Smallholder:</p> <p>There were records showing that the use of pesticides have been minimized in accordance with Integrated Pest Management (IPM) plan. Use of pesticides in the field was lower than the planned budget. It also shows the company's commitment to always reduce pesticide usage and give priority to the prevention of mechanical, biological and integrated pest management.</p> <p>There was no prophylactic use of pesticides, it is evident by site visit and field observation in Muara Bulian Estate and Smallholder. Pesticide only been used and apply for weeds and pest.</p> | | | Comply | | | | | | | | | | | | | |

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| <p>4.6.4 The evidence shall be available to demonstrate that use of Pesticides, categorized in Class 1A or 1B by World Health Organization, or those are listed in the Stockholm and Rotterdam Conventions, and paraquat are not used, except in specific situations identified in national Best Practice guidelines. The use of such pesticides shall be minimized and eliminated as part of a plan, and shall only be used in exceptional circumstances.</p> <p>- Minor compliance -</p> | <p>Paraquat which was the active ingredient of Gramoxone was still used in PT Inti Indosawit Subur – Muara Bulian Estate especially at replanting area, however the organisation has set internal target to reduce paraquat use. Paraquat is not banned in Indonesia according Act No.12/1992 regarding plant cultivation system, article 60 (g) jo. Article 38, and Ministry of Agriculture regulation No.107/Permentan/SR.140/9/2014 regarding pesticides supervisor. National regulation mentioned that paraquat dichloride is a restricted active ingredient so that its user must hold a certificate use of limited pesticides and the manufacturer must train first for the user of the pesticide.</p> <p>Record of paraquat use in Muara Bulian Estate was sight on “Monitoring Penggunaan Paraquat”. History of paraquat uses in Muara Bulian Estate are as follows:</p> <table border="1" data-bbox="665 727 999 970"> <thead> <tr> <th>Year</th> <th>Paraquat uses (liters)</th> </tr> </thead> <tbody> <tr> <td>2014</td> <td>291.00</td> </tr> <tr> <td>2015</td> <td>407.75</td> </tr> <tr> <td>2016</td> <td>1,175.44</td> </tr> <tr> <td>2017</td> <td>985.56</td> </tr> <tr> <td>2018</td> <td>1,395.60</td> </tr> <tr> <td>2019*)</td> <td>340.90</td> </tr> </tbody> </table> <p>Note: *) = up to April 2019.</p> <p>Non-Conformity raised during audit:</p> <p>Based on review of monitoring pesticides uses in Muara Bulian Estate (2014 – 2019), the use of Paraquat in Muara Bulian Estate are increasing in period 2015 to 2016 and period 2017 to 2018. Not enough evidence that the organization has plan to eliminate the use of Paraquat.</p> <p>Smallholder:</p> <p>The Smallholder Manager of Muara Bulian Plasma has issued memorandum No. 1/IIS/KLM/MEMO/I/19 dated 7 January 2019, regarding minimizing Paraquat usage. It states that: "All Assistant have to check weed condition in field and considering herbicides other than paraquat: and maximum uses of paraquat in</p> | Year | Paraquat uses (liters) | 2014 | 291.00 | 2015 | 407.75 | 2016 | 1,175.44 | 2017 | 985.56 | 2018 | 1,395.60 | 2019*) | 340.90 | <p>NC #1782771-201905-N2 OPEN</p> |
| Year | Paraquat uses (liters) | | | | | | | | | | | | | | | |
| 2014 | 291.00 | | | | | | | | | | | | | | | |
| 2015 | 407.75 | | | | | | | | | | | | | | | |
| 2016 | 1,175.44 | | | | | | | | | | | | | | | |
| 2017 | 985.56 | | | | | | | | | | | | | | | |
| 2018 | 1,395.60 | | | | | | | | | | | | | | | |
| 2019*) | 340.90 | | | | | | | | | | | | | | | |

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| | <p>2019 is 315 litres. The use of paraquat by TUS Team is to control fern. History record of paraquat dichloride uses in Plasma Muara Bulian are as follows:</p> <table border="1" data-bbox="667 485 987 695"> <thead> <tr> <th>Realization Year</th> <th>Volume (Ltr)</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>3,192</td> </tr> <tr> <td>2016</td> <td>2,012</td> </tr> <tr> <td>2017</td> <td>759</td> </tr> <tr> <td>2018</td> <td>365</td> </tr> <tr> <td>2019</td> <td>83.91</td> </tr> </tbody> </table> <p>Company has made correction and corrective action plan and has been verified and accepted by auditor. The effectiveness of implementation will be verified in the next surveillance assessment.</p> | Realization Year | Volume (Ltr) | 2015 | 3,192 | 2016 | 2,012 | 2017 | 759 | 2018 | 365 | 2019 | 83.91 | |
| Realization Year | Volume (Ltr) | | | | | | | | | | | | | |
| 2015 | 3,192 | | | | | | | | | | | | | |
| 2016 | 2,012 | | | | | | | | | | | | | |
| 2017 | 759 | | | | | | | | | | | | | |
| 2018 | 365 | | | | | | | | | | | | | |
| 2019 | 83.91 | | | | | | | | | | | | | |
| <p>4.6.5</p> | <p>Evidence of pesticide application by trained person and in accordance with application guidelines in product label and storage guidelines shall be available. Appropriate safety equipment shall be provided and utilized. All precautions attached to the products shall be properly observed, applied, and understood by workers (see Criterion 4.7).</p> <p>- Major compliance -</p> <p>Pesticide use and handling was documented in the procedure of Pesticides Management (SOP AA-APM-OP-1100.11-R1, dated 1 February 2009), Pests & Disease Control (SOP AA-APM-OP-1100.10-R5, dated 11 January 2016) and Weeding Control (SOP AA-APM-OP-1100.08-R5, dated 7 December 2015). General instructions of safety in working with pesticides described in procedure includes the selection of pesticides types, pesticide storage, pesticide use, addressing pesticide contamination, first aid instructions and medical assistance.</p> <p>Agrochemicals have been applied and handled by trained spraying workers who have received training of limited pesticide uses. Training for limited pesticides uses was delivered by Pesticide Commission of Agriculture Department Jambi Province incorporated with agrochemical manufacturer on 08 May 2018. Latest training located in PT Dasa Anugrah Sejati, attended by all spraying worker under Asian Agri group. Training record and certificates were sighted for all sprayers, e.g. Mrs. Samriana (certificate number 08/KP3/V/2018), Mrs. Marlina, Mrs. Ritasi and Mrs. Siti Munawaroh. It is evidence that training has been conducted in an appropriate language (Bahasa Indonesia) and understood by the workers. Certificates valid until 8 May 2023.</p> <p>Training covered handling of agrochemical concentrate and spraying method including pesticide hazard. Field observation was done to spraying work "circle and path spraying" at Division I Block A16c. It was verified during field observation at Block A16c Division I, that all sprayers workers have been trained. Personnel interviewed (sprayer workers) can clearly explain the type of work including work methods and</p> | <p>Comply</p> | | | | | | | | | | | | |

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| | <p>goals, materials used (pesticides) including the dosage and hazards and risks, personal protective equipment and first aid kit. Pesticides are always applied in accordance with the product label and storage instruction.</p> <p>Interview with spraying workers demonstrated that all of them have a good knowledge regarding pesticide usage and its material usage and toxicity. PPE for handling of chemicals were provided including boots, apron, safety glass, respiratory mask and hand gloves. PPE used was appropriate according to recommendations in any risk assessments. PPE provided and used can be replaced if damaged. All precautions attached to the products properly observed, applied, and understood by workers. Mandor as person in charge to check the workers usage of appropriate PPEs was well monitored in each spraying job.</p> <p>Agrochemicals storage was locked areas with limited access. The storage was ventilated. MSDS and hazard symbol label were provided nearby of agrochemicals. Emergency shower and eyewash were also provided to anticipate in case of an emergency of agrochemical handling. The possible spill was managed. Secondary containment was provided around the chemical storage area. Spill kit was also provided in the area.</p> <p>Smallholder:</p> <p>Spraying works (pesticide application) in smallholder area were performed mostly by spraying team called TUS, which managed by PT Inti Indosawit Subur, as evident in "Surat Pengakuan Hutang". Training records are kept by PT Inti Indosawit Subur. List of sprayer team of Plasma Muara Bulian was available, e.g. Nazmia, Nurhayati, Laila, Nurhikma, Patmawati, Lisnawati and Partini. Training of pesticides sparying was conducted on 8 May 2018, training certificate were available issued by Pesticide Commission of Agriculture Department Jambi Province incorporated with agrochemical manufacturer.</p> | |
| <p>4.6.6</p> | <p>Storage of pesticides shall be according to recognised best practices. All pesticides containers shall be properly managed according to the existing regulations and or</p> <p>Muara Bulian Estate:</p> <p>SOP for pesticide storage has been provided in SOP "Pengangkutan dan Penyimpanan Bahan Kimia AA-KL-02-EFP" dated 1 February 2008. Pesticides are stored in the determined area separated from fertilizer and other chemicals. Pesticides storage is provided in central storage. Agrochemicals storage is locked areas with limited access. The storage is ventilated. MSDS and hazard symbol label are provided nearby of pesticides. Emergency shower and eyewash are also provided to anticipate in case of an emergency of</p> | <p>Comply</p> |

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| <p>instructions enclosed on the containers (see criterion 5.3).</p> <p>- Major compliance -</p> | <p>agrochemical handling. PPE for handling of pesticides are provided including boots, apron, safety glass, respiratory mask and hand gloves.</p> <p>The company already had a Pesticides warehouse and pesticide containers washing and bathing places for the sprayers. Based on a field visit to the Pesticides Warehouse Muara Bulian Estate on 25 May 2019, it was found that:</p> <ul style="list-style-type: none"> - Permanent Buildings, - A good ventilation, - Permanent floor is cemented, the floor of the mixing of pesticides using ceramics, and equipped with a "spillage trap", - eye wash shower, first aid box, PPE and Fire extinguisher are provided. - PPE room <p>Operation control:</p> <ul style="list-style-type: none"> - MSDS are available for all types of existing pesticides - The pesticide management and safety instructions are available - A package management/ used pesticide package is available - Water wash of pesticides containers collected in "spillage trap" - The flow of waste water is channeled and stored so that it is not discharged into the environment. The water used is used for its dilution. <p>A package management / used pesticide package:</p> <ul style="list-style-type: none"> - Pesticide packages were clean washed in a wash basin, then, it was dried in a provided place. - Dried packages were stored in temporary warehouse before being taken / sent by a third party who has a license. <p>Storage of pesticides found to be in accordance with hazard identification and risk assessment and national guideline for limited pesticide use. Empty chemical containers had been used for mixing chemicals for spraying pesticides in the field. The management of waste material from empty pesticide container disposed through hazardous waste store as per procedure "Penanganan Limbah Industri B-3 AA-KL-06-EFP" dated</p> | |

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| | <p>1 November 2008. The company has temporary hazardous waste storage where all hazardous waste from all estates and mills collected.</p> <p>The company disposed their hazardous waste, included empty container pesticides to the approval company PT. Indostar Cargo as a transporter and PT. PPLI and (see 4.6.10 and 5.3.3).</p> <p>Smallholder Plasma Muara Bulian doesn't have a storage of pesticide. All activity related to chemical usage was performed by PT Inti Indosawit Subur – Muara Bulian.</p> | |
| <p>4.6.7</p> <p>Application of pesticides shall be by proven methods that minimize risk and negative impacts.</p> <p>- Minor compliance -</p> | <p>Muara Bulian Estate and Smallholder:</p> <p>Application of pesticides was following SOP of Pesticides Management – “Pestisida dan Pengelolaannya” (AA-APM-OP-1100.11-R1) Chapter III point 3.2 which stated that pesticide operator must be fit, not in pregnancy or breast feeding, must have meal before work, and uses appropriate PPE. Based on interview with spraying workers of Muara Bulian Estate, they know how to handle pesticide during storage, mixing, usage, and how to conduct first aid for pesticide poisoning.</p> <p>Based on field visit to Muara Bulian Estate Block B17D Division II and Smallholder Muara Bulian, spraying team using sign board indicating spraying/herbicide application is in progress for a block. Spraying supervisor was pre- mixing the herbicide in the chemical warehouse, transport the mixed chemical via truck, using cone and spill tray on the field to minimize spillage. The type and dosage of herbicide are carefully measured and prepared for targeted weed control; circle and path spray or selective weeding (wooden, bracken, or VOP).</p> <p>Nozzle calibration conducted regularly and recorded – evident.</p> <p>Sprayers and spraying supervisor are trained with limited pesticide training, best management practice for weed control, spraying techniques, using PPE and received regular medical check up. Clean water and soap on the field are provided for sprayer. Supervisor was equipped with first aid kit.</p> <p>Non conformity raised during audit:</p> <p>During field Visit at Koperasi Tuah Sakato Hampanan 33 Kavling 103, Kavling 102, Kav. 107, Kav 106, and Hampanan 22 Kavling 547, 548 Auditor found that the weeds control were not effectively implemented by TUS team and the weeds condition well ground over the plots.</p> | <p>NC</p> <p>#1782771-201905-M2</p> <p>Closed on 8 August 2019</p> |

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| | <p>During field visit at Koperasi Tuah Sakato Hamparan 26 Kavling 528 auditor found that weeds control performed by blanket spraying (not comply with the best practice of weeds control) and it was not checked by Foreman/Plasma management. It was indicated that the internal inspection for smallholders plot using checklist "BMP Plasma" were not effectively implemented.</p> <p>Company has made correction and corrective action, effectiveness of correction and corrective action has been done by auditor and the non conformity status has been Closed. See section 3.4 Details of Findings.</p> | |
| <p>4.6.8</p> <p>Pesticides may only be applied aerially where there is a documented justification. Surrounding communities shall be informed of impending aerial pesticide applications with all relevant information within reasonable time prior to application.</p> <p>- Major compliance -</p> | <p>Muara Bulian Estate: Based on interview with Estate Management, surrounding community and field observation, there was no pesticide applied aerially in Muara Bulian Estate.</p> <p>Smallholder: Based on interview with Estate Management, surrounding community and field observation, there was no pesticide applied aerially in Muara Bulian Plasma.</p> | <p>Not applicable N/A</p> |
| <p>4.6.9</p> <p>Evidence of training on handling pesticide for workers and scheme smallholder (if any) shall be available.</p> <p>- Minor compliance -</p> | <p>Muara Bulian Estate: Agrochemicals have been applied and handled by trained spraying workers who have received usage of limited pesticide training. Training for limited pesticides uses was delivered by Pesticide Commission of Agriculture Department Jambi Province incorporated with agrochemical manufacturer on 08 May 2018. Latest training located in PT Dasa Anugrah Sejati, attended by all spraying worker under Asian Agri group. Training record and certificates were sighted for all sprayers, e.g. Mrs. Siti Munawaroh (certificate number No.08/KP3/V/2018), Mrs. Samriana SRG (certificate number No.08/KP3/V/2018), Mrs. Ritasi (certificate number No.08/KP3/V/2018), Mrs. Marlina (certificate number No.08/KP3/V/2018). It is evidence that training has been conducted in an appropriate language (Bahasa Indonesia) and understood by the workers.</p> <p>Pesticides are always applied in accordance with the product label and storage instruction. Agrochemicals storage was locked areas with limited access. The storage was ventilated. MSDS and hazard symbol label</p> | <p>Comply</p> |

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| | <p>were provided nearby of agrochemicals. Emergency shower and eyewash were also provided to anticipate in case of an emergency of agrochemical handling. The possible spillage was managed. Secondary containment was provided around the chemical storage area. Spill kit was also provided in the area.</p> <p>Interview with spraying workers in Division II Blok B17D can be demonstrated that all of them have a good knowledge regarding pesticide usage and its material usage and toxicity. PPE for handling of chemicals were provided including boots, apron, safety glass, respiratory mask and hand gloves. PPE used was appropriate according to recommendations in any risk assessments. PPE provided and used can be easily replaced if damaged. All precautions attached to the products properly observed, applied, and understood by workers.</p> <p>Smallholder: Most of farmer members of Muara Bulian Smallholder were not directly conducted pesticide application and handling. Spraying works (pesticide application) in smallholder area were performed mostly by spraying team called TUS from PT Inti Indosawit Subur – Muara Bulian Estate. Some training records are kept by PT Inti Indosawit Subur. Muara Bulian Smallholder management ensured that all agrochemical usage and waste handling was performed by PT Inti Indosawit Subur.</p> | |
| <p>4.6.10</p> | <p>Proof that pesticide waste has been handled as per legal regulations and understood by worker and manager, shall be demonstrated.</p> <p>- Minor compliance -</p> <p>Muara Bulian Estate: SOP for proper disposal of pesticide waste material was described in “Penanganan Limbah Industri B-3 AA-KL-06-EFP” dated 1 November 2008. Pesticide waste was reuse as mixing water for the next spraying activity. All empty pesticides containers were triple rinsed and stored in the temporary storage of hazardous wastes.</p> <p>The management of waste material from empty pesticide container disposed through hazardous waste store according to the procedure. The company has licensed temporary hazardous waste storage where all empty pesticide containers from agrochemical storage collected. The storage has obtained the license as per “Keputusan Kepala Badan Penanaman Modal dan Pelayanan Perizinan Terpadu Kabupaten Batanghari No. 503/05/IPPL-B3/BPMPPT/2014” regarding permit of temporary hazardous storage to PT Inti Indosawit Subur – Muara Bulian Estate dated 19/11/2014, valid for 5 years. Storage keeper maintains balance of incoming and outgoing hazardous waste and record in “Neraca Limbah B3”. Hazardous wastes were sent</p> | <p>Comply</p> |

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| | <p>regularly (maximum 180 days) to licensed contractor. Latest hazardous waste delivery performed in 15 January 2019, recorded in "Surat jalan No. 001/IIS-KMB/II/2019" and Hazardous waste Manifest No. OL 0025715 consist of ex chemical/pesticide container 2 drum + 30 sack and pesticide jerycan 28 pcs.</p> <p>PT Inti Indosawit Subur – Muara Bulian already has agreement on hazardous waste transport under document "Perjanjian Kerjasama antara PT Inti Indosawit Subur, Konsorsium PT Sumatera Deli Lestari Indah – PT Indostar Cargo and PT Prasadha Pamunah Limbah Industri NO. 002/IIS-SDLI-ISC-PPLI/III-2018 dated 02/03/2018 valid until 02/03/2019. Personnel interviewed can clearly explain the mechanism of pesticide waste handling including MSDS and personal protective equipment as well as first aid.</p> | |
| <p>4.6.11 Annual medical records of pesticide operators, and follow-up treatment of medical results, shall be available. - Major compliance -</p> | <p>Muara Bulian Estate:</p> <p>Annual medical surveillance conducted by the certificate holder (Mill and Estate) once a year for all workers, including pesticide and chemical operator. For Smallholders, spraying operator handled by Estate workers, then medical surveillance conducted by the company. Records of medical surveillance in December 2018 with collaborating Pramita Laboratory as follow:</p> <p>Total pesticide applicator is 76 workers consist of 8 male workers and 68 female workers. According to Hematology result, there are 21 workers need to follow up treatment for IgE Total and completed faeces examination. Follow-up treatment already conducted by the company doctor on 27 March 2019 and its medical result is available in place.</p> <p>In example:</p> <ul style="list-style-type: none"> - Mrs. Rosidah. Result: Eosinofil 7%, Hemoglobin decrease 9.3; Follow up advice: need to IgE Total and completed faeces examination. Follow up treatment conducted on 27 March 2019 by dr. Yudi Chandra (company doctor). - Mrs. Sarini. Result: Eosinofil 11%; Follow up advice: Check periodical Hematology, need to IgE total and completed faeces examination. Follow up treatment conducted on 27 March 2019 by dr. Yudi Chandra (company doctor). <p>Based on interview with 4 female sprayers in Block B17d, stated that they already checked in medical surveillance. Hematology status in medical record of its workers resulted in normal condition. Name of 4 female workers interviewed are Mrs. Marlina, Mrs. Ritasih, Mrs. Samriana Siregar and Mrs. Siti Munawaroh.</p> | <p>Comply</p> |

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| | | <p>Muara Bulian POM: Records of medical surveillance in December 2018 with collaborating Pramita Laboratory as follow: Total person work at chemical storage at Mill is 2 male workers. According to Hematology result is normal condition.</p> <p>Muara Bulian Smallholders: For Smallholders, spraying operator handled by Estate workers, then medical surveillance conducted by the company.</p> | |
| 4.6.12 | <p>Records shall be available to show that spraying is not conducted by pregnant or breast-feeding women. - Major compliance -</p> | <p>Muara Bulian Estate: Record seen is Monthly Monitoring on Pregnancy and Breast-feeding Workers Year 2019. From January to April 2019 total 76 female workers. Pregnant and breast-feeding workers as pesticide applicators is absence.</p> <p>Muara Bulian POM: No female working at Chemical handling at Mill.</p> <p>Muara Bulian Smallholders: For Smallholders, spraying operator handled by Estate workers, then monitoring of pregnancy and breast-feeding conducted by the company.</p> | Comply |
| Criterion 4.7: | | | |
| An occupational health and safety plan is documented, effectively communicated and implemented. The health and safety plan shall cover the following: | | | |
| 4.7.1 | A health and safety policy shall be in place. A health and safety plan shall be documented and | During ASA-1.2, there is no change on OHS policy from certificate holder both Mill and Estate. OHS Policy clearly describes within "Kebijakan Perusahaan – Company Policy", dated 1 December 2014 and signed by | Comply |

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| <p>implemented, and its effectiveness monitored.</p> <p>- Major compliance -</p> | <p>Managing Director. In point 4 mentioned "Committed to implement and maintain occupational health and safety management system in compliance with national and international applicable regulation.</p> <p>Muara Bulian Smallholders: KUD Subur Makmur; KUD Makmur Rezeki; Koperasi Tuah Sakato</p> <p>Cooperatives has established the policy related to OHS under "Kebijakan Koperasi", dated 2nd Desember 2016, was signed by Head of KUD, in point 3 mentioned "Menerapkan dan memelihara system manajemen lingkungan, social, keselamatan pangan, kesehatan dan keselamatan kerja terpadu".</p> <p>The policy has communicated to smallholder's member and displayed in publication board in each KUD office.</p> <p>During interview with sample of smallholders, each farmer have smallholder smartbook or "Buku Pintar Petani". This smartbook aims to monitor all activities in each farmer plots (kavling), such as: FFB price, Briefing or onsite training (including OHS), Fertilizer Uses, etc.</p> | |
| <p>4.7.2</p> <p>A documented risk assessment shall be available and its implementation shall be recorded.</p> <p>- Major compliance -</p> | <p>Muara Bulian Estate:</p> <p>Document of Hazard Identification Risk Assessment and Control (HIRAC) Muara Bulian POM year 2019, dated 7 Jan 2019. The document containing: Activities at Estate (Location, Type of Activities); Hazard Identification (Human, Material, Working Tools, Working Condition, Hazard Source, Hazard Category and Sub-Category, Risks, Existing Risk Control); Risk Assessment (Exposure, Possibility, Consequence, Risk Level); Risks Control (Corrective Action, Alternative Risk Control, Legal Requirement); PIC; Target; Status.</p> <p>Sample of HIRADC:</p> <p>Activity: Penyemprotan Hama dan Penyakit. Type of Activity: Berangkat ke lapangan.</p> <p>Working Condition: Didalam DT dan lapangan, Source: kontaminasi bahan kimia; Risk: irritated, keracunan, buta; Control: Safety Talk, Supervisi, Pelatihan Pestisida, Emergency, Apron, Mask, Shoes.</p> <p>Risk Assessment: Exposure (2), Possibility (1), Consequence (3), Risk Level (6).</p> | <p>Comply</p> |

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| | <p>Implementation: based on field observation and interview with 4 female sprayers in Block B17d, the pesticide applicator using PPE as per required in HIRAC properly.</p> <p>Muara Bulian POM: Document of Hazard Identification Risk Assessment and Control (HIRAC) Muara Bulian POM year 2019, dated 7 Jan 2019. The document containing: Activities at Mill (Location, Type of Activities); Hazard Identification (Human, Material, Working Tools, Working Condition, Hazard Source, Hazard Category and Sub-Category, Risks, Existing Risk Control); Risk Assessment (Exposure, Possibility, Consequence, Risk Level); Risks Control (Corrective Action, Alternative Risk Control, Legal Requirement); PIC; Target; Status.</p> <p>Sample of HIRADC: Activity: Kernel Station. Type of Activity: Segregating Nut and Shell. Working Condition: Noisy, Dry, Height/Elevation, Source: Noise > 85dB; Risk: Potential Hearing Loss; Control: Safety Briefing, Safety Sign, Safety Shoes, Safety Helmet, Earmuff, Noise Monitoring twice a year, SOP AA-MPM-St. Kernel. Risk Assessment: Exposure (10), Possibility (1), Consequence (7), Risk Level (70). Implementation: based on field observation at Nut Cracker (Kernel station), the operator using PPE as per required in HIRADC properly.</p> <p>Also, Muara Bulian POM is ongoing process to build 1 unit of new Boiler. Risk Analysis for new boiler already available in document "Analisa Resiko Pembangunan Boiler Baru PMB 2019, January 2019". The activities during build a new boiler is Footing (hole, anker installation and founding); Chimney Installation and Drum Installation.</p> <p>Muara Bulian Smallholders: KUD Subur Makmur; KUD Makmur Rezeki; Koperasi Tuah Sakato</p> | |

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| | | HIRADC KUD Makmur Rezeki, dated 10 Jan 2019. Type of activities were identified within HIRAC at Plasma Unit is only Harvesting, Fertilizing and Spraying, as a main activities in smallholders area. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.7.3 | Records of Occupational Health and Safety (OHS) program (see 4.8) and Personal Protective Equipment (PPE) training in accordance with the result of hazard identification and risk analysis shall be available to all workers. - Major compliance - | <p>Document of Objective and Program 2019 Kebun Muara Bulian. Within the document, there is OSH Management Program where the program is applicable for Mill and Estate. In example:</p> <table border="1"> <thead> <tr> <th>No</th> <th>Aims</th> <th>Target</th> <th>Program</th> <th>PIC</th> <th>Time Target</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>To reduce risk of working injuries</td> <td>Mandor (foreman) more understand and able to implement OHS control.</td> <td>Refreshment training for all mandor: 1. Emergency training 2. Basic Safety training 3. Basic Fire training</td> <td>Manager</td> <td>Aug-19</td> </tr> <tr> <td>2</td> <td>Comply with law and regulations to provide health insurance for all workers</td> <td>Clinic and medical staff shall registered as applicable required</td> <td>Process to register First Aid officer to manpower agency.</td> <td>Public Relationship Dept.</td> <td>Dec-19</td> </tr> <tr> <td>3</td> <td>Responsive against emergency condition actually and prevent an irrelevancy of OHS implementation</td> <td>-Completeness and appropriateness of infrastructure. -Effectiveness of emergency response team.</td> <td>-Monitoring routinely of Fire Extinguisher, Hydrant, Exit Route, Assembly Point and Evacuation Flag. -Drill and simulation of land fire and emergency response team.</td> <td>Safety officer, manager</td> <td>Monthly</td> </tr> <tr> <td>4</td> <td>OHS management</td> <td>-Reducing work accident/injuries, particularly in Medical aid category from previous year (2018).</td> <td>-Socialize procedure to new worker/employee. -Drill/simulation referred to existing procedure. -Safety briefing</td> <td>assisstant</td> <td>Continuou s</td> </tr> </tbody> </table> | No | Aims | Target | Program | PIC | Time Target | 1 | To reduce risk of working injuries | Mandor (foreman) more understand and able to implement OHS control. | Refreshment training for all mandor: 1. Emergency training 2. Basic Safety training 3. Basic Fire training | Manager | Aug-19 | 2 | Comply with law and regulations to provide health insurance for all workers | Clinic and medical staff shall registered as applicable required | Process to register First Aid officer to manpower agency. | Public Relationship Dept. | Dec-19 | 3 | Responsive against emergency condition actually and prevent an irrelevancy of OHS implementation | -Completeness and appropriateness of infrastructure. -Effectiveness of emergency response team. | -Monitoring routinely of Fire Extinguisher, Hydrant, Exit Route, Assembly Point and Evacuation Flag. -Drill and simulation of land fire and emergency response team. | Safety officer, manager | Monthly | 4 | OHS management | -Reducing work accident/injuries, particularly in Medical aid category from previous year (2018). | -Socialize procedure to new worker/employee. -Drill/simulation referred to existing procedure. -Safety briefing | assisstant | Continuou s | Comply |
| No | Aims | Target | Program | PIC | Time Target | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | To reduce risk of working injuries | Mandor (foreman) more understand and able to implement OHS control. | Refreshment training for all mandor: 1. Emergency training 2. Basic Safety training 3. Basic Fire training | Manager | Aug-19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Comply with law and regulations to provide health insurance for all workers | Clinic and medical staff shall registered as applicable required | Process to register First Aid officer to manpower agency. | Public Relationship Dept. | Dec-19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Responsive against emergency condition actually and prevent an irrelevancy of OHS implementation | -Completeness and appropriateness of infrastructure. -Effectiveness of emergency response team. | -Monitoring routinely of Fire Extinguisher, Hydrant, Exit Route, Assembly Point and Evacuation Flag. -Drill and simulation of land fire and emergency response team. | Safety officer, manager | Monthly | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | OHS management | -Reducing work accident/injuries, particularly in Medical aid category from previous year (2018). | -Socialize procedure to new worker/employee. -Drill/simulation referred to existing procedure. -Safety briefing | assisstant | Continuou s | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | <p>-Minimizing loss time category. -Improvement in working area.</p> <p>-Maintaining of disable and fatality value is zero (0). -Checklist PPE</p> <p>Muara Bulian POM:</p> <p>Based on interview with 4 operators during field observation at Mill, it is inform that program related OHS is implemented. They confess that:</p> <ol style="list-style-type: none"> 1. Drill or simulation of emergency are frequently conducted. 2. Workers already understood of evacuation route and assembly point were exist at Mill. 3. Safety briefing always conducted prior to work. 4. Zero tolerance of PPE use at Mill. 5. First aid box completeness are routinely check by medical staff. <p>Muara Bulian Smallholders:</p> <p>KUD Subur Makmur; KUD Makmur Rezeki; Koperasi Tuah Sakato</p> <p>During interview with sample of smallholders, each farmer have smallholder smartbook or "Buku Pintar Petani". This smartbook aims to monitor all activities in each farmer plots (kavling), such as: FFB price, Briefing or onsite training (including OHS), Fertilizer Uses, etc.</p> <p>In example: Plot/Kavling No. 122 (Mr. Pendrizal) has trained for OHS policy and PPE used in 1 October 2018. The training title is recorded in his book.</p> | |

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| | <p>Also, each cooperative has checklist of PPE used that addressed to spraying workers and harvester onsite. Sample as follow:</p> <ul style="list-style-type: none"> - KUD Subur Makmur, Hamparan-56, PPE check for 15 harvesters (28 November 2018) and 15 Pesticide applicator (20 December 2018). - Koperasi Tuah Sakato: Bukti serah terima APD, 1 pcs rubber glove ke TUS (2 Sep 2018); 10 pcs Helmet to harvesters handover on 9 Jul 2018. | |
| <p>4.7.4 The responsible person(s) for occupational health and safety shall be identified and there shall be records of periodical meetings on health and safety issues.</p> <p>- Major compliance -</p> | <p>Muara Bulian Estate:</p> <p>Safety Committee (P2K3) for Estate has approved by Transmigration and Manpower Agency with Decree No: 218/SK-P2K3/DISNAKERTRANS-3.1/2019, dated 17 May 2019. Validity: two years (upto 16 May 2021). Safety Officer (AK3 Umum) as responsible person for OHS is Mr. Erik P. Simatupang (License No. Reg. 63221/PK3/AJ/15/2018/P0, valid upto 31st December 2021). Safety meeting conducted in monthly basis. Based on Safety Committee Report, last three (3) meeting record as follow: 14 Jan 2019 (10 persons); 12 Feb 2019 (10 persons); 12 Mar 2019 (10 persons).</p> <p>Based on sample Minutes of Meeting 14 Jan 2019 in Safety Committee Report (Laporan P2K3 Jan-Mar 2019), topic to be discuss are:</p> <ol style="list-style-type: none"> 1. Review Work Incident/Injuries of December 2018: Loss Time Incident (2); Medical Aid (5); First Aid (3). 2. Review Near Miss of January 2019: no near miss report in Dec 2018. Target: Continuous. 3. Review Report of Illness Type from Clinic Record in Jan 2019. Result: Amendment → Illness Type on December 2018; Cough (44); Fever (48); Diarrhea (16); Ulcer (18); Musculoskeletal (9); Alergic (24); Others (48). <p>While, according to Incident Log, in January 2019 there are Medical Aid (< 2 HK) occurs 4 incident. 3 Jan 2019; 4 Jan 2019; 16 Jan 2019 (Sunar – Harv. Block C93a. Left Eye); 8 Jan 2019.</p> <p>Minutes of Meeting 12 February 2019. Topic to discuss:</p> <ol style="list-style-type: none"> 1. Review Work Incident/Injuries of February 2019: Medical Aid (1); First Aid (3). | <p>Comply</p> |

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| | <p>2. Review Near Miss of February 2019: no near miss report in <u>Feb 2019. Target: December 2019.</u></p> <p>3. Review Report of Illness Type from Clinic Record in <u>Feb 2019.</u> Result: Cough (67); Fever (66); Ulcer (17); Musculoskeletal (8); Others (45).</p> <p>Minutes of Meeting <u>12 March 2019.</u> Topic to discuss:</p> <ol style="list-style-type: none"> 1. Review Work Incident/Injuries of <u>March 2019:</u> Medical Aid (0); First Aid (0). 2. Review Near Miss of <u>March 2019:</u> no near miss report in <u>Mar 2019. Target: December 2018.</u> 3. Review Report of Illness Type from Clinic Record in <u>Mar 2019.</u> <p>Where permanent agenda in every safety meeting is set to:</p> <ul style="list-style-type: none"> - Review in previous safety meeting. - Review in working accident/injuries - Review on Near Miss category - Review of clinic report <p>1st quarter of safety meeting report has been submit to Disnakertrans on 13 May 2019. Amendment: submit to Disnakertrans on 29 May 2019.</p> <p>Muara Bulian POM:</p> <p>Safety Committee (P2K3) for Muara Bulian Mill has approved by Transmigration and Manpower Agency with Decree No: S-46/P2K3/DISNAKERTRANS-3.1/2018, dated 20 August 2018. Safety Officer (AK3 Umum) as responsible person for OHS is Mr. Ahmad Alwi, ST (License No. Reg. 5681/PK3/AJ/12/2016/P2, valid upto 19th December 2019). Safety meeting conducted in monthly basis. Based on Safety Committee Report, last three (3) meeting record as follow: 11 Jan 2019 (14 persons); 15 Feb 2019 (14 persons); 15 Mar 2019 (13 persons).</p> <p>Muara Bulian Smallholders:</p> | |

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| | | <p>KUD Subur Makmur; KUD Makmur Rezeki; Koperasi Tuah Sakato</p> <p>Safety Committee (P2K3) and Safety Officer (AK3 Umum) for Smallholder is same with Estate. Implementation onsite is each foreman/mandor and supervised by Plasma assistant and cooperative staff.</p> | |
| 4.7.5 | <p>A procedure for emergency and work accident shall be available in Indonesian Language; and the workers, who have attended First Aids training, are available in the working areas.</p> <p>- Minor compliance -</p> | <p>Muara Bulian Estate:</p> <p>The Certificate Holder has developed the mechanism on handling an accident investigation under procedure no: SOP AA-OP-SMK3-07-FM Accident Investigation SOP, August 3, 2017. In the accident investigation form include: the accident data, details of injuries/sections exposure, photographs/sketches, evidence of investigation (witnesses, positions, equipment, documents), sequence of events (pre-contact, contact, post-contact), type of incident, cause of accident (unsafe, unsafe) accidents (personal and work factors), corrective and preventive actions, investigative team. During audit verification, found that the accident form was complete and adequate.</p> <p>Procedure for first aid and emergency available under "Kesiagaan dan Tanggap Darurat" document, number (. The emergency identified such as land and forest fire, fire at housing and mill, hazardous waste spillage, boiler explosion, gas tank explosion, earthquake, flood, landslide, etc. A team for emergency response has been established, headed by Mill Manager and Estate Manager Records of accidents maintained properly by safety officers and reported regularly to local authorities.</p> <p>Muara Bulian POM:</p> <p>There is no change on work accident procedure, the Certificate Holder using procedure No: SOP AA-OP-SMK3-07-FM, dated 3rd August 2017. This procedure explain a mechanism in Accident Investigation. However, First Aid and Emergency Procedure (AA-EMS-447-PR, dated December 2010) still relevant to implement.</p> <p>Based on interview with four (4) male workers at Mill: Mr. Suryadi (Opr. Sterilizer), Mr. Rahmad (Opr. Transfer Carriage at Tippler Station), Mr. Darmansyah (Opr. Boiler) and Mr. Fransis (Opr. Press Station). They were explain that First Aid training routinely conducted parallel with Safety Briefing prior start to work. Auditor sight that First Aid boxes are located in certain station, complete and well condition.</p> | Comply |

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| | <p>Muara Bulian Smallholders: KUD Subur Makmur; KUD Makmur Rezeki; Koperasi Tuah Sakato</p> <ul style="list-style-type: none"> - Minutes of OHS training KUD Subur Makmur conducted on 27 April 2018. Training includes material of Hazard Identification, Risk Control and First Aid. Attended by 20 farmers/smallholders. - Minutes of OHS training Koperasi Tuah Sakato conducted on 19 August 2018. Attended by 21 farmers/smallholders. | |
| <p>4.7.6 All workers shall be provided with medical care, and covered by accident insurance (see criterion 6.5.3). - Minor compliance –</p> | <p>PT Inti Indosawit Subur – Muara Bulian has been provided insurance to all workers including non-permanent worker. Insurance covered by BPJS, as mandated by government regulation. Medical checkup provided for all workers (not only for high-risk worker).</p> <p>PT Inti Indosawit Subur – Muara Bulian has also been provided clinic for all workers. Referral are made to nearest hospital should the case is severe/critical. Medical check-up has been conducted for all workers all in Muara Bulian The medical check-up including blood test, physical examination, audiometric test and spirometric test. Result of examination for worker is kept. Company also providing social and accident insurance in from BPJS Ketenagakerjaan – for all workers.</p> <p>Muara Bulian Estate: Payment receipt of Social Insurance “BPJS Tenaga Kerja Kebun Muara Bulian, April 2019 (code: 190502922199), dated 16 May 2019. Total paid 167 workers with insurance covers: JKK, JKM, JP, JHT.</p> <p>Muara Bulian POM: Payment receipt of Social Insurance “BPJS Tenaga Kerja Pabrik Muara Bulian, March 2019 (code: 190402992865). Total paid 69 workers with insurance covers: JKK, JKM, JP, JHT</p> <p>Muara Bulian Smallholders: KUD Subur Makmur; KUD Makmur Rezeki; Koperasi Tuah Sakato Social insurance for Plasma workers covered by the company under Muara Bulian Estate.</p> | <p>Comply</p> |

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| <p>4.7.7 Occupational injuries shall be recorded using Lost Time Accident (LTA) metrics. - Minor compliance</p> | <p>PT Inti Indosawit Subur – Muara Bulian has shown the record of “Indek K3 Kebun Muara Bulian period year 2019 (until April 2019), reported in “Rekapitulasi Incident Log year 2019” reported medical aid <2HK is 22 cases and medical aid >=2HK is 8 cases and lost time incident 112 hours.</p> <p><u>Scheme Smallholders (KUD Barakah, KUD Budi Sari and KUD Karya Lestari)</u> The KUD’s have kept the record of occupational injuries under “Rekaman Kejadian Kecelakaan Kerja 2018”.</p> <p>Muara Bulian Estate: Based on sample Minutes of Meeting <u>14 Jan 2019</u> in Safety Committee Report (Laporan P2K3 Jan-Mar 2019), topic to be discuss are:</p> <ol style="list-style-type: none"> 1. Review Work Incident/Injuries of <u>December 2018</u>: Loss Time Incident (2); Medical Aid (5); First Aid (3). 2. Review Near Miss of <u>January 2019</u>: no near miss report in <u>Dec 2018</u>. <u>Target: Continuous</u>. 3. Review Report of Illness Type from Clinic Record in <u>Jan 2019</u>. Result: Amendment → Illness Type on December 2018; Cough (44); Fever (48); Diarrhea (16); Ulcer (18); Musculoskeletal (9); Alergic (24); Others (48). <p>While, according to Incident Log, in January 2019 there are Medical Aid (< 2 HK) occurs 4 incident. 3 Jan 2019; 4 Jan 2019; <u>16 Jan 2019</u> (Sunar – Harv. Block C93a. Left Eye); 8 Jan 2019.</p> <p>Minutes of Meeting <u>12 February 2019</u>. Topic to discuss:</p> <ol style="list-style-type: none"> 1. Review Work Incident/Injuries of <u>February 2019</u>. Medical Aid (1); First Aid (3). 2. Review Near Miss of February 2019: no near miss report in <u>Feb 2019</u>. <u>Target: December 2019</u>. 3. Review Report of Illness Type from Clinic Record in <u>Feb 2019</u>. Result: Cough (67); Fever (66); Ulcer (17); Musculoskeletal (8); Others (45). <p>Muara Bulian POM: - Job Safety Analysis Muara Bulian Mill Year 2019.</p> | <p>Comply</p> |

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| | | <ul style="list-style-type: none"> - Incident Log and Near Miss. Name: Maryoto (SKU-B); Welder; date: 29 September 2018; Location: Tipler Station; Incident Details; Root Cause; Corrective action; Preventive action plan; category (medical aid); lost time (1 HK). <p>Muara Bulian Smallholders: KUD Subur Makmur; KUD Makmur Rezeki; Koperasi Tuah Sakato</p> <p>Record seen of occupational injuries or "Rekaman Kejadian Kerja Tahun 2019" KUD Makmur Rezeki. Dated 15 April 2019; Name: Gendon; Age: 38 y.o; Job: Harvester; Diagnose: Frond felled; Action: outpatient. Karena pekerja di kavling bukan pekerja permanen, maka LTA tidak berlaku untuk plasma.</p> | |
| <p>Criterion 4.8: All staff, workers, smallholders and contract workers are appropriately trained.</p> | | | |
| 4.8.1 | <p>Records of training program related to the aspects of RSPO Principles and Criteria shall be available.</p> <p>- Major compliance -</p> | <p>PT Inti Indosawit Subur – Muara Bulian has its own training institution assigned to arrange its training programs. Asian Agri Learning assessing all the training need for each personnel – based on job description. The training plan prepared annually.</p> <p>Competence evaluation carried out by line managers, to evaluate competence level of each worker for relevant position. Competence gap identified is considered to be trained for worker. The matrix training is updated by HRD Medan and AAA Learning Institute annually. Based on minimum training requirement, AAA Learning institute, detailing training program in type of training, participants, PIC, number of participants, training schedule.</p> <p>PT Inti Indosawit Subur – Muara Bulian has shown the record of training program related to the aspect of RSPO PnC under document "Program Pelatihan Environmental dan Sustainability Tahun 2019", such as:</p> <ul style="list-style-type: none"> – Sustainability Awareness Training (principles and criteria and traceability) – Training on High Conservation Value – Basic Safety Training – Basic Fire Training – Training for First Aider | Comply |

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| | <ul style="list-style-type: none"> - Training on management of hazardous waste (refresh) - Training on handling of chemical/pesticides - Water operation training - Training for operator of generator (refresh) -> dependent on schedule in Asian Agri Learning Center - Awareness training of ISO 14001:2015 <p>Record of realization of training, e.g:</p> <ul style="list-style-type: none"> - Refreshment of training on SCCS – traceability and mass balance, was conducted on 16th March 2019 was attended by 8 workers. - Training on certification for electricians dated 13th - 15th August 2018, training provider PT Jasindo Mandiri - attended by Mr Ahmad Rasyid – location in Asian Agri Training Center. - Training on certification for steam technicians dated 8th – 10th August 2018, training provider PT Jasindo Mandiri - attended by Mr Suryadi, Mr A Simamora and Mr F Tampubolon – location in Asian Agri Training Center. - Training of first aid dated 16th – 28th July 2018, attended by 24 workers. - Training on basic fire and HCV dated 11th January 2019, attended by 23 workers. - Refresh training on Integrated Pest Management dated 27th October 2018, attended by 25 workers <p>Smallholders</p> <p>Record of training Program for each KUDs, e.g: KUD Tua Sakato has shown the document under “Program Pelatihan 2019 and Realisasi Pelatihan 2018”, such as:</p> <ul style="list-style-type: none"> - Training related to OHS for smallholders member has implemented on 21st April 2018 - Training related to HV for smallholders member has implemented on 17th February 2018 - Training on application of fertilizer has implemented on 14th April 2018 - Awareness training related to environmental has implemented on 20th October 2018 - Training for first aider dated 24th August 2018 – was attended by 38 of smallholders member | |

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| | <ul style="list-style-type: none"> - Training for harvesters dated 8th March 2018 – attended by 25 harvester in smallholders – location in KUD Makmur Rezeki - Awareness training on implementation of PnC of RSPO in smallholders conducted on 10th June 2018, attended 35 smallholder member - Training on integrated pest management (IPM) dated 13th November 2018 attended by 21 of smallholders members. <p>Based on interview with sample of smallholder member who applied pesticide by themselves have been attending the pesticide training "Pestisida Terbatas".</p> | |
| <p>4.8.2</p> <p>Records of training for each employee shall be maintained. - Minor compliance –</p> | <p>PT Inti Indosawit Subur – Muara Bulian has maintained the record of training for each employee available "Rekapitulasi Pelatihan Karyawan PMKS", sample seen:</p> <p>Mr Maisar (Adimintation Officer in Mill), record of training:</p> <ul style="list-style-type: none"> - Basic fire training (dated 9th May 2011 and 20th June 2016) - Basic safety training (dated 8th August 2018) - Training for first aider (dated 8th March 2011) - Awareness training of HCV (dated 8th February 2019) <p>Mr Muhammad Ali (Laboran in Mill), record of training:</p> <ul style="list-style-type: none"> - Basic fire training (dated 9th May 2011 and 20th June 2016) - Basic safety training (dated 8th August 2018) - Training for first aider (dated 8th March 2011, 26th June 2013 and 26th July 2018) - Training on handling of hazardous waste (dated 15th November 2018) - Awareness training of PROPER (dated 14-16 December 2016 and 15th April 2019) <p>Mr Prianto Nababan (Processing operator in Mill), record of training:</p> <ul style="list-style-type: none"> - Basic fire training (dated 20th June 2014) - Training for first aider (dated 8th March 2011 and 26th June 2013) - Training of HSE (dated 2nd April 2016) | <p>NC</p> <p>#1782771-201905-M3</p> <p>Closed on 8 August 2019</p> <p>Comply</p> |

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| | <ul style="list-style-type: none"> - Trainig on handling of heavy equipement (bachoe loader) (dated 21-23 February 2016). <p>Mr Gunardi (Field foreman), record of training:</p> <ul style="list-style-type: none"> - Basic fire training (dated 9th – 10th May 2014) - Training for first aider (dated 7th March 2011 and 21th June 2018) - Training on handling of limited pesticide category (dated 26th June 2008, 5th May 2013 and August 2018) - Training on integrated pest management (dated 15th August 2015) <p>Mr Janto Siburian (devison of FFB transportation), record of training:</p> <ul style="list-style-type: none"> - Basic fire training (dated 9th – 10th May 2014) - Training for first aider (dated 7th March 2011 and 21th June 2018) - Training on workshop management (dated 14th September 2018) - Training on transport management (dated 13th October 2018) <p>Non conformity raised during audit:</p> <p>Group Manager has shown the list of “Tim Unit Sempont (TUS)”, there is 29 worker who have conducted the spraying application in Smallholder. However, record training for each applicator has not shown for the training period which was carried out before 2018 (last audit ASA-1.1) –there just shown the record for training related to handing of “limited pesticides” has carried out on 8th May 2019.</p> <p>Company has made correction and corrective action, effectiveness of correction and corrective action has been done by auditor and the non conformity status has been Closed. See section 3.4 Details of Findings.</p> | |
| <p>Principle 5: Environmental responsibility and conservation of natural resources and biodiversity</p> | | |
| <p>Criterion 5.1: Aspects of plantation and mill management, including replanting, that have environmental impacts are identified, and plans to mitigate the negative impacts and promote the positive ones are made, implemented and monitored, to demonstrate continual improvement.</p> | | |

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| <p>5.1.1 Environmental impact assessment document(s) shall be available. - Major compliance -</p> | <p>PT Inti Indosawit Subur – Muara Bulian has demonstrated an environment document under “Analisis Mengenai Dampak Lingkungan (AMDAL)” consist of document ANDAL, RKL and RPL as approved through “Persetujuan Komisi Amdal Departemen Pertanian No.014/Andal/RKL-RPL/BA/V/1995 tentang Persetujuan ANDAL dan RKL-RPL perkebunan Kelapa Sawit dan Pabrik Minyak Kelapa Sawit PT Inti Indosawit Subur” dated 3rd May 1995. The document covers scope of area of 32,000 Ha consist of Kuala Tungkal Estate 20,000 Ha and Muara Bulian Estate 12,000 Ha and palm oil mill capacity 90 Tonnes FFB/hour for Kuala Tungkal and 30 Tonnes FFB/hour for Muara Bulian.</p> <p>In 2010, PT Inti Indosawit Subur - Muara Bulian has conducted the revision of AMDAL through "<i>Surat Persetujuan Kepala Badan Lingkungan Hidup Provinsi Jambi No. 474/BLHD/2010 tentang Persetujuan Revisi Rencana Pengelolaan Lingkungan Hidup (RKL) dan Rencana Pemantauan Lingkungan Hidup (RPL) PT Inti Indosawit Subur seluas 9.188 Ha dan Pabrik Minyak Kelapa Sawit Kapasitas 60 Ton/Jam di Kecamatan Maro Sebo Ilir, Kabupaten Batanghari, Provinsi Jambi</i>” dated 10th August 2010</p> <p>The revision occurs due to changes in mill capacity from 30 Tonnes FFB/hour into 60 Tonnes FFB/hour, land application separation from Tungkal Ulu Group and social dynamics back in 2010.</p> <p>PT Inti Indosawit Subur – Muara Bulian has also prepared Evaluation of Environmental Impact-Aspects (EMS-431-003-LT), last review on 12th April 2019. Covering all activities in Mill and Estate including replanting activities which currently undertaken by the company. Those utilized as tool to evaluate the implementation of environmental management and monitoring tools.</p> <p>Smallholders:</p> <p>Environmental Impact Assessment and HCV of the Plasma Muara Bulian has identified the significant potential environmental impacts deriving from operational activities such as: fertilizing, weeds control, pest and disease control, harvesting, FFB transportation, road and bridge maintenance, ditch maintenance, chemical storage and hazardous waste storage, office.</p> <p>Group Manager has provided the document of evaluation of impact on the environment as per “Evaluasi Aspek Dampak Lingkungan Kebun Plasma Muara Bulian” updated on last review on 12th April 2019.</p> <p>During audit, sampled seen in KUD Subur Makmur, KUD Makmur Rejeki and KUD Buah Sakato can be demonstrated the environmental aspect and impact and its control.</p> | <p>Comply</p> |

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| | <p>All of smallholder members have attended the training for Environmental Risk that cover all the environmental impacts identified in the operations in their oil palm plantations.</p> <p>Interview with smallholder member showed that they can demonstrated that they have understanding on environmental aspect and impact in their operation, such as water pollution, soil pollution and biodiversity decreasing as well as social impact.</p> | |
| <p>5.1.2</p> <p>Environment management plan document to prevent negative impacts, its implementation report and revision (if the identification of impact requires changes in current company's practices) shall be available. The company's management shall appoint the responsible person(s) for the implementation of the document.</p> <p>- Minor compliance -</p> | <p>PT Inti Indosawit Subur – Muara Bulian has shown the document of Environmental management plan document "Rencana Pengelolaan Lingkungan (RKL) Perkebunan Kelapa Sawit Pola PIR – Transmigrasi di Kecamatan Tungkal ulu Kabupaten tanjung Jabung san Kecamatan Muara Bulian Kabupaten Batanghari".</p> <p>The document have been approved through "Surat Persetujuan Kepala Badan Lingkungan Hidup Provinsi Jambi No. 474/BLHD/2010 tentang Persetujuan Revisi Rencana Pengelolaan Lingkungan Hidup (RKL) dan Rencana Pemantauan Lingkungan Hidup (RPL) PT Inti Indosawit Subur seluas 9.188 Ha dan Pabrik Minyak Kelapa Sawit Kapasitas 60 Ton/Jam di Kecamatan Maro Sebo Iilir, Kabupaten Batanghari, Provinsi Jambi" dated 10th August 2010. The environment management document explains activity components, type of impacts, impact management (program, project, technical), location and target for management.</p> <p>Environment management plan to prevent negative impact such as:</p> <ul style="list-style-type: none"> - To prevent air quality decrease, company performed action: Reduce exhaust emissions from the engines by maintenance routine engine, the use of anti-dust mask continuously for workers who are near the source of pollutants that exceed the threshold. - To prevent soil erosion, company performed action: Soil and water conservation by made terracing in slope 10° – 15°, maintain terracing, land cover crop planting by Mucuna bracteata, planting vetiver grass and Terminalia cattapa in riparian area, drainage maintenance. - To prevent water quality decrease, maintaining green areas along the river banks, do not logging in the river banks area, planting land cover crop on the cliffs and prone to erosion areas, the use of wastewater for Land Application, solid waste utilization plant (shell, fibre) for fuel, IPAL (waste water treatment). - To prevent wildlife habitat disturbance, place signboard to prohibit illegal hunting in conservation area and around estate, awareness to employee and surrounding community to save the protected species. | <p>Comply</p> |

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| | <ul style="list-style-type: none"> - To increase job opportunities, provide employment opportunities to the local community, the provision of supporting infrastructure for public economic activities, providing employment opportunities information to the public. - The increase in public revenues, maximize the use of local labor, involving the local community as business partners. <p>PT Inti Indosawit Subur – Muara Bulian has appointed Manager of Estate and Mill on responsible to control and ensure the document RKL implementation.</p> <p>PT Inti Indosawit Subur – Muara Bulian has prepared report on Environmental Management and Monitoring implementation (Laporan RKL-RPL) and submit to the government regularly (per semester)</p> <p>Data verified:</p> <ul style="list-style-type: none"> - RKL-RPL report semester II year 2018 (Period June – December 2018) "Laporan Pelaksanaan Rencana Pengelolaan dan Pemantauan Lingkungan". Report submitted to Head of Environmental Officer Batanghari Regency on 10th April 2019, letter No. 035/MI-PMB/Ext/03/2019. - "Tanda Terima Eletronik" for the submitted of RKL-RPL Report semester II year 2018 dated 2nd May 2019, ID TTE: 1556788506-414 <p>Smallholders:</p> <p>Plasma Muara Bulian has set the Environmental aspect and impact assessment as per "Evaluasi Aspek Dampak Lingkungan Kebun Plasma Muara Bulian tahun 2019", last revie 15th January 2019. The mitigation plan for environmental aspect and impact has been defined, e.g:</p> <ul style="list-style-type: none"> - Manuring/Fertilizing – monitoring ex fertilizer sack - Ex Pesticide container store in the hazardous waste storage. <p>During site visit, smallholders are well aware of the environmental impacts and the mitigation plan. E.g: empty fertilizer container has handled by triple rinse and punch after used.</p> | |
| 5.1.3 | <p>Environment monitoring plan document, its implementation report, and the corrective plan</p> <p>Environment monitoring plan document PT Inti Indosawit Subur – Muara Bulian POM and Estate including Plasma presented in "Rencana Pemantauan Lingkungan" as part of AMDAL document. Its implementation</p> | Comply |

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| <p>(if non-conformance arised from the monitoring result) shall be available. This plan is reviewed on two-yearly basis.</p> <p>- Minor compliance –</p> | <p>report, and the corrective plan (if non-conformance arised from the monitoring result) available in “Laporan Pengelolaan dan Pemantauan Lingkungan”.</p> <p>PT Inti Indosawit Subur – Muara Bulian has appointed Manager of Estate and Mill on responsible to control and ensure the document RKL implementation.</p> <p>PT Inti Indosawit Subur – Muara Bulian has prepared report on Environmental Management and Monitoring implementation (Laporan RKL-RPL) and submit to the government regularly (per semester),last reiew of environmental management plan was conducted for 2nd semester year 2018 (every six months)</p> <p>The evidences of recocrd on implementation the environment monitoring plan, such as:</p> <ul style="list-style-type: none"> – Report of Analysis for Ambient Air was conducted on 22nd November 2018 by Sucofindo, Certificate Number: 05432/CLAKAL. The result was comply with the decline in air quality monitored by ambient air quality measurement each semester based on PP No. 41 of 1999 and emission measurement of genset – based on PermenLH No. 13 of 2009, boiler – based on KepMenLH No. 07 of 2007), Odor based on PermenLH No. 50 of 1996 – Report of Analysis for Emission Air was conducted on 22nd November 2018 by Sucofindo, Certificate Number: 05432/CLAKAL. The result were meet with standard KepMenLH No. 50/MENLH/11/1996. – Report of Analysis for Noises (Indoor), Vibration and Temperature were conducted dated 2nd November 2018 by Sucofindo, Certificate Number: 05432/CLAKAL. The result was meet with the regulation e.g: Permenakertrans No. 13/MEN/X/2011, the standard except for noise in workroom station 88.2 dB while the standard was 85 dB. – Report of Analysis for Drainage Water was conducted on 22nd November 2018 by Sucofindo, Certificate Number: 05416/CLAKAL. The result was meet with the standards methods for examination of water and waste water 22nd edision 2012 – Report of Analysis for Domestic Waste Water was conducted on 22nd November 2018 by Sucofindo, Certificate Number: 05417/CLAKAL. The result was meet with the Regulation of Environmental Ministry No 68 year 2016. – Report of Analysis for Waste Water was conducted on 26th Dececmbor 2018 by UPTD Laboratorium Lingkungan Hidup Daerah Pemerintah Propinsi Jambi, Certificate Number: 1688/LHU/L2JBI/XII/18. The result was meet with the Regulation of Environmental on waste water. | |

| Criterion / Indicator | Assessment Findings | Compliance |
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| | <ul style="list-style-type: none"> - Social, economic and culture component (annually monitored), such as: <ul style="list-style-type: none"> • Improved community job opportunities, conduct interviews with workers regarding to the origin of the area and the level of wages. • Local labor that works in PT Inti Indosawit Subur – Muara Bulian are open and wellcome by wages paid in accordance with the applicable UMR, the public perception is also positive for the company's existence. • The increase in community income conducted by monitoring directly to the local community, generally, people's income increases with the workers in the company, the company's cooperation with the community in terms of transportation of FFB, infrastructure project like bridges, drainage, culverts, etc. • Local community perseption as explained under Questioner Form conducted in August 2018 e.g: <ul style="list-style-type: none"> - Namely Mr B Siregar, 47 years old, address in Karya Mukti Village (RT/RW 08/02) – the result of feedback is good perception. - Namely Mr Sukamto, 52 years old, address in Karya Mukti Village (RT/RW 06/03) – the result of feedback is good perception. - Namely Mr Sugeng, 49 years old, address in Bukit Sakti Village (RT III) – the result of feedback is good perception. - Namely Mr Misdi, 58 years old, address in Bukit Sakti Village (RT I) – the result of feedback is good perception. <p>Smallholders: Monitoring for the implementation to monitor the effectiveness of the mitigation measures available in document "Hasil Identifikasi Sumber Polusi di Perkebunan Petani (Pencemaran Emisi)", updated on April 2019. All the members have attended the socialization for Environmental Risk were covered all the environmental impacts identified in the operations in the oil palm plantations.</p> | |
| Criterion 5.2: | | |

| Criterion / Indicator | Assessment Findings | Compliance |
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| <p>The status of rare, threatened or endangered species and other High Conservation Value habitats, if any, that exist in the plantation or that could be affected by plantation or mill management, shall be identified and operations managed to best ensure that they are maintained and/or enhanced.</p> | | |
| <p>5.2.1</p> | <p>Record(s) on the results of High Conservation Value (HCV assessment) that includes both the planted area and the relevant wider landscape-level considerations (such as wildlife corridors) shall be available.</p> <p>- Major compliance -</p> <p>Muara Bulian Estate:</p> <p>PT Inti Indosawit Subur Muara Bulian has conducted the HCV identification in coordination with “Fakultas Kehutanan Institut Pertanian Bogor” on February – March 2011 and final report on October 2011, under “Laporan Final Kajian Penuh Identifikasi dan Analisis Keberadaan High Conservation Value di Areal PT Inti Indosawit Subur – Muara Bulian Estate, Provinsi Jambi”. The HCV assessment conducted based on “Panduan Kawasan Bernilai Konservasi Tinggi di Indonesia”, issued by Konsorsium Revisi HCV Toolkit Indonesia dated 12/07/2008.</p> <p>The HCV identification carried out with public stakeholder consultation with surrounding communities. The HCV Identification report has been peer reviewed by WWF Indonesia (Mr. Deni Rahadian) on 22 September 2011.</p> <p>The presence of HCVs at PT IIS Muara Bulian is mainly under category HCV 1.1, HCV 1.2, HCV 4.1 and HCV 5 with total HCV areas of 76.18 Ha; where mostly the identified HCV areas were determined as riparian area and water catchment area. During audit ASA 1.2 the HCV area at Muara Bulian Estate were increase with additional of riparian area. Curently the HCV total was 104.18 ha, the additional HCV area was increasing of riparian zone along the river side which is not replanting by company and stated as HCV area with size of 28 ha.</p> <p>The HCV identification document has explained the general condition of landscape surrounding company’s plantation: there is no protected forest/ecosystem that feasible for wildlife to maintain its viability. Therefore, no recommendation for wildlife corridor.</p> <p>During field visit on 25 May 2019 at Sengoa river B17f and B18a Division II Muara Bulian Estate shown that HCV area was well manage and protect.</p> <p>Smallholders:</p> <p>HCV assessment has been conducted by IPB facilitated by group manager and PT Inti Indosawit Subur on Februari – March 2011 in area Plasma Muara Bulian.</p> | <p>Comply</p> |

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| | <p>As per HCV findings of the plasma Muara Bulian which completed on March 2011, the methodology which incorporated site observation and consultation with local communities. The local villager, workers from estates and dealers were actively participated in the HCV assessment.</p> <p>HCV found in Muara Bulian Smallholder consist of:</p> <ul style="list-style-type: none"> - Water pond 2.56 ha - Graveyard 1 & 2 Tidar Kuranji Village 2.5 ha - Graveyard Bukit Sari Village 2.0 ha - Graveyard 1 & 2 Kehidupan Baru Village 2.5 ha <p>Individual member can demonstrate basic understanding of HCV and RTE species which need to protect by them. During field audit and interview with member they can explain basic understanding on HCV and RTE species including how to protect them.</p> | |
| <p>5.2.2</p> <p>Where rare, threatened or endangered (RTE) species and or other HCVs are present or affected by the plantation and mill operations, an appropriate measures that are expected to maintain or enhance them shall be implemented through a management plan.</p> <p>- Major compliance -</p> | <p>Muara Bulian Estate:</p> <p>Based on HCV Identification Report, 2011 shows in area of Muara Bulian Estate, found 9 types of mamalia species, 5 species are protected such as: <i>Manis javanica</i>, <i>Fellis bengalensis</i>, <i>Helarctos malayanus</i>, <i>Cervus unicolor</i>, <i>Prionodon linsang</i>, 11 types of protected bird species such as: <i>Alcedo meninting</i>, <i>Anthreptes malaccensis</i>, <i>Arachnotera longiostra</i>, <i>Ardea purpurea</i>, <i>Egretta garzeta</i>, <i>Halcyon chloris</i>, <i>Rhipidura javanica</i>, <i>Spizaetus cirhatus</i>, etc; 4 types of reptile species such as: <i>Varanus salvator</i>, <i>Cuora amboinensis</i>, <i>Naja sumatrana</i>, <i>Phyton reticulatus</i>.</p> <p>Company has determined conservation management and monitoring plan refer to HCV identification result. Conservation management and monitoring plan 2019 can be demonstrated. Based on field verification, company has demonstrated effort for management and monitoring of HCV area to protect rare species and its habitat through planting of wooden tree, HCV area patrol, flora and fauna monitoring. The Estates have maintained notice-boards at the entrance to the properties and next to buffer zones or worker housing to prohibit the capture or hunting of fauna and disturbance of vegetation. Wildlife monitoring is conducted monthly by foreman and clerk afedling/division. The animal/species findings are recorded in the form "Daftar Temuan Satwa liar di Areal Kebun". Evidence of wildlife monitoring can be demonstrated. For example monirtoring result on December 2018 location at Sengoan river the presence of animal during monitoring such as: Beo (<i>Gracula religiosa</i>), Raja udang meninting (<i>Alcedo meninting</i>), Kipasan belang</p> | <p>Comply</p> |

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| | <p>(<i>Rhipidura javanica</i>), Burung madu polos (<i>Anthreptes sp</i>), Monyet ekor panjang (<i>Macaca fascicularis</i>), Biawak (<i>Varanus salvator</i>), Babi (<i>Sus crofa</i>), Ular kobra (<i>Naja sumatrana</i>), Bajing (<i>Callosciurus sp</i>).</p> <p>Planting trees and vetiver grass on the river buffer zone (Sengoan river) has been done to enhance the HCV area and biodiversity. Monitoring and patroll of HCV area and installing identity signboard and warning signboard on the field also done for awareness and conservation campaign.</p> <p>HCV management and monitoring including Flora and fauna monitoring reported each semester to BKSDA (Natural Resources Conservation Body) Jambi Province, latest report semester II 2018 reproted on 21 February 2019.</p> <p>Smallholders:</p> <p>Group manager has determined HCV management and monitoring plan as recommended in HCV Assessment Report. Management plan to conserve RTE species for such as highlights members adjacent to protected areas/natural waterways/potential HCVs including as part of the regular field checks to ensure compliance, i.e clear boundaries and no encroachments, monitoring of RTE species. Presented in "Conservation Management Plan PT Inti Indosawit Subur, Plasma Muara Bulian Tahun 2018". List of HCVS and RTEs findings display on the notice board is available during onsite audit.</p> <p>Plasma Muara Bulian management has made the HCV management and monitoring plan refer to recommendation of HCV identification report. HCV management plan is apply in 6 KUD Plasma Muara Bulian. HCV management plan in each KUD consist of:</p> <ul style="list-style-type: none"> - Signboard placement of prohibition chemical application near to waterways/riparian area with distance 3 m in left and right side - Training and awareness of HCV against smallholder member regularly at minimum once a year - Monitoring of animal/wildlife <p>Conservation management plan has been disseminated to all KUD and socialized to all member of KUD. During audit and interview with sample smallholder member indicated that they have aware and understand regarding conservation management plan of KUD.</p> | |

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| <p>5.2.3 Program(s) to socialize the status of protected, rare, threatened or endangered (RTE) to all workers shall be available, including records of appropriate sanction disciplinary measures to any individual working for the company who is found to capture, harm, collect or kill these species.</p> <p>- Minor compliance –</p> | <p>Muara Bulian Estate:</p> <p>Company has demonstrate consistency in providing communication and HCV management. Refreshment on socialization and awareness regarding HCV and wildlife protection performed by company through muster morning in each division/afdeling PT. Inti Indosawit Subur Muara Bulian Estate, for example socialization on 11 January 2019 at Afdeling II and III. Awareness to surrounding community performed once a year, last socialization performed in 12 February 2018.</p> <p>Company also provides signboard regarding HCV protection and RTE species protection in the strategic place as a campaign to give awareness to the workers/people.</p> <p>Company impelemented appropriate sanction disciplinary measures to any individual working for the company who is found to capture, harm, collect or kill these species. Sanction and process based on UU No. 5 tahun 1990.</p> <p>Based on interview with worker representative and field workers they have understand protection of plant and animal. The workers also aware of company policy prohibits hunting, raising and killing protected animal. Based on interview with worker representative and field workers – workers have understand protection of plant and animal. The workers also aware of company policy prohibits hunting, raising and killing protected animal.</p> <p>Smallholders:</p> <p>Training has been provided to the individual members about the status of HCV and RTE species and the applicable disciplinary measures. Training was conducted on 14 February 2018 in KUD Makmur Rezeki, 12 February 2018 in KUD Subur Makmur, 15 may 2018 in KUD Tuah Sakato. Attendant list and minutes of training was available.</p> <p>The members are understand the ways of communication such as through meeting with field assistants, notice displayed on the notice board in KUD office and Plasma Muara bulian office and the guideline in “Buku Pintar petani plasma” has distributed to each of the members.</p> | <p>Comply</p> |
| <p>5.2.4 Once the management plan is prepared, continuous</p> | <p>Muara Bulian Estate:</p> | <p>NC</p> |

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| <p>monitoring documentation and report regarding the status of the RTE and HCVs are affected by the operations of the plantation and palm oil mill shall be available, and the results of monitoring are to be used to follow-up on the improvement of the management plan.</p> <p>- Minor compliance –</p> | <p>Company has prepared Conservation Management Plan, detailing location of HCV area, hectare of HCV area, management objective, management program, method, person in charge, target of implementation and monthly status.</p> <p>Company has consistently monitors the status of HCV area, as well as protected flora and fauna species. This is recorded in "Laporan Monitoring Tumbuhan dan Satwa Liar PT. Inti Indosawit Subur" for example report period Semester II 2018" – monitoring period June - December 2018. The report explains the monitoring on status of plant and animal/wildlife, disturbance and damage to the protected area/HCV area.</p> <p>Wildlife observations are conducted monthly by Mandor HCV in each Afdeling. Last observation in April 2019 documented in the "Daftar Temuan satwa liar di areal kebun". During that observation period observed the presence of protected species such as: Cekakak rawa (<i>Halcyon chloris</i>), Cekakak belukar (<i>Halcyon smyrnensis</i>), Bubut Alang-alang (<i>Centhropus sp</i>), Beruk (<i>Macaca nemestrina</i>), Monyet ekor panjang (<i>Macaca fascicularis</i>), Elang Tikus (<i>Ictinaetus malayensis</i>). Types of animal such as <i>Felis bengalensis</i>, <i>Manis javanica</i> and <i>Helarctos malayanus</i> are rarely seen or presence at the time of observation.</p> <p>Report of Management and Monitoring for HCV and RTEs is reported every 6 months and review is conducted regularly to ensure that monitoring is effective. Reports second half 2018 (Semester II period June – December 2018) can be demonstrated. Results of monitoring was evaluated using trend evaluation. The repor has reported each semester to BKSDA (Natural Resources Conservation Body) Jambi Province, latest report semester II 2018 reproted on 21 February 2019.</p> <p>Result of monitoring gives the feedback into the management plan improvement. The results from monitoring of wildlife, environmental, and socio-cultural services gives feedback advice and recommendations to the management plan. Based on field verification, company has demonstrated effort for management and monitoring of HCV area.</p> <p>Smallholders:</p> <p>Plasma Muara Bulian has develop a mechanism for individual members to report on threats to HCVs in "Mekanisme Pelaporan Perjumpaan Satwa dan Tumbuhan Dilindungi" SOP No. 027/DOK/SOP/AA/2017. Smallholder member should report the presence of rare, threatened and Endangered species (protected</p> | <p>#1782771-201905-N3 OPEN</p> |

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| | <p>species) to head of KT and ICS Manager, then review the member reports for further action. Plasma Muara Bulian has disseminate farmer reporting mechanisms related to the threat of HCV in the plasma estate area.</p> <p>During interview with smallholder member in KUD Barokah aware against the protected species and the mechanism to report the RTE species.</p> <p>Plasma Muara Bulian also has a program to monitor the RTE species each month by PIC HCV in each KUD. Last observation in April 2019 documented in the "Daftar Temuan satwa liar di areal kebun" KUD Subur Makmur, KUD Makmur Rezeki and KUD Buah Sakato.</p> <p>Record seen:</p> <ul style="list-style-type: none"> - "Daftar Temuan satwa liar di areal kebun" KUD Subur Makmur, monitoring from January – April 2019 found the presence of animal such as: Cekakak belukar (<i>Halcyon smyrnensis</i>), Monyet ekor panjang (<i>Macaca fascicularis</i>), Elang Tikus (<i>Ictinaetus malayensis</i>), Kobra (<i>Naja sumatrana</i>), Biawak (<i>Varanus salvator</i>), Sanca (<i>Phyton reticulatus</i>), Tupai tanah (<i>Calosciurus notatus</i>), Kucing hutan (<i>Prionailurus bengalensis</i>). - "Daftar Temuan satwa liar di areal kebun" KUD Subur Makmur, monitoring from January – April 2019 found the presence of animal such as: Raja Udang meninting (<i>Alcedo meninting</i>), Beruk (<i>Macaca nemestrina</i>), Monyet ekor panjang (<i>Macaca fascicularis</i>), Kobra (<i>Naja sumatrana</i>), Biawak (<i>Varanus salvator</i>), Sanca (<i>Phyton reticulatus</i>), Tupai tanah (<i>Calosciurus notatus</i>), Kucing hutan (<i>Prionailurus bengalensis</i>). - "Daftar Temuan satwa liar di areal kebun" KUD Buah Sakato, monitoring from January – April 2019 found the presence of animal such as: Cekakak belukar (<i>Halcyon smyrnensis</i>), Bubut Alang-alang (<i>Centropus sp</i>), Beruk (<i>Macaca nemestrina</i>), Monyet ekor panjang (<i>Macaca fascicularis</i>), Elang ular bido (<i>Spilornis cheela</i>), Kobra (<i>Naja sumatrana</i>), Biawak (<i>Varanus salvator</i>), Sanca (<i>Phyton reticulatus</i>), Tupai tanah (<i>Calosciurus notatus</i>), Kucing hutan (<i>Prionailurus bengalensis</i>). <p>Non conformity raised during audit:</p> <p>PT Inti Indosawit Subur has set the Conservation Management plan 2018/2019, the management plan including riparian conservation such as; Boundary marking with pole in each 200 m of riparian area</p> | |

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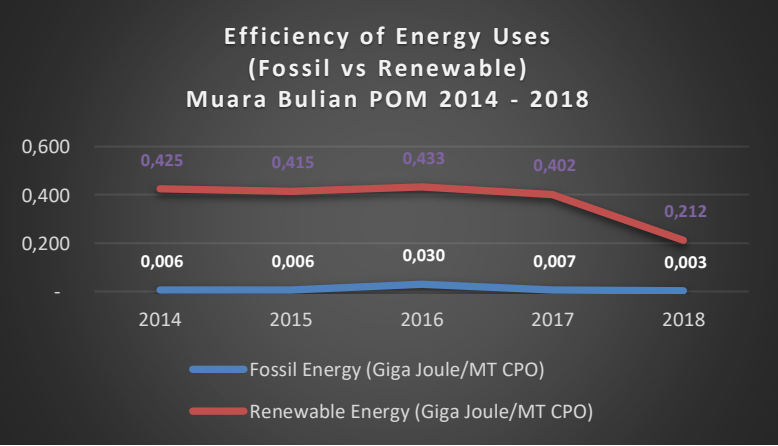
| Criterion / Indicator | | Assessment Findings | Compliance |
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| | | <p>However during field visit to riparian of Sengoa river at Block river Block B17f and B18a Division II Muara Bulian Estate there was no boundary marker found or install in riparian area.</p> <p>In addition, PT IIS – Muara Bulian has a procedure “SOP Pengelolaan Riparian AA-APM-OP-1100.21-R2 dated 7 December 2015” which stated that in riparian area shall be marked by permanent pole in each 200 m and mark the palm oil plant with red paint.</p> <p>Company has made correction and corrective action plan and has been verified and accepted by auditor. The effectiveness of implementation will be verified in the next surveillance assessment</p> | |
| 5.2.5 | <p>Where HCV areas overlapped with an identified local community’s land, there shall be evidence of a negotiated agreement that optimally safeguard their HCVs and the local community’s rights.</p> <p>- Minor compliance –</p> | <p>Muara Bulian Estate:</p> <p>All HCV and conservation areas within the company areas. Based on document verification, field visit and interview with stakeholders, there was no HCV area under existing rights of local community.</p> <p>Smallholders:</p> <p>Up to date, there is no reporting in cases where there is an overlap of local community rights and HCV areas. Individual member has the legal land title or authority letter.</p> | <p>Not Applicable N/A</p> |
| <p>Criterion 5.3: Waste is reduced, recycled, re-used and disposed of in an environmentally and socially responsible manner.</p> | | | |
| 5.3.1 | <p>A documented identified source of all waste and pollution, shall be available.</p> <p>- Major compliance -</p> | <p>Waste products have been identified and documented under the “Evaluasi Aspek-Dampak Lingkungan” (Environmental Aspect impacts EMS-431-003-LT). This document is updated once a year, last updated on 12 April 2017. This document covering all operation in Estates and mill. All polluting activities has been assessed including emission from boiler and generator, effluent from mill waste water, particulate from boiler stack, noise, used lubricant and filter, old battery, used laboratory chemical, clinical/medical waste, mill effluent, EFB, smoke, dust, fiber and shell, empty agrochemical container, boiler ash, scrap iron, used tires, waste water and domestic household refuse.</p> <p>PT Inti Indosawit Subur – Muara Bulian POM and Estate has a waste management plan, identifying type and source of waste and the disposal plan. PT Inti Indosawit Subur – Muara Bulian POM and Estate prepared</p> | <p>Comply</p> |

| Criterion / Indicator | Assessment Findings | Compliance |
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| | <p>a procedure to handle hazardous waste titled "Prosedur Penanganan Limbah B3" No.AA-KL-06-EFP explains methods to collecting the waste, recording in balance and disposal through licensed third party transporter. The company store hazardous waste in temporary storage with permit. The hazardous waste is sent to the registered collector/transporter which approved by Environmental Ministry, namely PT. Indostar Cargo.</p> <p>There is a mechanism "Mekanisme Penanganan Sampah Domestik" to segregate organic and inorganic waste, further to re-use or re-cycle inorganic domestic waste (such as plastic) and composting the organic domestic waste.</p> <p>Company has disseminated the mechanism of domestic waste handling to all employee and resident of emplacement. Domestic waste resulted form domestic activity was segregated by housing resident. Company provide the organic and anorganic trash can in each housing area. There are personel/workers who has been trained to collected the organic and anorganic waste and transport to landfill (TPSA).</p> <p>Muara Bulian Smallholders: KUD Subur Makmur; KUD Makmur Rezeki; Koperasi Tuah Sakato</p> <p>Group Manager Plasma Muara Bulian has prepared the document to indentification all waste products and sources of pollution, as per document of "Hasil Identifikasi Sumber Polusi di Perkebunan Petani (Pencemaran dan Emisi), updated on 15 April 2019, such:</p> <ol style="list-style-type: none"> a. Transport FFB – vehicle emission b. Fertilizing – water pollution c. Spraying – water and soil pollution <p>There is a mechanism "Mekanisme Penanganan Sampah Domestik" to segregate organic and inorganic waste, further to re-use or re-cycle inorganic domestic waste (such as plastic) and composting the organic domestic waste.</p> | |

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| Criterion / Indicator | Assessment Findings | Compliance |
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| <p>5.3.2</p> <p>There shall be evidence that all chemicals and their empty containers are disposed of responsibly.</p> <p>- Major compliance -</p> | <p>ASA-1.2 PT. Inti Indosawit Subur Muara Bulian collects all hazardous waste from estate into temporary hazardous waste storage in workshop compound. The temporary hazardous waste storage Muara Bulian Estate has valid permit according to:</p> <ul style="list-style-type: none"> - "Keputusan Kepala Badan Penanaman Modal dan pelayana Perizinan Terpadu Kabupaten Batanghari Nomor: 503/05/IPPL-B3/BPMPPT/2014 tentang Izin Penyimpanan Sementara Limbah Bahan Berbahaya dan Beracun (B3) kepada PT. Inti Indosawit Subur Kebun Muara Bulian" dated 19 November 2014, valid for 5 years. The permit covers used oil, used filter, used battery, used lamp, ex chemical container, used electronic, hand gloves, contaminated goods, ex laboratory analysis waste and used paint can. The hazardous waste with storage time 180 days with production less than 50 kg/day. - "Keputusan Kepala Badan Penanaman Modal dan pelayana Perizinan Terpadu Kabupaten Batanghari Nomor: 503/03/IPPL-B3/BPMPPT/2014 tentang Izin Penyimpanan Sementara Limbah Bahan Berbahaya dan Beracun (B3) kepada PT. Inti Indosawit Subur Pabrik Muara Bulian" dated 27 August 2014, valid for 5 years. The permit covers used oil, used filter, used battery, used lamp, ex chemical container, used electronic, hand gloves, contaminated goods, ex laboratory analysis waste and used paint can. The hazardous waste with storage time 180 days with production less than 50 kg/day. <p>PT. Inti Indosawit Subur Muara Bulian has an agreement in transporting the hazardous waste with contractor: "Perjanjian Kerjasama antara PT. Inti Indosawit Subur dengan, Konsorsium PT Sumatra Deli Lestari Indah - PT. Indostar Cargo and PT Prasadha Pamunah Limbah Industri No 002/IIS-SDLI-ISC-PPLI/III-2018, dated 2 March 2018. The type of hazardous waste to be transported: used oil, used battery, old lamps, used chemical container, contaminated waste and used filter.</p> <p>The contractor, PT. Indostar Cargo holds valid permit: "Surat Kementerian Lingkungan Hidup No.B.14559/Dep.IV/LH/PDAL/12/2014 tentang Rekomendasi Pengangkutan Limbah Bahan Berbahaya dan Beracun kepada Direktorat Jenderal Perhubungan Darat Kementerian Perhubungan RI", valid for 5 years.</p> <p>Record of hazardous waste management as follow:</p> <p>Muara Bulian Estate:</p> <p>Surat Jalan No. 01/IIS-KMB/II/2019 dated 15 January 2019, consist of:</p> <ul style="list-style-type: none"> ✓ Dirt oil 1 Drum (0.2 Ton) Manifest No. OL 0025599 | <p>Comply</p> |

| Criterion / Indicator | Assessment Findings | Compliance |
|-----------------------|--|---|
| | <ul style="list-style-type: none"> ✓ Used Oil (0.2 Ton) Manifest No. OL 0025600 ✓ Used Filter 5 pcs (0.08 Ton) Manifest No. OL 0025713 ✓ Ex chemical container (0.248 Ton) Manifest No. OL 0025715 ✓ Used battery 0.08 Ton Manifest No. OL 0025713 ✓ Medical waste 0.005 Ton Manifest No. OL 0025714 ✓ Used rags (0.12 Ton), Manifest No. OL 0025598 <p>Muara Bulian POM: Berita Acara dated 15 January 2019, consist of:</p> <ul style="list-style-type: none"> ✓ Used oil 1 Drum (0.180 Ton) Manifest No. OL 0025594 ✓ Used lamp (electronic waste) 0.0098 Ton Manifest No. OL 0025596 ✓ Used rags/used hand gloves 0.02 Ton Manifest No. OL 0025593 ✓ Ex chemical container 0.2155 Ton Manifest No. OL 0025595 ✓ Used PCB (electronic waste) 0.0458 Ton Manifest No. OL 0025597 <p>Muara Bulian Smallholders: During field visit in sample smallholders at</p> <ul style="list-style-type: none"> - KUD Subur Makmur, Hamparan-41: Kav. 999, Kav. 995, Kav. 997, Kav. 993. - KUD Makmur Rezeki, Hamparan-16: Kav. 128, Kav. 126, Kav. 127, Kav. 122. - Koperasi Tuah Sakato, Hamparan-28: Kav. 605, Kav. 629, Kav. 604 <p>Auditor did not found chemical waste or fertilizer used rags onsite. Also, fertilizer used rags is re-used for loosefruit container and all uses are recorded in the farmer smartbook "Buku Pintar Petani".</p> | |
| <p>5.3.3</p> | <p>A documented waste management plan to avoid or reduce pollution and its implementation shall be available.</p> | <p>Waste management plan is documented in "Rencana pengelolaan Limbah". Waste management consists of medical waste, domestic waste, and hazardous waste to reduce pollution into the environment. Company also prepare waste management plan such as:</p> <p>Comply</p> |

| Criterion / Indicator | Assessment Findings | Compliance | | | | | | | | | | | | | | | | | | |
|-----------------------------|--|--------------------------------------|-----------------------------------|--------------------------------------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|--|
| <p>- Minor compliance –</p> | <ul style="list-style-type: none"> - Domestic waste, managed by segregation of organic and inorganic waste, transport the waste to sanitary landfill - Liquid domestic waste, managed by providing septic tank and trench each house - Solid waste resulted from mill such as: shell and fiber used as boiler fuel, EFB applied to plantation used as mulched and organic fertilizer - Liquid waste from mill managed by application to plantation as fertilizer (Land application) - Hazardous waste resulted from mill and estate managed by store in the temporary storage which has licensed and delivered to licensed transporter and collector. - Waste of used goods/scrap, collect and sell to vendors - Air emission, water and soil pollutant managed by dust collector installation <p>Muara Bulian POM:</p>  <table border="1" data-bbox="667 874 1442 1321"> <caption>Efficiency of Energy Uses (Fossil vs Renewable) Muara Bulian POM 2014 - 2018</caption> <thead> <tr> <th>Year</th> <th>Fossil Energy (Giga Joule/MT CPO)</th> <th>Renewable Energy (Giga Joule/MT CPO)</th> </tr> </thead> <tbody> <tr> <td>2014</td> <td>0,006</td> <td>0,425</td> </tr> <tr> <td>2015</td> <td>0,006</td> <td>0,415</td> </tr> <tr> <td>2016</td> <td>0,030</td> <td>0,433</td> </tr> <tr> <td>2017</td> <td>0,007</td> <td>0,402</td> </tr> <tr> <td>2018</td> <td>0,003</td> <td>0,212</td> </tr> </tbody> </table> | Year | Fossil Energy (Giga Joule/MT CPO) | Renewable Energy (Giga Joule/MT CPO) | 2014 | 0,006 | 0,425 | 2015 | 0,006 | 0,415 | 2016 | 0,030 | 0,433 | 2017 | 0,007 | 0,402 | 2018 | 0,003 | 0,212 | |
| Year | Fossil Energy (Giga Joule/MT CPO) | Renewable Energy (Giga Joule/MT CPO) | | | | | | | | | | | | | | | | | | |
| 2014 | 0,006 | 0,425 | | | | | | | | | | | | | | | | | | |
| 2015 | 0,006 | 0,415 | | | | | | | | | | | | | | | | | | |
| 2016 | 0,030 | 0,433 | | | | | | | | | | | | | | | | | | |
| 2017 | 0,007 | 0,402 | | | | | | | | | | | | | | | | | | |
| 2018 | 0,003 | 0,212 | | | | | | | | | | | | | | | | | | |

| Criterion / Indicator | | Assessment Findings | Compliance | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|-------------|-----------|-----------|-----------|------|------|------|--------|-----|--------|--------|---------|---------|--------|---------|-----|-----------|-----------|-----------|-----------|-----------|---------------|
| | | <p>Muara Bulian Smallholders: KUD Subur Makmur; KUD Makmur Rezeki; Koperasi Tuah Sakato</p> <p>The documented waste management and disposal plan available at the group level, as per document of "Identifikasi Sumber Pencemaran dan Emisi", updated on April 2019. All the members have attended the training for on waste management and disposal in the oil palm plantations.</p> | | | | | | | | | | | | | | | | | | | | | | |
| <p>Criterion 5.4: Efficiency of fossil fuel use and the use of renewable energy is optimised.</p> | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>5.4.1</p> | <p>A plan for improving efficiency of the use of fossil fuels and to optimize renewable energy shall be in place and monitored.</p> <p>- Minor compliance –</p> | <p>Muara Bulian POM:</p> <p>Muara Bulian POM has a record of Energy Used period 2014 – 2019. This record consist of production of energy from Diesel and Turbine (KWh), Electricity Uses (KWh/palm product), Energy Uses Fossil and Renewable (Giga Joule/MT CPO). It can be describe as below table and graphic:</p> <table border="1"> <thead> <tr> <th>Description</th> <th>Unit</th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> </tr> </thead> <tbody> <tr> <td>Genset</td> <td>KWH</td> <td>79,086</td> <td>93,042</td> <td>378,328</td> <td>105,523</td> <td>56,341</td> </tr> <tr> <td>Turbine</td> <td>KWH</td> <td>6,033,067</td> <td>6,353,930</td> <td>5,438,750</td> <td>5,708,350</td> <td>3,444,170</td> </tr> </tbody> </table> <p><i>Diesel Uses vs Shell & Fiber</i></p> | Description | Unit | 2014 | 2015 | 2016 | 2017 | 2018 | Genset | KWH | 79,086 | 93,042 | 378,328 | 105,523 | 56,341 | Turbine | KWH | 6,033,067 | 6,353,930 | 5,438,750 | 5,708,350 | 3,444,170 | <p>Comply</p> |
| Description | Unit | 2014 | 2015 | 2016 | 2017 | 2018 | | | | | | | | | | | | | | | | | | |
| Genset | KWH | 79,086 | 93,042 | 378,328 | 105,523 | 56,341 | | | | | | | | | | | | | | | | | | |
| Turbine | KWH | 6,033,067 | 6,353,930 | 5,438,750 | 5,708,350 | 3,444,170 | | | | | | | | | | | | | | | | | | |

| Criterion / Indicator | Assessment Findings | Compliance | | | | | | | | | | | | | | | | | | |
|-----------------------|---|--------------------|----------------|--------------------|------|--------|--------|------|--------|--------|------|---------|--------|------|--------|--------|------|--------|--------|--|
| | <div data-bbox="667 411 1518 906"> <p style="text-align: center;">Diesel Uses vs Shell & Fiber Muara Bulian POM 2014 - 2018</p> <table border="1"> <caption>Diesel Uses vs Shell & Fiber Muara Bulian POM 2014 - 2018</caption> <thead> <tr> <th>Year</th> <th>Diesel Use (L)</th> <th>Shell & Fiber (MT)</th> </tr> </thead> <tbody> <tr> <td>2014</td> <td>22,916</td> <td>41,244</td> </tr> <tr> <td>2015</td> <td>24,320</td> <td>44,533</td> </tr> <tr> <td>2016</td> <td>111,177</td> <td>36,835</td> </tr> <tr> <td>2017</td> <td>37,110</td> <td>35,942</td> </tr> <tr> <td>2018</td> <td>30,586</td> <td>34,588</td> </tr> </tbody> </table> </div> <p data-bbox="667 970 875 1005">Electricity Uses</p> | Year | Diesel Use (L) | Shell & Fiber (MT) | 2014 | 22,916 | 41,244 | 2015 | 24,320 | 44,533 | 2016 | 111,177 | 36,835 | 2017 | 37,110 | 35,942 | 2018 | 30,586 | 34,588 | |
| Year | Diesel Use (L) | Shell & Fiber (MT) | | | | | | | | | | | | | | | | | | |
| 2014 | 22,916 | 41,244 | | | | | | | | | | | | | | | | | | |
| 2015 | 24,320 | 44,533 | | | | | | | | | | | | | | | | | | |
| 2016 | 111,177 | 36,835 | | | | | | | | | | | | | | | | | | |
| 2017 | 37,110 | 35,942 | | | | | | | | | | | | | | | | | | |
| 2018 | 30,586 | 34,588 | | | | | | | | | | | | | | | | | | |

| Criterion / Indicator | Assessment Findings | Compliance | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|--|------------|---------------|------------|---------------|------|-------|--------|--------|------|-------|--------|--------|------|-------|--------|--------|------|-------|--------|--------|------|-------|-------|--------|--|
| | <div data-bbox="667 411 1456 885"> <p style="text-align: center;">Electricity Use of Muara Bulian POM 2014 - 2018</p> <table border="1"> <thead> <tr> <th>Year</th> <th>KWH/MT FFB</th> <th>KWH/MT CPO</th> <th>KWH/MT Kernel</th> </tr> </thead> <tbody> <tr> <td>2014</td> <td>24,89</td> <td>119,52</td> <td>477,89</td> </tr> <tr> <td>2015</td> <td>23,90</td> <td>116,89</td> <td>487,13</td> </tr> <tr> <td>2016</td> <td>25,21</td> <td>128,53</td> <td>493,57</td> </tr> <tr> <td>2017</td> <td>22,32</td> <td>113,76</td> <td>434,50</td> </tr> <tr> <td>2018</td> <td>11,90</td> <td>59,85</td> <td>229,85</td> </tr> </tbody> </table> </div> <p data-bbox="667 949 1310 981"><i>Efficiency of Energy Uses (Fossil vs Renewable)</i></p> | Year | KWH/MT FFB | KWH/MT CPO | KWH/MT Kernel | 2014 | 24,89 | 119,52 | 477,89 | 2015 | 23,90 | 116,89 | 487,13 | 2016 | 25,21 | 128,53 | 493,57 | 2017 | 22,32 | 113,76 | 434,50 | 2018 | 11,90 | 59,85 | 229,85 | |
| Year | KWH/MT FFB | KWH/MT CPO | KWH/MT Kernel | | | | | | | | | | | | | | | | | | | | | | | |
| 2014 | 24,89 | 119,52 | 477,89 | | | | | | | | | | | | | | | | | | | | | | | |
| 2015 | 23,90 | 116,89 | 487,13 | | | | | | | | | | | | | | | | | | | | | | | |
| 2016 | 25,21 | 128,53 | 493,57 | | | | | | | | | | | | | | | | | | | | | | | |
| 2017 | 22,32 | 113,76 | 434,50 | | | | | | | | | | | | | | | | | | | | | | | |
| 2018 | 11,90 | 59,85 | 229,85 | | | | | | | | | | | | | | | | | | | | | | | |

| Criterion / Indicator | Assessment Findings | Compliance | | | | | | | | | | | | | | | | | | |
|--|--|---|-----------------------------------|--------------------------------------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|--|
| | <div data-bbox="665 411 1458 847" data-label="Figure"> <table border="1"> <caption>Efficiency of Energy Uses (Fossil vs Renewable) Muara Bulian POM 2014 - 2018</caption> <thead> <tr> <th>Year</th> <th>Fossil Energy (Giga Joule/MT CPO)</th> <th>Renewable Energy (Giga Joule/MT CPO)</th> </tr> </thead> <tbody> <tr> <td>2014</td> <td>0,006</td> <td>0,425</td> </tr> <tr> <td>2015</td> <td>0,006</td> <td>0,415</td> </tr> <tr> <td>2016</td> <td>0,030</td> <td>0,433</td> </tr> <tr> <td>2017</td> <td>0,007</td> <td>0,402</td> </tr> <tr> <td>2018</td> <td>0,003</td> <td>0,212</td> </tr> </tbody> </table> </div> <p data-bbox="665 914 1032 943">Muara Bulian Smallholders:</p> <p data-bbox="665 962 1525 991">KUD Subur Makmur; KUD Makmur Rezeki; Koperasi Tuah Sakato</p> <p data-bbox="665 1010 1912 1106">Each smallholder’s unit/cooperative has “Dokumen Hasil Identifikasi Sumber Polusi di Perkebunan Petani (Pencemaran dan Emisi)”. There is no significant fossil fuel used within the smallholder’s activities. The main used of fossil fuel is transport vehicle (FFB truck) during harvesting day.</p> | Year | Fossil Energy (Giga Joule/MT CPO) | Renewable Energy (Giga Joule/MT CPO) | 2014 | 0,006 | 0,425 | 2015 | 0,006 | 0,415 | 2016 | 0,030 | 0,433 | 2017 | 0,007 | 0,402 | 2018 | 0,003 | 0,212 | |
| Year | Fossil Energy (Giga Joule/MT CPO) | Renewable Energy (Giga Joule/MT CPO) | | | | | | | | | | | | | | | | | | |
| 2014 | 0,006 | 0,425 | | | | | | | | | | | | | | | | | | |
| 2015 | 0,006 | 0,415 | | | | | | | | | | | | | | | | | | |
| 2016 | 0,030 | 0,433 | | | | | | | | | | | | | | | | | | |
| 2017 | 0,007 | 0,402 | | | | | | | | | | | | | | | | | | |
| 2018 | 0,003 | 0,212 | | | | | | | | | | | | | | | | | | |
| <p data-bbox="125 1134 309 1163">Criterion 5.5:</p> <p data-bbox="125 1174 1899 1203">Use of fire for preparing land or replanting is avoided, except in specific situations as identified in the ASEAN guidelines or other regional best practice.</p> | | | | | | | | | | | | | | | | | | | | |
| <p data-bbox="125 1227 197 1256">5.5.1</p> | <p data-bbox="253 1227 640 1351">Records of land clearing with zero burning shall be available, referring to the ASEAN Policy on Zero Burning (2003) or other</p> <p data-bbox="665 1227 943 1256">Muara Bulian Estate:</p> <p data-bbox="665 1267 1912 1388">It was noted that Muara Bulian Estate has conducted replanting activities since 2016. Procedure of Replanting was documented in SOP AA-APM-OP-1100.20-R6 dated 16 February 2017. The procedure described the company commitment to “Zero Burning” by using chipping and stacking using excavator by bucket modification. Procedure of replanting mentioned that Field Assistant, Head Assistant and Estate</p> | <p data-bbox="1966 1227 2063 1256">Comply</p> | | | | | | | | | | | | | | | | | | |

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| <p>recognised techniques based on the existing regulations.</p> <p>- Major compliance -</p> | <p>Manager must perform checks to ensure that the contractor does not perform burning for land preparation for replanting. In the procedure of replanting mentioned that, the methods used are: Toppling trees using heavy equipment (excavators); Chipping: cutting palm trunk, so as not infected with ganoderma; Planting LCC, so that the decay of the old oil palm trunks can be faster; Planting of oil palm. This method has been used in replanting the whole plantation belonging to Asian Agri group including PT Inti Indosawit Subur – Muara Bulian Estate.</p> <p>The company has also established Company Policy signed by Managing Director, Kevin Tio, on 1 December 2014. Point 6 of the policy stated the company uses Zero Burning practice in developing plantation and actively support initiative to prevent and monitor forest fire and haze. Based on field observation to Block B91c that will become B18k, it was evident that no fire has been used for replanting in Muara Bulian Estate.</p> <p>In 2019 replanting activity was performed by contractor CV Alam Cahaya Cemerlang. Agreement contract and work instruction for replanting cover in “Konfirmasi pekerjaan Replanting Tahun 2019” Ref# 007/PK3KMB/01/19. The contract covering the detail of replanting activity consist of: Tumbang, chipping, Bongkar akar, merumpuk, tutup lubang, teresan, buat jalan, cuci parit. Based on contract it can ne demonstrated that the contractor are obliged to obey the PT Inti Indosawit Subur procedure and policy including OHS, environment and zero burning. During field visit in replanting activity at Block A19k Division I Muara Bulian Estate can be shown that all replanting activity performed mechanically without burning.</p> <p>All the replanting activities requires to be documented and monitored, such as: Schedule of replanting (chipping, digging and planting), progress planting LCC (Legume Cover Crop) and Minutes Works replanting (Progress in the Works Contractor).</p> <p>Smallholder:</p> <p>The Smallholder Manager has prepared the policy that there were no land preparation by burning, as per “Kebijakan Manager Plasma Muara Bulian” dated 2 December 2016, in poin 6: “Melakukan praktek tanpa bakar dalam kegiatan pembangunan perkebunan dan petani maupun desa secara aktif mendukung inisiatif mencegah mengawasi kebakaran hutan dan asap” (Implementing non-burning practices in plantation development activities, farmers and villages actively support initiatives to prevent and control forest fires and smoke). The policy has communicated to individual member and available in guidance book (Buku</p> | |

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| | | <p>Pintar Petani) which distributed to all farmers as well as the information display on the notice board in filed also emphasize on the no use of fire policy.</p> <p>During field visit to KUD Subur Makmur, KUD Makmur Rezeki and KUD Tuah Sakato, there is no land clearing or replanting activity and there is no burning activity in the plantation.</p> | |
| 5.5.2 | <p>Where fire has been used for eradication of pest during replanting, the records of the analysis of the use of fire and permit from the authorised agency shall be available.</p> <p>- Minor compliance -</p> | <p>Muara Bulian Estate:</p> <p>Based on field observation to replanting activity at Block A19k Division I Muara Bulian Estate, land clearing was conducted by chipping and stacking, no fire used during replanting. It was also evident that no fire has been used for eradication of pest during replanting in Muara Bulian Estate.</p> <p>Smallholder:</p> <p>There is no replanting activity in KUD Subur Makmur, KUD Makmur Rezeki and KUD Tuah Sakato. However, replanting plan has been set by KUD under supervised by PT Inti Indosawit Subur and replanting activity in smallholder was follow the company procedure accordingly without burning (zero burning).</p> | Comply |
| <p>Criterion 5.6: Plans to reduce pollution and emissions, including greenhouse gases, are developed, implemented and monitored.</p> | | | |
| 5.6.1 | <p>Document(s) assessing pollution and emission sources, including gaseous, particles, soot emissions and effluent, shall be available. (see Criterion 4.4)</p> <p>- Major compliance -</p> | <p>List for assessing pollution and emission sources, including gaseous, particles, soot emissions and effluent provided in document "Identifikasi Aspek Dampak Lingkungan untuk PMKS dan Estate di Muara Bulian", updated on 10 January 2019. The identification listed all relevant activities that generate pollution and emission from office, plantations, palm oil mill, mill effluent treatment up to workers activities, such as:</p> <ul style="list-style-type: none"> - Boiler stack emission including particulate and soot - Diesel electric generator emission - POME methane emission - Use of fertilizer - Use of Pesticide - Diesel fuel usage | Comply |

| Criterion / Indicator | Assessment Findings | Compliance |
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| | <p>- Vehicle and heave equipment emission</p> <p>All the activities of mill and estate as well as the waste generated has been well documented, for examples the operational activities from generator is generates air emissions, the company conducts periodic generator maintenance and perform quality measurement of exhaust emissions each semester to ensure air quality is comply with standard regulation.</p> <p>The company has developed pollution and emission reduction plan. The plan covers planning, implementing plans and monitoring activities generating pollution and emission.</p> <p>Reduction of pollution such as:</p> <ul style="list-style-type: none"> - POME application/Land application permitted for plantation in mineral soil. - Hazardous waste storage management and monitoring (permitted by government) - Domestic waste management by sanitary landfill - Emission measurement each semester from Boiler, Genset, Heavy equipment and vehicle. <p>Muara Bulian Smallholders: KUD Subur Makmur; KUD Makmur Rezeki; Koperasi Tuah Sakato</p> <p>Each smallholder’s unit/cooperative has “Dokumen Hasil Identifikasi Sumber Polusi di Perkebunan Petani (Pencemaran dan Emisi)” which provided by Group Manager Plasma Muara Bulian as per “Evaluasi Aspek Dampak Lingkungan Kebun Plasma Muara Bulian” updated on 10 February 2019.</p> <p>During audit, sampled seen in KUD Subur Makmur; KUD Makmur Rezeki; Koperasi Tuah Sakato. KUD can demonstrated the environmental aspect and impact and its control. Environmental Impact Assessment of the Plasma Muara Bulian has identified the significant potential environmental impacts deriving from operational activities such as fertilizing, weeds control, pest and disease control, harvesting, FFB transportation, road and bridge maintenance, ditch maintenance, chemical storage, hazardous waste storage, office. Options to improve on each activity rated as Moderate and Poor are provided as recommendations.</p> | |
| <p>5.6.2</p> | <p>Significant pollutants and greenhouse gas (GHG)</p> <p>Muara Bulian Estate and Mill:</p> | <p>Comply</p> |

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| <p>emissions shall be identified, and plan to reduce or minimize them implemented.</p> <p>- Major compliance -</p> | <p>Identification of pollutant and GHG, such as usage of inorganic fertilizer, pesticide, fossil fuel usage, peat land, and POME.</p> <p>Identification of significant pollution and GHG emission in each unit/station as documented in "Environmental Aspect & Impact List", consist of input, environmental aspect, caused, environmental impact potential, and control.</p> <p>The company also has minimized pollutant and GHG through using EFB as organic fertilizer, implementing IPM to reduce pesticides usage, using fibre and sell for boiler, etc. Group Manager has identified significant pollutants and greenhouse gas (GHG) emissions and Plan to reduce or minimised under document "Evaluasi Aspek – Dampak Lingkungan", dated 10 February 2019.</p> <p>Company has implemented and monitored a plan to reduce pollutant and emission. Emission, particulate, and noise from boiler and generator are tested and monitored every six month.</p> <p>Muara Bulian Smallholders: KUD Subur Makmur; KUD Makmur Rezeki; Koperasi Tuah Sakato</p> <p>Group Manager has identified significant pollutants and greenhouse gas (GHG) emissions and Plan to reduce or minimised under document "Evaluasi Aspek – Dampak Lingkungan", dated 1 February 2018. Siginificant pollutant and greenhouse gas (GHG) emissions also has defined as per document of "Hasil Identifikasi Sumber Polusi di Perkebunan Petani (Pencemaran dan Emisi), updated on April 2019, such:</p> <ul style="list-style-type: none"> a. Transport FFB – vehicle emission b. Fertilizing – water pollution c. Spraying – water and soil pollution <p>There is a mechanism "Mekanisme Penanganan Sampah Domestik" to segregate organic and inorganic waste, further to re-use or re-cycle inorganic domestic waste (such as plastic) and composting the organic domestic waste.</p> | |
| <p>5.6.3</p> | <p>Muara Bulian Estate and Mill:</p> | <p>Comply</p> |

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| | <p>mill operations using appropriate methods, shall be available.</p> <p>- Minor compliance –</p> | <p>Emission monitoring system by using “RSPO PalmGHG” system calculation. Emission from estate and mill operation was calculated and monitored, emission reduction achieved. The result of GHG calculation available in appendix C.</p> <p>Monitoring of any pollutant has been done in daily, weekly and monthly basis, report of monitoring was recorded in the “RKL/RPL” report, and this report submitted to the related institution every 6 month. The company has prepared a strategy in effort to reduce and mitigate pollution and emission. Monitoring of pollution and emission quality for plantation has been planned and implemented, e.g. air quality ambient for boiler and Genset, water quality test for river (upstream and downstream), effluent water quality, noise, etc.</p> <p>Muara Bulian Smallholders: KUD Subur Makmur; KUD Makmur Rezeki; Koperasi Tuah Sakato</p> <p>Mitigation measures for significant pollutants and identify sources of emissions is available, under: “Hasil Identifikasi Sumber Polusi di Perkebunan Petani (Pencemaran dan Emisi)”, updated on April 2019.</p> | |
| <p>Principle 6: Responsible consideration of employees and of individuals and communities affected by growers and millers</p> | | | |
| <p>Criterion 6.1:</p> <p>Aspects of plantation and mill management that have social impacts, including replanting, are identified in a participatory way, and plans to mitigate the negative impacts and promote the positive ones are made, implemented and monitored, to demonstrate continual improvement.</p> | | | |
| 6.1.1 | <p>A social impact assessment (SIA) including records of meetings shall be documented.</p> <p>- Major compliance -</p> | <p>PT Inti Indosawit Subur – Muara Bulian has shown the document of social impact assessment with scope in Estate, Mill and Plasma/Smallholder in the same report.</p> <p>Social Impact Assessment available documented “Social Impact Assessment PT Inti Indosawit Subur Kebun Muara Bulian including Scheme Smallholder” on 2011 that was prepared by Fakultas Kehutanan Institut Pertanian Bogor.</p> <p>The document of social impact assessment has also done with a direct approach with affected communities by FGD method conducted on 5 to 10 March 2011. E.g: Figure III-1 on FGD and interview with local community in Karya Mukti Village.</p> | Comply |

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| | <p>The social risk have been identified for some aspect, such as:</p> <ul style="list-style-type: none"> - Tenurial aspect; - Social aspect related infrastructure; - Employment, industrial relation and workforce absorption aspect; - Environmental aspect; <p>Smallholder:</p> <p>The social impacts with the participation of internal and external stakeholders such as management, local communities, head of around village (Karya Mukti, Tidar Kuranji, Bulian Jaya, Kehidupan Baru, Danau Embat village etc.) farmers and workers and the government bodies relate. Evidence of participation with affected parties is to use a questionnaire conducted on June 20, 2011.</p> <p>Based on interview with farmers that generally farmers understood of the social risk of their operation.</p> | |
| <p>6.1.2</p> <p>There shall be evidence that the assessment has been conducted with the participation of affected parties.</p> <p>- Major compliance -</p> | <p>Assessment of aspects of social impacts is done by several methods, including:</p> <ul style="list-style-type: none"> - Focus Group Discussion (FGD) - Deep interview - Structured Interviews - Field observation <p>Evidence of participation with affected parties is to use a questionnaire conducted on 5th -10th March 2011, questionnaires has be demonstrated at the time of the audit. During the preparation for Social Impact assessment team and company management have involved communities through interviews and meetings with village peoples, farmers, village officials and regency officials.</p> <p>Smallholders:</p> | <p>Comply</p> |

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| | <p>Social Impact Assessment conducted as documented in "Social Impact Assessment PT Inti Indosawit Subur Kebun Muara Bulian includes Scheme Smallholder" on 2011 by Fakultas Kehutanan Institut Pertanian Bogor. Evidence of participation with affected parties is to use a questionnaire conducted on June 20, 2011.</p> | |
| <p>6.1.3 Plans for management and monitoring of social impacts to avoid or reduce negative impacts and promote positive ones, based on social impact assessment, through consultation with the affected parties, shall be available, documented and timetabled, including responsibilities for implementation. - Major compliance -</p> | <p>PT Inti Indosawit Subur - Muara Bulian (including scheme smallholder) has established a plan to address and correct the problems contained in the social impact study in the form of a "Rencana Kelola Dampak Sosial", consisting of a management plan:</p> <ul style="list-style-type: none"> - Field of tenure/land tenure - Social field - Field of Community Empowerment - Employment field - Environmental field <p>PT Inti Indosawit Subur - Muara Bulian has also determined of management and monitoring of social impact regularly, latest management and monitoring was performed on 14th January 2019, such as:</p> <ul style="list-style-type: none"> - Employment opportunities, parameters: Local workforce more than 50%, impact management: by opening a labor dispatch for the surrounding villagers - Replanting Activities, social impacts: Not all farmers have alternative and completed bank debt before the replanting program, impact management: facilitating alternative economic training by involving relevant agencies, vendors and banks, e.g October 2016 alternative economic training for farmers in Yogyakarta. - Road facilities; impact: FGGs are constrained, cross-border flow and inter-village people are constrained, impact management efforts: make road improvement programs with farmer and company institutions continue to assist in the procurement of heavy equipment that costs are paid by smallholders. - Resources; Impact: the management of plasma plantations is not optimal because the technical Best Management Practices/BMP of oil palm plantations has not been understood by farmers either self-managed / seadaya, impact management efforts: socialize the practices of BMP da K3 to self-help | <p>Comply</p> |

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| | <p>farmers.</p> <p>Management and monitoring of social impact through consultation with the affected parties perception as explained under Questioner Form conducted in August 2018 e.g:</p> <ul style="list-style-type: none"> - Namely Mr B Siregar, 47 years old, address in Karya Mukti Village (RT/RW 08/02) – the result of feedback is good perception. - Namely Mr Sukamto, 52 years old, address in Karya Mukti Village (RT/RW 06/03) – the result of feedback is good perception. - Namely Mr Sugeng, 49 years old, address in Bukit Sakti Village (RT III) – the result of feedback is good perception. - Namely Mr Misdi, 58 years old, address in Bukit Sakti Village (RT I) – the result of feedback is good perception. | |
| <p>6.1.4</p> <p>The documented plan for management and monitoring of social impacts, shall be reviewed at least on two-yearly basis. If necessary, the plan should be updated. There shall be evidence that the review process includes participation of all affected parties.</p> <p>- Minor compliance –</p> | <p>PT Inti Indosawit Subur - Muara Bulian has been consistent in conducting periodic review of social studies (minimum 2 years basis), from identification of social impacts in 2011, latest review conducted in 14th January 2019.</p> <p>SIA results of the review based on the results of consultation with stakeholders and local community, including:</p> <ul style="list-style-type: none"> - The socio-economic and cultural level of the surrounding community shows a very significant improvement, this can be seen in the development of the developed and developing villages and the welfare of the community is getting better - Social conflicts with surrounding communities are not significantly visible. - Steps of approach after the review of SIA in the period 2017 is to conduct "study level socio-economic community around". - Resources; Impact: the management of plasma plantations is not optimal because the technical Best Management Practices/BMP of oil palm plantations has not been understood by farmers either self-managed / seadaya, impact management efforts: socialize the practices of BMP da K3 to self-help farmers. | <p>Comply</p> |

| Criterion / Indicator | Assessment Findings | Compliance |
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| | <ul style="list-style-type: none"> - Replanting Activities, social impacts: Not all farmers have alternative and completed bank debt before the replanting program, impact management: facilitating alternative economic training by involving relevant agencies, vendors and banks. <p>The results of the SIA review have been consulted to affected villagers through consultation with the affected parties perception as explained under Questioner Form conducted in August 2018 e.g:</p> <ul style="list-style-type: none"> - Namely Mr B Siregar, 47 years old, address in Karya Mukti Village (RT/RW 08/02) – the result of feedback is good perception. - Namely Mr Sukamto, 52 years old, address in Karya Mukti Village (RT/RW 06/03) – the result of feedback is good perception. - Namely Mr Sugeng, 49 years old, address in Bukit Sakti Village (RT III) – the result of feedback is good perception. - Namely Mr Misdi, 58 years old, address in Bukit Sakti Village (RT I) – the result of feedback is good perception. | |
| <p>6.1.5</p> | <p>Particular attention shall be paid to the impacts of smallholder schemes (where the plantation includes such a scheme).</p> <p>- Minor compliance –</p> <p>Social Impact Assessment has conducted as documented in "Social Impact Assessment PT Inti Indosawit Subur Kebun Muara Bulian includes Scheme Smallholder" on 2011 by Fakultas Kehutanan Institut Pertanian Bogor.</p> <p>This social impact assessment has also done with a direct approach with affected communities by FGD method conducted on 5 to 10 March 2011.</p> <p>Where in chapter V addressed specifically on the impact of the presence of PT Inti Indosawit Subur to farmers/communities around either positive or negative effects.</p> <p>Positive Impact with the existence of partnership with the company (PT Inti Indosawit Subur – Muara Bulian) e.g:</p> <ul style="list-style-type: none"> - An increase in the welfare and living standard of the community. <p>Negative impacts that arise include:</p> | <p>Not applicable N/A</p> |

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| | <ul style="list-style-type: none"> - Perception of plasma farmers: some smallholders do not know the agreement between PT Inti Indosawit Subur – Muara Bulian and PIR-TRANS farmers - The company's contribution to local development is very small - The company's assistance for maintenance of village roads is very poor - Replanting: Farmers still hope to cooperate with PT Inti Indosawit Subur – Muara Bulian, there is no alternative source of income for the family when the garden is still not producing. <p>Smallholders: There was an impact of replanting programme related the scheme smallholder form. Implementation of plasma scheme has been informed to all member especially an area are going to replanting. Socialization related the form of scheme has been performed on 19 February 2018 it's also attended by "Dinas Perkebunan".</p> | |
| <p>Criterion 6.2: There are open and transparent methods for communication and consultation between growers and/or millers, local communities and other affected or interested parties.</p> | | |
| <p>6.2.1</p> | <p>Communication and consultation procedures shall be documented. - Major compliance -</p> <p>Company has developed a communication procedure under "Mekanisme Penanganan Permintaan Informasi Stakeholder"(No. SOP; AA-GL-5008.1-R1) dated 22nd August 2011, which explains the company responses against all information request sent by stakeholders including response time of 14 working days after information request accepted.</p> <p>Smallholders: The Consultation and communication procedures as documented in "Mekanisme Komunikasi, konsultasi dan keluhan, dated 3rd January 2011. The consultation & communication procedure displayed on the site's public notice board and also there was in "Buku Pintar) belongings to the farmers.</p> | <p>Comply</p> |

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| | <p>At site, logbook for records of all communications. Stakeholder communication/ logbook have been implemented. Communication with the government authorities and the project partner are through email and has been documented.</p> <p>The members are understand the ways of communication such as through meeting with field assistants, notice displayed on the notice board in KUD and on "Buku Pintar" as hand book for farmers and Oil Palm Management guideline distributed to each of the members.</p> | |
| <p>6.2.2 The company shall have official(s) who is responsible for consultation and communications with parties.</p> <p>- Minor compliance -</p> | <p>The company has appointed officers responsible to carried out communication and consultation with local communities is Public Relations Department – Humas PT Inti Indosawit Subur Muara Bulian namely Mr. Sukardi.</p> <p>Smallholders: Group Manager has appointed as the overall responsible person. All communications between the farmer and the Manger Group appointed to responsible by assistant plasma (there are 4 assistants) and Askep namely Mr. Ayat on plasma Muara Bulian plantations.</p> | <p>Comply</p> |
| <p>6.2.3 The company shall have a list of stakeholders, records of communications, including confirmation of receipt and that efforts are made to ensure understanding by affected parties, and records of actions taken in response to input from stakeholders.</p> <p>- Minor compliance -</p> | <p>List stakeholder is available and records of stakeholder's communication and consultation were being documeted into "Buku Masuk". List stakeholder updated on 25th February 2018 consists of PT. IIS-Muara Bulian Estate and Mill.</p> <p>Taken sample for communication processes between PT IIS and seeral stakeholders by correspondences, such as:</p> <ul style="list-style-type: none"> - Dated 1 March 2019, The Company communicated with the Batang Hari Regency Environmental Agency about the application of land applications and solid waste at PT IIS on December 2018, has been responded on 4 March 2019 through letter no. 025/MI-PMB/EXT/03/2019. - On 20 March 2019, communication with the Batang Hari Regency Office of Agriculture related to the Plantation Development Report for the period July - December 2018, was responded to on 21 March 2019 through a letter from PT IIS no. 035 / MI-PMB.EXT / 03/2019. - On October 13, 2018, communication with the 11 Batang Hari State High School related to Bus lending applications, was responded to with approval on November 16, 2018. | <p>Comply</p> |

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| | | <ul style="list-style-type: none"> - On December 7, 2018, communication with Graha Karya College of Agriculture, Muara Bulian related to the application for student internships, was responded to and approved on the date via letter no. 268 / AKN / 2000 / D / XII / 2018. <p>Smallholders: The stakeholders register which recorded all the list of stakeholders recorded on "Daftar Nama Stakeholder Plasma Muara Bulian", dated 03 January 2019, such as kepala desa, Dinas koperasi & UMKM, Polsek Maro Sebo Ilir, etc.</p> <p>At site, logbook for records of all communications. Stakeholder communication/logbook has been implemented. Communication with the government authorities and the project partner are through email and has been documented.</p> <p>Request of information from stakeholder is documented into a log book "Permintaan Informasi", up to June 2018 was noted 6 request for information, such as:</p> <ul style="list-style-type: none"> - On 11 March 2019, request information from KUD Barokah, concerning socialization of scheduling for replanting on 2019, was responded on 11 March 2019 - On 25 March 2019, request information from BRI Bank, concerning withdrawal of fertilizer activities for the 2018 period, and has been responded on 25 Mar 2019 - On 8 May 2019, a request for information from KT SP-3 Bukit Sari Village farmers to the Head of KUD Budi Sari for the addition of the FFB transport transportation unit, was responded to on 8 May 2019. - Etc. | |
| <p>Criterion 6.3: There is a mutually agreed and documented system for dealing with complaints and grievances, which is implemented and accepted by all effected parties.</p> | | | |
| 6.3.1 | The mechanism, open to all affected parties, shall resolve disputes in an effective, timely and appropriate manner, | The Certificated holder had complaint handling mechanism to response complaint from external party, as written in "Mekanisme Penanganan Keluhan" (No.SOP-AA-GL-5005-R0 01). For internal complaint the | Comply |

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| <p>ensuring anonymity of complainants and whistleblowers, where requested, as long as that information is supported with adequate initial evidence.</p> <p>- Major compliance -</p> | <p>applicable procedure is "Mekanisme Penyampaian Keluhan dan Penyelesaian Keluhan Karyawan" – Employee' complaint and resolution mechanism (No.SOP-AAHR-3008-R0 05).</p> <p>The Company has also to protect whistle blower and anonymity, it is covered within "Mekanisme Jaminan Pelapor dan Pengungkapan Kasus" prepared by Public Relation officer PT Inti indosawit Subur on 01/12/2015.</p> <p>These mechanisms has communicated to external parties and disseminated to all employees. Based on interview with local communities, Gender committee leader and worker union leader; they understood the procedure and mechanism to communicating complaint and/or grievance to company.</p> <p>Smallholders:</p> <p>All smallholders has had flowchart process to resolve mechanism and installed in KUD office.</p> <p>Based on interview with smallholders on sample plots, if the farmer has a complaint, it can be communicated through Farmer Group and Foreman (Mandor), then it will be deliver to cooperative or KUD.</p> | |
| <p>6.3.2</p> <p>There shall be records of process and outcome of dispute resolution.</p> <p>- Major compliance -</p> | <p>Muara Bulian Estate and Mill:</p> <p>Records for complaint and grievance from internal stakeholders (workers) was documented in logbook "Monitoring Keluhan Karyawan". Kebanyak keluhan karyawan adalah merupakan keluhan terhadap kerusakan perumahan atau fasilitas umum, missal:</p> <ul style="list-style-type: none"> - On 18 February 2019, complaints from Ms. Nova Adis (Adm Officer) complaint about the leaky bathroom tub, was responded to and corrected on 19 February 2019 - On 20 March 2019, a complaint from Mr. Ahmad Subri (Foreman Replanting) a complaint about a broken bathroom floor, which was responded to and corrected on 22 March 2019 - On 12 April 2019 complaints from Br. Tomi Andrias (TUS Plasma) about cracked house walls, was responded to and repaired on 15 April 2019. - Etc. <p>Smallholders:</p> | <p>Comply</p> |

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| | | <p>While for smallholders, mechanism to record complaint and grievance is facilitated through “Mekanisme Komunikasi, Konsultasi dan Keluhan”.</p> <p>During interview with sample farmers, head of group farmer and Head of Cooperative i.e. KUD Makmur Rezeki, Koperasi Tuah Sakato and KUD Subur Makmur, there is no significant grievance or complaint.</p> | |
| <p>Criterion 6.4: Any negotiations concerning compensation for loss of legal, customary or user rights are dealt with through a documented system that enables indigenous peoples, local communities and other stakeholders to express their views through their own representative institutions.</p> | | | |
| 6.4.1 | <p>A procedure for identifying legal, customary or user rights, and a procedure for identifying people entitled to compensation, shall be available, referring to decision of the Constitution Court.</p> <p>- Major compliance –</p> | <p>There is a mechanism for land dispute resolution, SOP AA-GL-5003.1-R1 related to “Penanganan Konflik Lahan” effective 22 August 2011. The procedure covers land dispute handling mechanism, negotiation process and verification upon legal ownership evidence up to land compensation. Should negotiation process fails, any land dispute will be processed through legal/litigation mechanism. During the process, a complete record is maintained.</p> <p>Based on mechanism, public relation officer will receive information of any complaint, grievance and land dispute/claims and records under the logbook.</p> <p>PT. Inti Indosawit Subur – Muara Bulian POM has not acquiring any additional land and not involved in any land compensation payments. Therefore the mechanism only applicable to resolve land dispute within company’s HGU. Land ownership from previous landowner becomes important document in order to continue negotiation process against land claim. Land claim without supporting evidence of land ownership, will be treated with approach and legal manner.</p> <p>Smallholders:</p> <p>Land ownership status of smallholder scheme is granted by government program namely Transmigration Program since 1992 – 1995. There is no compensation made since the farmers granted the certificate. Both Muara Bulian Estate, Mill and Smallholders, there is no traditional use or customary right within the certified area.</p> | Comply |

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| <p>6.4.2</p> <p>A procedure for calculating and distributing fair compensation shall be established, implemented, monitored and evaluated in a participatory way. Corrective actions are taken as a result of this evaluation.</p> <p>- Minor compliance –</p> | <p>There is a mechanism for land dispute resolution, SOP AA-GL-5003.1-R1 related to “Penanganan Konflik Lahan” effective 22 Augsut 2011. The procedure covers land dispute handling mechanism, negotiation process and verification upon legal ownership evidence up to land compensation.</p> <p>Should negotiation process fails, any land dispute will be processed through legal/litigation mechanism. During the process, a complete record is maintained.</p> <p>The compensation calculated based on agreement of both parties through negotiation – upon participative measurement, and recorded under an agreement.</p> <p><u>Smallholders:</u></p> <p>Land ownership status of smallholder scheme is granted by government program namely Transmigration Program since 1992 – 1995. There is no compensation made since the farmers granted the certificate.</p> <p>Both Muara Bulian Estate, Mill and Smallholders, there is no traditional use or customary right within the certified area.</p> | <p>Comply</p> |
| <p>6.4.3</p> <p>Compensation claims, process and outcome of any negotiated agreements shall be documented, with evidence of the participation of affected parties.</p> <p>- Major compliance –</p> | <p>As an output from land dispute resolution process, an agreement between both parties and/or copy of court ruling will be required. No any land compensation due to no customary land and/or local community land rights within the company area.</p> <p>Based on management statement, information from surrounding Village and hectare statement shows there is no land dispute between company with other party.</p> <p><u>Smallholders:</u></p> <p>Land ownership status of smallholder scheme is granted by government program namely Transmigration Program since 1992 – 1995. There is no compensation made since the farmers granted the certificate.</p> <p>Both Muara Bulian Estate, Mill and Smallholders, there is no traditional use or customary right within the certified area.</p> | <p>Comply</p> |
| <p>Criterion 6.5:</p> | | |

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| Pay and conditions for employees and for contract workers always meet at least legal or industry minimum standards and are sufficient to provide decent living wages. | | |
| <p>6.5.1</p> <p>Documentation of pay and conditions for employees based on the existing manpower regulations shall be available.</p> <p>- Major compliance -</p> | <p>PT Inti Indosawit Subur Muara Bulian determines minimum wages based on the Government regulation every year.</p> <p>The minimum wages in 2019 as regulated in Decree of Governor of Jambi under "Keputusan Gubernur Jambi nomor 1103/KEP.GUB/DISNAKERTRANS-3.3/2018 dated 24th October 2018, in point MEMUTUSKAN KESATU mentioned the minimum wage year 2019 is Rp 2,423,889 effective per 1st January 2019.</p> <p>PT Inti Indosawit Subur - Muara Bulian has followed the minimum wage regulation issued by HRD Manager Region 03 as outlined in the Memorandum Head HR nomor 02/HR-R03/MEMO/01/2019, dated 9th January 2019 concerning the Increase of Workers' Wages 2019, e.g:</p> <ul style="list-style-type: none"> - Increase of daily working (PHL) Group Worker Wage by Rp 96,955.57 per day - Increase in the wage of Workers of the SKUH (permanent workers) group, increase from Rp 2,265,000 to 2,423,889.16 per month or Rp 80,797 <p>The increasement based on appraisal in accordance with the prevailing wage table and assessment increase is not applicable for the position that has reached the highest class.</p> <p>Basic Salary above was excluded rice allowance: 15 kg/employees, wife 9 kg, children 7.5 kg/each for 3 childrens. Based on review of workers payments slip, there is no worker paid below minimum wages.</p> <p>Based on review of workers payments slip, there is no worker paid below minimum wages.</p> <p>Sample seen - payment slip in April 2019,:</p> <p>Namely Mr Tomi Andrias (No Absensi: 02000 – SKU Harian),</p> <ul style="list-style-type: none"> - Basic salary: Rp 2,265,000 - Premi: Rp 327,820 - BPJS Kesehatan: Rp 24,238 - BPJS Ketenagakerjaan: Rp 72,180 - Take home pay: Rp Rp 2,496,402 | <p>Comply</p> |

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| | <p>Namely Mr Lilis Anggreni (No Absensi: 02908 – SKU Harian),</p> <ul style="list-style-type: none"> – Basic salary: Rp 2,265,000 – Premi: Rp 450,000 – BPJS Kesehatan: Rp 24,238 – BPJS Ketenagakerjaan: Rp 72,180 – Take home pay: Rp Rp 2,618,582 <p>Smallholders:</p> <p>The KUDs has paid salary for the workers more than minimum wages as regulated by government, e.g: In KUD Subur Makmur, payment for harvester month April 2019:</p> <table border="1" data-bbox="667 815 1711 1015"> <thead> <tr> <th>Nama</th> <th>Quantity of FFB (Kg)</th> <th>Wage per Kg of FFB (Rp)</th> <th>Total wage (Rp)</th> </tr> </thead> <tbody> <tr> <td>Jainul</td> <td>35,289</td> <td>180</td> <td>Rp 6,352,020</td> </tr> <tr> <td>Samsul</td> <td>33,256</td> <td>180</td> <td>Rp 5,986,080</td> </tr> <tr> <td>Tarno</td> <td>35,459</td> <td>180</td> <td>Rp 6,382,620</td> </tr> </tbody> </table> <p>In KUD Makmur Makmur Rezeki, payment for harvester month April 2019:</p> <table border="1" data-bbox="667 1114 1711 1313"> <thead> <tr> <th>Nama</th> <th>Quantity of FFB (Kg)</th> <th>Wage per Kg of FFB (Rp)</th> <th>Total wage (Rp)</th> </tr> </thead> <tbody> <tr> <td>Sunari</td> <td>20,981</td> <td>180</td> <td>Rp 3,776,580</td> </tr> <tr> <td>Muhadi</td> <td>21,569</td> <td>180</td> <td>Rp 3,882,420</td> </tr> <tr> <td>Martunus</td> <td>20,145</td> <td>180</td> <td>Rp 3,626,100</td> </tr> </tbody> </table> <p>Based on interview with the farmers that some activities is done by PT Inti Indosawit Subur – Muara Bulian employees (especially for spraying activity by Team TUS), while the harvest activities is done by farmers</p> | Nama | Quantity of FFB (Kg) | Wage per Kg of FFB (Rp) | Total wage (Rp) | Jainul | 35,289 | 180 | Rp 6,352,020 | Samsul | 33,256 | 180 | Rp 5,986,080 | Tarno | 35,459 | 180 | Rp 6,382,620 | Nama | Quantity of FFB (Kg) | Wage per Kg of FFB (Rp) | Total wage (Rp) | Sunari | 20,981 | 180 | Rp 3,776,580 | Muhadi | 21,569 | 180 | Rp 3,882,420 | Martunus | 20,145 | 180 | Rp 3,626,100 | |
| Nama | Quantity of FFB (Kg) | Wage per Kg of FFB (Rp) | Total wage (Rp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jainul | 35,289 | 180 | Rp 6,352,020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Samsul | 33,256 | 180 | Rp 5,986,080 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tarno | 35,459 | 180 | Rp 6,382,620 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nama | Quantity of FFB (Kg) | Wage per Kg of FFB (Rp) | Total wage (Rp) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | <p>owner and parts is by daily workers paid with "borongan system" range Rp 150,000 – Rp 150,000 per ton FFB.</p> <p>Koperasi Buah Sakato member's explains that the harvester, working at their smallholder plot paid Rp.170,000/ton FFB harvested. The production varies between 2-3 tons per month. Harvester works 3 hours per harvesting round.</p> <p>Payment for smallholder's harvester listed under "Daftar Pembayaran Gaji Pemanan Koperasi Buah Sakato – Hambaran 26" month January – April 2019. Sampled worker payment: Yandani January harvest 3,712 kg x Rp.170 = Rp.631,040; February harvest 5,077 kg x Rp.170 = Rp.863,090; March harvest 2,805 kg x Rp.170 = Rp.476,850; April harvest 5,037 kg x Rp.170 = Rp.856,290;</p> <p>In KUD Subur Makmur, payment for smallholder's harvester listed under "Daftar Pembayaran Gaji Pemanan KUD Subur Makmur" month April 2019 which consist of 54 registered harvester. Sample: Mr.Ismail harvest 40,125 kg x Rp.180 = Rp.7,222,500; Mr. Junaidi harvest 28,344 kg x Rp.180 = Rp.5,101,920.</p> | |
| <p>6.5.2</p> <p>Collective Labor Agreement /Company Regulation, in accordance with the manpower regulations, shall be available in understandable language; and explained by the management or Labor Union to the workers.</p> <p>- Major compliance -</p> | <p>PT Inti Indosawit Subur – Muara Bulian has shown the document of Collective Labor Agreement (PKB) between company and labour union referred in working regulation. Worker Agreement has registered by Dirjen Pembinaan Hubungan Industrial dan Jaminan Sosial Tenaga Kerja No. Kep.88/PHIJSK-PKKAD/PKB/VI/2015, dated 18th June 2015 (Valid 21st April 2015 - 20th April 2017).</p> <p>Based on document review, it was noted that term and condition, such as: working hours, deductions, overtime, sickness, holiday entitlement, maternity leave, reasons for dismissal, period of notice, etc. are covered in PKB and contracts which have been signed by labor union.</p> <p>Based on Article XXIV related Applicability and Termination of Collective Labor Agreement, in paragraph 3 mentioned "<i>Jika pada tanggal berakhirnya PKB ini belum juga ditetapkan suatu PKB yang baru, maka PKB ini seluruhnya berlaku terus hingga PKB yang baru mulai berlaku.</i>"</p> <p>PT Inti Indosawit Subur – Muara Bulian has shown the document of from BKS PPS (Badan Kerja Sama Perusahaan Perkebunan Sumatera) no. 72/BKS-PPS/2017, on 12 July 2017 concerning validation of PKB, describe that: discusses about PKB period 2017-2019 is still on discuses.</p> <p>All employees also has signed contract with detail term and condition, included temporary workers e.g.</p> | <p>Comply</p> |

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| | <ul style="list-style-type: none"> - Work Agreement for temporary workers under "Surat Perjanjian Kerja Waktu Tertentu Nomor 001/IIS/KMB/SPK-WT/04/2019 dated 1st April 2019 namely Mrs Ritasih (sprayer) valid until 30th Juni 2019 – three months. - Work Agreement for temporary workers under "Surat Perjanjian Kerja Waktu Tertentu Nomor 002/IIS/KMB/SPK-WT/04/2019 dated 1st April 2019 namely Mrs Marlina (sprayer) valid until 30th Juni 2019 – three months - Record of Promotion Letter for employee nomor 08/PERS-PRO/KMB/I/2006, namely Mr Suherman (harvester in Divisio II), effective date 1st January 2006. <p>Smallholders: The Plasma Muara Bulian Estate communicate the relevant law and regulations through:</p> <ul style="list-style-type: none"> - Training (for every members) - Display at the notice board and "Buku Pintar" - List of legal register <p>Group manager ensures that members comply with the laws through regular site visit and interview with farmers. Quarterly update of monitoring sheets for existing members on total number of workers employed.</p> <p>The Daily Worker at Muara Bulian Plasma has also used a work agreement, including spraying work by using TUS Team (Team Unit Semprot), such as:</p> <ul style="list-style-type: none"> - Surat Keputusan Nomor 04/SK/KOP-TS/III/2018 tentang Perjanjian dan Pengangkatan Karyawan Tetap Koperasi Tuah Sakato, namely Mr Ruslam as Administrator of Control System (KCS) Koperasi Tuah Sakato, dated 29th March 2018 - Surat Keputusan Nomor 02/SK/KOP-MR/III/2019 tentang Perjanjian dan Pengangkatan Karyawan Tetap Koperasi Makmur Rezeki, namely Mr Sarno as Bendahara Koperasi Makmur Rezeki, dated 12th March 2019. - Surat Keputusan Nomor 10/SK/KUD-SM/III/2019 tentang Perjanjian dan Pengangkatan Karyawan Tetap KUD Subur Makmur, namely Mr Wawan Dermawan as Administrator of Control System (KCS) KUD Subur Makmur, dated 1st March 2019. | |

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| <p>6.5.3 Growers and millers shall provide adequate housing, water supplies, medical, educational and welfare amenities to national standards or above, where such public facilities are unavailable or inaccessible.</p> <p>- Minor compliance –</p> | <p>PT Inti Indosawit Subur – Muara Bulian has provided adequate housing, water supplies, medical, educational and welfare amenities to national standards.</p> <p>The list of facility has shown under “Daftar Fasilitas Umum Pabrik dan Kebun Muara Bulian” updated April 2019, such as:</p> <p>Muara Bulian Estate:</p> <ul style="list-style-type: none"> – Housing: Staf (18 units), type D1(22 units), Type E1 (191 units), – Kindergarten (1 unit), – Clinic (2 units), – Mosque (3 units), – Church (1 units), – School bus (4 units), – Ambulance (1 unit), – Minimarket which managed by company cooperative (1 units); Koperasi karyawan Jaya Abadi, – Community hall (1 unit), – Sport facilities (football, voley ball, tennis, badminton) <p>Muara Bulian Mill:</p> <ul style="list-style-type: none"> – Housing Type B/CM (1 unit), Type C (4 Unit), Type D (5 unit), type E (38 Unit), – Polidinic (1 unit) – Mosque (2 units) – Church (1 unit) – School bus (1 unit) – Ambulance (1 unit) – Sport facilities | <p>Comply</p> |

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| | | <p>PT Inti Indosawit Subur – Muara Bulian has also provided water supply by building pump wells in each emplacement and electricity with the distribution of PLN (and its payments are subsidized by the company, for each house Rp 40,000 per month)</p> <p>Clean water quality for consumption analyze each 3 months by Laboratory testing UPTD Laboratorium Lingkungan Daerah – DLH Propinsi Jambi, las testing was conducted on 4th March 2019 (Certificate number: 276/LHU/L2JBI/III/19). Result of analysis can be demonstrated during audit and the result was shown that all parameter analyzed was met with the quality standard of clean water which determined in Permenkes No. 416/MENKES/PER/IX/1990.</p> <p>Smallholders:</p> <p>Not Applicable – N/A. All of the workers have considered as casual workers. They were staying at their own houses.</p> <p>The Plasma Muara Bulian Estate Manager ensures that members comply with the laws through regular site visit and interview with farmers. Quarterly update of monitoring sheets for existing members on total number of workers employed.</p> | |
| 6.5.4 | <p>There shall be demonstrable efforts to improve workers' access to adequate, sufficient and affordable food.</p> <p>- Minor compliance –</p> | <p>PT Inti Indoasawit Subur has provided a minimarket which is managed by the cooperative (Koperasi Jaya Abadi) and traditional market is nearby surrounding company area, mostly goods needed by employees is provided by the cooperative Jaya Abadi. Price in cooperative Jaya Abadi was affordable and cheaper than traditional market nearby company area. Price control by cooperative and all member including workers and company management.</p> <p>Smallholders:</p> <p>Not Applicable – N/A as all of the workers have considered as casual workers. They were staying at their own houses and obtain their food themselves</p> | Comply |
| <p>Criterion 6.6:</p> <p>The employer respects the rights of all personnel to form and join trade unions of their choice and to bargain collectively. Where the right to freedom of association and collective bargaining are restricted under law, the employer facilitates parallel means of independent and free association and bargaining for all such personnel.</p> | | | |

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| <p>6.6.1</p> <p>A record of the company’s policy in understandable language recognising freedom of association, shall be available.</p> <p>- Major compliance –</p> | <p>Record of freedom of association policy has shown and written in Bahasa Indonesia (local language) as per “Kebijakan Perusahaan”, was signed Managing Director on 1st December 2014 , in poin 13 stated “Company respects human rights and treated all employees in equal manner, during recruitment, assessment, condition and work environment, and representation – without discrimination on tribe, caste, gender, sexual orientation, worker union, politic affiliation, and/or age”</p> <p>This policy has comunicated to all employees and being placed into notice board in public area and easily accessed.</p> <p>PT Inti Indosawit Subur – Muara Bulian has also has conducted the refreshment of socialization regarding the policy to all employees on 10th January 2019, location in Muara Bulian POM that was attended by 25 workers.</p> <p>Scheme Smallholders:</p> <p>There is no labor union that formed by smallholders (N/A)</p> | <p>Comply</p> |
| <p>6.6.2</p> <p>Records of meetings with labor unions or workers representatives shall be available.</p> <p>- Minor compliance –</p> | <p>PT Inti Indosawit Subur – Muara Bulian have a Labor Union (Federasi Serikat Pekerja Pertanian dan Perkebunan – F.SPPP-SPSI PT Inti Indosawit).</p> <p>The Labor Union has registered in DISNAKERTRANS under Decree of Head of Social, Manpower and Transmigration Agency in Batang Hari Regency no. 568/506/DSKT on: Registration of PUK SPPP.SPSI PT Inti Indo Sawit Subur with registration number: no. 568/041/DSKT/2011, dated April 18, 2011 chaired by Br. Janto Siburian.</p> <p>Structure of organization of labor union as per “Surat Keputusan PC F.SPPP-SPSI Kabupaten Batanghari Nomor: KEP 03/PD.F.SPPP-SPSI/JAMBI/VIII/2016 dated 4th August 2016 tentang Komposisi dan Personaliala Pengurus Unit Kerja (PUK. SPPP-K.SPSI) PT Inti Indosawit Subur” for periode 2016 – 2021.</p> <p>Record of meeting of PUK SPPP.SPSI (labor union), e.g: on 18th February 2019 on discussion regarding Internal Meeting of PUK SPSI KMB and prepared the event of employee gathering (Manisan Karyawan), was attended by 15 participants</p> <p>Smallholders:</p> | <p>Comply</p> |

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| | | There is no trade union that formed by smallholders. If there is any new information, smallholders scheme manager will inform to Cooperative Head (N/A). | |
| Criterion 6.7: Children are not employed or exploited. | | | |
| 6.7.1 | There shall be documented evidence that minimum age requirements are met. - Major compliance – | <p>PT. Inti Indosawit Subur – Muara Bulian POM adopted the company policy from “Asian Agri” signed by Managing Director on 1 December 2014, available in Bahasa Indonesia. The company policy in Section 14 “Melarang anak-anak bekerja dalam setiap kegiatan perusahaan” – to prevent children working in all company operation.</p> <p>Verification upon employee register, the youngest worker: Estate: Erwin (Absency number: 03680, date of birth 2nd May 1996) Mill: Sekar Dwi Ningrum (Absency number: 0045, date of birth 6th August 1999)</p> <p>Based on field visit, no underage worker on the field.</p> <p>Smallholder: Based on visit to KUD Makmur Rezeki’s plantation, the workers for scheme smallholder (harvester) already married – no worker under 18 years old. Based on interview with KUD Subur Makmur’s smallholder – they understand the policy to prohibit use of child worker, or anyone under 18 years old – on plantation activities.</p> | Comply |
| Criterion 6.8: Any form of discrimination based on race, caste, national origin, religion, disability, gender, sexual orientation, union membership, political affiliation, or age, is prohibited. | | | |
| 6.8.1 | A company’s policy on equal opportunity and treatment for work shall be available and documented. - Major compliance – | PT Inti Indosawit Subur – Muara Bulian has established policy on equal opportunity and treatment for work under “Kebijakan Perusahaan” that was signed by Managing Director on 1 st December 2014. In chapter 13 stated: ‘Company respects human rights and treated all employees in equal manner, during recruitment, assessment, condition and work environment, and representation – without discrimination on tribe, caste, gender, sexual orientation, worker union, politic affiliation, and/or age’. | Comply |

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| | <p>PT Inti Indosawit Subur – Muara Bulian has also has conducted the refreshment of socialization regarding the policy to all employees on 10th January 2019, location in Muara Bulian POM that was attended by 25 workers.</p> <p>This policy has been informed to all employees and being placed into noticed board in public area and easlily accessed. Company also has SOP about the new employment recruitment. According on SOP CR. 01.01 about “Penerimaan Karyawan Baru” (Reqruitment and Selection of Employee), the company will accept new employee based on their capabilities and qualifications.</p> <p>Data verified: List of Employee updated on May 2019 “Daftar Karyawan” total 102 workers in Muara Bulian POM and 243 workers in Muara Bulian Estate - There were not found any evidence of discrimination and migrant workers.</p> <p>Smallholders</p> <p>The cooperative has established the policy related to equal opportunity and treatment for work, e.g:</p> <ul style="list-style-type: none"> - In KUD Subur Makmur, the policy under “Kebijakan Koperasi” last review on 2nd December 2018, was signed by Head of Cooperative (Mr Rosul), in chapter 9 stated “The corporate respects human rights and treated all employees in equal manner, during recruitment, assessment, condition and work environment, and representation – without discrimination on tribe, caste, gender, sexual orientation, worker union, politic affiliation, and/or age” – The policy has communicated (refreshment) to all smallholder member, e.g: dated 6th February 2019 was attended by 26 smallholders member. | |
| <p>6.8.2</p> | <p>Evidence shall be provided that employees and groups including local communities, women, and migrant workers have not been discriminated.</p> <p>- Major compliance –</p> <p>PT Inti Indosawit Subur – Muara Bulian has provided a policy in relation to this indicator requirement, stated in “Kebijakan Perusahaan”, dated 1st December 2014.</p> <p>Based on interview with employee in POM and Estate, PT Inti Indosawit Subur – Muara Bulian has prepared the policy related to anti-discrimination was strictly enforced. They were no cases of discrimination in company. Document review of workers “Daftar Karyawan” there were not find any evidence of discrimination.</p> <p>Data verified:</p> | <p>Comply</p> |

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| | <p>List of Employee updated on May 2019 "Daftar Karyawan" total 102 workers in Muara Bulian POM and 243 workers in Muara Bulian Estate - There were not found any evidence of discrimination and migrant workers</p> <p>Smallholders</p> <p>The cooperative has established the policy related to provide equal opportunity policy to all worker, e.g:</p> <ul style="list-style-type: none"> - In KUD Subur Makmur, the policy under "Kebijakan Koperasi" last review on 2nd December 2018, was signed by Head of Cooperative (Mr Rosul), in chapter 9 stated has clearly stated the policy to provide equal opportunity policy to all worker i.e: "The corporate respects human rights and treated all employees in equal manner, during recruitment, assessment, condition and work environment, and representation – without discrimination on tribe, caste, gender, sexual orientation, worker union, politic affiliation, and/or age" – The policy has communicated (refreshment) to all smallholder member, e.g: dated 6th February 2019 was attended by 26 smallholders member. | |
| <p>6.8.3</p> <p>Records of evidence that equal opportunity and treatment for work shall be available.</p> <p>– Minor compliance -</p> | <p>PT Inti Indosawit Subur – Muara Bulian has performed evaluation of workers annually as documented in "Rekapitulasi Appraisal PB 2018, with scoring for work quality, work quantity, behavior/attitude, team works, discipline, responsibility.</p> <p>Based on interview with workers, there was no discrimination on working opportunities, all workers has treated equally and has same opportunity. Records of employee's recruitment and its contract agreement were available.</p> <p>Data seen:</p> <p>Record of Promotion Letter for employee nomor 08/PERS-PRO/KMB/I/2006, namely Mr Suherman (harvester in Divisio II), effective date 1st January 2006.</p> <p>Smallholders</p> <p>Recruitment process was based on procedure, whereby mentioned recruitment and promotion of workers based on worker competency, e.g: record of promotiom from casual worker to permanent worker under</p> | <p>Comply</p> |

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| | | <p>"Surat Promosi nomor 002/Promosi-KLM/VII/2018, dated 1st July 2018 namely Mr Akhmad Sobari as sortation administrator in smallholders.</p> <p>Based on interview with Mrs. Dartini – smallholder member of KUD Subur Makmur, she is being treated equally pertaining to FFB price, oil palm plantation input (fertilizer, agrochemical) and information, freedom to speak, decision making and collective bargaining.</p> | |
| <p>Criterion 6.9: There is no harassment or abuse in the work place, and reproductive rights are protected.</p> | | | |
| 6.9.1 | <p>A policy to prevent sexual and all other forms of harassment and violence, shall be documented, implemented and communicated to all levels of the workforce.</p> <p>- Major compliance –</p> | <p>PT Inti Indosawit Subur – Muara Bulian has established a policy to prevent sexual and all other forms of harassment and violence as in Company Policy that's signed by Managing Director on 1st December 2014, in point 15 was mentioned "To prevent any sexual or physical abuses happen to women as well as to protect their reproductive rights"</p> <p>There is a gender committee actively meets and discussing general agenda and other issue related to handling sexual harassment, dissemination of sexual harassment prevention.</p> <p>PT Inti Indosawit Subur – Muara Bulian has also has conducted the refreshment of socialization regarding the policy to all employees on 10th January 2019, location in Muara Bulian POM that was attended by 25 workers.</p> <p>Implemented policy on prevention of sexual harassment and violence against women, the policy prominently displayed on notice boards at the Mills and the Estates muster areas. Interviews of female staff, workers and union representatives confirmed that the company implemented the sexual harassment policy.</p> <p>Smallholders:</p> <p>Most of the farmers are managed their land independently. Therefore, the policy does not directly applicable to them.</p> <p>The cooperative has established the policy to prevent sexual harassment and violence against</p> <ul style="list-style-type: none"> – In KUD Subur Makmur, the policy under "Kebijakan Koperasi" last review on 2nd December 2018, was signed by Head of Cooperative (Mr Rosul), in chapter 11 stated "The Corporate to prevent sexual | Comply |

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| | <p>harassment and violence as well as protect reproductive rights for women.</p> <ul style="list-style-type: none"> - The policy has communicated (refreshment) to all smallholder member, e.g: dated 6th February 2019 was attended by 26 smallholders member. | |
| <p>6.9.2</p> <p>A policy to protect the reproductive rights, shall be documented, implemented and communicated to all levels of the workforce.</p> <p>- Major compliance –</p> | <p>PT Inti Indosawit Subur – Muara Bulian has established a policy to protect the reproductive rights as in Company Policy that’s signed by Managing Director on 1st December 2014, in point 15 was mentioned "To prevent any sexual or physical abuses happen to women as well as to protect their reproductive rights"</p> <p>There is a gender committee actively meets and discussing general agenda and other issue related to handling sexual harassment, dissemination of sexual harassment prevention.</p> <p>PT Inti Indosawit Subur – Muara Bulian has also has conducted the refreshment of socialization regarding the policy to all employees on 10th January 2019, location in Muara Bulian POM that was attended by 25 workers.</p> <p>The policy prominently displayed on notice boards at the Mills and the Estates muster areas. Interviews of female staff, workers and union representatives confirmed that the company implemented the sexual harassment policy.</p> <p>Based on interview with Gender Committee, PT Inti Indosawit Subur – Muara Bulian has implemented the protection of women reproductive rights, in form of maternal leave, period leave and menstruation leave, regular pregnancy check for female sprayers and strictly prohibit pregnant and/or breastfeeding female worker applying pesticides/chemical.</p> <p>Smallholders:</p> <p>Most of the farmers are managed their land independently. Therefore, the policy does not directly applicable to them.</p> <p>The cooperative has established the policy to protect the reproductive rights, e.g:</p> <ul style="list-style-type: none"> - In KUD Subur Makmur, the policy under "Kebijakan Koperasi" last review on 2nd December 2018, was signed by Head of Cooperative (Mr Rosul), in chapter 11 stated "The Corporate to prevent sexual harassment and violence as well as protect reproductive rights for women. - The policy has communicated (refreshment) to all smallholder member, e.g: dated 6th February 2019 | <p>Comply</p> |

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| | <p>was attended by 26 smallholders member.</p> <ul style="list-style-type: none"> - Muara Bulian Plasma has been performed pregnancy test to spraying workers as many 19 workers on February 2019 by company's clinic (dr. Yudhi Cahndra), e.g: Mrs. Nely Apriani (-), Sarmini (-), Siti Lasmi (-). | |
| <p>6.9.3</p> <p>A specific grievance mechanism which respects anonymity of complainants where requested, and as long as they are supported with adequate information, shall be documented, implemented, and communicated to all workforce.</p> <p>- Minor compliance –</p> | <p>PT Inti Indosawit Subur – Muara Bulian has defined the procedure on a specific grievance mechanism as per document nomor. SOP: XX-HR-308.5-R0; Revision: 0, dated 11/12/2009.</p> <p>PT Inti Indosawit Subur – Muara Bulian has also prepared the policy on provide appropriate information for those who inquiry it and to protected its confidentiality for whistleblower cases in accordance to law regarding environmental and social issue, food safety, health and safety work, so that it enables them to more participate to the decision making processes for improving company's performance.</p> <p>Based on interview with gender committee shown that they have good understanding on complaint submission mechanism and have annual program including dissemination on female worker's rights.</p> <p>Data verified:</p> <p>Since 2019 there were 6 complaints requested recorded under "LogBook Keluhan", such as:</p> <ul style="list-style-type: none"> - Dated 20th March 2019, complaint requested from Mr Ahmad Subri (worker in replanting) related to floor in bathe room has been broken. The complaints has followed up and correction has carried out by the company. Status closed. - Date 25th April 2019, complaint requested from Mr Siswanto (administration officer) related to tiled-roof has been broken. The complaints has followed up and correction has carried out by the company. Status closed. <p>Smallholders:</p> <p>The scheme smallholders have mechanism of consultation and communication in "Mekanisme Komunikasi, konsultasi dan keluhan" dated 3rd January 2011.</p> <p>Base on logbook of record there is no complaint has received during this audit.</p> <p>Date seen:</p> | <p>Comply</p> |

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| | | <p>KUD Tuah Sakato - since 2019 there were 2 complaints requested recorded under “LogBook Keluhan”, such as:</p> <ul style="list-style-type: none"> – Dated 2nd January 2019, complaint requested from Mr M Amin (KT 12 RT 06) related transportation unit is enough. The complaints has followed up by correct the mangament of FFB transportation system. Status closed. – Dated 18th March 2019, complaint requested from Mr H Asyukur (KT 03 RT 09) related road for transportation of FFB is broken. The complaints has followed up by implementation the road maintenanan. Status closed. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Criterion 6.10: Growers and mills deal fairly and transparently with smallholders and other local businesses.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>6.10.1</p> | <p>Current and past prices paid for Fresh Fruit Bunches (FFB), shall be publicly available. - Minor compliance -</p> | <p>The company has displayed the FFB price in Mill’s notice board and FFB supplier or smallholders able to access the FFB price by phone and local media as well.</p> <table border="1"> <thead> <tr> <th>Date/Period</th> <th>FFB price/kg (IDR)</th> <th>Date/Period</th> <th>FFB price/kg (IDR)</th> </tr> </thead> <tbody> <tr> <td colspan="4">Hasil Rapat Penetapan Harga TBS Kelapa Sawit Dinas Perkebunan Provinsi Jambi 2018-2019</td> </tr> <tr> <td>29 June-5 July 2018</td> <td>Rp.1,434.93</td> <td>14-20 December 2018</td> <td>Rp.1,101.04</td> </tr> <tr> <td>6 -12 July 2018</td> <td>Rp.1,464.83</td> <td>21-27 December 2018</td> <td>Rp.1,163.50</td> </tr> <tr> <td>13-19 July 2018</td> <td>Rp.1,457.66</td> <td>28 December 2018-3 January 2019</td> <td>Rp.1,204.99</td> </tr> <tr> <td>20-26 July 2018</td> <td>Rp.1,393.69</td> <td>4-10 January 2019</td> <td>Rp.1,193.16</td> </tr> <tr> <td>27 July-2 August 2018</td> <td>Rp.1,356.46</td> <td>11-17 January 2019</td> <td>Rp.1,236.41</td> </tr> <tr> <td>3-9 August 2018</td> <td>Rp.1,343.94</td> <td>18-24 January 2019</td> <td>Rp.1,302.78</td> </tr> <tr> <td>10-16 August 2018</td> <td>Rp.1,338.34</td> <td>25-31 January 2019</td> <td>Rp.1,347.04</td> </tr> </tbody> </table> | Date/Period | FFB price/kg (IDR) | Date/Period | FFB price/kg (IDR) | Hasil Rapat Penetapan Harga TBS Kelapa Sawit Dinas Perkebunan Provinsi Jambi 2018-2019 | | | | 29 June-5 July 2018 | Rp.1,434.93 | 14-20 December 2018 | Rp.1,101.04 | 6 -12 July 2018 | Rp.1,464.83 | 21-27 December 2018 | Rp.1,163.50 | 13-19 July 2018 | Rp.1,457.66 | 28 December 2018-3 January 2019 | Rp.1,204.99 | 20-26 July 2018 | Rp.1,393.69 | 4-10 January 2019 | Rp.1,193.16 | 27 July-2 August 2018 | Rp.1,356.46 | 11-17 January 2019 | Rp.1,236.41 | 3-9 August 2018 | Rp.1,343.94 | 18-24 January 2019 | Rp.1,302.78 | 10-16 August 2018 | Rp.1,338.34 | 25-31 January 2019 | Rp.1,347.04 | Comply |
| Date/Period | FFB price/kg (IDR) | Date/Period | FFB price/kg (IDR) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hasil Rapat Penetapan Harga TBS Kelapa Sawit Dinas Perkebunan Provinsi Jambi 2018-2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 June-5 July 2018 | Rp.1,434.93 | 14-20 December 2018 | Rp.1,101.04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 -12 July 2018 | Rp.1,464.83 | 21-27 December 2018 | Rp.1,163.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-19 July 2018 | Rp.1,457.66 | 28 December 2018-3 January 2019 | Rp.1,204.99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20-26 July 2018 | Rp.1,393.69 | 4-10 January 2019 | Rp.1,193.16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 July-2 August 2018 | Rp.1,356.46 | 11-17 January 2019 | Rp.1,236.41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3-9 August 2018 | Rp.1,343.94 | 18-24 January 2019 | Rp.1,302.78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10-16 August 2018 | Rp.1,338.34 | 25-31 January 2019 | Rp.1,347.04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | 17-23 August 2018 | Rp.1,359.97 | 1-7 February 2019 | Rp.1,471.35 | |
| | | 24-30 August 2018 | Rp.1,363.96 | 8-14 February 2019 | Rp.1,357.69 | |
| | | 31 August-6 September 2018 | Rp.1,364.83 | 15-21 February 2019 | Rp.1,385.94 | |
| | | 7-13 September 2018 | Rp.1,385.92 | 22-28 February 2019 | Rp.1,376.81 | |
| | | 14-20 September 2018 | Rp.1,393.13 | 1-7 March 2019 | Rp.1,347.88 | |
| | | 21-27 September 2018 | Rp.1,376.64 | 8-14 March 2019 | Rp.1,292.83 | |
| | | 28 September-4 October 2018 | Rp.1,338.47 | 15-21 March 2019 | Rp.1,327.83 | |
| | | 5-11 October 2018 | Rp.1,323.83 | 22-28 March 2019 | Rp.1,328.05 | |
| | | 12-18 October 2018 | Rp.1,312.41 | 29 March-4 April 2019 | Rp.1,316.80 | |
| | | 19-25 October 2018 | Rp.1,323.60 | 5-11 April 2019 | Rp.1,305.96 | |
| | | 26 October-1 November 2018 | Rp.1,322.32 | 12-18 April 2019 | Rp.1,315.31 | |
| | | 2-8 November 2018 | Rp.1,281.51 | 19-25 April 2019 | Rp.1,319.29 | |
| | | 9-15 November 2018 | Rp.1,250.33 | 26 April-2 May 2019 | Rp.1,284.92 | |
| | | 16-22 November 2018 | Rp.1,132.76 | 3-9 May 2019 | Rp.1,257.71 | |
| | | 23-29 November 2018 | Rp.1,032.16 | 10-16 May 2019 | Rp.1,231.00 | |
| | | 30 November-6 December 2018 | Rp.980.94 | 17-23 May 2019 | Rp.1,209.90 | |
| | | 7-13 December 2018 | Rp.1,049.08 | | | |
| Record of FFB price for third party FFB supplier: | | | | | | |

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| | | Date/Period | FFB price/kg (IDR) | Date/Period | FFB price/kg (IDR) | |
| | | 1 July-1 August 2018 | Rp.1,200 | 1-3 January 2019 | Rp.1,190 | |
| | | 2 August-7 September 2018 | Rp.1,230 | 4 January 2019 | Rp.1,220 | |
| | | 8-19 September 2018 | Rp.1,210 | 5-7 January 2019 | Rp.1,250 | |
| | | 20-21 September 2018 | Rp.1,180 | 8-9 January 2019 | Rp.1,280 | |
| | | 22 September-5 October 2018 | Rp.1,150 | 10-11 January 2019 | Rp.1,310 | |
| | | 6 October-5 November 2018 | Rp.1,180 | 12-23 January 2019 | Rp.1,340 | |
| | | 6-7 November 2018 | Rp.1,150 | 24-29 January 2019 | Rp.1,370 | |
| | | 8 November 2018 | Rp.1,130 | 30 January-8 February 2019 | Rp.1,400 | |
| | | 9 November 2018 | Rp.1,100 | 9-22 February 2019 | Rp.1,430 | |
| | | 10-12 November 2018 | Rp.1,070 | 23-26 February 2019 | Rp.1,400 | |
| | | 13-14 November 2018 | Rp.1,050 | 27 February-15 Mar 2019 | Rp.1,370 | |
| | | 15-21 November 2018 | Rp.1,010 | 16 March-5 April 2019 | Rp.1,340 | |
| | | 22-29 November 2018 | Rp.990 | 6-23 April 2019 | Rp.1,370 | |
| | | 30 November-3 December 2018 | Rp.1,020 | 24-26 April 2019 | Rp.1,370 | |
| | | 4-5 December 2018 | Rp.1,040 | 27-29 April 2019 | Rp.1,310 | |
| | | 6-7 December 2018 | Rp.1,060 | 30 April-2 May 2019 | Rp.1,280 | |

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| | | 8-11 December 2018 | Rp.1,090 | 3-13 May 2019 | Rp.1,250 | |
| | | 12-13 December 2018 | Rp.1,110 | 14-22 May 2019 | Rp.1,220 | |
| | | 14-18 December 2018 | Rp.1,140 | 23-27 May 2019 | Rp.1,190 | |
| | | 19 December 2018 | Rp.1,160 | | | |
| | | 20-31 December 2018 | Rp.1,190 | | | |
| 6.10.2 | <p>Pricing mechanisms for Fresh Fruit Bunches (FFB) and inputs/services shall be explained and documented (where these are under the control of the mill or plantation).</p> <p>- Major compliance -</p> | <p>Pricing mechanism for scheme smallholder’s FFB purchase by PT. Inti Indosawit Subur refers to “Peraturan Menteri Pertanian No.14/Permentan/OT.140/2/2013 tentang Pedoman Penetapan Harga Pembelian Tandan Buah Segar Kelapa Sawit Produksi Pekebun”. In accordance with Agreement Letter between PT. IIS and scheme smallholder, determination of FFB price from scheme smallholder refers to price determination by local authority of Jambi Province through pricing committee (working group) “Rapat Kelompok Kerja Penetapan Harga TBS Provinsi Jambi”. The price is updated and announced regularly every week by using the following formula:</p> $K \text{ index } \{ (CPO \text{ price} \times R\text{-CPO}) + (\text{Kernel price} \times R\text{-kernel}) \}$ <p>In each cooperative/Koperasi Unit Desa, company have communicated these caculation titled “Mekanisme Penetapan Harga TBS Plasma”. This information have been acknowledge by smallholder member and committee of KUD Tuah Sakato, KUD Subur Makmur, KUD Makmur Rezeki – on March 2019.</p> <p>Pricing mechanism for third party supplier explained out in “Standard Operating Procedures Pembelian TBS Luar No.AA-MM-506.1-R3” dated 1 October 2018. The procedure lined out the roles and responsibilities of all personnel, the accounting treatment, third-party FFB price determination, supplier determination (survey and verification), third-party FFB sampling and grading and SOP on payment.</p> <p>Third-party FFB determination: FFB purchase manager will prepare FFB purchase price list from surrounding mill – then calculate FFB purchase price based on CPO and PK price minus transport cost and divided with 10% tax. This figure will then calculated against OER and KER. Further minus with processing cost. The price will be approved by Head FFB Purchase. The FFB size will determine the price.</p> | | | | Comply |

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| | | The mechanism for third-party FFB price determination have been communicated to 10 suppliers in 4 February 2019: Rafles (Dua Putra), Sumawan (M Sari), Jamil (H Kita), Kasriwandi (KTM), Joko (FCD), Zainul (SDE), Dicky (Putra Tunggal), Monok (SP 2 Farizal, SP2 Helena), Atik (PGS), Tambunan (PSM) | |
| 6.10.3 | Evidence shall be available that all parties understand the contractual agreements they enter into, and that contracts are fair, legal and transparent. - Minor compliance - | <p>Muara Bulian Estate demonstrates the purchase order for local payment: Surat Pesanan Lokal No.SPPMB/19/104/0205 for purchase of 2 unit Logitech mouse to Menara Komputer, Muara Bulian dated 22 April 2019. Surat Pesanan Lokal No.SPPMB/19/104/0207 for purchase of 3 sets first aid kit (Iodine, alcohol 70%, masker, cotton, band-aid) to Bima Apotechary, Muara Bulian dated 22 April 2019.</p> <p>Third-party FFB Supplier: For third-party FFB supplier, there is no contract. Because only supply FFB to Muara Bulian POM, when FFB purchase price agreed.</p> <p>Smallholder: In KUD Makmur Rezeki, the agreement letter "Surat Perjanjian Kerja Angkutan KUD Makmur Rezeki No.001/KUD-MR/I/2019" dated 5 January 2019 – between KUD Makmur Rezeki and Mr. Sabeki, for the work of transporting FFB from smallholder’s plantation to Muara Bulian POM. The agreement valid for three years. The agreement covers type of FFB transporter (truck) and working area coverage; field supervision; timeframe and operation; transport fee (Rp.89/kg); payment method; operators; deduction; force majeure condition; agreement cancellation. In Koperasi Tuah Sakato, the agreement "Surat Perjanjian Kerja Koperasi Tuah Sakato dengan Pengusaha Angkutan TBS Kelapa Sawit No.07/SPK/KOP-TS/TBS/XII/2018" dated 20 December 2018 – between Koperasi Tuah Sakato and Mr. Murzani, for the work of transporting FFB from smallholder’s plantation to Tungkul Ulu POM. The agreement covers type of FFB transporter (truck) and working area coverage; field supervision; timeframe and operation; transport fee (Rp.80/kg); payment method (1 weeks after smallholder gets paid); operators; disclaimer; force majeure condition; agreement cancellation.</p> | Comply |
| 6.10.4 | Agreed payments shall be made in a timely manner. | Muara Bulian Estate: | Comply |

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| <p>- Minor compliance -</p> | <p>Payment for Bima Apotechary for purchase of 3 sets first aid kit equipment/replenish Rp.532,000 on same date as purchase date; 22 April 2019 – in cash.</p> <p>Payment for Menara Komputer for purchase of 2 unit Logitech mouse Rp.170,000 on same date and purchase date; 22 April 2019 – in cash.</p> <p>Payment from company to scheme smallholder:</p> <p>“Rekap Pembayaran Produksi TBS KUD Subur Makmur period 23 April – 20 May 2019”, for smallholder group 56/Seruni (consist of 25 smallholder plots): production 67.99 tons; FFB payment Rp.84,919,161; deduction for road maintenance Rp.15/kg FFB: Rp.1,019,970; Income Rp.83,899,191.</p> <p>“Rekap Pembayaran Produksi TBS KUD Makmur Rezeki period 23 April – 20 May 2019”, for smallholder group 4/Betet (consist of 21 smallholder plots): production 48.93 tons; FFB payment Rp.60,285,100; deduction for road maintenance Rp.10/kg FFB: Rp.489,340; Income Rp.59,795,760.</p> <p>Third-party FFB:</p> <p>Sampled of FFB payment for third party FFB supplier “Dua Putra (Rafles)” dated 17-18 May 2019: 38 deliveries with total 249,421 kg non-cretified FFB. Price for period sets at Rp.1,230/kg. Total payment after tax Rp.5306,020,862 – paid by Bank Panin Medan, to Rafles on 20 May 2019.</p> <p>Smallholder:</p> <p>KUD Makmur Rezeki paid their FFB transporter: “Kuitansi Pembayaran Armada Angkut KUD Makmur Rezeki”, for Mr. Sabeki, for work on smallholder FFB transported 495,473 kg for period ends April 2019; fee Rp.89/kg – paid Rp.44,097,120 in 2 May 2019.</p> <p>Koperasi Tuah Sakato paid their FFB transporter: “Kwitansi Pembayaran Armada Angkut TBS Koperasi Tuah Sakato”, for Mr. Murzani, for work on smallholder FFB transported 130,000 kg for period ends February 2019; fee Rp.80/kg – paid Rp.10,400,000 in March 2019.</p> | |
| <p>Criterion 6.11: Growers and millers contribute to local sustainable development where appropriate.</p> | | |

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| <p>6.11.1 Records of contributions to local development based on the results of consultation with local communities shall be available.</p> <p>- Minor compliance -</p> | <p>Local contribution by company is detailed in CSR program base on “Lembar Persetujuan Proyek CSR Asian Agri”; consist of Business Partnership, Economy Development, Education and Health & Donation. The company has established a Community Development program – CSR period 2018-2019 comprised of Relationship Building/ Communication program, Capacity Building for community program, Livelihood programme, Health programme, and Public Facility/Infrastructure programme, Contribution to Religious event & Culture, Contribution to National Day, Donation and Awareness programme.</p> <p>Program plans recorded in CSR program 2019 documents, such as:</p> <ul style="list-style-type: none"> - Providing financial assistances to the poor “Kaum Dhuafa” period 2019 PT IIS – KMB - Christmas package assistance to the poor “Kaum Dhuafa” period 2019 PT IIS – KMB - Donation for MTQ events in Batang Hari Regency and Sub. Distric Muara Sebo Ilir - Donation for National and religious commemoration events to several villages surrounding the plantation, e.g: Bulain Jaya, Bukit Sari, Terusan, Kuranji villages, etc. - Providing financial assitance to art program “Kuda Kepang”. - Goat assistance for the poor in the villages around the plantation. - Assitance of mebeuleur equipment for Islamic Boarding Schools Tahfizul Quran and Daurul Ikhwan - Organization of Sustainable Palm Oil Schools (SSL) at SMAN 11 Batang Hari - Rehabilitation assistance for rooftop rooms at SMP Negeri 35 Batang Hari - Assistance in the making of artesian wells in Sialang Pungguk Hamlet and Singoan Village. - Funding for National Student Week activity in Maro Sebo Ilir Sub-district (PEKSIMAS) <p>Realization of CSR in 2018, including:</p> <ul style="list-style-type: none"> - The Implementation of Sustainable Palm Oil Schools in SDN 12 Terusan, SMPN 28 Terusan and SMAN 11 Terusan. This program began to take place from September 2016 until the age of the oil palm plantations reached 36 months, namely in September 2019, this assistance was valued at Rp 32,000,000. | <p>Comply</p> |

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| | | <ul style="list-style-type: none"> - Providing Lebaran Package assistance to the Dhuafa in Maro Sebo Ilir, Muaro Tembesi and Muara Bulian villages worth Rp 24,000,000 - MTQ Maro Sebo Ilir subdistrict assistance in 2018, Desa Mukti (SP1) worth Rp 3,000,000 - Aid for cattle sheds in Makarti Utama Village worth Rp 33,000,000 - Donation assistance for alt lumping horse art worth Rp. 3,000,000 | |
| 6.11.2 | <p>Where there are scheme smallholders, there shall be evidence that efforts and/or resources have been allocated to improve scheme smallholder productivity.</p> <ul style="list-style-type: none"> - Minor compliance - | <p>PT Inti Indosawit Subur Muara Bulian has effort and resources allocated to improve scheme smallholder. Smallholdings managing are conducted by Special Department headed by Plasma Manager.</p> <p>PT Inti Indosawit Subur Muara Bulian also has give the regular training and coaching to smallholder (KUD, KT and smallholder member) in order to achieve the best management practises and compliance against certification requirement and regulation compliance. Misalnya:</p> <ul style="list-style-type: none"> - Counseling for fruit cutting activities on March 6, 2018 at KUD Subur Makmur followed by 18 Chairmen of farmer groups and their members. - Counseling for the TBS sorting system at TPH, on 10 January 2019 at KUD Subur Makmur, followed by 15 farmer groups and their members. | <p>Not applicable N/A</p> |
| Criterion 6.12: | | | |
| No forms of forced or trafficked labour are used. | | | |
| 6.12.1 | <p>There shall be evidence that no forms of forced or trafficked labor are used.</p> <ul style="list-style-type: none"> - Major compliance - | <p>There was no forms of forced or trafficked labor are used.</p> <p>Recruitment process was based on procedure, whereby mentioned recruitment and promotion of workers based on worker competency.</p> <p>Evidence verification:</p> <ul style="list-style-type: none"> - Recruitment process was documented in Procedure: AA-HR-305.2-R0 dated 1st February 2009. Recruitment and selection stated that Staff recruitment conduct by Head Office in Jakarta. For workers in site, recruitment processes conduct by Site Management with approval from company management. - Based on interview with worker union committee and gender committee, there was no indication of forced labour and/or human trafficking. All employees have the work agreement, regulating the rights and obligation of company and employee. The work agreement including working hour and salary | <p>Comply</p> |

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| | | <p>payment.</p> <ul style="list-style-type: none"> - Based on document verification and salary payment, shows employee have paid in accordance to minimum wage regulation. <p>Smallholders</p> <p>Based on interview with sampled individual members, they understand no forced labor or trafficked labor allowed.</p> <p>Most of the farmers are managed their land independently. All of the workers considered as casual workers. Workers have hired based on verbal agreement related to rate per piece of work, payment system, working tool provision, etc. No work performed based on debt bond.</p> | |
| <p>6.12.2</p> | <p>It shall be demonstrated that no contract substitution has occurred.</p> <ul style="list-style-type: none"> - Minor compliance - | <p>Based on interview with worker union committee and gender committee, there was no indication of contract substitution occurred.</p> <p>All employees have work agreement, explaining the rights and obligation including scope of work.</p> <p>Evident seen:</p> <p>List of Employee updated on May 2019 "Daftar Karyawan" total 102 workers in Muara Bulian POM and 243 workers in Muara Bulian Estate - There is no no contract substitution has occurred in Estate and POM.</p> <p>Smallholders</p> <p>Most of the farmers are managed their land independently. There is no contract substitution has occurred. All worker was working under work agreement. Cooperative has a policy to respect worker equality and against discrimination.</p> | <p>Comply</p> |
| <p>6.12.3</p> | <p>Where migrant/foreign/honorary workers are employed, a special worker policy and procedures and the evidence of</p> | <p>Employees work based on contract labour agreement contains agreements include working time, dependents, payroll and consent of both parties. Workers was given a copy of their employment contracts and the contract was identical to the one signed at the time of recruitment.</p> <p>Evident seen:</p> | <p>Comply</p> |

| Criterion / Indicator | | Assessment Findings | Compliance |
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| | <p>implementation shall be available.</p> <p>- Major compliance -</p> | <p>List of Employee updated on May 2019 "Daftar Karyawan" total 102 workers in Muara Bulian POM and 243 workers in Muara Bulian Estate - There is no migrant worker in Estate and POM.</p> <p>Smallholders</p> <p>Most of the farmers are managed their land independently.</p> <p>There is no migrant worker employed by company. Company has a policy with regard to worker's right equality and non-discrimination to worker including if there is worker from different nationality.</p> <p>No migrant worker employed by cooperative or smallholder farmer. All worker was working under work agreement.</p> <p>Cooperative has a policy to respect worker equality and against discrimination</p> | |
| <p>Criterion 6.13: Growers and millers respect human rights.</p> | | | |
| <p>6.13.1</p> | <p>A policy to respect human rights shall be documented and communicated to all levels of the workforce and operations.</p> <p>- Major compliance -</p> | <p>PT Inti Indosawit Subur – Muara Bulian has established a policy related to respecting human rights as documented under "Kebijakan Perusahaan" dated 1st December 2014, that was signed by President Director. In poin 13 stated "Company respects human rights and treated all employees in equal manner, during recruitment, assessment, condition and work environment, and representation – without discrimination on tribe, caste, gender, sexual orientation, worker union, politic affiliation, and/or age".</p> <p>The appointed person in charge is managers and assisstants, to communicating the policy internally. The policy has communicated to all level of workers, verbally and through posters. While public relation officer was appointed to communicating the policy externally. Until now, there was no outstanding case regaring human rights violation.</p> <p>Smallholders</p> <p>The cooperative has established the policy to respect human rights, e.g:</p> <ul style="list-style-type: none"> - In KUD Subur Makmur, the policy under "Kebijakan Koperasi" last review on 2nd December 2018, was signed by Head of Cooperative (Mr Rosul), in chapter 9 stated has clearly stated the policy to respect | <p>Comply</p> |

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| | | <p>human rights i.e: "The corporate respects human rights and treated all employees in equal manner, during recruitment, assessment, condition and work environment, and representation – without discrimination on tribe, caste, gender, sexual orientation, worker union, politic affiliation, and/or age"</p> <ul style="list-style-type: none"> - The policy has communicated (refreshment) to all smallholder member, e.g: dated 6th February 2019 was attended by 26 smallholders member. | |
| Principle 7: Responsible development of new plantings | | | |
| Criterion 7.1: | | | |
| A comprehensive and participatory independent social and environmental impact assessment is undertaken prior to establishing new plantings or operations, or expanding existing ones, and the results incorporated into planning, management and operations. | | | |
| 7.1.1 | An independent social and environmental impact assessment (SEIA), undertaken through a participatory methodology including the relevant affected stakeholders, shall be documented. - Major compliance - | <p>There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress.</p> <p>Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994.</p> <p>Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006.</p> <p>SEIA for Muara Bulian Estate, Mill and Smallholders already covered in one scope. Please refer to C5.1 and C6.1.</p> | Not Applicable N/A |
| 7.1.2 | Appropriate management planning and operational procedures shall be developed and implemented to avoid or mitigate identified potential negative impacts. - Minor compliance - | <p>There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress.</p> <p>Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994.</p> <p>Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006.</p> | Not Applicable N/A |
| 7.1.3 | Where the development includes an outgrower scheme, | There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress. | Not Applicable |

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| Criterion / Indicator | | Assessment Findings | Compliance |
|---|--|--|-----------------------|
| | the impacts of the scheme and the implications of the way it is managed shall be given particular attention. - Minor compliance - | Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994. Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006. | N/A |
| Criterion 7.2: Soil surveys and topographic information are used for site planning in the establishment of new plantings, and the results are incorporated into plans and operations. | | | |
| 7.2.1 | Soil suitability maps or soil surveys adequate to establish the long-term suitability of land for oil palm cultivation shall be available and taken into account in plans and operations. - Major compliance - | There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress. Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994. Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006. - | Not Applicable N/A |
| 7.2.2 | Topographic information adequate to guide the planning of drainage and irrigation systems, roads and other infrastructure shall be available and taken into account in plans and operations. - Minor compliance - | There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress. Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994. Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006. | Not Applicable N/A |
| Criterion 7.3: New plantings since November 2005 have not replaced primary forest or any area required to maintain or enhance one or more High Conservation Values. | | | |

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| Criterion / Indicator | | Assessment Findings | Compliance |
|-----------------------|---|---|-----------------------|
| 7.3.1 | There shall be evidence that no new plantings have replaced primary forest, or any area required to maintain or enhance one or more High Conservation Values (HCVs), since November 2005. New plantings shall be planned and managed to best ensure the HCVs identified are maintained and/or enhanced (see Criterion 5.2). - Major compliance – | There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress. Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994. Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006. | Not Applicable N/A |
| 7.3.2 | Reports of comprehensive HCV assessment, which involves stakeholder consultation and includes record of land-use change since November 2005, shall be available. This HCV assessment shall be conducted prior to any conversion or new planting. - Major compliance – | There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress. Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994. Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006. | Not Applicable N/A |
| 7.3.3 | Records of land preparation and clearing dates shall be available. - Minor compliance – | There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress. Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994. Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006. | Not Applicable N/A |

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| Criterion / Indicator | Assessment Findings | Compliance |
|---|--|----------------------------------|
| <p>7.3.4</p> <p>An action plan shall be developed that describes operational actions consequent to the findings of the HCV assessment, and that references the grower’s relevant operational procedures. (see Criterion 5.2)</p> <p>- Major compliance –</p> | <p>There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress.</p> <p>Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994.</p> <p>Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006.</p> | <p>Not Applicable</p> <p>N/A</p> |
| <p>7.3.5</p> <p>Areas required by affected communities to meet their basic needs, taking into account potential positive and negative changes in livelihood resulting from proposed operations, shall be identified in consultation with the communities and incorporated into HCV assessments and management plans (see Criterion 5.2).</p> <p>- Minor compliance -</p> | <p>There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress.</p> <p>Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994.</p> <p>Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006.</p> | <p>Not Applicable</p> <p>N/A</p> |
| <p>Criterion 7.4: Extensive planting on steep terrain, and/or marginal and fragile soils, including peat, is avoided.</p> | | |
| <p>7.4.1</p> <p>Maps identifying marginal and fragile soils, including excessive gradients and peat soils, shall</p> | <p>There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress.</p> <p>Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994.</p> | <p>Not Applicable</p> <p>N/A</p> |

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| Criterion / Indicator | | Assessment Findings | Compliance |
|---|---|---|-----------------------|
| | be available and used to identify areas to be avoided. - Minor compliance - | Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006. | |
| 7.4.2 | Where limited planting on fragile and marginal soils, including peat, is proposed, plans shall be developed and implemented to protect them without incurring adverse impacts. - Major compliance - | There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress. Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994. Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006. | Not Applicable N/A |
| Criterion 7.5: | | | |
| No new plantings are established on local peoples’ land where it can be demonstrated that there are legal, customary or user rights, without their free, prior and informed consent. This is dealt with through a documented system that enables these and other stakeholders to express their views through their own representative institutions. | | | |
| 7.5.1 | Evidence shall be available that affected local peoples understand they have the right to say ‘no’ to operations planned on their lands before and during initial discussions, during the stage of information gathering and associated consultations, during negotiations, and up until an agreement with the grower/miller is signed and ratified by these local peoples. | There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress. Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994. Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006. | Not Applicable N/A |

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| Criterion / Indicator | | Assessment Findings | Compliance |
|--|---|---|-----------------------|
| | - Major compliance - | | |
| Criterion 7.6: | | | |
| Where it can be demonstrated that local peoples have legal, customary or user rights, they are compensated for any agreed land acquisitions and relinquishment of rights, subject to their free, prior and informed consent and negotiated agreements. | | | |
| 7.6.1 | Documented identification and assessment of demonstrable legal, customary and user rights shall be available. - Major compliance - | There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress. Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994. Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006. | Not Applicable N/A |
| 7.6.2 | A system for identifying people entitled to compensation shall be in place. - Major compliance - | There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress. Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994. Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006. | Not Applicable N/A |
| 7.6.3 | A system for calculating and distributing fair compensation (monetary or otherwise) shall be in place. - Major compliance - | There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress. Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994. Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006. | Not Applicable N/A |
| 7.6.4 | Communities that have lost access and rights to land for plantation expansion shall be | There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress. | Not Applicable |

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| Criterion / Indicator | | Assessment Findings | Compliance |
|--|--|---|-----------------------|
| | given opportunities to benefit from plantation development. - Minor compliance - | Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994. Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006. | N/A |
| 7.6.5 | The process and outcome of any compensation claims shall be documented and made publicly available. - Minor compliance - | There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress. Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994. Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006. | Not Applicable N/A |
| 7.6.6 | Evidence shall be available that the affected communities and rights holders have access to information and advice, that is independent of the project proponent, concerning the legal, economic, environmental and social implications of the proposed operations on their lands. - Minor compliance - | There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress. Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994. Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006. | Not Applicable N/A |
| Criterion 7.7: | | | |
| No use of fire in the preparation of new plantings other than in specific situations, as identified in the ASEAN guidelines or other regional best practice. | | | |
| 7.7.1 | There shall be no land preparation by burning, other than in specific situations, as | There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress. Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994. | Not applicable N/A |

| Criterion / Indicator | | Assessment Findings | Compliance |
|---|---|--|-------------------------------|
| | <p>identified in the 'Guidelines for the Implementation of the ASEAN Policy on Zero Burning' 2003, or comparable guidelines in other regions.</p> <p>- Major compliance -</p> | <p>Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006.</p> | |
| 7.7.2 | <p>In exceptional cases where fire has to be used for preparing land for planting, there shall be evidence of prior approval of the controlled burning as specified in 'Guidelines for the Implementation of the ASEAN Policy on Zero Burning' 2003, or comparable guidelines in other regions.</p> <p>- Minor compliance -</p> | <p>There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress.</p> <p>Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994.</p> <p>Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006.</p> | <p>Not applicable N/A</p> |
| <p>Criterion 7.8: New plantation developments are designed to minimise net greenhouse gas emissions.</p> | | | |
| 7.8.1 | <p>The carbon stock of the proposed development area and major potential sources of emissions that may result directly from the development shall be identified and estimated.</p> <p>- Major compliance -</p> | <p>There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress.</p> <p>Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994.</p> <p>Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006.</p> | <p>Not applicable N/A</p> |

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| Criterion / Indicator | | Assessment Findings | Compliance |
|--|--|---|-------------------------------|
| 7.8.2 | <p>There shall be a plan to minimise net GHG emissions which takes into account avoidance of land areas with high carbon stocks and/or sequestration options.</p> <p>- Minor compliance -</p> | <p>There is no new planting within certified area of PT Inti Indosawit Subur – Muara Bulian Estate and Mill after November 2005. Currently, replanting activities still in progress.</p> <p>Year of Planting for Muara Bulian Estate: 1991, 1992 and 1994.</p> <p>Whereas, Year of Planting for Smallholders is 1991, 1992, 1993, 1994, 1995, 1996, 1999, 2000, 2001 and 2006.</p> | <p>Not applicable N/A</p> |
| Principle 8: Commitment to continual improvement in key areas of activity | | | |
| Criterion 8.1: | | | |
| Growers and millers regularly monitor and review their activities, and develop and implement action plans that allow demonstrable continual improvement in key operations. | | | |
| 8.1.1 | <p>The action plan for continual improvement shall be implemented, based on a consideration of the main social and environmental impacts and opportunities of the grower/mill, and shall include a range of Indicators covered by these Principles and Criteria.</p> <p>As a minimum, these shall include, but are not necessarily be limited to:</p> <ul style="list-style-type: none"> Reduction in use of pesticides(Criterion 4.6); | <p>A continuous improvement plan has been prepared and internal audit conducted to identify compliance to the RSPO P&C. Internal audit has been conducted to monitor implementation of RSPO P&C, based on consideration of social and environment impact, good agriculture practice for estate, best manufacturing practice for mill and OHS aspect.</p> <p>The last internal audit was conducted on 2nd – 5th July 2018, there were 3 nonconformities raised related to indicator 4.7.1, 5.7.3 and 6.6.2. All of the nonconformities has been followed-up and has implemented.</p> <p>The improvement action plan are implemented and documented in "Continuous Improvement in PT Inti Indosawit Subur – Muara Bulian", as follows:</p> <ul style="list-style-type: none"> Planting <i>Turnera subulatta</i> and <i>Casia tora</i> Conducted dissemination to farmers regarding the importance of planting <i>Turnera subulata</i> and <i>Casia tora</i> as host of nettle caterpillar predator. Smallholder management provided seed of <i>Turnera subulata</i> and <i>Casia tora</i>. For farmer group which have planted <i>Turnera subulata</i> and <i>Casia tora</i>, encourage to upkeep and developed it. Applied fertilizer in frond stacking to increase absorbing fertilizer. | <p>Comply</p> |

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| Criterion / Indicator | Assessment Findings | Compliance |
|---|--|------------|
| <ul style="list-style-type: none"> • Environmental impacts (Criteria 4.3, 5.1 and 5.2); • Waste reduction (Criterion 5.3); • Pollution and greenhouse gas (GHG) emissions (Criteria 5.6 and 7.8); • Social impacts (Criterion 6.1); • Optimising the yield of the supply base. <p>- Major compliance -</p> | <ul style="list-style-type: none"> ▪ New standard for harvesting criteria for ripe bunch classification, from previously 5 loose fruit into 10 loose fruit in circle. ▪ Reduction of potential particulate release to the atmosphere by increase boiler ash capture by the chimney. ▪ Boiler Black Smoke Emission: Mill Assistant made schedule of pipe and boiler cleaning during boiler stop. | |

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Appendix B: Approved Time Bound Plan

PT INTI INDOSAWIT SUBUR
 RSPO Membership Number : 1-0022-06-000-00
 Latest Update : 1 January 2019

| Name of Mill | Mill Address | Name of Supply Base Plantation | Estate Address | Time bound for certification | Status |
|-------------------|--|--------------------------------|--|------------------------------|---|
| Buatan I Mill | Delik & Pangkalan Kerinci Village, Bunut Langgam District, Pelalawan Regency, Riau | Buatan Estate | Delik & Pangkalan Kerinci Village, Bunut Langgam District, Pelalawan Regency, Riau | | Certified on 16 September 2010 Re-Certified on 16 September 2015 |
| | | Buatan (Plasma) | Delik & Pangkalan Kerinci Village, Bunut Langgam District, Pelalawan Regency, Riau | | |
| Buatan II Mill | Delik & Pangkalan Kerinci Village, Bunut Langgam District, Pelalawan Regency, Riau | Simpang Perak Estate* | Delik & Pangkalan Kerinci Village, Bunut Langgam District, Pelalawan Regency, Riau | | Certified on 16 September 2010 Re-Certified on 16 September 2015 *Split From Buatan Estate Since 1 January 2019 |
| | | Buatan (Plasma) | Delik & Pangkalan Kerinci Village, Bunut Langgam District, Pelalawan Regency, Riau | | |
| Ukui I Mill | Ukui Village, Ukui District, Pelalawan Regency, Riau | Ukui Estate | Ukui Village, Ukui District, Pelalawan Regency, Riau | | Certified on 1 March 2011 Re-Certified on 1 March 2016 *Split From Ukui & Soga Estate Since 1 January 2019 |
| | | Sei Lala Estate* | Ukui Village, Ukui District, Pelalawan Regency, Riau | | |
| | | Ukui (Plasma) | Ukui & Lubuk Batu Jaya District, Pelalawan & Inhu Regency, Riau | | |
| Ukui II Mill | Ukui Village, Ukui District, Pelalawan Regency, Riau | Soga Estate | Ukui Village, Ukui District, Pelalawan Regency, Riau | | Certified on 1 March 2011 Re-Certified on 1 March 2016 |
| | | Ukui (Plasma) | Ukui & Lubuk Batu Jaya District, Pelalawan & Inhu Regency, Riau | | |
| Tungkal Ulu Mill | Pulau Pauh / Penyabungan / Mertung Village, Tungkal Ulu District, Tanjung Jabung Regency, Jambi | Tungkal Ulu Estate | Pulau Pauh / Penyabungan / Mertung Village, Tungkal Ulu District, Tanjung Jabung Regency, Jambi | | Certified on 15 August 2012 Re-Certification on August 2017 |
| | | Tungkal Ulu (Plasma) | Renah Mendalo, Mertung, Muara Papalik District, Tanjung Jabung Barat Regency, Jambi | | |
| Muara Bulian Mill | Singoan / Bukit Sari / Bulian Jaya Village, Muara Bulian / Pemayung District, Batang Hari Regency, | Muara Bulian Estate | Singoan / Bukit Sari / Bulian Jaya Village, Muara Bulian / Pemayung District, Batang Hari Regency, Jambi | | Certified on 28 August 2012 Re-Certification on August 2017 |

Representative : Ivan Novrizaldie

Sign : 

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PT INTI INDOSAWIT SUBUR
 RSPO Membership Number : 1-0022-06-000-00
 Latest Update : 1 January 2019

| Name of Mill | Mill Address | Name of Supply Base Plantation | Estate Address | Time bound for certification | Status |
|-------------------|---|-------------------------------------|---|------------------------------|--|
| | Jambi | Muara Bulian (Plasma) | Maro Sebo Ilir District, Batanghari Regency, Jambi | | Certified on 12 July 2013 Re-Certification on August 2017 |
| Topaz Mill | Petapahan Village, Tapung District, Kampar Regency, Riau | Topaz Estate | Petapahan Village, Tapung District, Kampar Regency, Riau | | Certified on 30 March 2015 |
| Taman Raja Mill | Lubuk Bernal / Kampung Baru / Pelabuhan Dagang / Pematang Pauh Village, Tungkal Ulu District, Tanjung Jabung Regency, Jambi | Taman Raja, Badang & Bernal Estate* | Lubuk Bernal / Kampung Baru / Pelabuhan Dagang / Pematang Pauh Village, Tungkal Ulu District, Tanjung Jabung Regency, Jambi | | Certified on 20 February 2015 *Bernal Estate Split From Taman Raja & Badang Estate Since 1 January 2019 |
| Segati Mill | Langkan / Penarikan / Tambak / Sotol Village, Langgam District, Pelalawan Regency, Riau | Segati Estate | Langkan / Penarikan / Tambak / Sotol Village, Langgam District, Pelalawan Regency, Riau | Main Audit in 2014 | NPP & RaCP is still in Progress Re-Audit 2020 |
| | | Penarikan & Gondai Estate | Pangkalan Sarik / Baru Village, Langgam / Siak Hulu District, Pelalawan / Kampar Regency, Riau | Main Audit in 2014 | NPP & RaCP is still in Progress Re-Audit 2020 |
| Tanah Datar Mill | Tanah Datar Petatal Village, Talawi District, Asahan Regency, North Sumatera | Tanah Datar Estate | Tanah Datar Petatal Village, Talawi District, Asahan Regency, North Sumatera | | Certified on 18 May 2015 |
| | | Bahilang Estate | Bahilang Village, Tebing Tinggi District, Serdang Bedagai Regency, North Sumatera | | |
| Aek Nabara Mill | S1-S3 / Sukadame Village, Bilah Hulu / Kota Pinang District, Labuhan Batu Regency, North Sumatera | Aek Nabara Estate | S1-S3 / Sukadame Village, Bilah Hulu / Kota Pinang District, Labuhan Batu Regency, North Sumatera | | Certified on 6 March 2015 |
| Teluk Panjie Mill | Teluk Panjie Village, Kampung Rakyat District, Labuhan Batu Regency, North Sumatera | Teluk Panjie Estate (3,885 Ha) | Teluk Panjie Village, Kampung Rakyat District, Labuhan Batu Regency, North Sumatera | | Certified on 21 April 2015 |
| | | Teluk Panjie Estate (801 Ha) | | 2020 | HGU is still in Process |
| Peranap Mill | Simelinyang / Pauh Ranap / Sengkilo Village, Peranap District, Indragiri Hulu Regency, Riau | Peranap Estate | Simelinyang / Pauh Ranap / Sengkilo Village, Peranap District, Indragiri Hulu Regency, Riau | | Certified on 7 January 2015 |

Representative : Ivan Novrizaldie

Sign : 

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PT INTI INDOSAWIT SUBUR
 RSPO Membership Number : 1-0022-06-000-00
 Latest Update : 1 January 2019

| Name of Mill | Mill Address | Name of Supply Base Plantation | Estate Address | Time bound for certification | Status |
|----------------------|---|--|---|------------------------------|--|
| | | Peranap (Plasma) | Simelinyang / Pauh Ranap / Sengkilo Village, Peranap District, Indragiri Hulu Regency, Riau | | Certified on 18 August 2016 |
| Bungo Tebo Mill | Tuo Sumai / Sungai Rambai Village, PWK Sumai / Tebo Ulu District, Bungo Tebo Regency, Jambi | Bungo Tebo Estate | Tuo Sumai / Sungai Rambai Village, PWK Sumai / Tebo Ulu District, Bungo Tebo Regency, Jambi | | Certified on 3 December 2015 |
| | | Bungo Tebo (Plasma) | Tuo Sumai / Sungai Rambai Village, PWK Sumai / Tebo Ulu District, Bungo Tebo Regency, Jambi | | Certified on 7 February 2017 |
| Tanjung Selamat Mill | Kampung Padang Village, Bilah Hilir District, Labuhan Batu Regency, North Sumatra | Tanjung Selamat | Kampung Padang Village, Bilah Hilir District, Labuhan Batu Regency, North Sumatra | | Certified on 26 May 2015 |
| | | Pangkatan | Sennah Village, Bilah Hilir District, Labuhan Batu Regency, North Sumatra | | Certified on 26 May 2015 |
| Gunung Melayu I | Rahuning Village, Bandar Pulau District, Asahan Regency, North Sumatra | Pulau Maria Estate | Rahuning Village, Bandar Pulau District, Asahan Regency, North Sumatra | | Certified on 7 September 2015 |
| Gunung Melayu II | Gonting Mahala Village, Bandar Pulau District, Asahan Regency, North Sumatra | Sentral, Aek Tarum & Batu Anam Estate | Gonting Mahala Village, Bandar Pulau District, Asahan Regency, North Sumatra | | Certified on 8 July 2015 |
| Negri Lama II | Negri Lama Seberang Village, Bilah Hilir District, Labuhan Batu Regency, North Sumatra | Negri Lama | Negri Lama Seberang Village, Bilah Hilir District, Labuhan Batu Regency, North Sumatra | | <ul style="list-style-type: none"> - Certified on 23 December 2016 as Independent Mill - Audit in 2016 as Mill and Supply Base HGU Complete Audit at ASA 3 (2018) |
| | | Aek Kuo (2,088 Ha) | Aek Korsik Village, Aek Natas District, Labuhan Batu Regency, North Sumatra | | |
| | | Aek Kuo (501 Ha) | | | |
| Negri Lama I | Negri Lama Seberang Village, Bilah Hilir District, Labuhan Batu Regency, North Sumatra | *3 rd party which is excluded from scope of certification | Negri Lama Seberang Village, Bilah Hilir District, Labuhan Batu Regency, North Sumatra | | <ul style="list-style-type: none"> - Certified on 8 April 2015 - Audit in 2016 as Independent Mill |

Representative : Ivan Novrizaldie

Sign :



Appendix C: GHG Reporting Executive Summary

The GHG emissions that were produced in 2018 for PT Inti Indosawit Subur – Muara Bulian POM and supply base was calculated using the PalmGHG Calculator version 3.0.1. The assessment team had verified the data input in the PalmGHG Calculator against operations records. PalmGHG Calculation Options selected 'Full version' and 'Exclude LUC Emission' calculation option is not applied. The records verified includes:

- i. Estates area planted data
- ii. Fuel consumed
- iii. Mill datas include CPO produced, PKO Produced and FFB Processed
- iv. Fertilizer consumed data for both estates and smallholders.

The summary of the Net GHG emitted in 2018 for PT Inti Indosawit Subur – Muara Bulian POM and supply base are as following:

| Emission per product | tCO ₂ e/tProduct |
|----------------------|-----------------------------|
| CPO | 0.18 |
| PK | 0.18 |

| Extraction | % |
|------------|-------|
| OER | 20.60 |
| KER | 5.36 |

| Production | t/yr |
|--------------|---------|
| FFB Process | 283,866 |
| CPO Produced | 58,490 |
| PK Produced | 15,229 |

| Land Use | Ha |
|-----------------------------|-----------------|
| OP Planted Area | 8,984 |
| OP Planted on peat | 0 |
| Conservation (forested) | 0 |
| Conservation (non-forested) | 76.18 |
| Total | 9,060.18 |

Summary of Field Emission and Sink

| | Own Crop* | | Group | | 3 rd Party | | Total | |
|--|--------------------|--------------------------|--------------------|--------------------------|-----------------------|--------------------------|--------------------|--------------------------|
| | tCO ₂ e | tCO ₂ e / FFB | tCO ₂ e | tCO ₂ e / FFB | tCO ₂ e | tCO ₂ e / FFB | tCO ₂ e | tCO ₂ e / FFB |
| Emission | | | | | | | | |
| Land Conversion | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CO ₂ Emission from fertilizer | 72.34 | 0.01 | 2,044.50 | 0.02 | 0 | 0 | 2,116.84 | 0.03 |
| NO ₂ Emmision | 1,692.06 | 0.12 | 1,332.90 | 0.01 | 0 | 0 | 3,024.96 | 0.13 |
| Fuel Consumption | 1,092.95 | 0.08 | 553.01 | 0 | 0 | 0 | 1,645.96 | 0.08 |
| Peat Oxidation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sink | | | | | | | | |
| Crop Sequestration | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conservation Sequestration | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|--------------|-----------------|-------------|-----------------|-------------|------------------|----------|------------------|-------------|
| Total | 2,857.35 | 0.21 | 3,930.41 | 0.03 | 13,559.80 | 0 | 20,347.56 | 0.24 |
|--------------|-----------------|-------------|-----------------|-------------|------------------|----------|------------------|-------------|

*Note: Includes both estates and smallholders

Summary of Mill Emission and Credit

| | tCO ₂ e | tCO ₂ e/tFFB |
|------------------------------|--------------------|-------------------------|
| Emission | | |
| POME | 28,245.86 | 0.1 |
| Fuel Consumption | 272.01 | 0 |
| Grid Electricity Utilisation | 0 | 0 |
| Credit | | |
| Export of Grid Electricity | -15.63 | 0 |
| Sales of PKS | -35,519 | -0.13 |
| Sales of EFB | 0 | 0 |
| Total | -7,016.75 | -0.02 |

Summary of Kernel Crusher Emission and Credit (if applicable)

| Emissions | tCO ₂ e |
|--------------------------------|--------------------|
| PK from own mill | N/A |
| PK from other source | N/A |
| Fuel Consumptions | N/A |
| Total Crusher emissions | N/A |

*This mill has no kernel crusher operation.

| Palm Oil Mill Effluent (POME) Treatment: | |
|---|-----|
| Divert to Compost (%) | 0 |
| Divert to anaerobic diversion (%) | 100 |

| POME Diverted to Anaerobic Digestion: | |
|--|-----|
| Divert to anaerobic pond (%) | 100 |
| Divert to methane captured (flaring) (%) | 0 |
| Divert to methane captured (energy generation) (%) | 0 |

Appendix D: General Chain of Custody Requirements for the Supply Chain

| 5.1 Applicability of the general chain of custody requirements for the supply chain | | | |
|--|---|--|--|
| | Requirement | Evidence For any N/A raised, justification is required. | Compliance (Yes / No or N/A) |
| 5.1.1 | The General Chain of Custody requirements of the RSPO Supply Chain Standard shall apply to any organization throughout the supply chain that takes legal ownership and physically handles RSPO Certified Sustainable oil palm products at a location under the control of the organization including outsourced contractors. After the end product manufacturer, there is no further requirement for certification. | PT. Inti Indosawit Subur – Muara Bulian POM is part of the RSPO supply chain, as the organization takes legal ownership and physically handles RSPO Certified Sustainable oil palm products – therefore this requirements is applicable. | Yes |
| 5.1.2 | Traders and distributors require a licence obtained from RSPO Secretariat to sell RSPO certified product but do not themselves require certification. When selling RSPO certified products, a licensed trader and/or distributor shall pass on the certification number of the product manufacturer and the applicable supply chain model. | PT. Inti Indosawit Subur – Muara Bulian POM is not a trader or distributor. Not applicable. | N/A |
| 5.1.3 | Either the operator at site level or its parent company seeking certification shall be a member of the RSPO and shall register on the RSPO IT platform. | PT. Inti Indosawit Subur – Muara Bulian POM is subsidiary of PT. Inti Indosawit Subur, a member of RSPO, with RSPO membership No.1-0022-06-000-00 since 6 February 2006. RSPO IT Platform/PalmTrace account RSPO_PO1000000279. | Yes |
| 5.1.4 | Processing aids do not need to be included within an organization’s scope of certification. | PT. Inti Indosawit Subur – Muara Bulian POM does not include any processing aid for their CPO Mill into scope of certification. Not applicable. | N/A |

| 5.2 Supply chain model | | | |
|-----------------------------------|--|--|-----|
| 5.2.1 | The site can only use the same supply chain model as its supplier or go to a less strict system. Declassification/downgrading can only be done in the following order: Identity Preserved -> Segregated -> Mass Balance. | <p>PT. Inti Indosawit Subur – Muara Bulian POM is certified against RSPO P&C Indonesia National Interpretation, September 2016 and RSPO Supply Chain Certification Standard, June 2017 Module E - CPO Mills: Mass Balance.</p> <p>Muara Bulian POM received certified raw material (Fresh Fruit Bunch) from its own estate – Muara Bulian Estate; and 6 scheme smallholders in form of cooperative/Koperasi Unit Desa (KUD).</p> <p>The proportion of non-certified FFB comes from third-party supplier.</p> <p>The certification of estates and scheme smallholders are fall under PT. Inti Indosawit Subur – Muara Bulian POM with certificate number RSPO 5894418, first certification start on 28 August 2012 and extended on 28 August 2017, expired on 27 August 2022.</p> <p>Management of PT. Inti Indosawit Subur aware that they can claim their product (CPO and PK) as Mass Balance because there is a proportion of non-certified FFB being processe in the Muara Bulian POM.</p> | Yes |
| 5.2.2 | The site can use one (1) or a combination of supply chain models as audited and certified by the CB. | <p>PT. Inti Indosawit Subur – Muara Bulian POM uses Module E of RSPO Supply Chain Certification Standard, June 2017. Therefore, Muara Bulian POM uses Mass Balance (MB) as the supply chain model.</p> <p>Based on review of Contract documents, for shipping by trucking, PT. Inti Indosawit Subur – Muara Bulian POM uses Mass Balance (MB) as the supply chain model.</p> | Yes |
| 5.3. Documented Procedures | | | |
| 5.3.1 | The site shall have written procedures and/or work instructions or equivalent to ensure the implementation of all elements of the applicable supply chain model specified. This shall include at minimum the following: | <p>PT. Inti Indosawit Subur – Muara Bulian POM can demonstrate procedures as follow:</p> <ul style="list-style-type: none"> Standard Operating Procedures – Traceability (AA-MPM-OP-1400.17.R6) dated 1 September 2017. The procedures cover traceability of CPO and PK, since FFB receiving from Muara Bulian Estate and Smallholder, processing up to shipping of CPO and PK as well as daily production report. | Yes |

| | | | |
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| | <ul style="list-style-type: none"> • Complete and up to date procedures covering the implementation of all the elements of the supply chain model requirements. | <p>The procedure also regulates the internal audit by Sustainability Internal Audit Manager. Traceability records are to be kept for 10 years.</p> <ul style="list-style-type: none"> • Standard Operating Procedure – Book Keeping (AA-MPM-OP-1400.18-R4). The procedure explains method to check only certified product received. The book keeping mass balance stated every 3 months: January-March, April-June, July-September, and October-December each year. Head of Environment and Sustainability will inform to Certification Body in the case of projected overproduction. • SOP for mill operation Mill Policy Manual: <ul style="list-style-type: none"> - SOP AA-MPM-OP-1400.02.R2 Stasiun Penerimaan for FFB receiving station; - SOP AA-SOP-OP-101.5-R0 Grading; - SOP AA-MPM-OP-1400.03.R1 Stasiun Rebusan for sterilizer; - SOP AA-MPM-OP-1400.04.R1 Stasiun Pemisahan Berondolan for loose fruit separation; - SOP AA-MPM-OP-1400.05-R1 Stasiun Pengadukan dan Pengempaan for pressing station; - SOP AA-MPM-OP-1400.06-R1 Stasiun Pemurnian for clarification; - SOP AA-MPM-OP-1400.07-R1 Stasiun Pemisahan Nut dan Fiber for nut and fiber separation; - SOP AA-MPM-OP-1400.08-R1 Stasiun Kernel for kernel station; - SOP AA-MPM-OP-1400.09-R1 Stasiun Boiler; - SOP AA-MPM-OP-1400.10-R1 Stasiun Engine Room; - SOP AA-MPM-OP-1400.11-R1 Stasiun Water Treatment; - SOP AA-MPM-OP-1400.12-R1 Laboratorium; - SOP AA-MPM-OP-1400.13-R1 Stasiun Pengelolaan Limbah for palm oil mill effluent treatment; | |
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| | | <ul style="list-style-type: none"> - SOP AA-MPM-OP-1400.14-R2 Stasiun Penimbunan dan Pengiriman CPO dan Kernel for CPO and PK bulking and despatch operation; - SOP AA-MPM-OP-1400.15-R1 Perawatan for preventive maintenance; - SOP AA-MPM-OP-1400.18-R4 Book Keeping - AA-MPM-OP-1400.17-R6 Traceability. | |
| | <ul style="list-style-type: none"> • Complete and up to date records and reports that demonstrate compliance with the supply chain model requirements (including training records). | PT. Inti Indosawit Subur – Muara Bulian POM is able to demonstrate complete and up-to-date records and report demonstrating compliance with the supply chain’s general requirement and modular requirement, including training records (see Clause 5.8 – Training). | Yes |
| | <ul style="list-style-type: none"> • Identification of the role of the person having overall responsibility for and authority over the implementation of these requirements and compliance with all applicable requirements. This person shall be able to demonstrate awareness of the organization’s procedures for the implementation of this standard. | As per Procedure of Traceability (AA-MPM-OP-1400.17-R6), the responsible person in charge to the supply chain system is Mill Manager. During audit, the mill manager is able to demonstrate sufficient knowledge and understanding on RSPO supply chain implementation for palm oil mill. | Yes |
| 5.3.2 | <p>The site shall have a written procedure to conduct annual internal audit to determine whether the organization;</p> <p>i) conforms to the requirements in the RSPO Supply Chain Certification Standard and the RSPO Market Communications and Claims Documents.</p> | <p>As per Procedure of Traceability (AA-MPM-OP-1400.17-R6) chapter 6.7, Sustainability Internal Audit Manager conducted internal audit annually, to ensure all operational and documentation activities are comply with the requirement in RSPO Supply Chain Certification Standard and the RSPO Market Communications and Claims Documents. The latest internal audit conducted on 12-13 February 2019 by Mr. Hendrik Simanjuntak. 1 finding raised related to training record keeping, correction and corrective action completed in 15 March 2019.</p> <p>The previous internal audit conducted on 2-5 July 2018 by Mr. Hendrik Simanjuntak. 5 findings issued related to outsource activities, sales and goods out, registration of transaction, management review. Correction carried out and closed out on 19 July 2018.</p> | Yes |

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| | <p>ii) effectively implements and maintains the standard requirements within its organization</p> | <p>Non conformity raised during audit: PT. Inti Indosawit Subur – Muara Bulian performed internal audit RSPO SCCS only once in 2018 – while the company policy stipulated internal audit to be carried out twice per year. Company has made correction and corrective action to addressed the issue and the effectiveness of implementation has been verified by auditor and the non conformity status has been Closed as explain in section 3.4 Details of Findings.</p> | <p>NC #1782771-201905-M4 Closed on 8 August 2019 Yes</p> |
| <p>5.4. Purchasing and goods in</p> | | | |
| <p>5.4.1</p> | <p>The receiving site shall ensure that purchases of RSPO certified oil palm products are in compliance and the following minimum information for RSPO certified products is made available by the supplier in document form:</p> <ul style="list-style-type: none"> • The name and address of the buyer; • The name and address of the seller; • The loading or shipment/delivery date; • The date on which the documents were issued; • A description of the product, including the applicable supply chain model (Identity Preserved, Segregated or Mass Balance or the approved abbreviations); • The quantity of the products delivered; • Any related transport documentation; • Supply Chain certificate number of the seller; • A unique identification number | <p>PT. Inti Indosawit Subur – Muara Bulian POM has demonstrated SOP of Traceability (AA-MPM-OP-1400.7.R6), chapter 5.1 indicates the Weighbridge Clerk has responsibility to input data and print weighbridge card based on “Surat Pengantar TBS”, covering information e.g. estate name and block number, mill name, date of delivery, product description and quantity, RSPO certificate number, transporter identity and unique identification number. PT. Inti Indosawit Subur – Muara Bulian POM receive FFB from certified and non-certified source. Certified source consist of own estate (Muara Bulian Estate) and Scheme Smallholder (Muara Bulian Plasma). Non-certified FFB sourced from third party supplier, e.g.: Rafles (Dua Putra), Sumawan (M Sari), Jamil (Harapan Kita), Kasriwandi (KTM), Joko (FCD), Zainul (SDE), Dicky (Putra Tunggal), Monok (SP 2 Farizal, SP2 Helena), Atik (PGS), Tambunan (PSM). Document “Surat Pengantar TBS” (FFB Delivery Note) and Kartu Timbangan (Weighbridge Card) described identity and location of FFB source and other item required e.g. Certified FFB: - FFB delivery “Surat Pengantar TBS Muara Bulian Estate No.000719” from Division I, block A16H dated 28 May 2019 – total 604 bunches. Weighbridge ticket “Tiket Timbangan No.PMBA119100716” dated 28 May</p> | <p>Yes</p> |

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| | | <p>2019, for 604 FFB bunches; nett weight 4,660 kg; from Muara Bulian Estate, Division I, block A16h; vehicle BH8155MF; RSPO certificate No.RSPO594418.</p> <ul style="list-style-type: none"> - FFB delivery note: "Surat Pengantar TBS KUD Subur Makmur No.841/KT/48/SM/2019 – 00841, Hamparan 48 Tani Mulya", dated 25 May 2019. Vehicle code BH4958BA, driver Sohib, carrying 285 bunches. Weighbridge ticket "Tiket Timbangan No.PMBA219106526" dated 25 May 2019, for 285 FFB bunches, nett weight 7,237 kg, FFB source from KUD Subur Makmur, vehicle BH4958BA, RSPO certificate No.RSPO594418. - FFB delivery note: "Surat Pengantar TBS KUD Makmur Rezeki, Hamparan 15 Pipit No.00623", dated 23 May 2019. Vehicle code BH8732BI, driver Bambang, carrying 222 bunches. Weighbridge ticket "Tiket Timbangan No.PMBA219106529" dated 25 May 2019, for 222 FFB bunches, nett weight 5,161 kg, FFB Plasma Sustainable" source from KUD Makmur Rezeki, Hamparan Pipit, vehicle BH8732BI, RSPO certificate No.RSPO594418. <p>Non-certified FFB:</p> <ul style="list-style-type: none"> - FFB delivery note: "Surat Pengantar TBS Petani Swadaya Dua Putra", dated 25 May 2019. Vehicle code BH8401BU, driver Ari, carrying 490 bunches. Weighbridge ticket "Tiket Timbangan No.PMBA519104815" dated 25 May 2019, for 490 FFB bunches, nett weight 8,294 kg, FFB non-certified" source from Petani Swadaya Dua Putra. | |
| | <ul style="list-style-type: none"> • Information shall be complete and can be presented either on a single document or across a range of documents issued for RSPO certified oil palm products (for example, delivery notes, shipping documents and specification documentation). | <p>Information is complete and presented in couple document, e.g. "Surat Pengantar TBS" (FFB Delivery Note) and Weighbridge Card. Report of FFB receiving are documented in "Laporan Harian Pabrik" (Mill Daily Report), "Laporan Unit Pabrik (Monthly Mill Report) and Mill Summary Report.</p> | <p>Yes</p> |

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| | <ul style="list-style-type: none"> The site receiving RSPO certified oil palm products shall ensure that the products are verified as being RSPO certified. For sites that are required to announce and confirm trades in the RSPO IT platform, this shall include making Shipping Announcements/Announcements and Confirmations on the RSPO IT platform per shipment or group shipments. Refer to section 5.7.1 of this document for further guidance. | PT. Inti Indosawit Subur – Muara Bulian POM has ensured that certified FFB received are RSPO certified based on the source of FFB. The Mill only received certified FFB from own estate (Muara Bulian Estate) and Scheme Smallholder (Muara Bulian Plasma) which have been certified as supply bases of Muara Bulian POM. Other than that are non-certified FFB. This is verified through interview with Mill employees and document review. | Yes |
| | <ul style="list-style-type: none"> A check of the validity of the Supply Chain Certification of suppliers is required for all sites that are SC certified. This shall be checked via the list of RSPO Supply Chain Certified sites on the RSPO website (www.rspo.org) at least annually or through the RSPO IT Platform by confirmation of (shipping) announcements. | PT. Inti Indosawit Subur – Muara Bulian POM with RSPO P&C Certificate No.RSPO 594418 are certified until 27 August 2022. | N/A |
| | <ul style="list-style-type: none"> The validity of licence for traders and distributors shall also be checked via the RSPO website at least annually or through the RSPO IT platform by confirmation of shipping announcements / announcements. | The site has never purchased any certified FFB from traders or distributors. | N/A |
| 5.4.2 | The site shall have a mechanism in place for handling non-conforming oil palm products and/or documents. | PT. Inti Indosawit Subur – Muara Bulian POM has demonstrated the simulation on recall of non-conforming material. During the last 12 months period there has been no case of non-conforming material entering the process. | Yes |
| 5.5. Outsourcing activities | | | |
| 5.5.1 | In cases where an operation seeking or holding certification outsources activities to independent third parties (e.g. subcontractors for storage, transport or other outsourced activities), the operation seeking or holding certification shall ensure that the independent third party complies with the requirements of the RSPO Supply Chain Certification | PT. Inti Indosawit Subur – Muara Bulian POM is using the third party contractor: CV. Perintis Lintas Talangduku, CV. Teman Setia, CV. Sapta Utama Mandiri, PT. Sumber Diri Sembilan. | Yes |

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| | <p>Standard. A CPO mill and independement mil cannot outsource processing activities like refining or crushing.</p> <p>This requirement is not applicable to outsourced storage facilities where the management of the oil palm product(s) and instructions for tank movements are controlled by the certified organization (not the tank farm manager).</p> | | |
| 5.5.2 | <p>Sites which include outsourcing within the scope of their RSPO Supply Chain certificate shall ensure the following:</p> <p>a. The site has legal ownership of all input material to be included in outsourced processes;</p> | <p>The material handling, depends on contract requirement. As per contract sampled in clause 5.6 - PT. Inti Indosawit Subur – Muara Bulian POM having legal ownership of material being transported (RSPO-certified CPO and PK) until reach customer’s premise.</p> | <p>Yes</p> |
| | <p>b. The site has an agreement or contract covering the outsourced process with each contractor through a signed and enforceable agreement with the contractor. The onus is on the site to ensure that certification bodies (CBs) have access to the outsourcing contractor or operation if an audit is deemed necessary.</p> | <p>Non conformity raised during audit: PT. Inti Indosawit Subur cannot demonstrate agreement or contract covering the outsourced process with transport contractor. Company has made correction and corrective action to addressed the issue and the effectiveness of implementation has been verified by auditor and the non conformity status has been Closed as explain in section 3.4 Details of Findings.</p> | <p>NC #1782771-201905-M5 Closed on 8 August 2019 Yes</p> |
| | <p>c. The site has a documented control system with explicit procedures for the outsourced process which is communicated to the relevant contractor.</p> | <p>Non conformity raised during audit: PT. Inti Indosawit Subur cannot demonstrate control system and communicated the outsourced process for transport. Company has made correction and corrective action to addressed the issue and the effectiveness of implementation has been verified by auditor and the non conformity status has been Closed as explain in section 3.4 Details of Findings.</p> | <p>NC #1782771-201905-M5 Closed on 8 August 2019 Yes</p> |
| | <p>d. The site seeking or holding certification shall furthermore ensure (e.g. through contractual arrangements) that</p> | <p>CPO transporter:</p> | <p>Yes</p> |

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| | <p>independent third parties engaged provide relevant access for duly accredited CBs to their respective operations, systems, and any and all information, when this is announced in advance.</p> | <p>Statement letter from CV. Perintis Lintas Talangduku: "Surat Pernyataan untuk Pengangkutan Bahan Baku CV. Perintis Lintas Talangduku" signed by Subagio, Director – dated 11 July 2018. The statement letter stipulates "we commit to comply to RSPO SCCS requirements during transporting RSPO certified raw material and we allow certification body and/or RSPO auditor to our company/operation if it is deemed necessary".</p> <p>Statement letter from CV. Teman Setia: "Surat Pernyataan untuk Pengangkutan Bahan Baku CV. Teman Setia" signed by Rudy Hartono Salim, Director – dated 30 June 2018. The statement letter stipulates "we commit to comply to RSPO SCCS requirements during transporting RSPO certified raw material and we allow certification body and/or RSPO auditor to our company/operation if it is deemed necessary".</p> <p>Statement letter from PT. Sumber Diri Sembilan: "Surat Pernyataan untuk Pengangkutan Bahan Baku PT. Sumber Diri Sembilan" signed by Adi, Director – re-issued May 2019. The statement letter stipulates "we commit to comply to RSPO SCCS requirements during transporting RSPO certified raw material and we allow certification body and/or RSPO auditor to our company/operation if it is deemed necessary".</p> <p>Statement letter from CV. Sapta Utama Mandiri: "Surat Pernyataan untuk Pengangkutan Bahan Baku CV. Sapta Utama Mandiri" signed by Oeij Jong Mo, Director – re-issued May 2019. The statement letter stipulates "we commit to comply to RSPO SCCS requirements during transporting RSPO certified raw material and we allow certification body and/or RSPO auditor to our company/operation if it is deemed necessary".</p> <p>PK transporter: "Surat Pernyataan PT. Mitra Abadi Damai No.05/MAD-JBI/7/2018" dated 6 July 2018, signed by Andy Wijaya S, Director. The statement letter stipulates "PT. Mitra Abadi Damai as a partner for palm kernel transport to PT. Inti Indosawit Subur – Muara Bulian POM whose RSPO-certified. We will comply to RSPO standard and willingly accept audit if necessary".</p> | |
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| 5.5.3 | The site shall record the names and contact details of all contractors used for the processing or physical handling of RSPO certified oil palm products. | <p>"List Transporter" reveals:</p> <table border="1"> <thead> <tr> <th>Supplier name</th> <th>PIC</th> <th>Address</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>CV. Perintis Talang Duku</td> <td>Subagio (Director)</td> <td>Jl. Serunai Malam III No.88A, Suka Karya, Jambi Province -36127</td> <td>Tel: 0741-208** Fax: 0741-267**</td> </tr> <tr> <td>CV. Teman Setia</td> <td>Rudy Hartono Salim (Director)</td> <td>Jl. Jenderal Soedirman Dusun VI, Sidomulyo Village, Pulo Bandring District, Kisaran – Sumatera Utara Province</td> <td>Tel: 0623-34401** Fax: 0623-34401**</td> </tr> <tr> <td>PT. Sumber Diri Sembilan</td> <td>Adi (Director)</td> <td>Jl. Kolonel H. Burlian No.90, Palembang, Sumatera Selatan Province</td> <td>Tel: 0711-4167**</td> </tr> <tr> <td>CV. Sapta Utama Mandiri</td> <td>Oeij Jong Mo (Director)</td> <td>Jl. Delima D/4 Padang, Sumatera Barat Province</td> <td>Tel: 0751-367** Fax: 0751-242**</td> </tr> <tr> <td>PT. Mitra Abadi Damai</td> <td>Andy Wijaya (Director)</td> <td>Jl. Sultan Syahril No.19 RT.18 Kelurahan Taalng Bakung, Jambi 36139</td> <td>Tel: 0823236720**</td> </tr> </tbody> </table> | Supplier name | PIC | Address | Contact | CV. Perintis Talang Duku | Subagio (Director) | Jl. Serunai Malam III No.88A, Suka Karya, Jambi Province -36127 | Tel: 0741-208** Fax: 0741-267** | CV. Teman Setia | Rudy Hartono Salim (Director) | Jl. Jenderal Soedirman Dusun VI, Sidomulyo Village, Pulo Bandring District, Kisaran – Sumatera Utara Province | Tel: 0623-34401** Fax: 0623-34401** | PT. Sumber Diri Sembilan | Adi (Director) | Jl. Kolonel H. Burlian No.90, Palembang, Sumatera Selatan Province | Tel: 0711-4167** | CV. Sapta Utama Mandiri | Oeij Jong Mo (Director) | Jl. Delima D/4 Padang, Sumatera Barat Province | Tel: 0751-367** Fax: 0751-242** | PT. Mitra Abadi Damai | Andy Wijaya (Director) | Jl. Sultan Syahril No.19 RT.18 Kelurahan Taalng Bakung, Jambi 36139 | Tel: 0823236720** | Yes |
|--------------------------|---|--|--|-----|---------|---------|--------------------------|--------------------|---|------------------------------------|-----------------|-------------------------------|---|--|--------------------------|----------------|--|------------------|-------------------------|-------------------------|--|------------------------------------|-----------------------|------------------------|---|-------------------|-----|
| Supplier name | PIC | Address | Contact | | | | | | | | | | | | | | | | | | | | | | | | |
| CV. Perintis Talang Duku | Subagio (Director) | Jl. Serunai Malam III No.88A, Suka Karya, Jambi Province -36127 | Tel: 0741-208** Fax: 0741-267** | | | | | | | | | | | | | | | | | | | | | | | | |
| CV. Teman Setia | Rudy Hartono Salim (Director) | Jl. Jenderal Soedirman Dusun VI, Sidomulyo Village, Pulo Bandring District, Kisaran – Sumatera Utara Province | Tel: 0623-34401** Fax: 0623-34401** | | | | | | | | | | | | | | | | | | | | | | | | |
| PT. Sumber Diri Sembilan | Adi (Director) | Jl. Kolonel H. Burlian No.90, Palembang, Sumatera Selatan Province | Tel: 0711-4167** | | | | | | | | | | | | | | | | | | | | | | | | |
| CV. Sapta Utama Mandiri | Oeij Jong Mo (Director) | Jl. Delima D/4 Padang, Sumatera Barat Province | Tel: 0751-367** Fax: 0751-242** | | | | | | | | | | | | | | | | | | | | | | | | |
| PT. Mitra Abadi Damai | Andy Wijaya (Director) | Jl. Sultan Syahril No.19 RT.18 Kelurahan Taalng Bakung, Jambi 36139 | Tel: 0823236720** | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.5.4 | The site shall at its next audit inform its CB of the names and contact details of any new contractor used for the processing or physical handling of RSPO certified oil palm products. | <p>"List Transporter" reveals:</p> <table border="1"> <thead> <tr> <th>Supplier name</th> <th>PIC</th> <th>Address</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>CV. Perintis Talang Duku</td> <td>Subagio (Director)</td> <td>Jl. Serunai Malam III No.88A, Suka Karya, Jambi Province -36127</td> <td>Tel: 0741-208** Fax: 0741-267**</td> </tr> </tbody> </table> | Supplier name | PIC | Address | Contact | CV. Perintis Talang Duku | Subagio (Director) | Jl. Serunai Malam III No.88A, Suka Karya, Jambi Province -36127 | Tel: 0741-208** Fax: 0741-267** | Yes | | | | | | | | | | | | | | | | |
| Supplier name | PIC | Address | Contact | | | | | | | | | | | | | | | | | | | | | | | | |
| CV. Perintis Talang Duku | Subagio (Director) | Jl. Serunai Malam III No.88A, Suka Karya, Jambi Province -36127 | Tel: 0741-208** Fax: 0741-267** | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | CV. Teman Setia | Rudy Hartono Salim (Director) | Jl. Jenderal Soedirman Dusun VI, Sidomulyo Village, Pulo Bandring District, Kisaran – Sumatera Utara Province | Tel: 0623-34401** Fax: 0623-34401** | |
| | | PT. Sumber Diri Sembilan | Adi (Director) | Jl. Kolonel H. Burlian No.90, Palembang, Sumatera Selatan Province | Tel: 0711-4167** | |
| | | CV. Sapta Utama Mandiri | Oeij Jong Mo (Director) | Jl. Delima D/4 Padang, Sumatera Barat Province | Tel: 0751-367** Fax: 0751-242** | |
| | | PT. Mitra Abadi Damai | Andy Wijaya (Director) | Jl. Sultan Syahril No.19 RT.18 Kelurahan Taalng Bakung, Jambi 36139 | Tel: 0823236720** | |

5.6. Sales and goods out

| | | | |
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| 5.6.1 | <p>The supplying site shall ensure that the following minimum information for RSPO certified products is made available in document form.</p> <ul style="list-style-type: none"> The name and address of the buyer; The name and address of the seller; The loading or shipment/ delivery date; The date on which the documents were issued; A description of the product, including the applicable supply chain model (Identity Preserved, Segregated or Mass Balance or the approved abbreviations); The quantity of the products delivered; Any related transport documentation; | <p>Contract – Delivery Order – Dispatch/weighbridge ticket:</p> <ul style="list-style-type: none"> “Transfer Stock No.01312/DC10/13/19 antara PT. Inti Indosawit Subur – Muara Bulian dan PT. Inti Indosawit Subur – Tungkal Ulu KCP” dated 21 January 2019 for delivery of 300,000 kg commodity Inti Kelapa Sawit RSPO; Supply Chain Model Mass Balance; Certificate RSPO594418. Note: total party 750,000 kg kernel – divided into 4 transfer stock order. Weighbridge Ticket Muara Bulian POM No.PMBC219100077 dated 23 February 2019. Destination PT. Inti Indosawit Subur-Tungkal Ulu KCP. Commodity PK Certified RSPO. Supply Chain Model Mass Balance. RSPO Certificate No.RSPO594418. DO No.01312/DC10/13/19. Transporter PT. Mitra Abadi Damai, No. SP.15/MAD/II/19; Vehicle No.BH8609MW. Volume dispatched 28.870 MT. <p>Recorded as transaction in PalmTrace ID No.TR-a00e001e-d9c7, dated 15 March 2019 for product CSPK; Program Mass Balance; volume 595.06 MT;</p> | Yes |
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| | <ul style="list-style-type: none"> • Supply chain certificate number of the seller; • A unique identification number | <p>Seller PT. Inti Indosawit Subur – Muara Bulian POM; Buyer PT. Inti Indosawit Subur – Tungkal Ulu Kernel Crushing Plant (KCP); Contract – Delivery Order – Dispatch/weighbridge ticket: Note: total party 1,100,000 kg kernel – divided into 4 contract and delivery orders.</p> <ul style="list-style-type: none"> - “Kontrak Penjualan No.09003/CCC10/13/18 antara PT. Inti Indosawit Subur dan PT. Dasa Anugrah Sejati” dated 25 September 2018 for sales of 300,000 kg commodity Inti Kelapa Sawit (palm kernel) RSPO; Supply Chain Model Mass Balance; RSPO Certificate RSPO594418, valid 27 August 2022. Address seller: Jl. MH Thamrin No.31 lantai 2 Kebon Melati, Tanah Abang, Jakarta Pusat, DKI Jakarta 10230. Buyer address: Jl. MH Thamrin No.31, Kebon Melati, Tanah Abang, Jakarta Pusat, DKI Jakarta. - Delivery Order PT. Inti Indosawit Subur No.09008/DC10/13/18 dated 25 September 2018, instruction to PT. Inti Indosawit Subur – Muara Bulian POM to deliver 300,000 kg commodity Inti Kelapa Sawit (palm kernel) RSPO PT. Dasa Anugrah Sejati-Taman Raja KCP; Supply Chain Model Mass Balance; No.Ref. RSPO 594418. - Weighbridge Ticket Muara Bulian POM No.PMBC218100460 dated 6 October 2018. Destination PT. Dasa Anugrah Sejati-Taman Raja KCP. Commodity PK Certified RSPO. Supply Chain Model Mass Balance. RSPO Certificate No.RSPO594418. DO No.09008/DC10/13/18. Transporter PT. Mitra Abadi Damai, No. SP.11/MAD/8/18; Vehicle No.BH8531MW. Volume dispatched 28,560 MT. - “Kontrak Penjualan No.10001/CCC10/13/18 antara PT. Inti Indosawit Subur dan PT. Dasa Anugrah Sejati” dated 4 October 2018 for sales of 300,000 kg commodity Inti Kelapa Sawit (palm kernel) RSPO; Supply Chain Model Mass Balance; RSPO Certificate RSPO594418, valid 27 August 2022. Address seller: Jl. MH Thamrin No.31 lantai 2 Kebon Melati, Tanah Abang, Jakarta Pusat, DKI Jakarta 10230. Buyer address: Jl. MH Thamrin No.31, Kebon Melati, Tanah Abang, Jakarta Pusat, DKI Jakarta. | |
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| | | <ul style="list-style-type: none"> - Delivery Order PT. Inti Indosawit Subur No.10001/DC10/13/18 dated 4 October 2018, instruction to PT. Inti Indosawit Subur – Muara Bulian POM to deliver 300,000 kg commodity Inti Kelapa Sawit (palm kernel) RSPO to PT. Dasa Anugrah Sejati-Taman Raja KCP; Supply Chain Model Mass Balance; No.Ref. RSPO 594418. - Weighbridge Ticket Muara Bulian POM No.PMBC218100462 dated 6 October 2018. Destination PT. Dasa Anugrah Sejati-Taman Raja KCP. Commodity PK Certified RSPO. Supply Chain Model Mass Balance. RSPO Certificate No.RSPO594418. DO No.10001/DC10/13/18. Transporter PT. Mitra Abadi Damai, No. SP.02/MAD/8/18; Vehicle No.BH8289MV. Volume dispatched 22.170 MT. <p>Recorded as transaction in PalmTrace ID No.TR-add3fb02-829d, dated 13 December 2018 for product CSPK; Program Mass Balance; volume 977.85 MT; Seller PT. Inti Indosawit Subur – Muara Bulian POM; Buyer PT. Dasa Anugrah Sejati – Taman Raja Kernel Crushing Plant (KCP);</p> <p>Contract – Delivery Order – Dispatch/weighbridge ticket:</p> <p>Note: total party 1,100,000 kg kernel – divided into 4 contract and delivery orders.</p> <ul style="list-style-type: none"> - Purchase Contract No.P/93/18/003839 between PT. Inti Indosawit Subur and AAA Oils & Fats Pte Ltd dated 18 October 2018 for sales of 750.00 MT commodity RSPO Crude Palm Oil; Terms: Mass Balance; shipment: October 2018. Address seller: Jl. MH Thamrin No.31 lantai 2 Kebon Melati, Tanah Abang, Jakarta Pusat, DKI Jakarta 10230. Buyer address: 80 Raffles Place, #50-01 UOB Plaza, Singapore 048624. - Weighbridge Ticket Muara Bulian POM No.PMBC118101372 dated 30 August 2018. Destination Talang Duku Port, Jambi. Commodity CPO Certified RSPO. Supply Chain Model Mass Balance. RSPO Certificate No.RSPO594418. DO No.08312/DC10/02/18. Transporter CV. Perintis Talang Duku, No. SP.071/PLT/VIII/18; Vehicle No.BH8255UC. Volume dispatched 25.450 MT. | |
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| | | <ul style="list-style-type: none"> - Tanker Bill of Lading No.HM/LBG/ROT-604 dated 29 October 2018. Shipper: PT. Inti Indosawit Subur, Jl. MH Thamrin No.31, Lt.2, Kebon Melati, Tanah Abang, Jakarta Pusat 10230; Notify AAA Oils and Fats Pte Ltd., 80 Raffles Place Hex50-01 UOB Plaza 1, Singapore; Vessel MT. Hellas Margarita; Loading port Lubuk Gaung, Indonesia; Destination Rotterdam – The Netherlands; Voy. No. 2018002217; Commodity RSPO CPO MB, in bulk; Quantity 250 MT; RSPO Certificate No.RSPO594422 (Tungkal Ulu POM) and RSPO594418 (Muara Bulian POM). Note – te shipment of 250 MT was part of 3,499.764 MT CPO. <p>Recorded as transaction in PalmTrace ID No.TR-8601203c-0bdc, dated 16 November 2018 for product CSPO; Program Mass Balance; volume 149.83 MT; Seller PT. Inti Indosawit Subur – Muara Bulian POM; Buyer Kuala Lumpur Kepong Berhad/KLK Oleo;</p> <p>Contract – Delivery Order – Dispatch/weighbridge ticket:</p> <ul style="list-style-type: none"> - Purchase Contract No.P/93/19/000099 between PT. Inti Indosawit Subur and AAA Oils & Fats Pte Ltd dated 28 December 2018 for sales of 350.00 MT; commodity RSPO Crude Palm Oil; Terms: Mass Balance; shipment: January 2019. Address seller: Jl. MH Thamrin No.31 lantai 2 Kebon Melati, Tanah Abang, Jakarta Pusat, DKI Jakarta 10230. Buyer address: 80 Raffles Place, #50-01 UOB Plaza, Singapore 048624. - Delivery Order PT. Inti Indosawit Subur No.08312/DC10/02/18 dated 20 August 2018, instruction to PT. Inti Indosawit Subur – Muara Bulian POM to deliver 1,000,000 kg commodity Minyak Kelapa Sawit (CPO) RSPO; Supply Chain Model Mass Balance; destination – Talang Duku Port; No.Ref. RSPO 594418. - Weighbridge Ticket Muara Bulian POM No.PMBC1181-1360 dated 29 August 2018. Destination Talang Duku Port, Jambi. Commodity CPO Certified RSPO. Supply Chain Model Mass Balance. RSPO Certificate No.RSPO594418. DO No.08312/DC10/02/18. Transporter CV. Perintis | |
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| | | <p>Talang Duku, No. SP.061/PLT/VIII/18; Vehicle No.BH8193NU. Volume dispatched 26.410 MT.</p> <p>Total CSPO 12 dispatches, weighed 310.45 MT from DO. No.08312/DC10/02/18.</p> <p>- Tanker Bill of Lading No.LBG/JNP-05 dated 18 January 2019. Shipper: PT. Inti Indosawit Subur, Jl. MH Thamrin No.31, Lt.2, Kebon Melati, Tanah Abang, Jakarta Pusat 10230; Notify Frigorifico Allana Provalte Limited, Khopoli Pen Road, Vilalge Sarsan, Tal, Khalapur, 410203, Maharashtra, India; Vessel MT. Corona V.10/18; Loading port Lubuk Gaung, Indonesia; Destination JNPT, India; Commodity RSPO CPO MB, of edible grade in bulk; Quantity 349.884 MT; RSPO Certificate No.RSPO594422 (Tungkal Ulu POM) and RSPO594418 (Muara Bulian POM). Note – te shipment of349.88 MT was part of 1,999.884 MT CPO.</p> <p>Recorded as transaction in PalmTrace ID No.TR-06c8f9eb-adf5, dated 20 February 2019 for product CSPO; Program Mass Balance; volume 54.51 MT; Seller PT. Inti Indosawit Subur – Muara Bulian POM; Buyer Frigorifico Allana;</p> | |
| | <ul style="list-style-type: none"> Information shall be complete and can be presented either on a single document or across a range of documents issued for RSPO certified oil palm products (for example, delivery notes, shipping documents and specification documentation). | <p>Information available from contract, delivery order, transfer stock note and weighbridge ticket/delivery slipnote.</p> | <p>Yes</p> |
| | <ul style="list-style-type: none"> For sites that are required to announce and confirm trades in the RSPO IT platform, this shall include making Shipping Announcements / Announcements and Confirmations on the RSPO IT platform per shipment or group of shipments. Refer to section 5.7.1 of this document for further guidance. | <p>PT. Inti Indosawit Subur – Muara Bulian POM has made Shipping Announcement in RSPO IT Platform to announce sales of RSPO certified CPO or PK per group of shipments (DO). During ASA1_2 period, Muara Bulian POM sold certified product in form of CSPO and CSPK. Samples seen:</p> <p>- Shipping Announcement, with transaction ID No.TR-06c8f9eb-adf5, dated 20 February 2019 for 54.51 MT; of CSPO Mass Balance; from PT. Inti Indosawit Subur – Muara Bulian Mill (RSPO_PO1000000279) as Seller to Frigorifico Allana Provalte Limited as Buyer; delivery date 18 January 2019.</p> | <p>Yes</p> |

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| | | - Shipping Announcement, with transaction ID No.TR-add3fb02-829d dated 13 December 2018 for 977.85 MT of CSPK Mass Balance; from PT. Inti Indosawit Subur – Muara Bulian Mill (RSPO_PO1000000279) as Seller to PT. Dasa Anugrah Sejati – Taman Raja KCP (RSPO_PO1000002916). “Kontrak Penjualan No.09003/CCC10/13/18 antara PT. Inti Indosawit Subur dan PT. Dasa Anugrah Sejati” dated 25 September 2018 for sales of 300,000 kg commodity Inti Kelapa Sawit (palm kernel) RSPO. Confirmation has been made by Buyer on 13 December 2018. | |
| 5.7. Registration of transactions | | | |
| 5.7.1 | Supply chain actors who: <ul style="list-style-type: none"> are mills, traders, crushers and refineries and; take legal ownership and/or physically handle RSPO Certified Sustainable oil palm products that are available in the yield scheme of the RSPO IT Platform (Figure 2 and 3, Refer Annex 1) shall register their transaction in the RSPO IT platform and confirm upon receipt where applicable. | PT. Inti Indosawit Subur – Muara Bulian POM is a palm oil mill which takes legal ownership and physically handled RSPO certified sustainable oil palm product (FFB, CSPO and CSPK). RSPO IT Platform account RSPO_PO1000000279. | Yes |
| 5.7.2 | The involved supply chain actors mentioned in 5.7.1 shall do the following actions in the RSPO IT Platform: <ul style="list-style-type: none"> Shipping Announcement / Announcement: When RSPO certified volume is sold as certified, the volumes of products that are in the yield scheme (Figure 2 and 3, refer Annex 1) shall be registered as a Shipping Announcement / Announcement in the RSPO IT Platform. The declaration time to do Shipping announcement / Announcement is based on members' own standard operating procedures. | PT. Inti Indosawit Subur – Muara Bulian POM made shipping announcement inside PalmTrace transaction: <ul style="list-style-type: none"> -Transaction in PalmTrace ID No.TR-06c8f9eb-adf5, dated 20 February 2019 for product CSPO; Program Mass Balance; volume 54.51 MT; Seller PT. Inti Indosawit Subur – Muara Bulian POM; Buyer Frigorifico Allana; -Transaction in PalmTrace ID No.TR-8601203c-0bdc, dated 16 November 2018 for product CSPO; Program Mass Balance; volume 149.83 MT; Seller PT. Inti Indosawit Subur – Muara Bulian POM; Buyer Kuala Lumpur Kepong Berhad/CLK Oleo; -Transaction in PalmTrace ID No.TR-add3fb02-829d, dated 13 December 2018 for product CSPK; Program Mass Balance; volume 977.85 MT; Seller | Yes |

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| | | PT. Inti Indosawit Subur – Muara Bulian POM; Buyer PT. Dasa Anugrah Sejati – Taman Raja Kernel Crushing Plant (KCP); | |
| | <ul style="list-style-type: none"> Trace: When RSPO certified volumes are sold as RSPO certified to actors in the supply chain beyond the refinery, the volume shall be traced at least annually. Tracing triggers the generation of a trace document with a unique traceability number. Tracing can be done in a consolidated way at least annually. | <p>Not applicable for CPO Mills. Not applicable (N/A)</p> | Yes |
| | <ul style="list-style-type: none"> Remove: RSPO certified volumes sold under other scheme or as conventional, or in case of underproduction, loss or damage shall be removed. | <p>PT. Inti Indosawit Subur – Muara Bulian POM made remove RSPO certified CSPO from their PalmTrace account:</p> <ul style="list-style-type: none"> - Transaction ID: ST-TR-e4833f43-5ea5 for removal 12,506.32 MT CSPO from certified stock – sold as ISCC, dated 21 May 2019; - Transaction ID: ST-TR-9a94e8ef-919b for removal 7,029.84 MT CSPO from certified stock – sold as ISCC, dated 21 May 2019; | Yes |
| | <ul style="list-style-type: none"> Confirm: Acknowledge the purchase of RSPO certified volume by confirming Shipping Announcements / Announcements. | PT. Inti Indosawit Subur – Muara Bulian POM is a palm oil mill which does not need to confirm any purchase of FFB. | N/A |
| 5.8. Training | | | |
| 5.8.1 | The organization shall have a training plan on RSPO Supply Chain Standards requirements, which is subject to on-going review and is supported by records of the training provided to staff. | PT. Inti Indosawit Subur – Muara Bulian POM have prepared a training matrix for implementation of RSPO SCCS, as in “Program Pelatihan Environmental & Sustainability Tahun 2019”. The training matrix for RSPO SCCS: “Pelatihan Supply Chain” planned for May 2019, training participant planned for staff and non-staff; | Yes |
| 5.8.2 | Appropriate training shall be provided by the organization for personnel carrying out the tasks critical to the effective implementation of the supply chain certification standard requirements. Training shall be specific and relevant to the task(s) performed. | <p>“Pelatihan RSPO Supply Chain” dated 16 march 2019 for 8 personnel – training provided by Defriwan (Pekanbaru RO).</p> <p>Training record:</p> <ul style="list-style-type: none"> - Elisabeth Manalu (weighbridge operator): “Pelatihan Traceability & Mass | Yes |

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| | | <p>Balance (Supply Chain)" – dated 12 May 2014; "Pelatihan Traceability & Mass Balance" – dated 7 June 2017; "Pelatihan Traceability & Mass Balance (Supply Chain)" – dated 12 April 2018; "Pelatihan Traceability & Mass Balance (Supply Chain)" – dated 16 March 2019;</p> <p>- Irwan Saragih (dispatch boy): "Pelatihan Traceability & Mass Balance (Supply Chain)" – dated 6 June 2017; "Pelatihan Traceability & Mass Balance" – dated 12 April 2018;</p> | |
| 5.9. Record Keeping | | | |
| 5.9.1 | <p>The organization shall maintain accurate, complete, up-to-date and accessible records and reports covering all aspects of these RSPO Supply Chain Certification Standard requirements.</p> | <p>PT. Inti Indosawit Subur – Muara Bulian POM maintains accurate, complete, up-to-date and accessible records and reports covering all aspects of RSPO Supply Chain Certification Standard requirements.</p> <p>Records and report verified are as follows:</p> <p>- Laporan Harian Pabrik (Mill Daily Report); dated 24 May 2019.</p> <p>Daily Production Report - "Laporan Harian Pabrik", dated 24 May 2019: Total initial FFB stock 266,030 kg; FFB from estate 14,300 kg; FFB from scheme smallholder 361,889 kg; FFB from TKD 16,340 kg; FFB from KCB 31,604 kg; FFB from Third party supplier 105,177 kg; Total received FFB certified 376,189 kg; Total received FFB non-certified 153,121 kg;</p> <p>Total FFB processed 520,570 kg; FFB certified processed 357,351 kg; FFB non-certified processed 163,220 kg; Processing hour 8.91 hours; throughput 60.13 ton/hours;</p> <p>Total CPO production 103,900 kg; CPO certified production 73,108 kg; OER FFB certified 19,79%; CPO non-certified production 30,792 kg; OER FFB non-certified 20.48%;</p> <p>Total PK production 28,780 kg; PK certified production 19,756 kg; OER PK certified 5.53%; PK non-certified production 9,024 kg; OER PK non-certified 5.53%</p> | Yes |

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| | | <ul style="list-style-type: none"> - Book Keeping – Mass Balance – CPO and PK period of July – September 2018, October – December 2018, January – March 2019, April – June 2019; - Kartu Timbangan (Weighbridge Card) FFB; - Kartu Timbangan (Weighbridge Card) CPO; - Kartu Timbangan (Weighbridge Card) PK; | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|--|--|-----------|----------|-----------|----------|--|----|--|-----------|----------|-----------|----------|-----------|----------|----------|--------|--------|-----|-------|-----|-----|----------|--------|-------|-------|-------|-----|-----|----------|--------|--------|-------|-------|-----|-----|----------|--------|--------|-------|-------|-----|-----|----------|--------|-------|-------|-------|-----|-----|----------|--------|-------|-------|-------|-----|-----|-----|
| 5.9.2 | Retention times for all records and reports shall be a minimum of two (2) years and shall comply with legal and regulatory requirements and be able to confirm the certified status of raw materials or products held in stock. | The procedure of Traceability (AA-MPM-OP-1400.7.R6), requires that all records and reports related to traceability and book keeping are retained for a period of 10 years. | Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.9.3 | The organization shall be able to provide the estimate volume of palm oil/palm kernel oil content (separate categories) in the RSPO certified oil palm product and keep an up to date record of the volume purchased (input) and claimed (output) over a period of twelve (12) months. | <p>PT. Inti Indosawit Subur – Muara Bulian POM is able to provide estimate volume of CPO and PK in a year period as in "Distribusi Produksi Bulanan Anggaran Tahun 2018" consists estimate of FFB receiving from certified source (Muara Bulian Estate and Muara Bulian Smallholder) and non-certified source (Third Party supplier), Extraction rates, Processing capacity, working hour and utilisation.</p> <p>The mill also keep an up to date record of the FFB volume received, CPO and PK produced over a period of twelve (12) month, as in "Book Keeping Mass Balance Report". Below are actual of FFB, CPO and PK for period July 2018 to May 2019:</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2">Month</th> <th colspan="2">FFB</th> <th colspan="2">CPO</th> <th colspan="2">PK</th> </tr> <tr> <th>Certified</th> <th>Non-cert</th> <th>Certified</th> <th>Non-cert</th> <th>Certified</th> <th>Non-cert</th> </tr> </thead> <tbody> <tr> <td>Jul 2018</td> <td>11,968</td> <td>11,118</td> <td>882</td> <td>3,113</td> <td>206</td> <td>785</td> </tr> <tr> <td>Aug 2018</td> <td>13,430</td> <td>9,875</td> <td>1,635</td> <td>2,792</td> <td>404</td> <td>746</td> </tr> <tr> <td>Sep 2018</td> <td>13,424</td> <td>10,664</td> <td>2,906</td> <td>2,786</td> <td>736</td> <td>775</td> </tr> <tr> <td>Oct 2018</td> <td>14,019</td> <td>11,272</td> <td>3,046</td> <td>2,478</td> <td>785</td> <td>720</td> </tr> <tr> <td>Nov 2018</td> <td>13,315</td> <td>8,773</td> <td>2,768</td> <td>1,880</td> <td>711</td> <td>545</td> </tr> <tr> <td>Dec 2018</td> <td>11,047</td> <td>8,475</td> <td>2,383</td> <td>1,771</td> <td>580</td> <td>495</td> </tr> </tbody> </table> | Month | FFB | | CPO | | PK | | Certified | Non-cert | Certified | Non-cert | Certified | Non-cert | Jul 2018 | 11,968 | 11,118 | 882 | 3,113 | 206 | 785 | Aug 2018 | 13,430 | 9,875 | 1,635 | 2,792 | 404 | 746 | Sep 2018 | 13,424 | 10,664 | 2,906 | 2,786 | 736 | 775 | Oct 2018 | 14,019 | 11,272 | 3,046 | 2,478 | 785 | 720 | Nov 2018 | 13,315 | 8,773 | 2,768 | 1,880 | 711 | 545 | Dec 2018 | 11,047 | 8,475 | 2,383 | 1,771 | 580 | 495 | Yes |
| Month | FFB | | | CPO | | PK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Certified | Non-cert | Certified | Non-cert | Certified | Non-cert | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jul 2018 | 11,968 | 11,118 | 882 | 3,113 | 206 | 785 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aug 2018 | 13,430 | 9,875 | 1,635 | 2,792 | 404 | 746 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sep 2018 | 13,424 | 10,664 | 2,906 | 2,786 | 736 | 775 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oct 2018 | 14,019 | 11,272 | 3,046 | 2,478 | 785 | 720 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nov 2018 | 13,315 | 8,773 | 2,768 | 1,880 | 711 | 545 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dec 2018 | 11,047 | 8,475 | 2,383 | 1,771 | 580 | 495 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | Jan 2019 | 10,515 | 8,449 | 2,297 | 1,712 | 2,297 | 469 |
| | | Feb 2019 | 8,944 | 6,667 | 1,904 | 1,363 | 1,904 | 389 |
| | | Mar 2019 | 8,475 | 5,949 | 1,817 | 1,188 | 1,817 | 352 |
| | | Apr 2019 | 8,437 | 5,714 | 1,761 | 1,123 | 1,761 | 343 |
| | | May 2019 | | | | | | |
| | | TOTAL | 113,574 | 86,956 | 21,399 | 20,206 | 11,201 | 5,619 |

5.10. Conversion factors

| | | | |
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| 5.10.1 | <p>Where applicable a conversion rate shall be applied to provide a reliable estimate for the amount of certified output available from the associated inputs. Organizations may determine and set their own conversion rates which shall be based upon past experience, documented and applied consistently. Guidance on conversion rates is published on the RSPO website (www.rspo.org); RSPO Rules for Physical Transition of Oleochemicals and its Derivaties. This is relevant for derivatives of Palm Oil and Palm Kernel Oil, as used in the oleochemical and personal care industries.</p> | <p>Conversion rate is applied to provide reliable estimation of CPO and PK produced.</p> <p>For year 2019, the budget for conversion from FFB into CPO/OER:</p> <ul style="list-style-type: none"> a. For FFB from Muara Bulian Estate: 20.10% b. For FFB from Muara Bulian Plasma: 20.80% c. For FFB from third-party: 18.70% <p>For year 2019, the budget for conversion from FFB into PK are 5.26%:</p> <ul style="list-style-type: none"> a. For FFB from Muara Bulian Estate: 5.40% b. For FFB from Muara Bulian Plasma: 5.40% c. For FFB from third-party: 5.40% <p>For actual 2018, actual conversion ratios from FFB into CPO/OER are:</p> <ul style="list-style-type: none"> a. For FFB from Muara Bulian Estate: 23.38% b. For FFB from Muara Bulian Plasma: 20.90% c. For FFB from third-party: 18.75% <p>For actual 2018, actual conversion ratios from FFB into PK/KER are:</p> <ul style="list-style-type: none"> a. For FFB from Muara Bulian Estate: 5.38% b. For FFB from Muara Bulian Plasma: 5.39% c. For FFB from third-party: 5.35% | Yes |
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| 5.10.2 | Conversion rates shall be periodically updated to ensure accuracy against actual performance or industry average if appropriate. | <p>The actual conversion ratio is monitored on daily basis through sounding result and documented in daily report. PT. Inti Indosawit Subur – Muara Bulian POM is able to demonstrate the work instruction for analysis of oil content.</p> <p>Daily Production Report - "Laporan Harian Pabrik", dated 24 May 2019: Total initial FFB stock 266,030 kg; FFB from estate 14,300 kg; FFB from scheme smallholder 361,889 kg; FFB from TKD 16,340 kg; FFB from KCB 31,604 kg; FFB from Third party supplier 105,177 kg; Total received FFB certified 376,189 kg; Total received FFB non-certified 153,121 kg;</p> <p>Total FFB processed 520,570 kg; FFB certified processed 357,351 kg; FFB non-certified processed 163,220 kg; Processing hour 8.91 hours; throughput 60.13 ton/hours;</p> <p>Total CPO production 103,900 kg; CPO certified production 73,108 kg; OER FFB certified 19,79%; CPO non-certified production 30,792 kg; OER FFB non-certified 20.48%;</p> <p>Total PK production 28,780 kg; PK certified production 19,756 kg; OER PK certified 5.53%; PK non-certified production 9,024 kg; OER PK non-certified 5.53%.</p> | Yes |
| 5.11. Claims | | | |
| 5.11.1 | The site shall only make claims regarding the use of or support of RSPO certified oil palm products that are in compliance with the RSPO Rules on Market Communications and Claims. | PT. Inti Indosawit Subur – Muara Bulian POM made claims regarding the support of RSPO certified oil palm products in the sales document. The claims made in compliance with RSPO Rules on Market Communications and Claims. | Yes |
| General corporate communications | | | |
| 4.1 | A corporate communication is one made by any RSPO member that highlights its membership of the RSPO and/or its commitment to the principles of the RSPO. Corporate communication is an 'off-product' claim. | PT. Inti Indosawit Subur (with the brand Asian Agri), the parent company of Muara Bulian POM is highlighting its commitment to the principles of RSPO, and directly referring to RSPO website. The corporate communication can be found at http://www.asianagri.com . | Yes |
| 4.2 | In corporate communications a member is allowed to: | PT. Inti Indosawit Subur (with the brand Asian Agri), in its website: | Yes |

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| | <p>a. Display its RSPO membership status b. Display the RSPO web address (www.rspo.org) c. State that the member supports the work of the RSPO d. State the member’s history with regard to the RSPO. e. Use the RSPO trademark to promote its membership of the RSPO. Additionally, where an RSPO member displays the RSPO trademark in digital format this must be accompanied by the text ‘Check our progress at www.rspo.org’ where the link must lead to the member’s profile page.</p> | <p>a.Display its RSPO membership status: No, PT. Inti Indosawit Subur (with the brand Asian Agri), did not display its RSPO membership status. The CH only stated “In 2006, became a member of the Roundtable of Sustainable Palm Oil. We received out first RSPO certification for our estate in 2010.” b.Display the RSPO web address: Not in direct manner. PT. Inti Indosawit Subur (with the brand Asian Agri), made a link to RSPO website. c.State the member supports the work of the RSPO: Not in direct manner. In the website, PT. Inti Indosawit Subur (with the brand Asian Agri), “In 2006, became a member of the Roundtable of Sustainable Palm Oil. We received out first RSPO certification for our estate in 2010.” d.State the member’s history with regards to the RSPO: Not in direct manner. In the website, In the website, PT. Inti Indosawit Subur (with the brand Asian Agri), “In 2006, became a member of the Roundtable of Sustainable Palm Oil. We received out first RSPO certification for our estate in 2010, and in 2012, the certificatoin for our smallholder scheme.” e.Use of RSPO Trademark to promote its membership of the RSPO: No, PT. Inti Indosawit Subur (with the brand Asian Agri), did not use RSPO trademark in its corporate communication such in website.</p> | |
| 4.3 | <p>In corporate communications RSPO members must not make any statement that may lead consumers to believe that RSPO membership by itself implies the selling of RSPO-certified oil palm products.</p> | <p>No, PT. Inti Indosawit Subur (with the brand Asian Agri), did not display its RSPO membership status. It is clear that the statement did not lead consumers to believe that RSPO membership by itself implies the selling of RSPO-certified oil palm products.</p> | Yes |
| 4.4 | <p>Members must ensure that all communication is consistent, clear and cannot mislead consumers or other stakeholders as to the certified content of oil palm products in the member’s own products.</p> | <p>No, PT. Inti Indosawit Subur (with the brand Asian Agri), did not display its RSPO membership status. It is clear that the statement are clear and did not mislead consumers or other stakeholders as to the certified content of oil palm products in the PT. Inti Indosawit Subur – Muara Bulian POM own products.</p> | Yes |

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| 4.5 | Members are not allowed to use the RSPO corporate logo as shown in the RSPO Rules on Market Communications & Claims document. This is for the sole use of the RSPO secretariat. | No, PT. Inti Indosawit Subur (with the brand Asian Agri) did not display its RSPO Corporate Logo in any document. | Yes |
| Business to business communications | | | |
| 5.1 | Business to Business communication relates to RSPO members in the supply chain selling to and/or communicating with other organizations in the supply chain about the use of certified sustainable oil palm products. | There was no use of RSPO trademark and/or RSPO corporate logo in business to business communication related to RSPO certified product; between PT. Inti Indosawit Subur – Muara Bulian POM and their buyers. | Yes |
| 5.2 | When confirming the sale of certified oil palm products, members must adhere to the requirements of the RSPO SCCS. This includes stating the supply chain model and certificate number under which the claim is being made. | When confirming the sale of certified oil palm products, PT. Inti Indosawit Subur – Muara Bulian POM followed the requirements of the RSPO SCCS. PT. Inti Indosawit Subur – Muara Bulian POM stating the supply chain model and certificate number under which the claim is being made. | Yes |
| 5.3 | Where a distributor or wholesaler takes title to products containing certified sustainable oil palm products, the requirements of the RSPO SCCS can follow either of two options: f. If the distributor or wholesaler holds only a Distributor license, it may only communicate RSPO-certified oil palm products by linking the product to the manufacturer using the manufacturer’s SCCS certificate number. This covers both brand and own brand products. However, in the case of own brand products it is essential that customers are aware that the product has been made on behalf of the distributor or wholesaler, with specific evidence either through on-pack claims or documentation. | PT. Inti Indosawit Subur – Muara Bulian POM is not a distributor and/or wholesaler. Not applicable. | N/A |

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| | g. If the distributor or wholesaler is supply chain-certified they should follow the requirements outlined in section 5.2. | | |
| 5.4 | <p>A certified member can provide information to its customers detailing the presence of certified palm oil contained within a product even if it is not eligible for a product-specific under RSPO rules. The end product must not be labelled as certified or sold in such a way that implies RSPO certification.</p> <p>For example, a retailer or food service company may require a breakdown of all palm based ingredients within an end product and the certified status of each. This information may be provided by a certified RSPO member without constituting a product-specific claim.</p> | <p>PT. Inti Indosawit Subur – Muara Bulian POM is not producing or selling end-product to consumer. No labelling on product whatsoever.</p> <p>Not applicable.</p> | N/A |
| Business to consumer communication | | | |
| 6.1 | <p>Only RSPO members that have supply chain certification are allowed to make business to consumer claims about the certified sustainable oil palm products contained within product(s), which are known as 'product-specific' claims. Product-specific claims are voluntary.</p> | <p>PT. Inti Indosawit Subur – Muara Bulian POM is not using product-specific claims in its CSPKO product. PT. Inti Indosawit Subur – Muara Bulian POM is producing and selling CSPO and CSPK; and not making a business to consumer communication.</p> <p>Not applicable.</p> | N/A |
| 6.2 | <p>Only RSPO members who have supply chain certification are authorised to use the RSPO trademark and/or RSPO label, with the exception of RSPO Credits and of retailers in accordance with 6.8 below.</p> | <p>PT. Inti Indosawit Subur – Muara Bulian POM is not using RSPO trademark and/or RSPO label. PT. Inti Indosawit Subur – Muara Bulian POM is producing and selling CSPO and CSPK; and not making a business to consumer communication.</p> <p>Not applicable.</p> | N/A |
| 6.3 | <p>When on-pack claims on RSPO-certified sustainable oil palm products are used, the RSPO trademark and associated identification number must be present.</p> | <p>PT. Inti Indosawit Subur – Muara Bulian POM is not using RSPO-certified on-pack claim. PT. Inti Indosawit Subur – Muara Bulian POM is producing and selling CSPO and CSPK; and not making a business to consumer communication.</p> | N/A |

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| | | Not applicable. | |
| 6.4 | Business to consumer communication shall not include information about the claimant’s RSPO membership status. | PT. Inti Indosawit Subur – Muara Bulian POM is not making any claim related to their RSPO membership status. PT. Inti Indosawit Subur – Muara Bulian POM is producing and selling CSPO and CSPK; and not making a business to consumer communication. Not applicable. | N/A |
| 6.5 | Members shall not communicate to consumers information about their suppliers’ RSPO membership status. | PT. Inti Indosawit Subur – Muara Bulian POM is not making any information about their supplier’s RSPO membership status. PT. Inti Indosawit Subur – Muara Bulian POM is producing and selling CSPO and CSPK; and not making a business to consumer communication. Not applicable. | N/A |
| 6.6 | Use of the RSPO trademark is restricted to claims about RSPO-certified sustainable palm oil products and it is not authorised for use in relation to any other ingredient. | PT. Inti Indosawit Subur – Muara Bulian POM is not using RSPO trademark and/or RSPO label. Not applicable. | N/A |
| 6.7 | Use of any other trademark or logo to highlight the presence of RSPO-certified sustainable oil palm products is an unauthorised product-specific claim. | PT. Inti Indosawit Subur – Muara Bulian POM is not using RSPO trademark and/or RSPO label. Not applicable. | N/A |
| 6.8 | RSPO members who are retailers or food service companies can apply for an RSPO trademark license for use in business to consumer communications, provided they can demonstrate the validity of these claims to an RSPO-accredited certification body (CB). This will be undertaken via a remote audit, prior to the trademark use, during which the retailer or food service company will need to demonstrate that the use of the trademark is in compliance with the rules contained within this document and that the claim itself can be supported through a certified supply chain. Any other palm oil claims, including those highlighting | PT. Inti Indosawit Subur – Muara Bulian POM is retailers or food service company. Not applicable. | N/A |

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| | the absence of palm oil, must be highlighted to the CB during the audit to ensure that all claims comply with the requirements of these rules. The CB will confirm the outcome of these audits, to be conducted annually, to RSPO who may continue to grant a trademark license or withdraw permission based upon the audit findings. This is in keeping with the rules applying to RSPO supply chain certified members. The guidance document for audits is available on www.rspo.org . | | |
| 5.12. Complaints | | | |
| 5.12.1 | The organization shall have in place and maintain documented procedures for collecting and resolving stakeholder complaints. | In the case of any complaint, the mill provided procedure AA-GL-5.08-R1 related to information request from any stakeholders to resolving stakeholder complaints. Based on document review, there was no complaint from stakeholder related to RSPO Supply Chain in PT. Inti Indosawit Subur – Muara Bulian POM. During this 12 months period (up to ASA1_2), there has been no complaint related RSPO Supply Chain Certification requirements. | Yes |
| 5.13. Management Review | | | |
| 5.13.1 | The organization is required to hold management reviews annually at planned intervals, appropriate to the scale and nature of the activities undertaken. | PT. Inti Indosawit Subur – Muara Bulian POM has Standard Operating Procedures for Internal Audit and Management Review (AA-SOP-ES-6001-R1). The management review planned once a year at minimum, or incidentally considering the critical area. The latest management review conducted 8 December 2018 attended by all key personnel. The Standard Operating Procedures of Traceability (AA-MPM-OP-1400.17.R6) dated 1 September 2017 has also regulates the internal audit by Sustainability Internal Audit Manager, that planned 2 times in a year at minimum. | Yes |
| 5.13.2 | The input to management review shall include information on: | The latest management review of PT. Inti Indosawit Subur – Muara Bulian POM carried out on 8 December 2018 attended by 7 personnel (mill manager, technical controller, administration assistant). The organization shows issues discussed during management review dated 8 December 2018. Minute of | Yes |

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| | <ul style="list-style-type: none"> • Results of internal audits covering RSPO Supply Chain Certification Standard. • Customer feedback. • Status of preventive and corrective actions. • Follow-up actions from management reviews. • Changes that could affect the management system. • Recommendations for improvement. | <p>management review meeting and attendance list were available. The management review inputs include information as follow:</p> <ul style="list-style-type: none"> - Result of audits: internal audit RSPO SCCS dated 2-5 July 2018; - Customer feedback: Company have prepared logbook, feedback from PT. Inti Indosawit Subur – Tungkal Ulu KCP related to PK quality; - Status of corrective and preventive action: NC from internal audit 2-5 July 2018 have been closed out; aligning PK quality since installation double heater; EFB hopper installation to expedite; - Follow up action from previous management review: all issues have been followed up. - Process performance and product conformity: CPO and PK quality to be maintained; - Changes that could affect the management system and Recommendation for improvement: installation of pneumatic valve on sterilizer compressor and engine room. | |
| 5.13.3 | <p>The output from the management review shall include any decisions and actions related to:</p> <ul style="list-style-type: none"> • Improvement of the effectiveness of the management system and its processes. • Resource needs. | <p>PT. Inti Indosawit Subur – Muara Bulian POM has conducted management review dated 8 December 2018. The management review output indicates decision and actions related to:</p> <ul style="list-style-type: none"> - Improvement of the effectiveness of management system and its process: installation of pneumatic valve on sterilizer compressor and engine room. - Resource needed: to appoint PIC responsible for RSPO SCCS. | Yes |

Appendix E: CPO Mill Supply Chain Assessment Report (Module *E* - CPO Mills: *Mass Balance*)

| E.1 Definition | | | |
|------------------------|---|--|--|
| | Requirement | Evidence For any N/A raised, justification is required. | Compliance (Yes / No or N/A) |
| E.1.1 | Certification for CPO mills is necessary to verify the volumes of certified and uncertified FFB entering the mill and sales volume of RSPO certified products. A mill may be taking delivery of FFB from uncertified growers, in addition to those from its own and 3rd party certified supply base. In that scenario, the mill can claim only the volume of oil palm products produced from processing of the certified FFB as MB. | PT. Inti Indosawit Subur – Muara Bulian POM holds current RSPO P&C Certificate No. RSPO 594422. In the current certificate, PT. Inti Indosawit Subur – Muara Bulian POM uses Mass Balance supply chain model. The mill only claimed the FFB proportion from certified supply bases which comprise of company-own estate (Muara Bulian Estate) and Scheme Smallholder (Muara Bulian Plasma). The other supply base, were come from third party suppliers as non-certified FFB source. | Yes |
| E.2 Explanation | | | |
| E.2.1 | The estimated tonnage of CPO and PK products that could potentially be produced by the certified mill must be recorded by the CB in the public summary of the P&C certification report. For an independent mill, the estimated tonnage of CPO and PK products must be recorded in the RSPO IT platform, supply chain certificate and public summary audit report. This figure represents the total volume of certified oil palm product (CPO and PK) that the certified mill is allowed to deliver in a year. The actual tonnage produced shall then be recorded in each subsequent annual surveillance report. | The estimated tonnage of CPO and PK products that could potentially be produced by PT. Inti Indosawit Subur – Muara Bulian have been recorded by the BSI in the public summary of the P&C certification report. For period August 2018 – July 2019: FFB: 116,240 MT CPO: 25,573MT OER: 22 % PK: 6,393 MT KER: 5.5 % | Yes |

| | | | |
|----------------------------------|---|---|-----|
| E.2.2 | The mill must also meet all registration and reporting requirements for the appropriate supply chain through the RSPO supply chain managing organization (RSPO IT platform). | PT. Inti Indosawit Subur – Muara Bulian POM has met registration and reporting requirement as it has been registered in RSPO IT Platform (PalmTrace) with ID number RSPO_PO1000000279. | |
| E.3 Documented procedures | | | |
| E.3.1 | <p>The site shall have written procedures and/or work instructions to ensure the implementation of all the elements specified in these requirements. This shall include at minimum the following:</p> <p>a. Complete and up to date procedures covering the implementation of all the elements in these requirements;</p> | <p>PT. Inti Indosawit Subur – Muara Bulian POM can demonstrate procedures as follow:</p> <ul style="list-style-type: none"> • Standard Operating Procedures – Traceability (AA-MPM-OP-1400.17.R6) dated 1 September 2017. The procedures cover traceability of CPO and PK, since FFB receiving from Muara Bulian Estate and Smallholder, processing up to shipping of CPO and PK as well as daily production report. The procedure also regulates the internal audit by Sustainability Internal Audit Manager. Traceability records are to be kept for 10 years. • Standard Operating Procedure – Book Keeping (AA-MPM-OP-1400.18-R4). The procedure explains method to check only certified product received. The book keeping mass balance stated every 3 months: January-March, April-June, July-September, and October-December each year. Head of Environment and Sustainability will inform to Certification Body in the case of projected overproduction. • SOP for mill operation Mill Policy Manual: <ul style="list-style-type: none"> - SOP AA-MPM-OP-1400.02.R2 Stasiun Penerimaan for FFB receiving station; - SOP AA-SOP-OP-101.5-R0 Grading; - SOP AA-MPM-OP-1400.03.R1 Stasiun Rebusan for sterilizer; - SOP AA-MPM-OP-1400.04.R1 Stasiun Pemisahan Berondolan for loose fruit separation; - SOP AA-MPM-OP-1400.05-R1 Stasiun Pengadukan dan Pengempaan for pressing station; - SOP AA-MPM-OP-1400.06-R1 Stasiun Pemurnian for clarification; | Yes |

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| | | <ul style="list-style-type: none"> - SOP AA-MPM-OP-1400.07-R1 Stasiun Pemisahan Nut dan Fiber for nut and fiber separation; - SOP AA-MPM-OP-1400.08-R1 Stasiun Kernel for kernel station; - SOP AA-MPM-OP-1400.09-R1 Stasiun Boiler; - SOP AA-MPM-OP-1400.10-R1 Stasiun Engine Room; - SOP AA-MPM-OP-1400.11-R1 Stasiun Water Treatment; - SOP AA-MPM-OP-1400.12-R1 Laboratorium; - SOP AA-MPM-OP-1400.13-R1 Stasiun Pengelolaan Limbah for palm oil mill effluent treatment; - SOP AA-MPM-OP-1400.14-R2 Stasiun Penimbunan dan Pengiriman CPO dan Kernel for CPO and PK bulking and despatch operation; - SOP AA-MPM-OP-1400.15-R1 Perawatan for preventive maintenance; - SOP AA-MPM-OP-1400.18-R4 Book Keeping - SOP AA-MPM-OP-1400.17-R6 Traceability | |
| | b. The name of the person having overall responsibility for and authority over the implementation of these requirements and compliance with all applicable requirements. This person shall be able to demonstrate awareness of the site procedures for the implementation of this standard. | As per Procedure of Traceability (AA-MPM-OP-1400.17-R6), the responsible person in charge to the supply chain system is Mill Manager. Mr. Aritonang is the Muara Bulian POM Manager. During audit, the mill manager is able to demonstrate sufficient knowledge and understanding on RSPO supply chain implementation for palm oil mill. | Yes |
| E.3.2 | The site shall have documented procedures for receiving and processing certifies an non-certified FFBS. | The Mill has had documented procedures for receiving and processing of Certified and Non-certified FFBS in form of SOP AA-MPM-OP-1400.17-R6 "Traceability" and SOP for FFB Receiving Station (AA-MPM-OP-1400.02-R2). The Mill uses RSPO Supply Chain model Mass Balance, therefore does not required to separated receiving and processing of certified and non-certified FFB. | Yes |
| E.4 Purchasing and goods in | | | |

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| <p>E.4.1</p> | <p>The site shall verify and document the volumes of certified and non-certified FFBs received.</p> | <p>Responsible Person is able to demonstrate mechanism to verify and documented the volumes of Certified and Non-certified FFBs received, which contains:</p> <ul style="list-style-type: none"> • Name of Estate, Division and Block (Sources of certified FFB) • Date of harvesting • Certificate Number <p>Sample taken during audit: Certified FFB received from own certified estate: Certified FFB:</p> <ul style="list-style-type: none"> - FFB delivery "Surat Pengantar TBS Muara Bulian Estate No.000719" from Division I, block A16H dated 28 May 2019 – total 604 bunches. Weighbridge ticket "Tiket Timbangan No.PMBA119100716" dated 28 May 2019, for 604 FFB bunches; nett weight 4,660 kg; from Muara Bulian Estate, Division I, block A16h; vehicle BH8155MF; RSPO certificate No.RSPO594418. - FFB delivery note: "Surat Pengantar TBS KUD Subur Makmur No.841/KT/48/SM/2019 – 00841, Hamparan 48 Tani Mulya", dated 25 May 2019. Vehicle code BH4958BA, driver Sohob, carrying 285 bunches. Weighbridge ticket "Tiket Timbangan No.PMBA219106526" dated 25 May 2019, for 285 FFB bunches, nett weight 7,237 kg, FFB source from KUD Subur Makmur, vehicle BH4958BA, RSPO certificate No.RSPO594418. - FFB delivery note: "Surat Pengantar TBS KUD Makmur Rezeki, Hamparan 15 Pipit No.00623", dated 23 May 2019. Vehicle code BH8732BI, driver Bambang, carrying 222 bunches. Weighbridge ticket "Tiket Timbangan No.PMBA219106529" dated 25 May 2019, for 222 FFB bunches, nett weight 5,161 kg, FFB Plasma Sustainable" source from KUD Makmur Rezeki, Hamparan Pipit, vehicle BH8732BI, RSPO certificate No.RSPO594418. <p>Non-certified FFB:</p> | <p>Yes</p> |
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| | | <p>- FFB delivery note: "Surat Pengantar TBS Petani Swadaya Dua Putra", dated 25 May 2019. Vehicle code BH8401BU, driver Ari, carrying 490 bunches.</p> <p>Weighbridge ticket "Tiket Timbangan No.PMBA519104815" dated 25 May 2019, for 490 FFB bunches, nett weight 8,294 kg, FFB non-certified" source from Petani Swadaya Dua Putra.</p> | |
| E.4.2 | The site shall inform the CB immediately if there is a projected overproduction of certified tonnage. | Standard Operating Procedure – Book Keeping (AA-MPM-OP-1400.18-R4). The procedure explains method to check only certified product received. The book keeping mass balance stated every 3 months: January-March, April-June, July-September, and October-December each year. Head of Environment and Sustainability will inform to Certification Body in the case of projected overproduction. Until this 3 rd annual surveillance audit, there is no overproduction reported to CB. | Yes |
| E.5 Record keeping | | | |
| E.5.1 | a. The site shall record and balance all receipts of RSPO certified FFB and deliveries of RSPO certified CPO and PK on a real-time basis and / or three-monthly basis by RSPO. | <p>PT. Inti Indosawit Subur – Muara Bulian POM maintain book keeping on 3-monthly basis. Standard Operating Procedure – Book Keeping (AA-MPM-OP-1400.18-R4). The procedure explains method to check only certified product received. The book keeping mass balance stated every 3 months: January-March, April-June, July-September, and October-December each year.</p> <p>FFB deliveries:</p> <p>FFB delivery "Surat Pengantar TBS Muara Bulian Estate No.000719" from Division I, block A16H dated 28 May 2019 – total 604 bunches. Weighbridge ticket "Tiket Timbangan No.PMBA119100716" dated 28 May 2019, for 604 FFB bunches; nett weight 4,660 kg; from Muara Bulian Estate, Division I, block A16h; vehicle BH8155MF; RSPO certificate No.RSPO594418.</p> | Yes |
| | b. All volumes of palm oil and palm kernel oil that are delivered are deducted from the material accounting system according to conversion ratios stated | Conversion rate is only applied to provide reliable estimation of CPO and PK produced for annual budget. The management of PT. Inti Indosawit Subur – Muara Bulian POM has mechanism and knowledge that all volumes of CPO and PK delivered are deducted from the material accounting system. | Yes |

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| | | | |
|--|---|---|------------|
| | <p>c. The site can only deliver Mass Balance sales from a positive stock. Positive stock can include product ordered for delivery within three (3) months. However, a site is allowed to sell short. (i.e. product can be sold before it is in stock.) For further details refer to Module C.</p> | <p>PT. Inti Indosawit Subur – Muara Bulian POM only deliver certified CPO and PK sales from a positive stock. The volume of certified CPO and PK are deducted on three-monthly basis. Audit team verified there was no shortselling and/or negative stock more than three-monthly period.</p> | <p>Yes</p> |
|--|---|---|------------|

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Supply Chain Declaration *(Applicable For Appendix E)*

| A. Monthly Records of Certified and Uncertified FFB Received since the last audit | | | | |
|--|----------------|--|--|----------------------|
| No. | Month - Year | Volume of FFB from certified supply bases (mt) | Volume of FFB from uncertified supply bases (mt) | Total FFB/Month (mt) |
| 1 | May 2018 | 10,916 | 15,024 | 25,940 |
| 2 | June 2018 | 9,433 | 12,336 | 21,769 |
| 3 | July 2018 | 11,968 | 15,236 | 27,204 |
| 4 | August 2018 | 13,429 | 13,742 | 27,171 |
| 5 | September 2018 | 13,424 | 14,147 | 27,571 |
| 6 | October 2018 | 14,018 | 12,907 | 26,925 |
| 7 | November 2018 | 13,315 | 10,169 | 23,484 |
| 8 | December 2018 | 11,047 | 9,345 | 20,392 |
| 9 | January 2019 | 10,515 | 9,106 | 19,621 |
| 10 | February 2019 | 8,944 | 7,195 | 16,139 |
| 11 | March 2019 | 8,475 | 6,461 | 14,936 |
| 12 | April 2019 | 8,437 | 6,146 | 14,583 |
| Total | | 133,921 | 131,814 | 265,735 |

| B. Monthly Records of Certified CPO & PK since the last audit | | | |
|--|----------------|--------------------|-------------------|
| No. | Month - Year | Certified CPO (mt) | Certified PK (mt) |
| 1 | May 2018 | 2,438 | 599 |
| 2 | June 2018 | 2,111 | 518 |
| 3 | July 2018 | 2,672 | 620 |
| 4 | August 2018 | 2,958 | 725 |
| 5 | September 2018 | 2,906 | 736 |
| 6 | October 2018 | 3,046 | 785 |
| 7 | November 2018 | 2,768 | 711 |
| 8 | December 2018 | 2,383 | 580 |
| 9 | January 2019 | 2,297 | 543 |
| 10 | February 2019 | 1,904 | 474 |
| 11 | March 2019 | 1,817 | 469 |
| 12 | April 2019 | 1,761 | 469 |
| Total | | 29,061 | 7,229 |

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| C. Records of Certified CPO & PK Sold under PalmTrace to Buyers since the last audit (May 2018 – April 2019) | | | | |
|---|--|---|--------------------------------|-------------------------------|
| No. | Buyers Name | Palmtrace Trading License Number | Certified CPO Sold (mt) | Certified PK Sold (mt) |
| 1 | KLK Oleo | TR-b7b859d6-9717 | 250 | - |
| 2 | PT. Inti Indosawit Subur - Tungkal Ulu KCP | TR-ab079d69-4947 | - | 78.67 |
| 3 | PT. Inti Indosawit Subur - Tungkal Ulu KCP | TR-ae9237e2-4828 | - | 275.51 |
| 4 | PT. Inti Indosawit Subur - Tungkal Ulu KCP | TR-6dcd1ae2-29a8 | - | 87.45 |
| 5 | PT. Inti Indosawit Subur - Tungkal Ulu KCP | TR-7b4e56be-d689 | - | 118.2 |
| 6 | KLK Oleo | TR-3491e43f-9836 | 780.12 | - |
| 7 | KLK Oleo | TR-8601203c-0bdc | 148.83 | - |
| 8 | PT. Inti Indosawit Subur - Tungkal Ulu KCP | TR-e8fd24a0-78ce | - | 164.99 |
| 9 | PT. Inti Indosawit Subur - Tungkal Ulu KCP | TR-609d3dce-282b | - | 215.85 |
| 10 | PT. Inti Indosawit Subur - Tungkal Ulu KCP | TR-7ee7658f-a24c | - | 311.11 |
| 11 | PT. Dasa Anugrah Sejati - Taman Raja KCP | TR-ebe4e6b8-0d77 | - | 122.22 |
| 12 | PT. Dasa Anugrah Sejati - Taman Raja KCP | TR-fc05fe3f-4bad | - | 823.19 |
| 13 | PT. Dasa Anugrah Sejati - Taman Raja KCP | TR-add3fb02-829d | - | 977.85 |
| 14 | PT. Dasa Anugrah Sejati - Taman Raja KCP | TR-f3e8b494-5b32 | - | 548.73 |
| 15 | Frigorifico Allana Private Limited | TR-06c8f9eb-adf5 | - | 54.51 |
| 16 | PT. Inti Indosawit Subur - Tungkal Ulu KCP | TR-6db77111-4d09 | - | 414.68 |
| 17 | PT. Inti Indosawit Subur - Tungkal Ulu KCP | TR-84d12762-6030 | - | 501.96 |
| 18 | PT. Inti Indosawit Subur - Tungkal Ulu KCP | TR-a00e001e-d9c7 | - | 595.06 |
| 19 | PT. Inti Indosawit Subur - Tungkal Ulu KCP | TR-70367a30-d36e | - | 728.76 |
| Total | | | 1,178.95 | 6,018.74 |

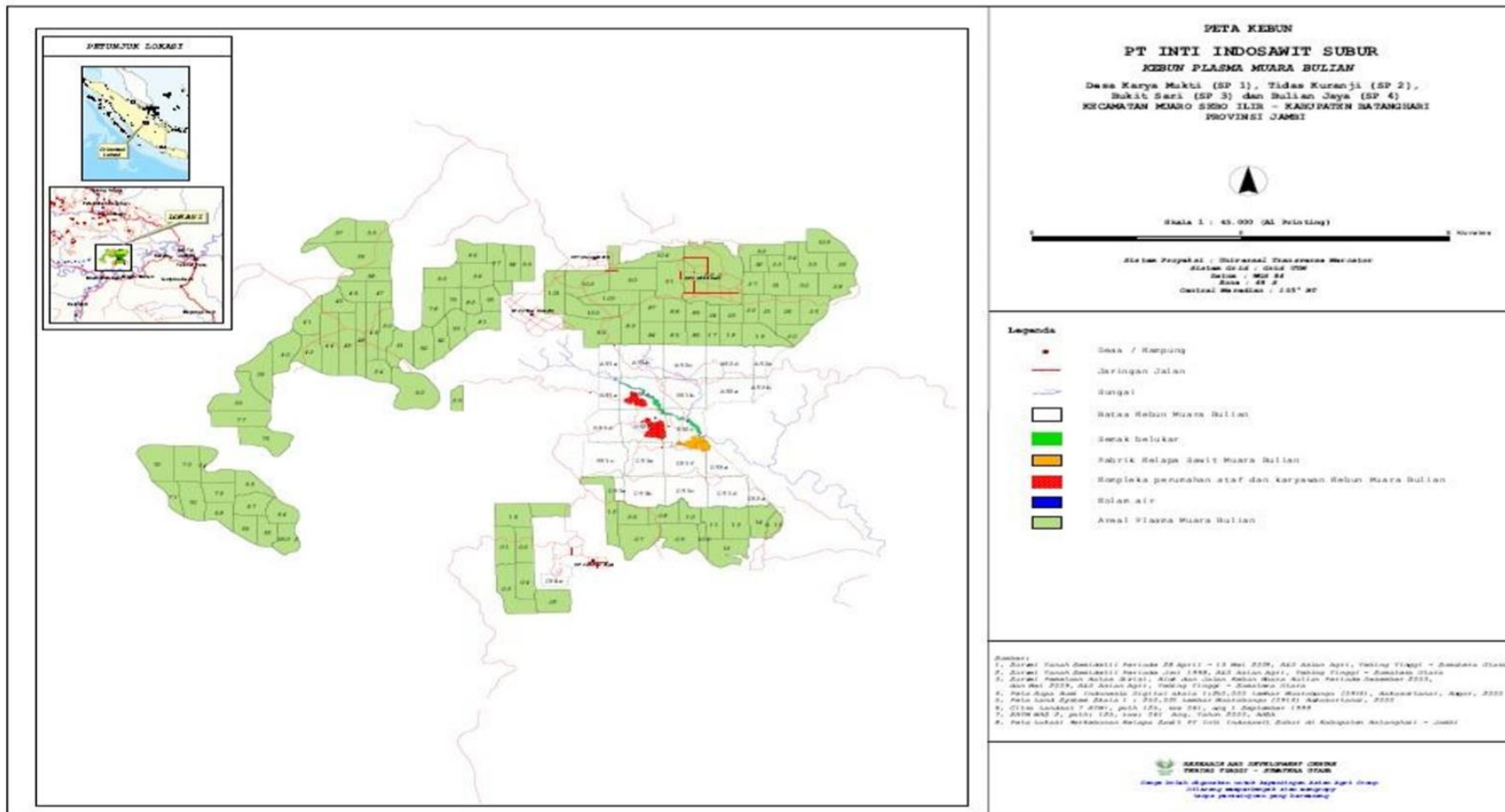
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| D. Records of CPO & PK Sold under other schemes to Buyers since the last audit (May 2018 – April 2019) | | | | |
|---|--------------------|--------------------|----------------------|---------------------|
| No. | Buyers Name | Scheme Name | CPO Sold (mt) | PK Sold (mt) |
| 1 | Classified | ISCC | 22,067.38 | 0 |

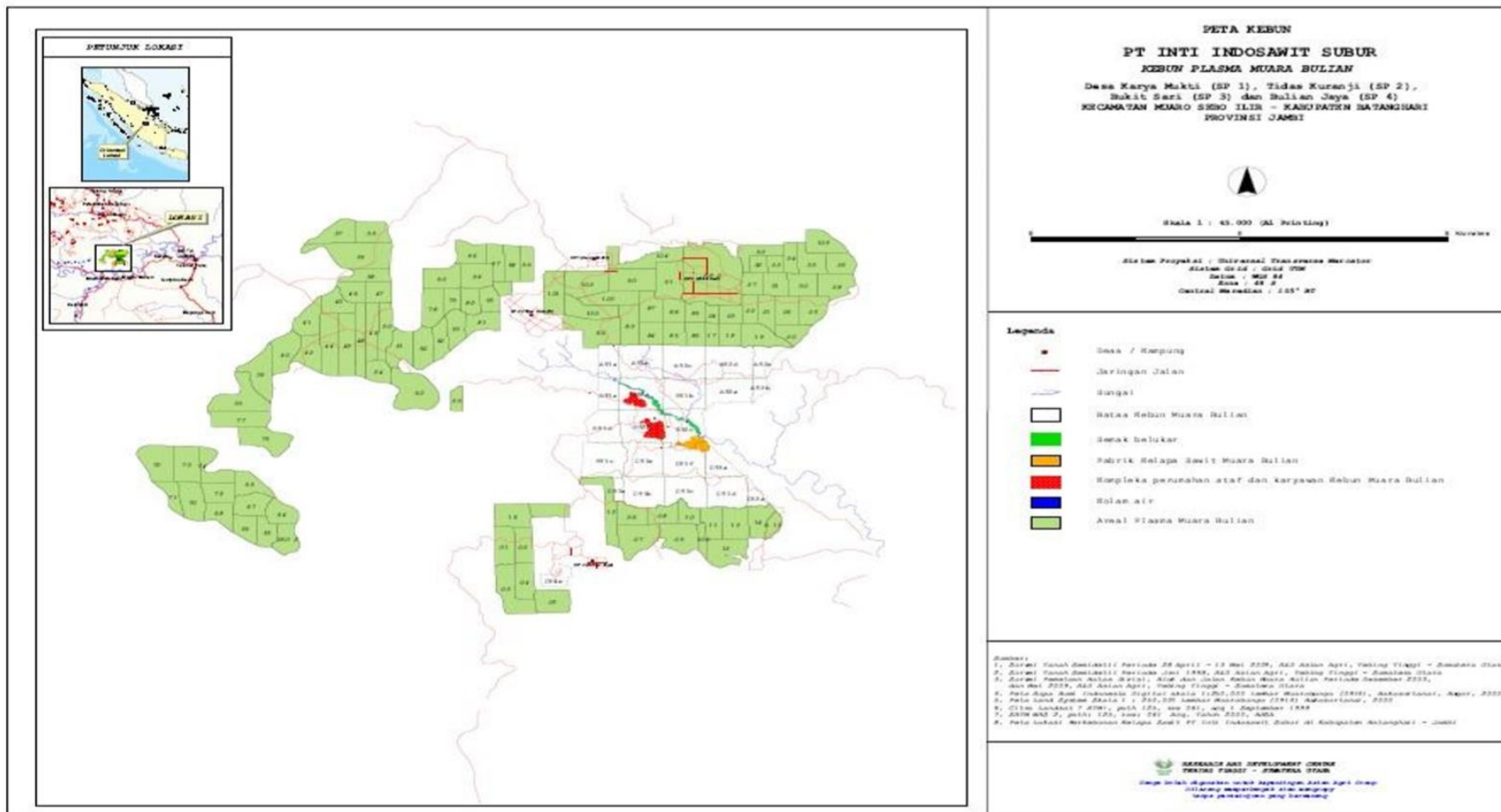
| E. Records of CPO & PK Sold as conventional to Buyers since the last audit (May 2018 – April 2019) | | | |
|---|--------------------|----------------------|---------------------|
| No. | Buyers Name | CPO Sold (mt) | PK Sold (mt) |
| n/a | NIL | | |

| F. Records of Certified CPO Sold under RSPO Credits to Buyers since the last audit (May 2018 – April 2019) | | | |
|---|--------------------|---|--|
| No. | Buyers Name | PalmTrace Trading License Number | RSPO Credits of Certified CPO Sold (mt) |
| n/a | NIL | | |

Appendix F: Location Map of Certification Unit and Supply bases



Appendix G: Estate Field Map



Appendix H: List of Smallholder Sampled *(If applicable – scheme/associated/group certification)*

| No. | KUD | Village | District | Regency | Kavling Number | SHM Number | Size (m ²) | Previous Land Owner | Curent Land Owner |
|---------------------------------------|--------------|---------------|----------------|------------|----------------|------------|------------------------|---------------------|-------------------|
| KUD SUBUR MAKMUR - HAMPARAN 40 | | | | | | | | | |
| 1 | Subur Makmur | Tidar Kuranji | Maro Sebo Ilir | Batanghari | 991 | 478 | 20.126 m ² | Arpan | Arpan |
| 2 | Subur Makmur | Tidar Kuranji | Maro Sebo Ilir | Batanghari | 997 | 453 | 19.980 m ² | Farijal | Farijal |
| 3 | Subur Makmur | Tidar Kuranji | Maro Sebo Ilir | Batanghari | 980 | 475 | 19.978 m ² | Khaidir | Nurmanis |
| 4 | Subur Makmur | Tidar Kuranji | Maro Sebo Ilir | Batanghari | 978 | 481 | 20.967 m ² | Mat Rifai | Rebikin |
| KUD SUBUR MAKMUR - HAMPARAN 41 | | | | | | | | | |
| 1 | Subur Makmur | Tidar Kuranji | Maro Sebo Ilir | Batanghari | 995 | 537 | 21.916 m ² | Heri Setiawan | Heri Setiawan |
| 2 | Subur Makmur | Tidar Kuranji | Maro Sebo Ilir | Batanghari | 993 | 539 | 20.000 m ² | Junaidi | Junaidi |
| 3 | Subur Makmur | Tidar Kuranji | Maro Sebo Ilir | Batanghari | 997 | 505 | 20.715 m ² | Suwarno | Qumarudin |
| 4 | Subur Makmur | Tidar Kuranji | Maro Sebo Ilir | Batanghari | 999 | 542 | 19.978 m ² | Sahrin | Sahrin |
| KUD SUBUR MAKMUR - HAMPARAN 56 | | | | | | | | | |
| 1 | Subur Makmur | Tidar Kuranji | Maro Sebo Ilir | Batanghari | 1678 | 793 | 20.250 m ² | Burhan | Abo Hadi |
| 2 | Subur Makmur | Tidar Kuranji | Maro Sebo Ilir | Batanghari | 1677 | 961 | 19.860 m ² | Alirum | Alirum |
| 3 | Subur Makmur | Tidar Kuranji | Maro Sebo Ilir | Batanghari | 1739 | 973 | 20.070 m ² | Mahendar | Dartini |
| 4 | Subur Makmur | Tidar Kuranji | Maro Sebo Ilir | Batanghari | 1733 | 652 | 20427 m ² | Fahruhrozi | Donal Wijaya |
| KUD SUBUR MAKMUR - HAMPARAN 57 | | | | | | | | | |
| 1 | Subur Makmur | Tidar Kuranji | Maro Sebo Ilir | Batanghari | 1734 | 951 | 21.240 m ² | Eme | Eme |
| 2 | Subur Makmur | Tidar Kuranji | Maro Sebo Ilir | Batanghari | 1736 | 943 | 21.275 m ² | Johari | Johari |
| 3 | Subur Makmur | Tidar Kuranji | Maro Sebo Ilir | Batanghari | 1748 | 917 | 19.980 m ² | M Arifin | M Arifin |
| 4 | Subur Makmur | Tidar Kuranji | Maro Sebo Ilir | Batanghari | 1747 | 945 | 19.586 m ² | Sasmita | Sasmita |
| KUD SUBUR MAKMUR - HAMPARAN 58 | | | | | | | | | |
| 1 | Subur Makmur | Tidar Kuranji | Maro Sebo Ilir | Batanghari | 1691 | 995 | 19.860 m ² | H. Suadi | Alfian |
| 2 | Subur Makmur | Tidar Kuranji | Maro Sebo Ilir | Batanghari | 1694 | 1047 | 18.696 m ² | Awaludin | Awaludin |

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| | | | | | | | | | |
|--|---------------|---------------|----------------|------------|------|-----|-----------------------|--------------------|--------------------|
| 3 | Subur Makmur | Tidar Kuranji | Maro Sebo Ilir | Batanghari | 1692 | 994 | 19.860 m ² | Idris | H Juanda |
| 4 | Subur Makmur | Tidar Kuranji | Maro Sebo Ilir | Batanghari | 1690 | 987 | 19.860 m ² | Suhermanto | suhermanto |
| KUD MAKMUR REZEKI - HAMPARAN 2 | | | | | | | | | |
| 1 | Makmur Rezeki | Bulian Jaya | Maro Sebo Ilir | Batanghari | 63 | 189 | 20.300 m ² | Ning Efrida | Drs. Yanuar |
| 2 | Makmur Rezeki | Bulian Jaya | Maro Sebo Ilir | Batanghari | 48 | 262 | 20.200 m ² | Don Heri | Muhidun |
| 3 | Makmur Rezeki | Bulian Jaya | Maro Sebo Ilir | Batanghari | 72 | 176 | 20.850 m ² | Tri Haryadi | Murono |
| 4 | Makmur Rezeki | Bulian Jaya | Maro Sebo Ilir | Batanghari | 73 | 113 | 21.228 m ² | Nipah | Nelpan |
| KUD MAKMUR REZEKI - HAMPARAN 4 | | | | | | | | | |
| 1 | Makmur Rezeki | Bulian Jaya | Maro Sebo Ilir | Batanghari | 80 | 227 | 20.700 m ² | Rawasiah | Rawasiah |
| 2 | Makmur Rezeki | Bulian Jaya | Maro Sebo Ilir | Batanghari | 66 | 257 | 20.150 m ² | Sopyan Bin Basuni | Robinson |
| 3 | Makmur Rezeki | Bulian Jaya | Maro Sebo Ilir | Batanghari | 67 | 220 | 20.100 m ² | Muhammad a. Rahman | Muhammad a. Rahman |
| 4 | Makmur Rezeki | Bulian Jaya | Maro Sebo Ilir | Batanghari | 68 | 226 | 20.110 m ² | Mahmudin | Mahmudin |
| 5 | Makmur Rezeki | Bulian Jaya | Maro Sebo Ilir | Batanghari | 79 | 225 | 20.295 m ² | Abdullah | Sutris |
| 6 | Makmur Rezeki | Bulian Jaya | Maro Sebo Ilir | Batanghari | 56 | 235 | 20.150 m ² | Misdi Wiyanto | Misdi Wiyanto |
| KUD MAKMUR REZEKI - HAMPARAN 15 | | | | | | | | | |
| 1 | Makmur Rezeki | Bulian Jaya | Maro Sebo Ilir | Batanghari | 215 | 136 | 20.900 m ² | A. Latif | A. Latif |
| 2 | Makmur Rezeki | Bulian Jaya | Maro Sebo Ilir | Batanghari | 227 | 98 | 21.210 m ² | Julkifli | Julkifli |
| 3 | Makmur Rezeki | Bulian Jaya | Maro Sebo Ilir | Batanghari | 220 | 631 | 21.228 m ² | Suhardi | Parjan |
| 4 | Makmur Rezeki | Bulian Jaya | Maro Sebo Ilir | Batanghari | 228 | 681 | 20.152 m ² | Sarip | Simin |
| 5 | Makmur Rezeki | Bulian Jaya | Maro Sebo Ilir | Batanghari | 208 | 103 | 20.900 m ² | Hamdan | Hamdan |
| 6 | Makmur Rezeki | Bulian Jaya | Maro Sebo Ilir | Batanghari | 219 | 105 | 21.210 m ² | Samsul | Samsul |
| KUD MAKMUR REZEKI - HAMPARAN 16 | | | | | | | | | |
| 1 | Makmur Rezeki | Bulian Jaya | Maro Sebo Ilir | Batanghari | 128 | 699 | 21.488 m ² | Muhamad Iksan | Andi Iksan |
| 2 | Makmur Rezeki | Bulian Jaya | Maro Sebo Ilir | Batanghari | 127 | 685 | 22.142 m ² | Dedi | Eris Risnandar |
| 3 | Makmur Rezeki | Bulian Jaya | Maro Sebo Ilir | Batanghari | 122 | 687 | 20.042 m ² | Suriyatman | Pendrival |
| 4 | Makmur Rezeki | Bulian Jaya | Maro Sebo Ilir | Batanghari | 124 | 665 | 20.808 m ² | Saiful Islami | Riyanto |

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| KOPERASI TUAH SAKATO - HAMPARAN 22 | | | | | | | | | |
|---|-------------|-------------|-----------------|------------|-----|-----|-----------------------|------------------|------------------|
| 1 | Tuah Sakato | Danau Embat | Maro Sebo Iilir | Batanghari | 542 | 449 | 20.815 m ² | Qodri 1 | Qodri 1 |
| 2 | Tuah Sakato | Danau Embat | Maro Sebo Iilir | Batanghari | 543 | 556 | 20.743 m ² | Arifah | Arifah |
| 3 | Tuah Sakato | Danau Embat | Maro Sebo Iilir | Batanghari | 547 | 563 | 19.670 m ² | Hania | Hania |
| 4 | Tuah Sakato | Danau Embat | Maro Sebo Iilir | Batanghari | 548 | 446 | 19.746 m ² | Mutiara | Mutiara |
| KOPERASI TUAH SAKATO - HAMPARAN 26 | | | | | | | | | |
| 1 | Tuah Sakato | Danau Embat | Maro Sebo Iilir | Batanghari | 526 | 512 | 19.567 m ² | Hanafi Hambali | Hanafi Hambali |
| 2 | Tuah Sakato | Danau Embat | Maro Sebo Iilir | Batanghari | 528 | 565 | 20.001 m ² | Marzuki | Marzuki |
| 3 | Tuah Sakato | Danau Embat | Maro Sebo Iilir | Batanghari | 573 | 522 | 20.433 m ² | Mahidin | Mahidin |
| 4 | Tuah Sakato | Danau Embat | Maro Sebo Iilir | Batanghari | 574 | 509 | 19.830 m ² | Partimah Mahidin | Partimah Mahidin |
| KOPERASI TUAH SAKATO - HAMPARAN 27 | | | | | | | | | |
| 1 | Tuah Sakato | Danau Embat | Maro Sebo Iilir | Batanghari | 518 | 914 | 19.321 m ² | M. Yusup Talib | M. Yusup Talib |
| 2 | Tuah Sakato | Danau Embat | Maro Sebo Iilir | Batanghari | 519 | 906 | 20.746 m ² | Zam Zani | Zam Zani |
| 3 | Tuah Sakato | Danau Embat | Maro Sebo Iilir | Batanghari | 522 | 907 | 20.413 m ² | Baihaki | Baihaki |
| 4 | Tuah Sakato | Danau Embat | Maro Sebo Iilir | Batanghari | 523 | 908 | 19.422 m ² | Asnawi Ilham | Asnawi Ilham |
| KOPERASI TUAH SAKATO - HAMPARAN 28 | | | | | | | | | |
| 1 | Tuah Sakato | Danau Embat | Maro Sebo Iilir | Batanghari | 604 | 153 | 19.663 m ² | M. Sarul | M. Sarul |
| 2 | Tuah Sakato | Danau Embat | Maro Sebo Iilir | Batanghari | 605 | 199 | 19.632 m ² | A. Syukur Ys | A. Syukur Ys |
| 3 | Tuah Sakato | Danau Embat | Maro Sebo Iilir | Batanghari | 628 | 151 | 20.144 m ² | A. Wahab | A. Wahab |
| 4 | Tuah Sakato | Danau Embat | Maro Sebo Iilir | Batanghari | 629 | 113 | 20.012 m ² | M. Amin Tarmizi | M. Amin Tarmizi |
| KOPERASI TUAH SAKATO - HAMPARAN 30 | | | | | | | | | |
| 1 | Tuah Sakato | Danau Embat | Maro Sebo Iilir | Batanghari | 630 | 925 | 20.502 m ² | Hipni | Hipni |
| 2 | Tuah Sakato | Danau Embat | Maro Sebo Iilir | Batanghari | 631 | 882 | 29.997 m ² | Delma Delfi | Delma Delfi |
| 3 | Tuah Sakato | Danau Embat | Maro Sebo Iilir | Batanghari | 638 | 869 | 19.236 m ² | Umar Usman | Umar Usman |
| 4 | Tuah Sakato | Danau Embat | Maro Sebo Iilir | Batanghari | 639 | 871 | 19.048 m ² | Nur Aina Mahyun | Nur Aina Mahyun |
| 5 | Tuah Sakato | Danau Embat | Maro Sebo Iilir | Batanghari | 641 | 896 | 19,736 m ² | Rd. Affandi | Rd. Affandi |
| KOPERASI TUAH SAKATO - HAMPARAN 33 | | | | | | | | | |

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| | | | | | | | | | |
|---|-------------|-------------|----------------|------------|-----|-----|-----------------------|-------------|-------------|
| 1 | Tuah Sakato | Danau Embat | Maro Sebo Ilir | Batanghari | 102 | 897 | 20357 m ² | H. Fuad | H. Fuad |
| 2 | Tuah Sakato | Danau Embat | Maro Sebo Ilir | Batanghari | 103 | 898 | 20.527 m ² | Zakaria | Zakaria |
| 3 | Tuah Sakato | Danau Embat | Maro Sebo Ilir | Batanghari | 104 | 899 | 20.993 m ² | A. Rahman | A. Rahman |
| 4 | Tuah Sakato | Danau Embat | Maro Sebo Ilir | Batanghari | 106 | 901 | 19.249 m ² | Iim Kartini | Iim Kartini |
| 5 | Tuah Sakato | Danau Embat | Maro Sebo Ilir | Batanghari | 107 | 902 | 19.020 m ² | Mariana | Mariana |

Appendix I: List of Abbreviations

| | |
|------------|--|
| a.i | Active Ingredient |
| BOD | Biochemical Oxygen Demand |
| CB | Certification Bodies |
| CHRA | Chemical Health Risk Assessment |
| COD | Chemical Oxygen Demand |
| CPO | Crude Palm Oil |
| CSPO | Certified Sustainable Palm Oil |
| CSPKO | Certified Sustainable Palm Kernel Oil |
| EFB | Empty Fruit Bunch |
| EHS | Environmental, Health and Safety |
| EIA | Environmental Impact Assessment |
| EMS | Environmental Management System |
| FFB | Fresh Fruit Bunch |
| FPIC | Free, Prior, Informed and Consent |
| GAP | Good Agricultural Practice |
| GHG | Greenhouse Gas |
| GMP | Good Manufacturing Practice |
| GPS | Global Positioning System |
| HCV | High Conservation Value |
| IPM | Integrated Pest Management |
| IP | Identity Preserved |
| IS - CSPO | Independent Smallholder Certified Sustainable Palm Oil |
| IS – CSPKO | Independent Smallholder Certified Sustainable Palm Kernel Oil |
| IS – CSPKE | Independent Smallholder Certified Sustainable Palm Kernel Expeller |
| ISCC | International Sustainable Carbon Certification |
| LD50 | Lethal Dose for 50 sample |
| MB | Mass Balance |
| MSDS | Material Safety Data Sheet |
| MT | Metric Tonnes |
| OER | Oil Extraction Rate |
| OSH | Occupational Safety and Health |
| PK | Palm Kernel |
| PKO | Palm Kernel Oil |
| POM | Palm Oil Mill |
| POME | Palm Oil Mill Effluent |
| PPE | Personal Protective Equipment |
| RSPO | Roundtable on Sustainable Palm Oil |
| P&C | Principles & Criteria |
| RTE | Rare, Threatened or Endangered species |
| SCCS | Supply Chain Certification Standard |
| SEIA | Social & Environmental Impact Assessment |
| SIA | Social Impact Assessment |
| SOP | Standard Operating Procedure |