

RSPO PRINCIPLE AND CRITERIA PUBLIC SUMMARY REPORT

☐ Initial Assessment				
☐ Recertification Assessment (Choose an item.)				
□ Extension of Scope				

Client Company name (Parent Company): KUD Makarti Client company Address: RT08 RW02 Jalan Lintas Sido Mukti Perumahan Jambi 36668 Jambi Province, Indonesia Certification Unit: KUD Makarti Location of Certification Unit: RT08 RW02 Jalan Lintas Sidomukti Perumahan Jambi, 36668 Jambi, Indonesia Date of Final Report:

29/3/2022



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Section 1: Scope of the Assessment

1. Company Details					
Parent Company	KUD Makarti				
RSPO Membership Number	1-0278-19-000-00 Membership 06/08/2019 Approval Date				
Address	RT08 RW02 Jalan Lintas Sido Mukti Perumahan Jambi 36668 Jambi Province, Indonesia			Province,	
Palm Oil Mill / Group Manager / Estate (Certification Unit)	KUD Makarti				
Location / Address	RT08 RW02 Jalan Lintas Sido Indonesia	Mukti Peruma	han Jambi	36668 Jambi	Province,
Website	-				
Management Representative	Mr Sufyan Sahuri E-mail <u>makartisidomukti@gmail.com</u>				
Telephone	+62 81271125872 +62 82373561263	Facsimile	-		

2. Certification Informat	2. Certification Information					
Certificate Number	RSPO 721923	Certificat	te Start Date	03/03/2020		
Date of First Certification	03/03/2020	Certificat	te Expiry Date	02/03/2025		
Scope of Certification	Production of Fresh Fruit Bun	ch of Indep	endent Smallholder (Group		
Visit Objectives	To assess the implementation consistency of: RSPO Independent Smallholder Standard 2019; RSPO Certification System 2020; Organizational procedure and policy; National regulation related to palm oil cultivation					
Assessment Cycle	 □ Pre Assessment (Choose an item.) □ Initial Assessment ☑ Annual Surveillance Assessment (ASA 2) □ Recertification Assessment (Choose an item.) □ Scope Extension 					
Applicable Standards / Normative Reference	RSPO Certification System for P&C and RSPO ISH 2020 RSPO Independent Smallholders Standard 2019 Choose an item. National Interpretation Choose an item. for RSPO P&C 2018 for the Production of Sustainable Palm Oil					
Supply Chain Module	☑ Identity Preserved; ☐ Mass Balance					
ISH certification Phase	☐ Eligibility ☐ Milestone A	⊠ Milestone	e B □ Not Applicable			



3. Other Certifications						
Certificate Number	Standard(s)	Certificate Issued by	Expiry Date			
Nil	-	-	-			

4. Location(s) of Mill & Supply Bases				
Name (Mill / Supply Base / Group	Location	GPS Coo	rdinates	
Manager / Smallholders)		Latitude	Longitude	
KUD Makarti (179 smallholders)	RT08 RW02 Jalan Lintas Sidomukti Perumahan Jambi, 36668 Jambi , Indonesia	1º 47′ 39.77″ S	103° 50′ 48.17″ E	

5. Description of Supply Base					
New Planting Development	☑ No (no change in total planted area) ☐ Yes (please refer to Principle 7 for details)				
Estate / Smallholders	Total Planted (Mature + Immature) (ha)	HCV (ha)	Infrastructure & Other (ha)	Total Area (ha)	% of Planted
KUD Makarti Office (179 smallholders)	461.57	-	3.56	465.13	-
Total	461.57	-	3.56	465.13	-

6. Plantings & Cycle							
Fatato / Consilla aldona		Ag	ge (Years)			Matuus	T
Estate / Smallholders	0 - 3	4 - 10	11 - 20	21 - 25	26 - 30	Mature	Immature
KUD Makarti	-	-	22.13	439.44	-	461.57	-
Total (ha)	-	-	22.13	439.44	-	461.57	-

7. Summary of Certified Tonnage of FFB (Own Certified Scope)					
Tonnage / year					
Estate / Smallholders	Estimated last year (Mar 2021 – Feb 2022)	Act (Jan – D	Forecast (Mar 2022 - Feb 2023)		
		<i>Previous license period</i> (Jan – Feb 2021)	Current license period (Mar – Dec 2021)		
KUD Makarti	9,417.00	1,557.86 7,486.76		8,200.00	
Total	9,417.00	9,04	4.62	8,200.00	



8. Summary of Certified Tonnage of FFB (from other certified unit(s))					
Tonnage / year					
Estate / Smallholders	Estimated last year (Mar 2021 – Feb 2022)	Act (Jan – D	Forecast (Mar 2022 – Feb 2023)		
		Previous license period (Jan – Feb 2021)	Current license period (March – Dec 2021)		
(not applicable for ISS)		-			
Total		-			

9. Summary of Non-Certified Tonnage of FFB (outside supplier — excluded from certificate)					
	Tonnage / year				
Out growers / smallholders	Estimated last year (Mar 2021 – Feb 2022)	2.55	Actual (Jan – Dec 2021)		
		Previous license period (Jan – Feb 2021)	Previous license period (Jan – Feb 2021)		
(not applicable for ISS)	-			-	
Total	-			-	

9A. Monthly Records of Certified and Uncertified FFB Received since the last audit							
No.	Month - Year	Volume of FFB from certified supply base (mt)	Volume of FFB from uncertified supply base (mt)	Total FFB/Month (mt)			
	(not applicable for ISS)	-	-	-			
	TOTAL						

10. Summary of Certified Tonnage (not applicable for ISS)						
Estimated last year (<i>key in period</i>)	Ac (<i>key in</i>	Forecast (<i>key in period</i>)				
FFB	FFB		FFB			
-	Previous license period (key in period covered)	Current license period (key in period covered)	_			
	-	-				
CPO (OER: %)	CPO (OER: %)		CPO (OER:	%)		
-	-	-	-			



PK (KER:	%)	PK (KER:	%)		PK (KER:	%)
-		1		-	1	

10A.	10A. Monthly Records of Certified CPO & PK since the last audit (not applicable for ISS)						
No. Month - Year Certified CPO (mt) Certified PK (mt)							
	(not applicable for ISS)	-	-				
	TOTAL	-	-				

11. Summary of Actual Volume sold (not applicable for ISS)									
Current Lic	Current License period								
	DCDO Contified	Other Schen	nes Certified	Conventional	Total				
	RSPO Certified	ISCC	Others	Conventional	Total				
CPO (MT)	-	-	-	-	-				
PK (MT)	-	-	-	-	-				
Credits	-	-	-	-	-				
Previous L	Previous License period								
CPO (MT)	•	1	-	-	-				
PK (MT)	-	-	-	-	-				
Credits	-	-	-	-	-				

11A. Records of Certified CPO & PK Sold under PalmTrace since the last audit (if any)							
No.	No. Buyers Name Palmtrace Trading License Number		Certified CPO Sold (mt)	Certified PK Sold (mt)			
	(not applicable for ISS)	-	-	-			
		TOTAL	-	-			

11B. Re	11B. Records of CPO & PK Sold under other schemes since the last audit (if any)							
No.	Buyers Name	CPO Sold (mt)	PK Sold (mt)					
	(not applicable for ISS)	-	-	-				
		TOTAL	-	-				



11C. Records of CPO & PK Sold as conventional since the last audit (if any)						
No.	Buyers Name	CPO Sold (mt)	PK Sold (mt)			
	(not applicable for ISS)	-	-			
	TOTAL	-	-			

11D. Re	11D. Records of Certified CPO Sold under RSPO Credits since the last audit (if any)						
No.	Buyers Name	RSPO Credits of Certified CPO Sold (mt)					
	(not applicable for ISS)	-	-				
		-					

12. Independent Smallholders Certified Tonnage / Volume									
	Estimated last year (March 2021 – February 2022)		(Ja	Actual (<i>Jan – Dec 2021</i>)		Forecast (<i>March 2022 – February</i> <i>2023</i>)			
Dhasa	Eligibility	MS A	MS B	Eligibility	MS A	MS B	Eligibility	MS A	MS B
Phase	40%	70%	100%	40%	70%	100%	40%	70%	100%
FFB			9,417.00			9,044.62			8,200.00
IS-CSPO	-	-		-	-		-	-	
IS-CSPKO	-	-		-	-		-	-	
IS-CSPKE	-	-		-	-		-	-	

12A.	12A. Monthly Records of Certified and Uncertified FFB Received since the last audit							
No.	Month - Year	Month - Year Volume of FFB from volume of F certified supply base (mt) volume of FFB from uncertified base (mt)		Total FFB/Month (mt)				
1	January – 2021	807.86	-	807.86				
2	February - 2021	749.99	-	749.99				
3	March - 2021	747.93	-	747.93				
4	April – 2021	824.12	-	824.12				
5	May - 2021	809.07	-	809.07				
6	June - 2021	799.34	-	799.34				
7	July - 2021	776.27	-	776.27				
8	August - 2021	791.85	-	791.85				
9	September - 2021	721.20	-	721.20				



10	October - 2021	680.49	-	680.49
11	November - 2021	701.90	-	701.90
12	December - 2021	634.60	-	634.60
	TOTAL	9,044.62		9,044.62

13. Independent Smallholders Actual Sold Tonnage / Volume								
	FFB	FFB Conventional	FFB Other schemes	IS-CSPO	IS-CSPK	IS-CSPKE		
Current L	icense period	(<i>Jan – Dec 2021</i>	1)					
Credits				1,883.00	212.00	259.00		
Physical	-	-	-					

13A. Records of Certified CPO Sold under RSPO Credits since the last audit (if any)		
Buyers Name	PalmTrace Trading License RSPO Credits Solo	
Seventhgeneration	13932	1,883
	TOTAL	1,883



Section 2: Assessment Process

Certification Body:

BSI Services Malaysia Sdn. Bhd.

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BSI is a leading global provider of management systems assessment and certification, with more than 92,000 certified locations and clients in over 193 countries. BSI 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.

2.1 Assessment Methodology, Programme, Site Visits

The on-site assessment was conducted on **27 - 29 January 2022.** The audit programme is included as Section 2.3. Where applicable, prior to the initial certification and recertification audit, 30 days Public Notification was made through the RSPO and BSI website on provide date.

The approach to the audit was to treat the independent smallholders as an RSPO Certification Unit. A range of occupational health and safety, environmental, best practice management, and social factors were covered. This includes consideration of topography, palm age, proximity to areas with HCVs, declared conservation areas, local communities engagement and workers welfare and safety.

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. Independent Smallholder Standard 2019 was used as the normative reference to assess compliance. The comments made by external stakeholders were also taken into account in the assessment.

The minimum sample size is four estates. Sample size for certification unit with more than four (4) estates were determined based on formula $N = (\sqrt{y}) \times (z)$ where y is the number of estates and where z is the multiplier defined by risk assessment. While, the sampling of smallholders were based on the formula $(\sqrt{y}) \times (z)$; where y is total number of group member and where z is the multiplier defined by the risk assessment. The sampled smallholder listed in Appendix E.

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 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 3.4.

The non-conformities for this audit are detailed in Section 3.3 and unless it is stated in this section, all previous nonconformities including minor nonconformities are remains closed.

This report is structured to provide a summary of assessment finding as provided in Appendix A. The assessment was conducted based on risk based approach sampling and therefore nonconformities may exist.



For Initial, Re-certification and Extension of Scope assessment, the report was externally reviewed by approved external peer 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 (Certification)	Year 2 (ASA 1)	Year 3 (ASA 2)	Year 4 (ASA 4)	Year 5 (ASA 5)
KUD Makarti	Х	X	Х	Х	Х

Tentative Date of Next Visit: January 23, 2023 - January 26, 2023

Total Number of Mandays: 9 Mandays

2.2 BSI Assessment Team

Name	Role	Competency
Eko Prastio Ramadhan (EP)	Team Leader	Education: He holds Bachelor Degree in Forest Resources Conservation and Ecotourism from Forestry Faculty of Bogor Agricultural University (IPB)
		Work Experience:
		He has working experiences at NGO Birdlife Indonesia from May 2009 - December 2012 as a Field Officer, at PT Inoa Konsultindo from May 2013 - November 2013 as a consultant for biodiversity at PT Salim Ivomas Pratama Tbk from May 2014 - November 2015 as Assistant of Sustainability Department, at PT SAI Global Indonesia as RSPO - ISPO Lead Auditor and also as RSPO P&C Certification Program Manager from 23 November 2015 – 17 April 2020, at Capitol Plantation Group as Sustainability & Agronomy Sub Section Head from 2 June 2020 – 20 August 2021. Since 2016 he has been involved in RSPO and ISPO audits for various oil palm plantation companies.
		Training attended:
		He has completed ISO 14001:2015 (July 2016) Lead Auditor training, Endorsed RSPO P&C (May 2016) Lead Auditor training, Social Impact Assessment (May 2016), Endorsed RSPO SCC Auditor (2016) Lead Auditor training, ISPO Auditor Batch 19 (23 – 28 November 2016), ISO 9001 (2015) Lead Auditor training and Identification of HCV Areas (2014). He has also attended the RSPO Refresher Auditor on 27 – 30 September 2021 and the ISPO Refresher Auditor on 1 – 3 November 2021.
		Aspect covered in this audit:
		In this audit, he assessed the aspects of legal, BMP and ICS.
		Language proficiency:
		Bahasa Indonesia, English
Mujinius Jalaraya (MJ)	Team Member	Education:



		He holds Bachelor Degree in Forest Resources Conservation and Ecotourism from Forestry Faculty of Bogor Agricultural University (IPB).
		Work Experience:
		He have 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.
		Training attended:
		He has completed ISO 9001: 2008 Lead Auditor course, ISPO Lead Auditor course, Endorsed RSPO P&C Lead Auditor course, Endorsed RSPO SCCS Lead Auditor course, HCV Identification and management, Internal Auditor ISO 14001: 2004 Training, Training for Trainers, OHS Expert Training, etc.
		Aspect covered in this audit:
		In this audit, he assessed on occupational health and safety, supply chain, conservation, HCV and environmental aspects.
		Language proficiency:
		Bahasa Indonesia, English
Arif Faisal	Team Member	Education:
Simatupang (AF)		He holds Bachelor of Agriculture from Gadjah Mada University.
		Work Experience:
		He has four years of working experience as a Field Assistant on oil palm plantation company in Indonesia. Since 2014, he works as an auditor of RSPO and ISPO in the aspects of legal, social, best management practices of mill and estate, OHS, employment, and environmental.
		Training attended:
		He has completed Endorsed RSPO P&C Lead Auditor Training, Endorsed RSPO SCCS Lead Auditor Training, RSPO Independent Smallholder (ISH) Lead Auditor Training, Indonesian Sustainable Palm Oil (ISPO) Lead Auditor Training, ISO 9001-2008 Lead Auditor Training, ISO 14001 Lead Auditor Training, ISO 45000 Lead Auditor Training, ISO 17021 and ISO 17065 Awareness Training, Management of High Conservation Value (HCV) Training, Social Accountability SA 8000 Awareness Training.
		Aspect covered in this audit:
		In this audit, he assessed the aspects of social and stakeholder consultation.
		Language proficiency:



1.3 Assessment Plan

Date	Time	Subjects	AF	МЈ	EP
Thursday, 27/01/2022	11.25 – 12.50	Flight from Jakarta to Jambi (Mr. Mujinius Jalaraya) - GA-126		√	
	14.00 – 14.30	Opening Meeting	√	√	√
		- Presentation by KUD Makarti			
	1120 1700	- Presentation by BSI Indonesia		,	,
	14.30 – 17.00	 Document Review of: Principle 1: Optimize productivity, efficiency, positive impacts and resilience Principle 2: Ensure legality, respect for land rights and community wellbeing Principle 3: Respect human rights, including worker's rights and conditions Principle 4: Protect, conserve and enhance ecosystems 		√	√
		and the environmentThe Internal Control System (ICS) requirements for Smallholder Groups			
	14.30 – 17.00	Stakeholder consultation to:	√		
		Local community, Village Head, local NGO and previous land owner (if any).			
Friday, 28/01/2022	08.00 - 12.00	Field Audit to 9 Smallholder Plots Field observation and interview with smallholders and workers concerning to best management practices, occupational health and safety, worker welfare, HCV, environmental management, continual improvement, etc.		√	√
	08.00 - 12.00	Stakeholder consultation to:	√		
		Local government (Dinas Perkebunan, Dinas Koperasi and Dinas Lingkungan Hidup Kabupaten Muaro Jambi)			
	12.00 – 14.00	Break	√	√	√
	14.00 – 17.00	Continuing the document review	√	√	√
Saturday, 29/01/2022	08.00 - 12.00	Field Audit to 8 Smallholder Plots Field observation and interview with smallholders and workers concerning to best management practices, occupational health and safety, worker welfare, HCV, environmental management, continual improvement, etc.	√	√	√
	12.00 – 14.00	Break	√	√	√
	14.00 – 15.30	Continuing the document review	√	√	√
	15.30 – 16.00	Report Preparation	√	√	√





	16.00 - 17.00	Closing Meeting	√	√	√
Sunday, 30/01/2022	11.05 – 12.25	Travel from Jambi to Jakarta - GA-127	√	√	√



Section 3: Assessment Findings

3.1 Multiple Management Units and Time Bound Plan

Requirement	Assessment	Compliance
Does the plan include all current subsidiaries, estates and mills that is under the control of the holding company?	Not applicable as this is group certification for independent smallholders.	N/A
Have all the estates and mills certified within five years after obtaining RSPO membership?	Not applicable as this is group certification for independent smallholders.	N/A
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.	Not applicable as this is group certification for independent smallholders.	N/A
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?	Not applicable as this is group certification for independent smallholders.	N/A
Have there been any isolated lapses in implementation of the plan? If yes a Minor non-compliance shall be raised	Not applicable as this is group certification for independent smallholders.	N/A
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	Not applicable as this is group certification for independent smallholders.	N/A
Un-Certified Units or Holdings		
 No replacement after dates defined in NIs Criterion 7.3: Primary forest. Any area required to maintain or enhance HCVs in accordance with RSPO P&C criterion 7.3. 	According to email from RSPO 26 November 2019, KUD Makarti has no liability reported – and may proceed certification as planned.	Yes
Any new plantings since January 1^{st} 2010 shall Complied with the RSPO New Plantings Procedure.	Not applicable as this is group certification for independent smallholders.	N/A
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.	Not applicable as this is group certification for independent smallholders.	N/A
Any Labor disputes are being resolved through a mutually agreed process, in accordance with RSPO P&C criterion 6.3.	Not applicable as this is group certification for independent smallholders.	N/A



Any Legal non- compliance is being addressed through measures consistent with the requirements of RSPO P&C criteria 2.1	Not applicable as this is group certification for independent smallholders.	N/A
Did the company conduct internal audit against the uncertified management units requirement? If yes, a positive assurance statement shall be available.	Yes. KUD Makarti conducted internal audit. For detail, see criterion E2.1.4.	Yes
Have there been any stakeholder (including NGO) consultation conducted?	Yes. Audit team conducted stakeholder consultation with government agencies, village representatives/elder and previous land owner. The NGO's cannot contacted during the audit. There is no negative comments obtained during the public consultation.	Yes

3.2 Progress of scheme smallholders and/or outgrowers

Progress of scheme smallholders or outgrow	vers towards compliance with relevan	t standards
Requirement	Remarks	Compliance
Has 100% of scheme smallholders and/or scheme outgrowers Complied with the standard within three years of the mill's initial certification?	KUD Makarti is an independent smallholder, and does not receive FFB from outgrower.	N/A
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.		



Approved Time Bound Plan

This is Independent Smallholder Certification, time bound plan is Not Applicable



3.3 Details of Nonconformities

The nonconformities are listed below. The findings summary of the assessment by criteria are listed in Appendix A. During this Assessment there were no finding or nonconformities identified.

Non-conformity			
NCR Ref #	Nil	Date Issued	
Due Date		Date of nonconformity Closure	
Clause & Category (Critical / Minor)			
Statement of Nonconformity:			
Requirement Reference:			
Objective Evidence:			
Corrections:			
Root Cause Analysis:			
Corrective Actions:			
Assessment Conclusion:			

Opport	Opportunity for Improvements	
OFI#	Description	
OFI 1	Nil	

Positiv	Positive Findings	
PF#	Description	
PF 1	Commitment of ICS and all independent smallholders to implemented RSPO Independent Smallholder Standard.	



3.3.1 Status of Nonconformities Previously Identified and Observations

Non-conformity								
NCR Ref #	2011753-202101-M1	Date Issued	15 January 2021					
Due Date	15 April 2021	Date of nonconformity Closure	12 March 2021					
Clause & Category (Critical / Minor)	A.1.4 Milestone B (Critical)							
Statement of Nonconformity:	information that there are s are not the smallholder me		ated by other people who					
Requirement Reference:	 registered as land owners / members registered with ID number MKT.09.018. Plot on behalf of Murwati (KT Harapan Jaya) managed by Mardi who are not registered as land owners / members registered with ID MKT.01.020. The procedures and systems that have been established by KUD Makarti do not clearly explain the mechanisms related to land management changes. This includes buying and selling, inheritance and power of attorney for land 							
Objective Evidence:	 Plot on behalf of Surono registered as land owner Plot on behalf of Murwaregistered as land owner The procedures and synot clearly explain the next. 	o (KT Sumber Tani A) managers / members registered with ati (KT Harapan Jaya) managers / members registered with stems that have been establechanisms related to land managers.	n ID number MKT.09.018. ged by Mardi who are not in ID MKT.01.020. ished by KUD Makarti do anagement changes. This					
Corrections:	 whose land management Based on the results of 18, 2021 which was at would be made to the S Group Manager issued S / SOP-KUD-MKRSM / II Certification Member Re 3 April 2019). In the SO 5. "If the management KUD matters are carried then the owner is given related to the KUD prog Based on the SOP mer information related to Evidence of power of at 	ntioned above, the ICS board land owners whose manag ttorney for the names of Abdo	ople (non-owners) aber Meeting on February was agreed that changes ration. a Sertifikasi RSPO" No: 02 (revision of SOP for RSPO MKRSM / IV / 2019 dated ated to membership or all resented by other people, articipate in any activities d has been gathered the lement is left to others. ul Malik, Galih Abijasa, Iis					
	shown.Providing information t statement letter in the	no, Slamet Priadi, Subakir a to all members to prepare a RSPO certification program. ent and participates in all a	plantation management KUD Provides a power of					



Root Cause Analysis:	• Some land owners do not live in the village. Meanwhile, the current residence and the village are quite far away so that the management of the plot is left to trusted people / relatives.
	• Some of the original land owners are old, so the management of the plots is left to trusted children / relatives. However, there has been no appointment yet to participate in activities related to compliance with RSPO certification.
Corrective Actions:	The Group Manager assigned a team of internal audit units and registration units to identify periodically (each semester) the implementation of the new RSPO Certification Member Registration SOPs. If there are changes, a notification will be made to the members / land owners to prepare a power of attorney statement letter.
Assessment Conclusion:	Based on the results of the audit team verification and interviews with the ICS Group Manager, it is known that:
	• Efforts to correct this non-conformity have been discussed at the Annual Member Meeting (RAT) of KUD Makarti and it was agreed to be corrected by revising / issuing Member Registration SOPs.
	• Identification of members whose management is transferred to parties other than land owners.
	• Examples of proof of power of attorney for management have been shown in the names of Abdul Malik, Galih Abijasa, Iis Marlina, Maidi, Mustomo, Slamet Priadi, Subakir and Suhertanto.
	• Preventive measures have been formulated by establishing an internal audit unit team and a registration unit to periodically identify the implementation of the new RSPO Certification Member Registration SOP.
	Based on the notes above, this non-conformity is stated to have been fulfilled.
ASA2 Verification:	During ASA2, it was reviewed again the effectiveness for correction and corrective action. The implementation is in place and complied. Thus, no recurrence of NC found.

Oppor	tunity for Improvements
OFI#	Description
OFI 1	Organizing upkeep schedule to ensure all plot consistent with the GAP Procedures ASA2 Verification:
	OFI raised during CAV1 has been followed up with the organize upkeep program and the records has been reviewed during audit such as upkeep program in 2021, recapitulation of manuring, chemical weeding and pruning period 2021 and farmers book (Suroto, Sukardi and Wagiman) that contain information about upkeep activities.
OFI 2	The group manager consistently monitoring the total of certified production versus the total product sold in palmtrace platform ASA2 Verification:



OFI has been followed up through the establishment of SOP Penjualan TBS. The documents was reviewed such SOP Penjualan TBS, Rekapitulasi Data Produksi Petani KUD Makarti and transaction in PalmTrace platform.

3.3.2 Summary of the Nonconformities and Status

	Category (Critical / Minor)		Issued Date	Status & Date (Closure)
2011753-202101-M1	Critical	A.1.4 Milestone B	15 January 2021	Closed on 12 March 2021

3.4 Stakeholders and previous land owner / user 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 KUD Makarti 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 Complieding 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.

Stakeholders contacted		
Type of Stakeholder (e.g. Internal, Union, Contractor, Governmental Department, NGO, External, Communities)	Stakeholder name / organization	Means of communication (e.g. face to face interview, email, phone interview, comment from public notice)
Internal	Previous land owner	There was no previous land owner that can be contacted, most of them have move to other provinces and their cellphone number has been changed
Unioon/Contractors/Local communities	 Mr. Kuncoro Muni (Sido Mukti Village Secretary) Mr. Sodikin (FFB transporter coordinator) 	Phone
External	 Environmental office of Muaro Jambi Regency Department of Plantation and Livestock, Plantation Division in Muaro Jambi Regency Department of Cooperative and Trade of Muaro Jambi Regency 	Phone



NGO SETARA Phone and face to face	
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Stakeholders comment

1 Feedbacks:

Sido Mukti Village Head

Mr. Kuncoro Muni (Sido Mukti Village Secretary)

There is no land dispute, environmental issue or social issue in KUD Makarti. The lands were initially came from Transmigration program set by government. Therefore since the beginning has had land title in the form of SHM (*Sertifikat Hak Milik* – personal land right), which is the highest personal land rights based on government regulation.

Audit Team Findings:

There is no negative issue to be followed up. Based on document review and interview with smallholders, all smallholders have had SHM since the beginning, where SPPL (*Surat Pernyataan Pengelolaan Lingkungan* – commitment letter of environmental management) and STDB (*Surat Tanda Daftar Budidaya* – farm permit) already set before RSPO Certification.

2 Feedbacks:

FFB Transporter Coordinator

KUD Makarti gave opportunity for local contractor to be cooperated with KUD, such as FFB Transporter. The contractual has been made and describe the working condition including price. All KUD's procedures and policies have been disseminated such as no forced labour, no child labour, and the way to submit a grievance. The payments have been conducted on time and transparently. In general, KUD Makarti has a role in local economic development.

Audit Team Findings:

There is no negative issue to be followed up. The contractual agreements have been reviewed, the payment has been made according to the contract and transparently.

3 Feedbacks:

Plantation Agency of Muaro Jambi Regency

There is no land dispute, environmental issue or social issue in KUD Makarti. The lands were initially came from Transmigration program set by government. Therefore since the beginning has had land title in the form of SHM (*Sertifikat Hak Milik* – personal land right), which is the highest personal land rights based on government regulation. For farm permits, all smallholders have had STDB (*Surat Tanda Daftar Budidaya*).

Audit Team Findings:

There is no negative issue to be followed up. Based on document review and interview with smallholders, all smallholders have had SHM since the beginning and STDB (*Surat Tanda Daftar Budidaya* – farm permit) already set before RSPO Certification.

4 Feedbacks:

Environmental Agency of Muaro Jambi Regency

There is no environmental issue. KUD Makarti has had licensed hazardous temporary warehouse and has contractual agreement to licensed hazardous waste collector. The report has been submitted regularly.

Audit Team Findings:



There is no negative issue to be followed up. The hazardous warehouse, permit, waste delivery, have been observed, reviewed and complied.

5 Feedbacks:

Cooperative and Trade Agency of Muaro Jambi Regency

The KUD Makarti has complied all regulatory requirements, such as regularly conducted annual members meeting (RAT – *Rapat Anggota Tahunan*). There was no negative issue in this cooperative. Moreover, this cooperative has been awarded as one of the best cooperative in Muaro Jambi Regency.

Audit Team Findings:

The KUD Makati has shown evidence annual member meeting of 2021, while for 2022 will be conducted on mid February 2022.

6 Feedbacks:

Agrarian Agency

There is no land dispute currently, all smallholders have had SHM (*Sertifikat Hak Milik* – personal land right). The lands were initially came from Transmigration program set by government. Therefore, since the beginning they already have SHM which is the highest personal land rights based on government regulation.

Audit Team Findings:

There is no negative issue to be followed up. All SHM were reviewed since initial certification until this ASA 2. Based on field observation, the land were clearly demarcated, has had SHM stake, located in the same expanse of area.

7 Feedbacks:

NGO SETARA

NGO SETARA ever gave best practice trainings to KUD Makarti. So far, there is no negative issue handled, submitted to, or hear by NGO SETARA concerning this cooperative.

Audit Team Findings:

There is no negative issue to be followed up. KUD Makarti and the smallholders have complied regulatory compliance such as land title, environmental permit, and farm permit.

8 Feedbacks:

Plot Buyer/s (new member candidate but existing certified plot/farm)

They bought farm from member of KUD Makarti because they have heard its stability, such as RSPO certified, has land title (SHM), environmental permit (SPPL), and farm permit (STDB). They committed to follow the rules concerning membership compliance and RSPO compliance. The membership compliance is currently being progressed.

Audit Team verification and response:

The membership compliance is being progressed because the plots were just overtook 3-4 weeks before this ASA 2 audit. Purchase receipt that has been signed and equipped with stamp (*meterai*).

List of land owner / user contacted							
Name	Years of ownership / used	Land area (ha)	Agreement (Yes / No)		Compliance on the agreement terms and conditions		
-	-	-	-	-	-		



Previous land owner / user comment

Feedbacks:

Previous Land Owner

In December 2021, there were 7 lots of oil palm plots being sold, which 3 of them were purchased by existing cooperative members. Meanwhile, the other 4 were bought by residents of Sidomukti Village.

Efforts have been made to contact the previous land owners but the person concerned cannot be contacted and has moved to another area/province.

Audit Team Findings:

Based on document review and interview with ICS Group Manager, everything is in place and in accordance to their procedure. The membership compliance is being progressed because the plots were just overtook 3-4 weeks before this CAV 2 audit.

3.5 Impartiality and conflict of interest

During this assessment there *was no* circumstances or pressure that had influenced the independence or confidentiality of the assessment team.



Formal Signing-off of Assessment Conclusion and Recommendation

The audit objectives have been achieved and the certificate scope is appropriate. Based on the results of this audit, it is concluded that KUD Makarti has complied with the Independent Smallholder Standard 2019 and audit criteria identified within the audit report. It is deemed that the management system has achieved its intended outcomes. Therefore, it is recommended that KUD Makarti is remain certified.

Report prepared by	Acceptance of Assessment Conclusion				
Name: Eko Prastio Ramadhan	Name: Sufyan Sahuri				
(I the undersigned, being the most senior relevant management representative of the operation seeking or holding certification, agree					
Title: Lead Auditor Title: Group Manager ICS Signature: (I the undersigned, being the most senior relevant management representative of the operation seeking or holding certification, agree with the contents of this report and accept the liability in execution of the operation.					
Signature:	(I the undersigned, being the most senior relevant management representative of the operation seeking or holding certification, agree with the contents of this report and accept the liability in execution of				
Date: 03 February 2022	Date: 22 March 2022				



Appendix A: Summary of Findings

Criterion	/ Indicator	Assessment Findings	Compliance
Principle	1: Optimise productivity, efficiency, positive impacts and resilier	nce	
Implement	professional and transparent operations to secure sustainable livelihood	improvements.	
Criteria 1	.1		
Smallholde	ers establish a legal entity which has organizational capacity to Complied	with the RSPO Independent Smallholder Standard.	
Eligibility	 E Legally registered entities have documented evidence to include: Legal formation (as per country requirements) Fair and transparent decision making and governance Additional documents per requirements for Group Formation and Management. Signed or thumb printed Smallholder Declaration from all smallholder members, reference Annex 2 (see appendix 1 for details needed in declaration). 	 Legal formation: KUD Makarti has fulfil the legal regulation related to palm oil plantation for smallholder as follows: The deed of establishment of the cooperative is based on the notarial deed of Rahmadhani Hidayat, SH, M.Kn number 60 dated 18 August 2015 Sighted the tax identification number (Nomor Pokok Wajib Pajak/NPWP) No. 31.771.738.7-331.000 on behalf KUD Makarti. Each smallholder plots in KUD Makarti has had plantation business permit (Surat Tanda Daftar Budidaya) that issued by plantation agency of Muaro Jambi District on 2017. KUD Makarti has certified as active organization by Ministry of 	Complied
		 Cooperative on 27 September 2017 (Certificate No. 1505080024001). Registration of Tanda Daftar Perusahaan (TDP) from Badan Pelayanan Terpadu Satu Pintu on behalf of KUD Makarti number 503/08/233/BPTSP/V/2013 dated 29 May 2013. NIB KUD Makarti 1230000202778 dated 27 February 2021 	



- Sighted the evidence of land legality of each persil. Based on sample taken (17 samples) during this audit obtain information of land legality status as follows:
- Sighted the evidence of land legality of each persil. Based on sample taken (17 samples) during this audit obtain information of land legality status as follows:

No	Name	Farmer Group	ID	STDB	SPPL	SHM	Area (Ha)
1	Yatiman	Sido Maju	MKT.0 4.008	660.0 4/386. BUN/ SPPL /II.I/D LH	525/2 685/2 017	2089	1.91
2	Nurhadi	Sido Maju	MKT.0 4.013	660.0 4/390. BUN/ SPPL /II.I/D LH	525/2 686/2 017	2104	2.03
3	Soniran	Harapan Jaya	MKT.0 1.001	660.0 4 /437. BUN/ SPPL/ II.I/D LH	525/2 540/2 017	2065	1.94
4	Suroto	Harapan Jaya	MKT.0 1.003	660.0 4 /441.	525/2 550/2 017	2064	2.06

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				BUN/ SPPL/ II.I/D LH				
5	Suripto	Harapan Jaya	MKT.0 1.008	660.0 4 /438. BUN/ SPPL/ II.I/D LH	525/2 545/2 017	2068	1.91	
6	Rujikan	Harapan Jaya	MKT.0 1.006	660.0 4 /429. BUN/ SPPL/ II.I/D LH	525/2 538/2 017	2076	2.01	
7	Rohmad	Sido Mulyo	MKT.0 5.006	660.0 4/369. BUN/S PPL/II .I/DL H	525/2 574/2 017	2084	2.02	
8	Ahmad Timbul	Sido Mulyo	MKT.0 5.002	660.0 4/372. BUN/S PPL/II .I/DL H	525/2 569/2 017	2085	2.03	



9	Wagiman	Sido Mulyo	MKT.0 5.012	660.0 4/376. BUN/S PPL/II .I/DL H	525/2 578/2 017	2038	2.01	
10	Paidi	Sido Mulyo	MKT.0 5.008	660.0 4/368. BUN/S PPL/II .I/DL H	525/2 576/2 017	2039	2.01	
11	Gamin	Sumber Raharjo	MKT.0 8.018	660.0 4/449. BUN/S PPL/II .I/DL H	525/2 959/2 017	2109	2.01	
12	H. Katijo	Sumber Raharjo	MKT.0 8.015	660.0 4/357. BUN/S PPL/II .I/DL H	525/2 690/2 017	2106	2.00	
13	Amin Nullah	Barokah	MKT.1 1.015	660.0 4/469. BUN/S PPL/II .I/DL H	525/2 935/2 017	821	1.00	



14	Ahmad Sardi	Barokah	MKT.0 1.015	660.0 4/455. BUN/S PPL/II .I/DL H	525/2 937/2 017	799	1.00
15	Suwarno	Barokah	MKT.0 6.026	660.0 4/450. BUN/S PPL/II .I/DL H	525/2 920/2 017	769	1.26
16	Sukardi	Barokah	MKT.0 1.018	660.0 4/410. BUN/S PPL/II .I/DL H	525/2 609/2 017	829	1.00
17	Sarni	Barokah	MKT.0 1.005	660.0 4/452. BUN/S PPL/II .I/DL H	525/2 915/2 017	867	1.00

STDB: Surat tanda Daftar Budidaya (Palm Oil Cultivation Permit)

SPPL: Surat Pernyataan Pengelolaan Lingkungan (Environmental Permit)

Fair and transparent decision making and governance

KUD Makarti has appointed Mr. Sufyan Sahuri as Group Manager ICS according to joint declaration letter "Deklarasi bersama untuk terlibat



dalam sertifikasi RSPO KUD Makarti Kecamatan Sungai Gelam, Kabupaten Muaro Jambi, Provinsi Jambi" dated 4 May 2020.

KUD Makarti has a Supervisory Agency which functions to supervise the operational and financial activities of cooperatives. Internal audits are carried out every 4 months (May, September and January). The audit results are then bundled, and the results submitted during annual meeting.

Based on the results of the latest audit, Group Manager ICS and his board has distributed the proceeds from the sale of RSPO certified products for the following purposes:

- 30% for replanting savings/farmers saving
- 30% for RSPO certification
- 30% for ICS incentives.
- 8% in preparation for recruiting new members/certification operational
- 2% for social funds.

Based on the interviews with supervisory agency staff, it was found that the distribution of these funds had been carried out well.

Signed or thumb printed Smallholder Declaration from all smallholder members

All smallholder members have signed joint declaration document regarding to agreement to Complied with organizational rules and implementation of RSPO Independent Smallholder Standard. Sighted the joint declaration document of on behalf of Suroto (KT Harapan Jaya), Wagiman (KT Sido Mulyo) and Sukardi (KT Barokah)



Milestone A	Group manager and group members have an Internal Control System (ICS) that meets all the ICS Eligibility and MS A requirements (section 3.2 below) and complete training on oil palm pricing mechanisms,	boa	up Manager KUD Makarti rd of KUD Makarti, comn and responsibility of ea	nittee, staff, ad	min etc on 28 July 20)18.	Co
	financial management, and best practices for smallholder organisations.	secr	retary, treasurer etc has to collows:				
			Group Manager: Sufyan S FFB Monitoring Unit: Soo				
		•	Register suggest and me and Agnes Leli		t unit : Subagyo, purw	oto	
			Socialization Unit : Agus	Tugiman and R	irin Susilowati		
		•	Internal Audit : Hadi Ism	anto, Usman ar	nd Tri Yuliasih		
		•	Integrated pest manager	nent Unit : Miai	nto and Purwadi		
			Firefighting Unit: Rasma				
			Fertilizer and chemical Saputra	monitoring uni	it : M Tohirin and R	Rizki	
			Environmental Unit : Bud Mentari	di Santoso, Adh	ne Ferdiansyah and W	iwit	
			Occupational Health and Sri Wahyuni	Safety Unit : Su	broto, Alfihatul Hakim	and	
		•	Farmer Group				
			Farmer Group	Members	Plots/Kavling		
			Harapan Jaya	20	20		
			Monco Warno A	23	24		
			Monco Warno B	10	11		
			Sido Maju	19	21		

			Sido Mulyo	20	22		
			Sri Rejeki A	19	31		
			Sri Rejeki B	8	16		
			Sumber Raharjo	19	23		
			Sumber Tani A	15	18		
			Sumber Tani B	14	23		
			Barokah	12	43		
			TOTAL	179	252		
		• 1	Member				
		• [Etc				
Milestone	Smallholder groups are operating in accordance to best management	Grou	ıp manager has showed	the evidence of:	:		Complied
В	practices for groups, including:	• F	air and transparent d	lecision-makin	g and governance	:	
	Fair and transparent decision-making and governance		ed on the results of the				
	Sustainable financial management		d has distributed the plucts for the following pu		ne sale of RSPO cer	tified	
			30% for replanting savin	•			
			30% for RSPO certification				
		30% for ICS incentives.					
		8% in preparation for recruiting new members.					
		2% for social funds.					
		Those detail of premium sharing agreement has been signed by all					
		cooperative members and was socialized to all members on August – November 2021.					

RSPO P&C Public Summary Report Revision 12 (Jun 2021)

		Sustainable financial management KUD Makarti has a Supervisory Agency which functions to supervise the operational and financial activities of cooperatives. Internal audits are carried out every 4 months (May, September and January). The audit results are then bundled, and the results submitted during annual meeting. According to the last financial report on 31 December 2020, financial condition of KUD Makarti is presented fairly. For financial report on 31 December 2021 currently in progress for reviewing by Dinas Koperasi Kabupaten Muaro Jambi.	
Criteria 1. Smallholder	.2 rs have the capacity to effectively manage their farm.		
Eligibility	Not Applicable	Not Applicable	Not Applicable
Milestone A	Smallholders complete training on farm business operations, monitoring and planning. The training includes capacity building on record keeping for production, including inputs and yields, transactions, and variety.	KUD Makarti has showed the evidence of training related to RSPO implementation that held within 2020 such as best management practices training, zero burning, integrated pest management, occupational safety and health, management of cooperation, FFB pricing mechanism, supply chain (FFB/CPO/PK production record, sales and stock). Sighted the record of training as follows: Smallholders	Complied
		 a. Training about BMP procedure, internal memorandum and policy conducted per farmers group 11 March 2021 attended by 17 participants 12 March 2021 attended by 21 participants 13 March 2021 attended by 28 participants 14 March 2021 attended by 23 participants 15 March 2021 attended by 32 participants 	

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- 18 March 2021 attended by 23 participants - 18 March 2021 attended by 24 participants - 21 March 2021 attended by 24 participants - 21 March 2021 attended by 34 participants - 23 March 2021 attended by 34 participants b. Firefighting and alternative for using fire conducted per farmers group - 27 July 2021 attended by 23 participants - 27 July 2021 attended by 23 participants - 28 July 2021 attended by 23 participants - 28 July 2021 attended by 24 participants - 29 July 2021 attended by 27 participants - 1 August 2021 attended by 17 participants - 1 August 2021 attended by 22 participants - 2 August 2021 attended by 21 participants - 3 August 2021 attended by 27 participants - 4 August 2021 attended by 27 participants - 3 August 2021 attended by 23 participants - 4 August 2021 attended by 23 participants - 4 August 2021 attended by 23 participants - 4 August 2021 attended by 32 participants - 4 August 2021 attended by 32 participants - 4 August 2021 attended by 32 participants - 5 August 2021 attended by 32 participants - 6 August 2021 attended by 32 participants - 7 August 2021 attended by 32 participants - 6 August 2021 attended by 32 participants - 7 August 2021 attended by 32 participants - 8 August 2021 attended by 32 participants - 9 August 2021 attended by 32 participants - 1 August 2021 attended by 32 participants - 3 August 2021 attended by 32 participants - 4 August 2021 attended by 32 participants - 5 August 2021 attended by 32 participants - 6 August 2021 attended by 32 participants		- 16 March 2021 attended by 23 participants
- 18 March 2021 attended by 24 participants - 21 March 2021 attended by 22 participants - 23 March 2021 attended by 34 participants - 23 March 2021 attended by 34 participants b. Firefighting and alternative for using fire conducted per farmers group - 27 July 2021 attended by 23 participants - 27 July 2021 attended by 23 participants - 28 July 2021 attended by 23 participants - 29 July 2021 attended by 24 participants - 29 July 2021 attended by 17 participants - 1 August 2021 attended by 17 participants - 1 August 2021 attended by 22 participants - 2 August 2021 attended by 22 participants - 3 August 2021 attended by 27 participants - 3 August 2021 attended by 27 participants - 4 August 2021 attended by 32 participants		,
- 21 March 2021 attended by 22 participants - 23 March 2021 attended by 34 participants b. Firefighting and alternative for using fire conducted per farmers group - 27 July 2021 attended by 23 participants - 27 July 2021 attended by 34 participants - 28 July 2021 attended by 23 participants - 28 July 2021 attended by 23 participants - 29 July 2021 attended by 24 participants - 1 August 2021 attended by 17 participants - 1 August 2021 attended by 17 participants - 2 August 2021 attended by 22 participants - 3 August 2021 attended by 27 participants - 3 August 2021 attended by 27 participants - 4 August 2021 attended by 27 participants - 3 August 2021 attended by 27 participants - 4 August 2021 attended by 27 participants - 4 August 2021 attended by 23 participants - 4 August 2021 attended by 23 participants - 4 August 2021 attended by 32 participants - 4 August 2021 attended by 32 participants - 5 August 2021 attended by 32 participants - 6 August 2021 attended by 32 participants - 7 August 2021 attended by 32 participants - 8 August 2021 attended by 32 participants - 9 August 2021 attended by 32 participants - 1 August 2021 attended by 32 participants - 1 August 2021 attended by 32 participants - 3 August 2021 attended by 32 participants		
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b. Firefighting and alternative for using fire conducted per farmers group - 27 July 2021 attended by 23 participants - 28 July 2021 attended by 23 participants - 28 July 2021 attended by 24 participants - 29 July 2021 attended by 24 participants - 1 August 2021 attended by 17 participants - 1 August 2021 attended by 22 participants - 1 August 2021 attended by 21 participants - 2 August 2021 attended by 21 participants - 3 August 2021 attended by 27 participants - 4 August 2021 attended by 27 participants - 3 August 2021 attended by 23 participants - 4 August 2021 attended by 27 participants - 4 August 2021 attended by 27 participants - 4 August 2021 attended by 23 participants - 4 August 2021 attended by 32 participants - 5 August 2021 attended by 32 participants - 6 August 2021 attended by 32 participants - 7 August 2021 attended by 32 participants - 8 August 2021 attended by 32 participants - 9 August 2021 attended by 32 participants - 1 August 2021 attended by 32 participants - 1 August 2021 attended by 32 participants - 1 August 2021 attended by 32 participants		
group 27 July 2021 attended by 23 participants 27 July 2021 attended by 34 participants 28 July 2021 attended by 23 participants 29 July 2021 attended by 24 participants 1 August 2021 attended by 27 participants 1 August 2021 attended by 22 participants 2 August 2021 attended by 22 participants 3 August 2021 attended by 27 participants 4 August 2021 attended by 27 participants 3 August 2021 attended by 23 participants 4 August 2021 attended by 27 participants 4 August 2021 attended by 23 participants 4 August 2021 attended by 23 participants 5 August 2021 attended by 23 participants 5 August 2021 attended by 32 participants 6 August 2021 attended by 32 participants 7 August 2021 attended by 32 participants 8 August 2021 attended by 32 participants 9 August 2021 attended by 32 participants 1 August 2021 attended by 32 participants 1 August 2021 attended by 32 participants		- 23 March 2021 attended by 34 participants
- 27 July 2021 attended by 34 participants - 28 July 2021 attended by 23 participants - 29 July 2021 attended by 24 participants - 1 August 2021 attended by 17 participants - 1 August 2021 attended by 22 participants - 1 August 2021 attended by 22 participants - 2 August 2021 attended by 21 participants - 3 August 2021 attended by 27 participants - 4 August 2021 attended by 23 participants - 3 August 2021 attended by 27 participants - 4 August 2021 attended by 27 participants - 4 August 2021 attended by 23 participants - 4 August 2021 attended by 23 participants - 4 August 2021 attended by 32 participants - 5 August 2021 attended by 32 participants - 6 August 2021 attended by 32 participants - 7 August 2021 attended by 32 participants - 8 August 2021 attended by 32 participants - 9 August 2021 attended by 32 participants - 1 August 2021 attended by 21 participants		,
- 28 July 2021 attended by 23 participants - 29 July 2021 attended by 24 participants - 1 August 2021 attended by 17 participants - 1 August 2021 attended by 22 participants - 1 August 2021 attended by 21 participants - 2 August 2021 attended by 21 participants - 3 August 2021 attended by 27 participants - 4 August 2021 attended by 23 participants - 3 August 2021 attended by 27 participants - 4 August 2021 attended by 27 participants - 4 August 2021 attended by 28 participants - 4 August 2021 attended by 32 participants - 4 August 2021 attended by 32 participants - 4 August 2021 attended by 32 participants c. Training about safety on 27 October 2021 attended by 106 participants d. HCV and HCS training conducted per farmers group - 1 August 2021 attended by 21 participants		- 27 July 2021 attended by 23 participants
- 29 July 2021 attended by 24 participants - 1 August 2021 attended by 17 participants - 1 August 2021 attended by 22 participants - 1 August 2021 attended by 21 participants - 2 August 2021 attended by 21 participants - 3 August 2021 attended by 27 participants - 4 August 2021 attended by 23 participants - 3 August 2021 attended by 27 participants - 4 August 2021 attended by 23 participants - 4 August 2021 attended by 32 participants - 4 August 2021 attended by 32 participants - 5 August 2021 attended by 32 participants - 6 August 2021 attended by 32 participants - 7 August 2021 attended by 106 participants - 8 August 2021 attended by 21 participants - 1 August 2021 attended by 21 participants		- 27 July 2021 attended by 34 participants
- 1 August 2021 attended by 17 participants - 1 August 2021 attended by 22 participants - 2 August 2021 attended by 21 participants - 3 August 2021 attended by 27 participants - 4 August 2021 attended by 23 participants - 3 August 2021 attended by 27 participants - 3 August 2021 attended by 27 participants - 4 August 2021 attended by 27 participants - 4 August 2021 attended by 23 participants - 4 August 2021 attended by 32 participants - 4 August 2021 attended by 32 participants c. Training about safety on 27 October 2021 attended by 106 participants d. HCV and HCS training conducted per farmers group - 1 August 2021 attended by 21 participants		- 28 July 2021 attended by 23 participants
- 1 August 2021 attended by 22 participants - 2 August 2021 attended by 21 participants - 3 August 2021 attended by 27 participants - 4 August 2021 attended by 23 participants - 3 August 2021 attended by 27 participants - 3 August 2021 attended by 27 participants - 4 August 2021 attended by 23 participants - 4 August 2021 attended by 32 participants - 4 August 2021 attended by 32 participants c. Training about safety on 27 October 2021 attended by 106 participants d. HCV and HCS training conducted per farmers group - 1 August 2021 attended by 21 participants		- 29 July 2021 attended by 24 participants
- 2 August 2021 attended by 21 participants - 3 August 2021 attended by 27 participants - 4 August 2021 attended by 23 participants - 3 August 2021 attended by 27 participants - 3 August 2021 attended by 27 participants - 4 August 2021 attended by 23 participants - 4 August 2021 attended by 32 participants - 4 August 2021 attended by 32 participants c. Training about safety on 27 October 2021 attended by 106 participants d. HCV and HCS training conducted per farmers group - 1 August 2021 attended by 21 participants		- 1 August 2021 attended by 17 participants
- 2 August 2021 attended by 21 participants - 3 August 2021 attended by 27 participants - 4 August 2021 attended by 23 participants - 3 August 2021 attended by 27 participants - 3 August 2021 attended by 27 participants - 4 August 2021 attended by 23 participants - 4 August 2021 attended by 32 participants - 4 August 2021 attended by 32 participants c. Training about safety on 27 October 2021 attended by 106 participants d. HCV and HCS training conducted per farmers group - 1 August 2021 attended by 21 participants		- 1 August 2021 attended by 22 participants
- 3 August 2021 attended by 27 participants - 4 August 2021 attended by 23 participants - 3 August 2021 attended by 27 participants - 4 August 2021 attended by 23 participants - 4 August 2021 attended by 23 participants - 4 August 2021 attended by 32 participants c. Training about safety on 27 October 2021 attended by 106 participants d. HCV and HCS training conducted per farmers group - 1 August 2021 attended by 21 participants		- 2 August 2021 attended by 21 participants
- 4 August 2021 attended by 23 participants - 3 August 2021 attended by 27 participants - 4 August 2021 attended by 23 participants - 4 August 2021 attended by 32 participants - 4 August 2021 attended by 32 participants c. Training about safety on 27 October 2021 attended by 106 participants d. HCV and HCS training conducted per farmers group - 1 August 2021 attended by 21 participants	1	
- 3 August 2021 attended by 27 participants - 4 August 2021 attended by 23 participants - 4 August 2021 attended by 32 participants c. Training about safety on 27 October 2021 attended by 106 participants d. HCV and HCS training conducted per farmers group - 1 August 2021 attended by 21 participants	1	
- 4 August 2021 attended by 23 participants - 4 August 2021 attended by 32 participants c. Training about safety on 27 October 2021 attended by 106 participants d. HCV and HCS training conducted per farmers group - 1 August 2021 attended by 21 participants		
- 4 August 2021 attended by 32 participants c. Training about safety on 27 October 2021 attended by 106 participants d. HCV and HCS training conducted per farmers group - 1 August 2021 attended by 21 participants		, , ,
c. Training about safety on 27 October 2021 attended by 106 participants d. HCV and HCS training conducted per farmers group - 1 August 2021 attended by 21 participants		, , ,
participants d. HCV and HCS training conducted per farmers group - 1 August 2021 attended by 21 participants		Triagust 2022 attorition by 02 participants
d. HCV and HCS training conducted per farmers group - 1 August 2021 attended by 21 participants		
- 1 August 2021 attended by 21 participants		·
The state of the s		- 5 August 2021 attended by 25 participants

		 7 August 2021 attended by 23 participants 8 August 2021 attended by 25 participants 8 August 2021 attended by 21 participants 1 August 2021 attended by 14 participants 2 August 2021 attended by 19 participants 	
		 23 August 2021 attended by 23 participants 4 August 2021 attended by 25 participants 27 August 2021 attended by 34 participants 	
		e. Socialization about workers rights, no underage workers, no discrimination on July – August 2021	
		Capacity Building for Board of ICS	
		a. Training about safety and sprayer PPE on 18 February 2021, attended by 28 peoples, instructor by Pak Naswir and Pak Arfan from PT. Bahari Gembira Ria.	
		b. BMP training on 10 April 2021 attended by 14 peoples, instructor Dani Rahadian from SNV	
		c. Firefighting training on 20 March 2021 attended by 17 peoples, instructor Dani Rahadian from SNV.	
		d. TUS (spraying team) training on 14 April 2021 attended by 6 peoples, instructor M. Thohirin from SNV	
		e. ICS training on 20 March 2021 attended by 17 peoples, instructor from Perkumpulan Alam Hijau and SNV.	
Milestone B	Smallholders are managing their farms effectively and maintain records of production and transaction data of all FFB sale	KUD Makarti has conducted GAP training for all their member (see detail in indicator 1.2 milestone A). In addition, KUD also provide	Complied



smallholder guidance in 'Buku Pintar' that provide information of FFB production, manuring, weeding, pruning etc.

KUD Makarti has conducted soil sampling and leaf sampling facilitated by Centre de Cooperation Internationale en Recherche Agronomique Pour le Development (CIRAD) dari Perancis. Within February 2020 CIRAD has conduct soil and leaf sampling and sent the sample to Socfin. Parameter test was N-Kjehdahl, P-Total, K-Total, Ca-Total, Mg-Total (Soil) and pH, C-Organic, N-Kjehdahl, Tex-Pasir, Tex-Debu, Tex-Liat, K-exchange, Ca-exchange, Mg-exchange and Na-exchange (leaf). The recommended types of fertilizers are N, P, K and Mg. Each smallholder has his own fertilizer recommendation.

Based on field observation and interview with smallholder sampling of obtained information that all member has following the fertilizer recommendation especially on right dosage. Previously the smallholder only uses the fertilizer based on other smallholder advices.

KUD Makarti has provided GAP Hand Book namely 'Buku Pintar Untuk Petani Kelapa Sawit Untuk Anggota ICS KUD Makarti'. Those books covering information of structure organization, HCV, list of protected animal potential risk of harvesting activity, monthly harvesting, chemical weeding, manuring and pruning record period 2021.

During the audit, auditor also check the recapitulation of manuring, chemical weeding and pruning period 2021. Based on that document obtained information related to manuring activity each smallholder. For example, smallholder on behalf of Suroto has applied fertilizer such as KCl on June 2021 and NPK on September 2021; on behalf of Sukardi has applied fertilizer such as KCl on June 2021; on behalf of Wagiman



Criteria 1	.3 rs implement good agricultural practices (GAP) on their farms.	has applied fertilizer such as NPK on January 2021 and Dolomite o June 2021. OFI raised during CAV1 has been followed up with the organize upkeep program and the records has been reviewed during audit.	
Eligibility	Smallholders commit to implementing good agricultural practices on their farms. (see appendix 1 for details needed in declaration).	 Group Manager of KUD Makarti has prepared the procedure on BMP for agronomy under name "Standar Operasional Prosedur". The procedure covers: Land Clearing Procedure – under name "SOP Pembukaan Lahan No.20/SOP-KUD/MKRSM/IV/2019"; Nursering Procedure – under name "SOP Pembibitan Kelapa Sawit No.21/SOP-KUD-MKRSM/IV/2019"; Pest and disease control Procedure – under "SOP Pengendalian PHT No. 22/SOP-KUD-MKRSM/IV/2019", described of analysis of survey result, control of pest and disease; Manuring/Fertilizing Procedure – under "SOP Pemupukan No.16/SOP-KUD-MKRSM/IV/2019", described the type of fertilizer, storage, application, Manuring/Fertilizing Procedure – under "SOP Pemupukan No.16/SOP-KUD-MKRSM/IV/2019", described the type of fertilizer, storage, application, Harvesting practice Procedure – under name "SOP Panen No.14/SOP-KUD-MKRSM/IV/2019", described the harvesting practice, criteria of harvesting, FFB quality, frond pruning, Peticide handling and management –under name "SOP Pengelolaan Wadah Bekas Kimia No.19/SOP-KUD- 	Complied

		MKRSM/IV/2019", described the pesticide usage instruction, emergency procedure to avoid intoxication. During this audit, the auditor teams has taken 17 smallholder sample from each farmer group as follows: KT Sido Maju: 2 members KT Harapan Jaya: 4 members KT Sido Mulyo: 4 members KT Sumber Raharjo: 2 members KT Barokah: 5 members Total: 17 members Based on field visit and interview with respective smallholder obtained information that the smallholders have following the smallholder's declaration above such us zero burning, no longer use paraquat, using proper PPE during agrochemical application, no underage worker and	
Milestone A	Smallholders complete training on Good Agriculture Practices (GAP).	no total spraying. KUD Makarti has showed the evidence of training related to RSPO implementation that held within 2020 such as best management practices training, zero burning, integrated pest management, occupational safety and health, management of cooperation, FFB pricing mechanism, supply chain (FFB/CPO/PK production record, sales and stock). Sighted the record of training as follows:	Complied
		Smallholders	
		 a. Training about BMP procedure, internal memorandum and policy conducted per farmers group 11 March 2021 attended by 17 participants 12 March 2021 attended by 21 participants 	
		- 13 March 2021 attended by 28 participants	

- 14 March 2021 attended by 23 participants
- 15 March 2021 attended by 32 participants
- 16 March 2021 attended by 23 participants
- 18 March 2021 attended by 23 participants
- 18 March 2021 attended by 24 participants
- 21 March 2021 attended by 22 participants
- 23 March 2021 attended by 34 participants
25 Trail 3. 2021 determed by 5 T participants
b. Firefighting and alternative for using fire conducted per farmers group
- 27 July 2021 attended by 23 participants
- 27 July 2021 attended by 34 participants
- 28 July 2021 attended by 23 participants
- 29 July 2021 attended by 24 participants
- 1 August 2021 attended by 17 participants
- 1 August 2021 attended by 22 participants
- 2 August 2021 attended by 21 participants
- 3 August 2021 attended by 27 participants
- 4 August 2021 attended by 23 participants
- 3 August 2021 attended by 27 participants
- 4 August 2021 attended by 23 participants
- 4 August 2021 attended by 32 participants
c. Training about safety on 27 October 2021 attended by 106 participants
d. HCV and HCS training conducted per farmers group

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- 1 August 2021 attended by 21 participants
- 5 August 2021 attended by 25 participants
- 7 August 2021 attended by 23 participants
- 8 August 2021 attended by 25 participants
- 8 August 2021 attended by 21 participants
- 1 August 2021 attended by 14 participants
- 2 August 2021 attended by 19 participants
- 23 August 2021 attended by 23 participants
- 4 August 2021 attended by 25 participants
- 27 August 2021 attended by 34 participants
- e. Socialization about workers rights, no underage workers, no discrimination on July August 2021

Capacity Building for Board of ICS

- a. Training about safety and sprayer PPE on 18 February 2021, attended by 28 peoples, instructor by Pak Naswir and Pak Arfan from PT. BGR.
- b. BMP training on 10 April 2021 attended by 14 peoples, instructor Dani Rahadian from SNV
- c. Firefighting training on 20 March 2021 attended by 17 peoples, instructor Dani Rahadian from SNV.
- d. TUS (spraying team) training on 14 April 2021 attended by 6 peoples, instructor M. Thohirin from SNV
- e. ICS training on 20 March 2021 attended by 17 peoples, instructor from Perkumpulan Alam Hijau and SNV.

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Milestone B	Smallholders have adopted GAP on their farms and are tracking productivity through, but not limited to, records of FFB sales.	with t coveri attack	In general, the smallholders have implemented GAP in accordance with the SOPs and training that has been delivered. The GAP training covering harvesting, fertilization, weed control, monitoring of pest attacks and so on since RSPO preparation on 2018 until this surveillance audit.							Complied
		Turne was a (Tyto plot o explar with 1	era subulata also evidend alba) in co an behalf of nation of Gi	sults of fiel was planted was planted to the use of the use ontrolling radiated Agus Tugir M ICS, it is sook in an effort.	ed. In ad se of rat t pests. man – K known	dition, diss' natura For exar T Sumbe that each	uring the al enemi mple, in ar Raharj n KT has	e field vi es, nam the sman jo. Based s been e	sit there ely owls allholder d on the equipped	
-	2: Ensure Legality, Respect for Land Rights and Community Wel	lbeing								
	vith the law and respect communities' rights									
Criteria 2. Smallholder	1 rs have legal or customary rights to use the land in accordance with nati	onal an	d local laws	s, and custo	mary pra	actices				
Eligibility	Smallholders provide the coordinates or maps of their plots and evidence of ownership, or rights to use the land (refer to appendix 1).	inform (priva	nation of n te land title	provide land nember nar e/village hea ase attached	me and ad letter)	number,), total a	land o	wnershi	p status	Complied
Milestone A	Smallholders can demonstrate legal ownership or native and/or customary rights to use the land or demonstrate that they are in the			ent verificat eir land owr					nple can	Complied
	process of legalisation of that right.	No	Name	Farmer Group	ID	STDB	SPPL	SHM	Area (Ha)	
		1	Yatiman	Sido Maju	MKT.0 4.008	660.0 4/386. BUN/	525/2 685/2 017	2089	1.91	

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				SPPL /II.I/D LH				
2	Nurhadi	Sido Maju	MKT.0 4.013	660.0 4/390. BUN/ SPPL /II.I/D LH	525/2 686/2 017	2104	2.03	
3	Soniran	Harapan Jaya	MKT.0 1.001	660.0 4 /437. BUN/ SPPL/ II.I/D LH	525/2 540/2 017	2065	1.94	
4	Suroto	Harapan Jaya	MKT.0 1.003	660.0 4 /441. BUN/ SPPL/ II.I/D LH	525/2 550/2 017	2064	2.06	
5	Suripto	Harapan Jaya	MKT.0 1.008	660.0 4 /438. BUN/ SPPL/ II.I/D LH	525/2 545/2 017	2068	1.91	



6	Rujikan	Harapan Jaya	MKT.0 1.006	660.0 4 /429. BUN/ SPPL/ II.I/D LH	525/2 538/2 017	2076	2.01	
7	Rohmad	Sido Mulyo	MKT.0 5.006	660.0 4/369. BUN/S PPL/II .I/DL H	525/2 574/2 017	2084	2.02	
8	Ahmad Timbul	Sido Mulyo	MKT.0 5.002	660.0 4/372. BUN/S PPL/II .I/DL H	525/2 569/2 017	2085	2.03	
9	Wagiman	Sido Mulyo	MKT.0 5.012	660.0 4/376. BUN/S PPL/II .I/DL H	525/2 578/2 017	2038	2.01	
10	Paidi	Sido Mulyo	MKT.0 5.008	660.0 4/368. BUN/S PPL/II .I/DL H	525/2 576/2 017	2039	2.01	



11	Gamin	Sumber Raharjo	MKT.0 8.018	660.0 4/449. BUN/S PPL/II .I/DL H	525/2 959/2 017	2109	2.01	
12	H. Katijo	Sumber Raharjo	MKT.0 8.015	660.0 4/357. BUN/S PPL/II .I/DL H	525/2 690/2 017	2106	2.00	
13	Amin Nullah	Barokah	MKT.1 1.015	660.0 4/469. BUN/S PPL/II .I/DL H	525/2 935/2 017	821	1.00	
14	Ahmad Sardi	Barokah	MKT.0 1.015	660.0 4/455. BUN/S PPL/II .I/DL H	525/2 937/2 017	799	1.00	
15	Suwarno	Barokah	MKT.0 6.026	660.0 4/450. BUN/S PPL/II .I/DL H	525/2 920/2 017	769	1.26	

		16	Sukardi	Barokah	MKT.0 1.018	660.0 4/410. BUN/S PPL/II .I/DL H	525/2 609/2 017	829	1.00	
		17	Sarni	Barokah	MKT.0 1.005	660.0 4/452. BUN/S PPL/II .I/DL H	525/2 915/2 017	867	1.00	
Milestone B	Smallholder plots are clearly and visibly demarcated and maintained, and the smallholders are operating only within these boundaries.	Bound MKRS 1. E. to 2. E. (s 3. Ir of w 4. G. pp w 5. Si	d on the dary Pole of the smallhouse of have a bornstall tin irounding the fall a met with others. The paint. The paint of	Installation 19. In this polder who is undary pole rmation of plots). In with a deter on outsider and east land, for each planting a gency/E	and Ma procedures a mem bounda pth of 1 de corne sily recog example	aintenance it is stip ber of Kl ry pole .5 meter r. This is gnizable by using	ce No: pulated UD MAK with other s and a s to previous colour to blue, re- e bounce	40 / So that: CARTI is her small minimum vent land to the bed, gray dary policity.	required allholders on height dispute ooundary, yellow, les from	Complied



		 6. Give a marker such as a sign or signpost which contains a notification made of a steel plate, which states that the land ownership. Based on the results of field visits to all sample farmers, it is known that each farmer's plot has a legal boundary poles in the form of a cast poles, such as: Plot owned by Pak Suripto, area 2 ha, planted year 1996, coordinate 1º 48' 11.261" S and 103º 51' 00.971" E. Plot owned by Pak Soniran, area 2 ha, planted year 1996, coordinate 1º 48' 08.436" S and 103º 51' 00.833" E. Plot owned by Pak Suroto, area 2 ha, planted year 1996, coordinate 1º 48' 09.144" S and 103º 51' 00.659" E. Plot owned by Pak Yatiman, area 2 ha, planted year 1996, coordinate 1º 48' 24.228" S and 103º 51' 01.032" E. 	
Criteria 2. Smallholder approach.		r other users without their free, prior and informed consent, based on a s	simplified FPIC
Eligibility	For existing plots, smallholders can demonstrate that they have not acquired land without free, prior and informed consent of indigenous peoples, local communities or other users (refer to appendix 1).	Based on document verification, most plots originated from transmigration land ownership or land purchase from each villager. Through the public consultation with village head and government agencies of Muaro Jambi Regency obtain information that there are no indigenous people around the smallholder plots.	Complied
Milestone A	For existing plots, smallholders can demonstrate that they have not acquired land without free, prior and informed consent of indigenous peoples, local communities or other users (refer to appendix 1).	Based on document verification, most plots originated from transmigration land ownership or land purchase from each villager. Through the public consultation with village head and government agencies of Muaro Jambi Regency obtain information that there are no indigenous people around the smallholder plots.	Complied



Milestone B	For existing plots, smallholders can demonstrate that they have not acquired land without free, prior and informed consent of indigenous peoples, local communities or other users (refer to appendix 1).	Based on document verification, most plots originated from transmigration land ownership or land purchase from each villager. Through the public consultation with village head and government agencies of Muaro Jambi Regency obtain information that there are no indigenous people around the smallholder plots.	Complied
Criteria 2			
The right to	o use the land is not disputed by indigenous peoples, local communities	or other users	
Eligibility	Smallholders declare any existing disputes on the land commit to resolving said disputes and provide information on the current status of those disputes (if any) (refer to appendix 1).	Based on field observation, document review, interview with smallholders, and stakeholder consultation (Sido Mukti Village Head, NGO SETARA, Government Agencies of Muaro Jambi Regency) is obtained information that currently there is no land disputes between the smallholders or with indigenous people, local communities or other users. KUD Makarti has had SOP of Land Boundary Stake Maintaining (No. 40/SOP-KUD-MKRSM/IV/2019 dated 03 April 2019), set that the smallholders shall instal, maintain, and monitor their boundary stakes and land demarcation.	Complied
		To prevent land dispute, the KUD Makarti has had SOP of Dispute and Grievance Resolution (No. 41/SOP-KUD-MKRSM/IV/2019 dated 03 April 2019), regulate that five in order to prevent land dispute, the smallholder and external boundary are urged to install and monitor their boundary stake, then mutually agreed. Moreover, smallholders are suggested to involve surrounding community in operational activities such as harvesting, upkeep, fertilizing, and weed spraying. If there any dispute/conflict in the future, KUD Makarti has set SOP of Land Conflict Resolution (No. 76/SOP-KUD-MKRSM/XI/2020 dated 04 November 2020), regulate that if there any land dispute/conflict can be submitted in written to KUD official, then will be followed up	



		prioritizing deliberate way resolution. If not resolved, can be brought to Village Official, and then to the court of law as a final way. Disseminations/trainings of these SOPs have been conducted annually, for instance the trainings of 2021 have been conducted in 10 sessions (days) covering all sub-group in March 2021.	
Milestone A	There is an absence of disputes among indigenous peoples, local communities or other users, regarding land, resource-use and access rights; or where there is a dispute, dispute resolution processes are implemented, and the process is accepted by all parties involve	Based on field observation of sample of plots, document review, interview with smallholders, and stakeholder consultation (Sido Mukti Village Head, NGO SETARA, Government Agencies of Muaro Jambi Regency) is obtained information that currently there is no land disputes between the smallholders or with indigenous people, local communities or other users. The lands of KUD Makarti were initially came from government transmigration program, therefore, considered low risk in terms of dispute with external parties.	Complied
Milestone B	There is an absence of disputes among indigenous peoples, local communities or other users, regarding land, resource-use and access rights; or where there is a dispute, dispute resolution processes are implemented, and the process is accepted by all parties involve	Based on field observation of sample of plots, document review, interview with smallholders, and stakeholder consultation (Sido Mukti Village Head, NGO SETARA, Government Agencies of Muaro Jambi Regency) is obtained information that currently there is no land disputes between the smallholders or with indigenous people, local communities or other users. The lands of KUD Makarti were initially came from government transmigration program, therefore, considered low risk in terms of dispute with external parties.	Complied

Criteria 2.4

Smallholder plots are located outside of areas classified as national parks or protected areas, as defined by national, regional or local law or as specified in National Interpretation.



Criteria 3.1

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Eligibility	Smallholder plots are located outside of areas classified as national parks or protected areas as defined by national, regional or local law, or as specified in National Interpretations (refer to appendix 1).	Based on document verification, there is no smallholder's area classified as national parks or protected areas.	Complied
Milestone A	Smallholder plots are located outside of areas classified as national parks or protected areas as defined by national, regional or local law, or as specified in National Interpretations (refer to appendix 1).	Based on document verification, there is no smallholder's area classified as national parks or protected areas.	Complied
Milestone B	Smallholder plots are located outside of areas classified as national parks or protected areas as defined by national, regional or local law, or as specified in National Interpretations (refer to appendix 1).	Based on document verification, there is no smallholder's area classified as national parks or protected areas.	Complied
Criteria 2.	5		
	anting, smallholders do not clear or acquire any land without obtaining the and/or other users, based on a simplified FPIC approach.	ne free, prior and informed consent (FPIC), of indigenous people and/or l	ocal
Eligibility	For new oil palm planting, smallholders commit not to clear or acquire land from indigenous people, local communities, or other users without their free, prior and informed consent, based on a simplified FPIC approach (refer to appendix 1).	Based on document verification and interview with Group Manager and ICS board obtained information that there is no new land expansion or new planting.	Complied
Milestone A	A Smallholders complete training on how to conduct a simplified FPIC approach.	Based on document verification and interview with Group Manager and ICS board obtained information that there is no new land expansion or new planting.	Complied
Milestone B	Based on a simplified FPIC approach, smallholders jointly agree on a plan with the affected indigenous peoples and/or local communities and/or other rights holders, including vulnerable groups, for new oil palm developments, if these involve land-use change.	Based on document verification and interview with Group Manager and ICS board obtained information that there is no new land expansion or new planting.	Complied
-	3: Respect human rights, including workers' rights and condition human rights and protect workers' rights, ensuring safe and decent workers'		

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There is no	There is no use of forced labour.					
Eligibility	Smallholders commit to no use of forced labour and ensure that any use of forced labour on the farm is terminated at Eligibility. They provide information on the source of labour on the farm, including family, contract and hired labour (refer to appendix 1).	Group Manager has established Decree No. 14/SK/ICS/KUD-MKT/IV/2019, dated 8 April 2019 concerning Prohibition of Discrimination, Forced and Trafficked Labour, explaining that: a. Everybody are equal in right and obligation related to human rights; b. Smallholder member of KUD Makarti prohibited from discriminative action based on any reason (skin color, tribe, sex, political affiliation. Etc; c. Prohibit forced labor for worker or other person in any condition; d. Prohibit to conduct human/worker traficking in any form. Based on SOP of Worker Recruitment (No. 72/SOP-KUD-MKRSM/IV/2020 dated 5 April 2020), set that the workers have to be bonded by contractual agreement. Disseminations/trainings of these SOP/Policy have been conducted annually, for instance the trainings of 2021 have been conducted in 10 sessions (days) in March 2021, covering all smallholders and their workers in all sub-group. The work agreement explains working conditions, wages method, and if there is a cancellation of the Work Agreement due to death, even though the period of the agreement has not ended, there is a violation or action that is not justified, this Work Agreement will be canceled. If the worker intends to resign, then the worker is obliged to submit his resignation to the plantation owner. Based on the KUD Makarti employee list for the period 2021, there are a total of 183 workers. All workers are surrounding community (Sidomukti Village, Mingkung Village, Petaling Jaya Village and	Complied			

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	,	<u>, </u>	-
		Trimulya Jaya Village). The villagers around KUD Makarti are extransmigrants and 100% male as field workers at KUD Makarti.	
		Contractual Agreements have explains the rights and obligations of workers the list of workers are attached, including the determination of workers' wages, discrimination and force labour policy, for example:	
		Work Agreement Letter dated 3 March 2020 which was signed by both parties (job provider and recipient). The work agreement between the farmer on behalf of Subagyo of Harapan Jaya farmers group) and Pak Suyono as a harvest worker.	
		Work Agreement Letter TIM TUS dated 2 April 2020 which was signed by both parties (job provider and recipient). The work agreement between the ICS Group Manager on behalf of Sufyan Sahuri and Pak Rahmat Krisjayanto as a TIM TUS Sparayer.	
		Work Agreement between smallholder (Damanto) and worker (Misinem) dated 17 July 2021, work scope of harvesting, pruning, and manuring.	
		Work Agreement between smallholder (Suwarno) and worker (Aminullah) dated 12 June 2021, work scope of harvesting, pruning, and manuring.	
Milestone A	Smallholders complete training on free and fair labour and implement measures to ensure that all work is voluntary, and the following practices are prohibited:	Disseminations/trainings of these SOP/Policy have been conducted annually, for instance the trainings of 2021 have been conducted in 10 sessions (days) in March 2021, covering all smallholders and their	Complied
	Retention of identity documents including but not limited to passports;	workers in all sub-group. The material provided at the training includes:	
	Payment of recruitment fees by workers;	a. Fair employment practices:	
	Contract substitution;	There is no identity holder (KTP-Identity Card)	
	Involuntary overtime;	No recruitment fees	
	Lack of freedom of workers to resign;	No voluntary overtime	



- Penalty for termination of employment;
- Debt bondage;
- Withholding of wages

- Members' freedom to resign
- There are no penalties for resigning
- No bonded work
- There is no withholding wages
- b. Compliance with the minimum age of workers as regulated by regional, provincial or national regulations (Law No. 13 of 2003)
- c. Not placing children in hazardous work
- d. Placing adult supervision of child laborers working in the field
- e. Ensure that children's rights to education are respected and are not restricted.

Based on interview with sample of smallholders, are mentioned that the smallholders have been given dissemination concerning the principal of anti force labor and to establish contractual agreement with the workers.

Providers of the training materials was ICS of KUD Makarti (Mr. Subagyo and Mr. Sufyan Sahuri). Where Pak Sofyan Sahury has the competence and experience, including:

- Banking service training in Palembang, 25-29 June 2012
- Indonesian SNV Top BMP Training, 25-30 March 2016
- Cooperative Competency Training and SKKNI KJK competency test, 9-13 December 2019
- Training on RSPO requirements by SNV Indonesia: RSPO P&C, FPIC, HCV and HCS, K3, P3K as well as internal audits and Group Dynamics Training on 15-16 December 2020.
- Training on RSPO requirements by SNV Indonesia: RSPO Independent Smallholder Requirement on 20 March 2021.



Milestone B	Workers on the farm, including their families, have unrestricted access to their identity documents, have freedom of movement and can declare that their employment is freely chosen.	All workers in the plot, including their families, have the right of access to obtain the Work Agreement documents. This Agreement Letter is made in 3 (three) copies which can be held by each party, including their family members. In the Work Contract between Smallholder and Workers, it is explained that workers have the rights such as: To receive payment from the owner of the farm for their work, Workers can apply for vacation leave and sick leave permits, but workers are required to find replacements in terms of harvest work because they cannot be postponed. Based on interview with workers in the field, they have mentioned that they were given by contractual agreements, and there is no indication of forced labour practices.	Complied
		farms, under adult supervision and when not interfering with education	programmes.
Eligibility	 Smallholders are aware of what defines child labour and ensure that any child labour in the farm operations is terminated at Eligibility. Awareness of child labour and commitment to no child labour includes: 1. Compliance with the minimum age of workers and as defined by local, state, or national law, 2. Not exposing children to hazardous work. 3. Providing adult supervision of young people working on the farm. 4. Ensuring the practice of children's rights to education is unrestricted and respected. (Refer to appendix 1). 	 KUD Makarti has a policy regarding prohibition of child labour set in Decree No. 02/SK/ICS/KUD-MKT/IV/2019", dated 8 April 2019, set that: For KUD Makarti members not to employ children under 18 years of age. And for children aged 13-17 years, if they work in the field with the aim of helping their parents, it must be under parental supervision, and not do risky jobs. This policy refers to the existing laws and regulations in Indonesia; Law No. 13 of 2013 concerning the prohibition of using child labour. Disseminations/trainings of these SOP/Policy have been conducted 	Complied

		sessions (days) in March 2021, covering all smallholders and their workers in all sub-group. The smallholders have signed statements/declarations that the farmers are committed to not using child labour. This statement is stated in the "RSPO Certification Commitment" on number 8; that "Ensure that there are no child labour practices in plantation operations and stop the practice of child labour that is still running".	
Milestone A	 Group managers and smallholders implement measures to protect children as follows: There are no workers on smallholder farms under the age of 15 or under the minimum age defined by local, state or national law, whichever is higher. Children are only permitted to help on family farms and are not permitted to perform dangerous, hazardous or heavy work. If young workers are employed, their work is not mentally or physically harmful and does not interfere with their schooling, if applicable. 	- For KUD Makarti members not to employ children under 18 years of age.	Complied
Milestone B	Group managers and smallholders implement measures to protect children as follows: 1. There are no workers on smallholder farms under the age of 15 or under the minimum age defined by local, state or national law, whichever is higher.	KUD Makarti has a policy regarding prohibition of child labour set in Decree No. 02/SK/ICS/KUD-MKT/IV/2019", dated 8 April 2019, set that: - For KUD Makarti members not to employ children under 18 years of age.	Complied



2.	Children are only permitted to help on family farms and are not	-
	permitted to perform dangerous, hazardous or heavy work.	
3.	If young workers are employed, their work is not mentally or	

If young workers are employed, their work is not mentally or physically harmful and does not interfere with their schooling, if applicable. And for children aged 13-17 years, if they work in the field with the aim of helping their parents, it must be under parental supervision, and not do risky jobs.

Disseminations/trainings of prohibition of child labor policy has been conducted annually, for instance the trainings of 2021 have been conducted in 10 sessions (days) covering all sub-group in March 2021. Based on field observation to sample of smallholder plots, it was known that there was no child labour are being employed. Based on interview with smallholders and workers, they were mentioned that they are committed not to employ/bring or child labour.

Criteria 3.3

Workers' pay complies with minimum legal requirements, mandatory industry standards as defined by national law or collective bargaining, whichever takes priority in local regulations.

		lity

Smallholders commit to pay workers according to minimum legal requirements or mandatory industry standards (Refer to appendix 1).

KUD Makarti has committed to pay workers with a minimum wage in accordance with regulation, set in Group Manager Decree No. 23/SK/ICS/KUD-MKT/IV/2019 dated 21 April 2019 concerning Wage Payments, mentioned that KUD Makarti will pay worker's wages referring to applicable government regulation.

The Policy also stipulates that:

- If the wage is lower than the stipulated, it must be explained by the conversion system of working hours or a special situation
- If overtime has to be done, wages can be adjusted based on the duration of overtime work after going through the wage conversion calculation set by the government.
- KUD Makarti or smallholders are prohibited to withhold worker's wages.

Complied



- Facilitate the mechanism to make work agreements between farmers and workers that refer to applicable government regulations and RSPO requirements.
- Payment of wages accompanied by notes, slips or three duplicate receipts, each for smallholder, worker, and archive at KUD Makarti.

Disseminations of this policy has been conducted annually, for instance the most recent dissemination has been conducted in 10 sessions (dates) covering for all sub-group in March 2021. Based on interview to the smallholders in the field, they stated their commitment to pay the workers referring to the minimum wage set by government.

KUD Makarti documented the annual Governor Decree concerning minimum wage, then the KUD set the conversion of rates of operational activities, that are described below:

Minimum Wage of 2020:

Based on Governor Decree No. 1220/Kep.Gub/DISNAKER-3.3/2019 concerning the Determination of the Jambi Province Minimum Wage of 2020, amount of IDR 2,630,162 per month.

Minimum Wage of 2021:

Based on Governor Decree No. 883/Kep.Gub/DISNAKERTRANS-3.3/2020 dated 02 November 2021 concerning the determination of the Jambi Province Minimum Wage of 2021, amount of IDR 2,630,162 per month or IDR 21,025 hour.

Minimum Wage of 2022:

		2021 dated 16 N	November 2021 c	oncerning the	ISNAKERTRANS-3.3/ determination of the of IDR 2,649,034 per	
		Minimum wage				
		MKT/IV/2020 da	ated 21 April 2 and its conver	.020 concernir	No. 23/SK/ICS/KUD- ng the government holder's operational	
			er hour= month ay= IDR 15,665 /		rage : 21 days : 8	
		- Rate pe	r activity:		,	
		Activity	Time	Wage (IDR)	Rate/hour (IDR)	
		Harvesting	3 hours	130,000	43,333	
		Pruning	25 hours	1,000,000	40,000	
		Manuring	10 minutes	15,000	90,000	
			ed that the conve um wage set by g	•	KUD Makarti is still	
Milestone A	Workers receive payments as expected and agreed in accordance with at least the legal minimum wage rate (excluding overtime premiums) and without discrimination against vulnerable groups, including women.	verification to the have been above	e payment slips, on the minimum wa	an be conclude ge.	workers, as well as ed that the payments der), in 27 January	Complied
		,		,000		



		- Payment per hour IDR 51,850 (above the minimum wage) The workers also mentioned that there is no discrimination related to race, ethnic group, or religion. Moreover, the smallholders did not employed female worker.	
Milestone B	Workers receive payments as expected and agreed in accordance with at least the legal minimum wage rate (excluding overtime premiums) and without discrimination against vulnerable groups including women.	During field observation and interview with the workers, as well as verification to the payment slips, can be concluded that the payments have been above the minimum wage. For instance, Midi, harvester of Paidi (smallholder), in 27 January 2022: - Working hour: 4 hours - Output 1,220 kg - Payment rate per ton IDR 170,000 - Total payment IDR 207,400 - Payment per hour IDR 51,850 (above the minimum wage) The workers also mentioned that there is no discrimination related to race, ethnic group, or religion. Moreover, the smallholders did not employed female worker.	Complied
Criteria 3. Workers ur	.4 Inderstand their rights and freedom to file a complaint/grievance to group	manager or relevant third parties, including RSPO.	
Eligibility	Smallholders commit to respect the rights of workers to file a complaint/grievance (Refer to appendix 1).	KUD Makarti has a SOP of Grievance Submission of Smallholder and Worker No. 78/SOP-KUD-MKRSM/IV/2019 dated 3 April 2019, explaining that: "members or other parties (external) can submit suggestions or complaints submitted to the Approval Secretarist in written form, complaints can also be submitted through the Chairman of the Farmer Sub-Group (<i>Kelompok Tani</i>), than the chairman of the farmer sub-group must submit to the Approval Committee". The confidentiality of the Reporting Person is guaranteed. The Approval Committee is prohibited from disclosing the identity of the	Complied

		reporter to the public or other parties. Resolution of complaints or suggestions through deliberation to reach a consensus.	
		The subject of the complaints which is confidential, if it cannot be resolved internally in the KUD Makarti, the KUD Makarti management will submit the matter to the competent authority for further action.	
		Disseminations/trainings of these SOP have been conducted annually, for instance the trainings of 2021 have been conducted in 10 sessions (days) in March 2021, covering all smallholders and their workers in all sub-group.	
		Based on interview with sample of smallholders, they mentioned that they committed to respect the workers right to submit grievance. Based on interview with workers in the field, they have mentioned that they were given awareness about the right to submit grievance to any party. In the KUD Makarti secretariat, has been sighted the Logbook of Grievance. There is no official complaint submitted to KUD official based on interview and logbook review.	
Milestone A	Smallholders complete training on workers' rights to file a complaints/grievance and communicate to workers the means to file a complaint/grievance.	KUD Makarti has a SOP of Grievance Submission of Smallholder and Worker No. 78/SOP-KUD-MKRSM/IV/2019 dated 3 April 2019, explaining that: "members or other parties (external) can submit suggestions or complaints submitted to the Approval Secretarist in written form, complaints can also be submitted through the Chairman of the Farmer Sub-Group (<i>Kelompok Tani</i>), than the chairman of the farmer sub-group must submit to the Approval Committee".	Complied
		The confidentiality of the Reporting Person is guaranteed. The Approval Committee is prohibited from disclosing the identity of the reporter to the public or other parties. Resolution of complaints or suggestions through deliberation to reach a consensus.	
		The subject of the complaints which is confidential, if it cannot be resolved internally in the KUD Makarti, the KUD Makarti management will submit the matter to the competent authority for further action.	

		Disseminations/trainings of these SOP have been conducted annually, for instance the trainings of 2021 have been conducted in 10 sessions (days) in March 2021, covering all smallholders and their workers in all sub-group. Based on interview with sample of smallholders, they mentioned that they committed to respect the workers right to submit grievance. Based on interview with workers in the field, they have mentioned that they were given awareness about the right to submit grievance to any party. In the KUD Makarti secretariat, has been sighted the Logbook of Grievance. There is no official complaint submitted to KUD official based on interview and logbook review.	
Milestone B	Workers are aware of and have access to an effective means for filing a complaint/grievance.	Disseminations/trainings of these SOP of grievance submission have been conducted annually, for instance the trainings of 2021 have been conducted in 10 sessions (days) in March 2021, covering all smallholders and their workers in all sub-group. Based on interview with sample of smallholders, they mentioned that they committed to respect the workers right to submit grievance. Based on interview with workers in the field, they have mentioned that they were given awareness about the right to submit grievance to any party. In the KUD Makarti secretariat, has been sighted the Logbook of Grievance. There is no official complaint submitted to KUD official based on interview and logbook review.	Complied
Criteria 3. Working co	5 nditions and facilities are safe and meet minimum legal requirements.		
Eligibility	Smallholders commit to providing safe working conditions and facilities (Refer to appendix 1).	Smallholder member has signed the statement letter "Pernyataan Pekebun" which stated at point 6 "Menyediakan kondisi dan fasilitas kerja yang aman". KUD Makarti has provide PPE for smallholder member including workers:	Complied

		Harvester: Safety helmet, Safety boots, Safety glasses Spraying workers: Appron, Masker, Rubber Handgloves, Safety glasses APAR is available in KUD office as an emergency tool in case of fire. First aid equipment was provide by KUD Makarti for each smallholder Group "Kelompok Tani". First aid equipment provision were evident as per "Surat Serah Terima Kotak P3K" dated 3 February 2020 for 11 Kelompok Tani consist of: Kelompok Tani Harapan Jaya, Moncowarno A, Moncowarno B, Sidomaju, Sidomulyo, Sri Rejeki A, Sri Rejeki B, Sumber Raharjo, Sumber Tani A, Sumber Tani B, Barokah. Each year KUD Makarti provide or replenish the first aid kit equipment and medicine for all smallholder Group. Latest provision on 10 November 2021. Guidance for first aid handling also provide for each Kelompok Tani and were sighted during audit as documented in "Fungsi dan cara Penggunaan Obat/Alat dalam Kotak P3K. Training on first aid handling has been conducted on 2 – 14 August 2021 and 27 October 2021. KUD Makarti has identify the OHS risk and analysis as per "Prosedur Keselamatan dan Kesehatan Kerja" dated 7 March 2020. OHS risk analysis covering office activity, fertilizer and agrochemical warehouse, harvesting, FFB transportation, manuring and upkeeping. OHS risk analysis were evaluated each year by ICS. Latest evaluation on 2021 as per "Analisis Resiko Kerja Tahun 2021", there is no changing in the risk analysis and risk control and mitigation.	
Milestone A	Smallholders, workers, and family members complete training and aware of health and safety risks associated with farm work, (including that of pesticide use) and how to mitigate them	Training for OHS and safety risk ascociated with farm work (including that of pesticide use) and how to mitigate them has been conducted regularly bi ICS KUD Makarti, latest training conducted on 2 – 14 August 2021 and 27 October 2021. Evidence of training were available as per "Notulensi Sosialisasi P & C RSPO dan FPIC, Notulensi pelatihan BMP dan K3", Notulensi Pemadam	

		Kebakaran Kebun dan Alternatif Penggunaan Api". Training attend by all smallholder member from all Kelompok Tani. Fire handling training has been carried out to ICS on 9 September 2020 by KUD Makarti cooperated with Perkumpulan Alam Hijau (Technical Advisor Program Desa Makmur Peduli Api). Evidence of training can be shown and during audit ICS team can be demonstrated the fire andling technique. Refreshment training for fire handling has been conducted on 27 July – 4 August 2021, training delivered by ICS KUD Makarti. During interview with smallholder member at Kelompok Tani Barokah KUD Makarti confirmed that smallholder member are aware with health and safety risk in their activity of farm work.	
Milestone B	Workers, including smallholder family members, have access to safe working conditions and amenities that include: • Safe and adequate housing, where applicable, • Access to basic first aid supplies • Health and safety equipment, including minimum personal protective equipment (PPE) if appropriate for the type of work. • Adequate drinking water • Access to toilets	Workers including smallholder family member have access to safe working conditions and amenities. Each workers and smallholder has their own housing. During field visit to smallholder housing shown that the housing condition is standard for health and safety, working equipment for harvesting store in speared place, herbicide/pesticide store in the separate place. Adequate drinking water and access to toilet are available in their own housing based on field visit to smallholder and workers housing. First aid equipment provide by KUD Makarti for each Smallholder Group. There are 11 smallholder group of KUD Makarti has receive first aid kit. During field observation confirmed that first aid kit provide has met with the standard. Evidence of First aid kit provision are available as per "Surat Serah Terima Kotak P3K" dated 3 February 2020. Each year KUD Makarti provide or replenish the first aid kit equipment and medicine for all smallholder Group. Latest provision on 10 November 2021. PPE has been provide by KUD Makarti for all smallholder member including workers, evidence of PPE provision can be demonstrated	Complied

		during audit. Latest provision on 10 November 2021 as per "Berita Acara Serah Terima APD dan Kotak P3K tahun Buku 2021". PPE usage by smallholder member and workers are monitor by each head of Kelompok Tani to ensure the appropriate PPE use by workers during working (harvesting, manuring or spraying).	
Criteria 3.	6		
There is no	discrimination, harassment, or abuse on the farm.		
Eligibility	Smallholders commit to no discrimination, harassment or abuse on the farm (Refer to appendix 1).	KUD Makarti has had Decree No. 14/SK/ICS/KUD-MKT/IV/2019, dated 3 February 2019 related Prohibition of Discrimination, Forced and Trafficked Labour, explaining the prohibition of discrimination (based on skin colour, ethnicity, sex, religion, political affiliation, etc.), prohibition of forced labour, prohibition of detention, workers' wages if the worker resigns and prohibits trafficking in persons/labour in any form. Disseminations of these policy have been conducted annually, for	Complied
		instance the trainings of 2021 have been conducted in 10 sessions (days) in March 2021, covering all smallholders and their workers in all sub-group.	
		Based on interview with sample of smallholders, are mentioned that the smallholders committed in anti discrimination in any form, no harassment and abuse in the farm.	
		Based on interview with workers in the field, they have mentioned awareness about smallholder commitment in anti discrimination and harassment. They mentioned that there was no discriminations and harassments performed by smallholder. If there is any in the future, workers can submit grievance/complaint to KUD based on applicable procedure.	
Milestone A	Smallholders complete training on workplace discrimination, harassment and abuse and are aware of need for a safe workspace.	KUD Makarti has had Decree No. 14/SK/ICS/KUD-MKT/IV/2019, dated 3 February 2019 related Prohibition of Discrimination, Forced and	Complied

		Trafficked Labour, explaining the prohibition of discrimination (based on skin colour, ethnicity, sex, religion, political affiliation, etc.), prohibition of forced labour, prohibition of detention, workers' wages if the worker resigns and prohibits trafficking in persons/labour in any form. Disseminations of these policy have been conducted annually, for instance the trainings of 2021 have been conducted in 10 sessions (days) in March 2021, covering all smallholders and their workers in all sub-group. Based on interview with sample of smallholders, are mentioned that the smallholders committed in anti discrimination in any form, no harassment and abuse in the farm. Based on interview with workers in the field, they have mentioned awareness about smallholder commitment in anti discrimination and harassment. They mentioned that there was no discriminations and harassments performed by smallholder. If there is any in the future, workers can submit grievance/complaint to KUD based on applicable procedure.	
Milestone B	Workers freely express that they are working in a place that is free from discrimination, harassment or abuse.	KUD Makarti has had Decree No. 14/SK/ICS/KUD-MKT/IV/2019, dated 3 February 2019 related Prohibition of Discrimination, Forced and Trafficked Labour, explaining the prohibition of discrimination (based on skin colour, ethnicity, sex, religion, political affiliation, etc.), prohibition of forced labour, prohibition of detention, workers' wages if the worker resigns and prohibits trafficking in persons/labour in any form. Disseminations of these policy have been conducted annually, for instance the trainings of 2021 have been conducted in 10 sessions (days) in March 2021, covering all smallholders and their workers in all sub-group.	Complied



Based on interview with sample of smallholders, are mentioned that the smallholders committed in anti discrimination in any form, no harassment and abuse in the farm.	
Based on interview with workers in the field, they have mentioned awareness about smallholder commitment in anti discrimination and harassment. They mentioned that there was no discriminations and harassments performed by smallholder. If there is any in the future, workers can submit grievance/complaint to KUD based on applicable procedure.	

Principle 4: Protect, conserve and enhance ecosystems and the environment

Protect the environment, conserve biodiversity, enhance ecosystems and ensure sustainable management of natural resources.

Preamble

High Conservation Value (HCVs) and High Carbon Stock (HCS) forests

This Independent Smallholder Standard is pursuing the objective of the RSPO Smallholder Strategy to increase smallholder inclusion, prioritise improved practices which also benefit smallholder livelihoods, whilst also upholding the core sustainability requirements. This includes the protection of areas of HCV and HCS forests. The RSPO has developed a simplified HCV methodology for identifying, protecting and managing HCVs that provides guidance for both existing and new planting (see here).

Aligned with the new HCS requirements in the RSPO 2018 P&Cs, the RSPO, in consultation with the HCSA Steering Group, intends to develop a simplified combined HCV-HCS approach to identify and protect HCS forests. The simplified and combined HCV-HCS approach for independent smallholders will be open to public consultation and will be published no later than November 2020.

In the meantime, independent smallholders are not allowed to clear any primary forests or any areas required to protect or enhance HCVs and HCS forests, as committed by signing the Smallholder Declaration. Until the simplified combined HCV-HCS approach and tool for independent smallholders is available, new plantings will only be permitted in low risk areas. The definition and procedure for identification of low risk areas will be defined by a Smallholder No Deforestation Task Force.

Remediation and Compensation Procedure (RaCP)

Remediation and compensation are required for any clearance since November 2005 without prior HCV assessment (see criterion 4.2) and any clearance since November 2019 without prior HCS assessment.

The requirements as outlined in the RaCP (2015) is not fully applicable for independent smallholders. For independent smallholders, this RSPO ISH Standard is focused on developing an appropriate RaCP mechanism such as on-site remediation (with funding mechanisms to be determined) as this is contextually appropriate to the scale of



independent smallholder production and enables independent smallholders to maximise positive environmental impact on-site. The requirement means that quantified liability is disclosed and assessed through a land use change analysis (LUCA) supported by the RSPO Secretariat.

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High Conservation Values (HCVs) on the smallholder plot or within the managed area and High Carbon Stock (HCS) forests identified after November 2019 using the simplified combined HCV-HCS approach, are managed to ensure that they are maintained and/or enhanced.

•	simplified combined free the approach, are managed to choose that they are maintenance unique combined in				
Eligibility	Smallholders commit to protect HCVs and HCS forests through the precautionary practices approach (Refer to appendix 1).	KUD Makarti and all smallholder member has a commitment to protect the HCV area and maintain HCV area. HCV assessment has been conducted since January 2019 by SNV Netherland Development organization and June 2020 for new smallholder member.	Complied		
		Report of HCV assessment were available in "Laporan Penilaian NKT di Areal Usaha Perkebunan Sawit Petani Swadaya KUD Makarti" dated May 2019. According to HCV assessment there is no HCV area identified at smallholder plot. However there were identified several animal which was protected by KUD Makarti such as: <i>Naja sumatrana, Phyton reticulatus, Burung perkutut.</i> No RTE species or protected species by law identified.			
		Based on HCV and HCS identification, there is no forest identified and area with high carbon stock at smallholder plot.			
		Commitment of smallholder member to protect the HCV and HCS forest also stated in "Surat Pernyataan Pekebun" point 12 "melindungi NKT dan hutan SKT melalui pendekatan praktik kehati-hatian", signed and witnessed by Group Manager KUD Makarti.			
Milestone A	 Smallholders complete training on and are aware of: The importance of maintaining and conserving HCVs and HCS forests Human-wildlife conflict; and Rare, threatened and endangered species and important 	Training on maintaining and conserving HCVs and HCS forests, Rare, threatened and endangered species and important ecosystems has been conducted on 12 – 20 September 2020 by SNV Netherland Development organization as a facilitator and ICS KUD Makarti. Latest refreshment on HCV and HCS training coinducted on 1 – 31 August 2021.	Complied		

	ecosystems.	Evidence of training can be demonstrated during audit as per "Notulensi Pelatihan NKT dan SKT" dated 12 – 20 September 2020 and 1 – 31 August 2021. Training deliver by ICS team and facilitator from SNV Netherland Development organization. Training attend by all smallholder member. During field visit to smallholder plot and interview with smallholder member, confirmed that they have follow the training of HCV by ICS team and SNV Netherland Development organization.	
Milestone B	Smallholders implement precautionary practices and manage and maintain rare, threatened and endangered species, HCVs and HCS forests, where applicable	Based on interview with smallholder member during audit, confirmed that they aware regarding the RTE species protection and animal in the smallholder plots. Animal hunting is prohibit by the policy of KUD Makarti and also regulation. KUD Makarti has establish the procedure for animal protection and conflict prevention between human and animal as per "SOP Penanganan Konflik Manusia dan Satwa Liar No: 35/SOP-KUD-MKRSM/IV/2019".	Complied
		Report of HCV assessment were available in "Laporan Penilaian NKT di Areal Usaha Perkebunan Sawit Petani Swadaya KUD Makarti" dated May 2019. According to HCV assessment there is no HCV area identified at smallholder plot. However there were identified several animal which was protected by KUD Makarti such as: Naja sumatrana, Phyton reticulatus, Burung perkutut. No RTE species or protected species by law identified.	
		RTE species monitoring has been performed by each Smallholder Group in their smallholder member plots. Record of monitoring available in "Laporan Monitoring HCV Perkebunan KUD Makarti tahun 2021". Sample seen: monitoring form at smallholder group plot Kelompok Tani Barokah, dated 10 October 2021 there is a presence of animal such as: Naja sumatrana, Phyton reticulatus, Geopelia striata, Tyto alba; Monitoring at kelompok Tani Sido Mulyo, dated 29	



		November 2021 observed presence of Geopelia striata, Tyto alba, Naja sumatrana, Phyton reticulatus. KUD Makarti has establish the procedure of animal protection and conflict prevention between animal and human as per "SOP Pengelolaan Nilai Konservasi Tinggi (NKT) No: 73/SOP-KUD-MKRSM/XI/2020 dated 4 November 2020. The procedure has been socialized to all members, latest socialization on 10 – 23 March 2021.	
		2005 or is on an area identified as HCS forests after November 2019 up to alysis (LUCA) will be applicable (reference preamble).	the eligibility
Eligibility	Smallholders provide information on all smallholder plots converted and planted with oil palm after 2005, through use of the simplified combined HCV- HCS approach for Smallholders (Refer to appendix 1).	KUD Makarti has a commitment to protect the HCV area and maintain HCV area. HCV assessment has been conducted since January 2019 by SNV Netherland Development organization; for new smallholder member, HCV assessment and validation has been conducted since first admission of new member, sample seen: - "Lembar Validasi HCV Petani KUD Makarti" on behalf Muslimin, ID No. MKT 05.019 dated 29 November 2020, according to HCV assessment for his plot, there is no HCV area and RTE species identified. - "Lembar Validasi HCV Petani KUD Makarti" on behalf Maryadi, ID No. MKT 09.015 dated 2 October 2020, according to HCV assessment for his plot, there is no HCV area and RTE species identified. Animal identified was Tyto alba. - "Lembar Validasi HCV Petani KUD Makarti" on behalf Darmanto, ID No. MKT 09.019 dated 2 October 2020, according to HCV assessment for his plot, there is no HCV area and RTE species identified. - "Lembar Validasi HCV Petani KUD Makarti" on behalf Rasmani, ID "Lembar Validasi HCV Petani KUD Makarti" on behalf Rasmani, ID "Lembar Validasi HCV Petani KUD Makarti" on behalf Rasmani, ID	Complied

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		acceptant for his plat though it as 1101/ and DTC	
		assessment for his plot, there is no HCV area and RTE species identified.	
		During audit ASA2 there is no new additional member of KUD Makarti.	
		Report of HCV assessment were available in "Laporan Penilaian NKT di Areal Usaha Perkebunan Sawit Petani Swadaya KUD Makarti" dated May 2019. According to HCV assessment there is no HCV area identified at smallholder plot. However there were identified several animal which was protected by KUD Makarti such as: Naja sumatrana, Phyton reticulatus, Geopelia striata. No RTE species or protected species by law identified.	
		Based on HCV and HCS identification, there is no forest identified and area with high carbon stock at smallholder plot.	
		According to planting year date of all smallholder member, confirmed that there is no planting after November 2005. Mostly planting year of smallholder member are since 1996, some of smallholder member newest planting year were 2004 (conversion from food crops).	
		During audit ASA2 there is no additional new member and new area of plantation.	
Milestone A	Group members develop a plan to identify the maximum area for onsite remediation of HCVs lost since 2005 and HCS forests lost since November 2019, through a participatory process and the plan is submitted to RSPO.	According to reporting template for Disclosure of areas cleared without HCV assessment since November 2005 (Independent Smallholder) for smallholder member of KUD Makarti, confirmed that there is no non compliant land clearance. It was reported by KUD Makarti to RSPO on October 2020. Based on review by RSPO confirmed on 8 October 2020 that "The disclosure form has been reviewed and there were no anomalies observed. As all 51 farmers have disclosed land clearance for oil palm plantation prior to November 2005. LUCA will not be applicable and the 51 farmers may proceed with the certification process".	Complied
		There is no new planting after November 2005 at KUD Makarti. Mostly planting year of smallholder member are since 1996, some of	

...making excellence a habit[™]



		smallholder member newest planting year were 2004 (conversion from food crops).	
Milestone B	An RSPO-approved plan to remediate for HCVs lost since 2005 and HCS forests lost since November 2019 is implemented.	According to reporting template for Disclosure of areas cleared without HCV assessment since November 2005 (Independent Smallholder) for smallholder member of KUD Makarti, confirmed that there is no non compliant land clearance. It was reported by KUD Makarti to RSPO on October 2020. Based on review by RSPO confirmed on 8 October 2020 that "The disclosure form has been reviewed and there were no anomalies observed. As all 51 farmers have disclosed land clearance for oil palm plantation prior to November 2005. LUCA will not be applicable and the 51 farmers may proceed with the certification process". There is no new planting after November 2005 at KUD Makarti. Mostly planting year of smallholder member are since 1996, some of smallholder member newest planting year were 2004 (conversion from food crops).	Complied
Criteria 4.	3		
•	ng of independent smallholders, since November 2019:		
	not replace any HCVs		
	not replace any HCS forests as defined by the simplified combined HCV-	• •	
	e not on steep slopes (more than 25 degrees or as in the National Interp	retation)	
	e not on peat areas of any depth.		
Eligibility	Smallholders provide information on all planned new plantings and commit that no new planting are on HCVs or HCS forests, on steep slopes (more than 25 degrees or as in the National Interpretation) or	Group manager KUD Makarti has develops the procedure for planting in slopes as defined in "SOP Pengendalian Erosi Tanah No: 24/SOP-KUD-MKRSM/IV/2019 dated 3 April 2019.	Complied
	on peat (Refer to appendix 1).	According to procedure, sloping area are managed by terracing (individual terrace), prohibiting to conduct blanket chemical spraying to prevent soil erossion and palm frond stacking.	

		All smallholder member of KUD Makarti has signed the commitment letter which stated in point 11 that "No new planting or no expansion of existing farms in primary forests, HCV areas, HCS forests, in riparian areas, or on steep slopes (more than 25 degrees or as in National Interpretation)".	
Milestone A	Before any land preparation commences, group members develop an integrated management plan through a participatory approach to maintain or enhance HCVs as well as HCS forests identified after November 2019, as identified by the simplified combined HCV and HCS approach, before any land preparation commences	Based on interview and document verification, confirmed that there is no planing for KUD Makarti to do the new planting or expansion. All member plantation are existing palm oil plantation. During this audit there is no additional new member.	Complied
Milestone B	Smallholders have an RSPO approved integrated management plan for their planned new planting and share a notice of this plan with those involved in the participatory mapping before any land preparation commences.	Based on interview and document verification, confirmed that there is no planing for KUD Makarti to do the new planting or expansion. All member plantation are existing palm oil plantation There is no new planting after November 2005 at KUD Makarti. Mostly planting year of smallholder member are since 1996, some of smallholder member newest planting year were 2004 (conversion from food crops).	Complied
Criteria 4.	4		
Where sma	Ilholder plots exist on peat, subsidence and degradation of peat soils is	minimised by use of best management practices.	
Eligibility	Group manager confirms presence of peat on existing plots within the group and smallholders on peat commit to using best management practices (BMPs), and minimizing subsidence and degradation of peat soils (Refer to appendix 1).	There is no peat land according to field survey, Soil Maps overlay and and GAP Analysis conducted by ICS KUD Makarti. GAP Analysis for new smallholder member conducted since first admission of member. There is no peat land over the land of KUD Makarti. It was confirmed during field visit and soil maps overlay using a Land Unit map published by SNV Netherland Development organization. Generally the soil type of KUD Makarti consist of:	Complied
		Kandiudults (25%), Dystropepts (20%), Tropaquepts (50%), Haploperox (5%).	

		No peatlands were found and in general the soil characteristics were quite suitable for oil palm cultivation. All smallholder member of KUD Makarti has signed the commitment letter which stated in point 13 that "No new planting on peat and replanting on peat only in areas with low risk of flooding and saline intrusion" and point 14 "Use of best management practices for oil palm on peat".	
Milestone A	Smallholders complete training on best management practices (BMPs) for peat. The group has an action plan to minimize risk of fire, to apply BMPs for plantings on peat and manage water systems in the certification unit.	Training BMP on peat has not carried out by KUD Makarti since there is no peat soil identified. BMP training has been carried out by Alam Hijau Indonesia and SNV Netherland Development organization (Facilitator) to smallholder member to enhance the knowledge related to best management practices of palm oil plantation including pesticide handling, harvesting, plant upkeep to increase productivity, manuring, pest and disease handling, nursery and planting, etc. Training carried out on 8 – 10 September 2020. Training material and evidence of training are available. Refreshment training for BMP has been caried out on 27 October 2021 for all members, training delivered by Dinas Pekerbunan Kabupaten Muaro Jambi (Ibu Saulina – Penyuluh lapangan). Training topic consist of: harvesting, fertilizing, spraying, weeds control and integrated pest management. During interview with team member they have aware and understand regarding the best management practices in their plantation.	Complied
Milestone B	Smallholders implement the group's action plan based on BMPs, including fire and water management, and monitoring of subsidence rate for existing planting on peat.	There is no peat land over the land of KUD Makarti. It was confirmed during field visit and soil maps overlay using a Land Unit map published by SNV Netherland Development organization. Generally the soil type of KUD Makarti consist of: Kandiudults (25%), Dystropepts (20%), Tropaquepts (50%), Haploperox (5%).	Complied



Criteria 4		No peatlands were found and in general the soil characteristics were quite suitable for oil palm cultivation. All smallholder member of KUD Makarti has signed the commitment letter which stated in point 13 that "No new planting on peat and replanting on peat only in areas with low risk of flooding and saline intrusion" and point 14 "Use of best management practices for oil palm on peat". "Surat Keputusan No: 13/SK/ICSA/KUD-MKT/IV/2019 Larangan bakar lahan, No peat, No Forest, No Conflict", dated 8 April 2019. Latest socialization for the KUD policy has been conducted on 10 – 23 March 2021. Evidence of socialization were available during audit. Water management and monitoring of subsidence rate is not applicable since there is no peat soil identified in area of Koperasi Konsumen Bersatu Makmur Jaya.	
	eat are replanted only on areas with low risk of flooding or saline intrusio	n as demonstrated by a risk assessment.	
Eligibility	Smallholders commit to provide information on all plans for replanting and commit that replanting will only be in areas with low risk of flooding or saline intrusion (Refer to appendix 1).	There is no peat land according to field survey, soil maps overlay and GAP Analysis conducted by ICS KUD Makarti. Based on Soil map and river map shown that generally plantation of KUD Makarti was far from the river or sea and there is no risk of flooding, in addition there is no peat soil in area of KUD Makarti. All smallholder member of KUD Makarti has signed the commitment letter which stated in point 13 that "No new planting on peat and replanting on peat only in areas with low risk of flooding and saline intrusion".	Complied
Milestone A	Smallholders with plots on peat complete training on identification of future risks of flooding or saline intrusion and alternate land development strategies.	There is no peat land according to field survey, soil maps overlay and GAP Analysis conducted by ICS KUD Makarti.	Complied

		Based on Soil map and river map shown that generally plantation of KUD Makarti was far from the river or sea and there is no risk of flooding, in addition there is no peat soil in area of KUD Makarti. All smallholder member of KUD Makarti has signed the commitment letter which stated in point 13 that "No new planting on peat and replanting on peat only in areas with low risk of flooding and saline intrusion".	
Milestone B	Prior to replanting on peat smallholders complete a risk assessment related to flooding or saline intrusion and, where there is high risk, present a plan that includes alternate land development strategies, referencing alternative livelihood planning.	There is no peat land according to field survey, soil map overlay and GAP Analysis conducted by ICS KUD Makarti. Soil maps are available in KUD Office. According to soil maps overlay, soil type identified in KUD Makarti consist of: Kandiudults (25%), Dystropepts (20%), Tropaquepts (50%), Haploperox (5%).	Complied
		All smallholder member of KUD Makarti has signed the commitment letter which stated in point 13 that "No new planting on peat and replanting on peat only in areas with low risk of flooding and saline intrusion" and point 14 "Use of best management practices for oil palm on peat".	
		KUD Makarti also has a policy to prohibit land clearing and planting on peat area or peat ecosystem according to "Surat Keputusan No: 13/SK/ICSA/KUD-MKT/IV/2019 Larangan bakar lahan, No peat, No Forest, No Conflict", dated 8 April 2019. Socialization of policy has been conducted, latest socialization on 10 – 23 March 2021.	
Criteria 4.	6		
Fire is not u	used on the oil palm plot for preparing land or for pest control, nor open	fire for waste management on the farm.	
Eligibility	Smallholders commit to no burning for preparing land or for pest control, nor open fire for waste management. Group manager records evidence of prior burning of members joining the group (Refer to appendix 1).	KUD Makarti has a policy to prohibit land preparation and pest control by burning as per "Surat Keputusan No: 13/SK/ICSA/KUD-MKT/IV/2019 Larangan bakar lahan, No peat, No Forest, No Conflict", dated 8 April 2019".	Complied



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		Socialization of policy and decree letter has been carried out on 14 – 23 March 2020 to all smallholder member, in 2021 also refresh the socialization on 10 – 23 March 2021. Evidence of socialization can be demonstrated during audit. During interview with smallholder member confirmed that they aware regarding the policy of no burning for land preparation, pest control and waste management. All smallholder member of KUD Makarti has signed the commitment letter which stated in point 15 that "No burning for preparing land or pest control". KUD Makarti has establish the procedure for wate management including domestic waste and hazardous waste as per "Prosedur Pengelolaan Limbah Plastik di Kebun KUD Makarti No: 51/SOP-KUD-MKRSM/IV/2109" and "SOP Intsruksi Pembersihan Kemasan Bahan Kimia dan Penggunaannya No: 65/SOP-KUD-MKRSM/IV/2019". According to the procedure, waste manage without burning and no open fire was allowed for the waste management. During field visit to KUD Makarti kelompok Tani Barokah, confirmed that the smallholder member has understand the waste management and no open fire was allowed.	
Milestone A	 There is no physical evidence of new burning (after eligibility) for land preparation for oil palm by smallholders. Smallholders complete training on and are aware of: Alternatives to fire for land preparation and farm waste management (where appropriate possible). Alternatives to fire for pest control. Fire prevention and how to respond to and manage fires in their plots. 	During field visit to smallholder plots, there is no evidence of new burning for land preparation for oil palm by smallholders. Training and socialization related to zero burning and SOP of KUD Makarti has been conducted on 14 – 23 March 2020 to all smallholder member, latest refreshment conducted on 10 – 23 March 2021. Evidence of socialization can be demonstrated during audit. During interview with smallholder member confirmed that they have aware regarding the zero burning policy for all activity in their plantation. Training for Fire prevention and mitigation to respon and manage fires in the smallholder plots has been carried out by KUD Makarti on 19 – 29 October 2020 by ICS team to all smallholder member from each	Complied

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		Kelompok Tani. Refreshment training for fire handling has been conducted on 27 July – 4 August 2021, training delivered by ICS KUD Makarti. KUD Makarti has establish the procedure for fire prevention and mitigation as per "SOP Pemadaman Kebakaran Lahan No: 26/SOP-KUD-MKRSM/IV/2019". Socialization of procedure has been caried out during training on 19 - 29 October 2020. Socialization in 2021 also has been conducted on 10 – 23 March 2021.	
Milestone B	Smallholders do not use fire or practice burning for land preparation, waste management or pest control on the farm. For pest control, fire may be used only in exceptional circumstances i.e. where no other effective measures exist and with prior approval of relevant authority.	KUD Makarti has a policy to prohibit land preparation and pest control by burning as per "Surat Keputusan No: 13/SK/ICSA/KUD-MKT/IV/2019 Larangan bakar lahan, No peat, No Forest, No Conflict", dated 8 April 2019". Socialization of policy and decree letter has been carried out on 14 – 23 March 2020 to all smallholder member and socialization in 2021 also has been conducted on 10 – 23 March 2021 Evidence of socialization can be demonstrated during audit. During interview with smallholder member confirmed that they aware regarding the policy of no burning for land preparation, pest control and waste management. All smallholder member of KUD Makarti has signed the commitment letter which stated in point 15 that "No burning for preparing land or pest control". Smallholders do not use fire or practice burning for land preparation, waste management or pest control on the farm. It was confirmed during GAP Analysis by ICS KUD Makarti before member admission. KUD Makarti has establish the procedure for wate management including domestic waste and hazardous waste as per "Prosedur Pengelolaan Limbah Plastik di Kebun KUD Makarti No: 51/SOP-KUD-MKRSM/IV/2109" and "SOP Intsruksi Pembersihan Kemasan Bahan Kimia dan Penggunaannya No: 65/SOP-KUD-MKRSM/IV/2019".	Complied

		According to the procedure, waste manage without burning and no open fire was allowed for the waste management. KUD Makarti has collaboration agreement regarding Hazardous Waste Management with PT. Anggrek Jambi Makmur as per "Perjanjian Kerjasama antara KUD Makarti dengan PT Anggrek Jambi Makmur No. PT.AJM-KUDM/I/2022 Tentang kerjasama Jasa Pengelolaan Limbah Bahan Berbahaya dan Beracun" dated 12/01/2022. This is stated in agreement related Collection dan handling of Hazardous Waste.	
		KUD Makarti already has a temporary hazardous waste storage before sending it to authorized collectors. The hazardous are from ex pesticide container. The hazardous waste incoming and outgoing are record and monitor in "Buku Penerimaan Limbah B3". According to monitoring on 12/12/2021 total hazardous waste in storage are 260 kg. Hazardous waste plan to collect and delivere on February 2022.	
Criteria 4	.7 uffer zones are identified and managed to ensure they are maintained an	d/or enhanced	
Eligibility	Group manager identifies riparian buffer zones within the group and smallholders commit to no new planting in riparian zones (Refer to appendix 1).	Group manager has identifies the riparian buffer zone through HCV Assessment, confirmed that there were no riparian buffer zone identified in KUD Makarti plantation. HCV assessment has been conducted since January 2019 by SNV Netherland Development organization; for new smallholder member, HCV assessment and validation has been conducted since first admission of new member.	Complied
		Report of HCV assessment were available in "Laporan Penilaian NKT di Areal Usaha Perkebunan Sawit Petani Swadaya KUD Makarti" dated May 2019. According to HCV assessment there is no HCV area identified at smallholder plot.	
		All smallholder member of KUD Makarti has signed the commitment letter which stated in point 11 that "No new planting or no expansion of existing farms in primary forests, HCV areas, HCS forests, in riparian	

		areas, or on steep slopes (more than 25 degrees or as in National Interpretation)".	
Milestone A	Smallholders complete training on and are aware of riparian buffer zone management, and the group has an action plan to maintain and/or enhance riparian buffer zones.	Training of riparian buffer zone management available as per "Notulensi Pelatihan NKT dan SKT" conducted on 3 August 2020 and 12 – 20 September 2020 by SNV Netherland Development organization team. Refreshment training for HCV has been conducted by ICS KUD Makarti on 1 – 31 August 2021.	Complied
		Evidence of training can be demonstrated during audit as per "Notulensi Pelatihan NKT dan SKT" dated $12-20$ September 2020 and $1-31$ August 2021. Training was conducted for each smallholder group and smallholder member.	
		During field visit to smallholder plot and interview with smallholder member, confirmed that they have follow the training of HCV and understand the HCV ciriteria and how to conserve the HCV (if any).	
		According to HCV assessment result confirmed that there is no riparian buffer zone identified in area plantation of KUD Makarti.	
Milestone B	Smallholders maintain and/or enhance riparian buffer zone areas.	Report of HCV assessment were available in "Laporan Penilaian NKT di Areal Usaha Perkebunan Sawit Petani Swadaya KUD Makarti" dated May 2019. According to HCV assessment there is no HCV area identified including riparian buffer zone at smallholder plot.	Complied
		KUD Makarti has a policy to protect the water source including riparian as per "Himbauan dalam rangka menjaga sumber air untuk seluruh anggota KUD Makarti No: 08/Himbauan menjaga sumber air-KUD-MKRSM/III/2019". According to policy, riparian protection carried out by planting woody plants, prohibit to throw the garbage into the river, prohibit to spraying chemical activity in riparian zone (3 rows of palm trees from the river).	
		KUD Makarti alaso has a procedure to manage HCV as per "SOP Pengelolaan Nilai Konservasi Tinggi No: 73/SOP-KUD-	

		MKRSM/XI/2020". Socialization of procedure and policy has been caried out during training on 19 - 29 October 2020. Socialization in 2021 also has been conducted on 10 – 23 March 2021.	
Criteria 4 Pesticides	.8 are used in ways that do not endanger health of workers, family, commu	inities or the environment.	
Eligibility	Smallholders commit to phase out paraquat and pesticides categorized as WHO Class 1A or 1B and those listed by the Stockholm or Rotterdam Conventions by: • Immediately stopping purchasing of these pesticides • Phasing out use of remaining stock by MS A • Providing information for the group manager to keep record of pesticide purchase and use. (Refer to appendix 1)	KUD Makarti has a Policy to stop and prohibit paraquat and pesticides categorized as WHO Class 1A or 1B usage as per "Surat Keputusan Nomor: 18/SK/ICS/KUD-MKT/III/2020 Tentang Larangan Penggunaan Pestisida yang dikategorikan WHO" dated 25 March 2020. During field visit to smallholder plots and interview with smallholder member confirmed that they aware to stop purchase paraquat and no longer use paraquat for weeds control. Spraying activity and pesticide/herbicide application was control by ICS and performed by TUS team KUD Makarti as per "Surat Keputusan Koperasi Unit Desa Makarti Tentang Penunjukan Tim Unit Semprot No: 20/KUD-MKR/SM/III/2020 dated 13 March 2020. Record of pesticide usage are provide and record as per "Buku Kegiatan Semprot". ICS KUD Makarti recap all pesticide/herbicide usage by smallholder member and kept the record in the office. According to record of pesticide usage there is no pesticide categorized as WHO Class 1A or 1B. Pesticide usage consist of: Supremo (Isopropil Amina Glifosat) and Garlon (Triklopir Butoksi Etil Ester).	Complied
Milestone A	Smallholders complete training on BMPs for pesticides including pesticide usage, awareness on risks for pregnant and breastfeeding women and young workers; storage and disposal; paraquat and pesticides listed by WHO Class 1A or 1B, the Stockholm or Rotterdam Conventions (and in compliance with 3.5).	Training on BMPs for pesticides including pesticide usage, awareness on risks for pregnant and breastfeeding women and young workers; storage and disposal; paraquat and pesticides listed by WHO Class 1A or 1B, the Stockholm or Rotterdam Conventions has been conducted on 8 – 10 September 2020. Evidence of training can be demonstrated during audit. Refreshment training for BMP has been caried out on 27 October 2021 for all members, training delivered by Dinas Pekerbunan	Complied

Eligibility	Not applicable	Not applicable	Not applicable
	and smallholders manage pests, diseases, weeds and invasive introducent (IPM) techniques.	red species using appropriate techniques, including but not limited to Ir	ntegrated Pest
		Spraying activity and pesticide/herbicide application was control by ICS and performed by TUS team KUD Makarti as per "Surat Keputusan Koperasi Unit Desa Makarti Tentang Penunjukan Tim Unit Semprot No: 20/KUD-MKR/SM/III/2020 dated 13 March 2020. All spraying workers are male and no female workers handling pesticide, consist of 5 workers. All TUS team has been trained, latest refreshment training conducted on 14 April 2021 by Mr. Tohirin (expertise).	
Milestone B	Smallholders implement BMPS for all pesticide use, including prohibiting use of pesticides by pregnant and breastfeeding women and young workers, and exclusion of paraquat and pesticides that are categorized as WHO Class 1A or 1B, or those listed by the Stockholm or Rotterdam Conventions, unless when authorized by relevant authorities for pest outbreaks.	KUD Makarti has establish the policy and decree letter to prohibit pregnant and breastfeeding women to perform chemical handling including herbicide/pesticide. Decree letter as per "Surat Keputusan Nomor: 11/SK/ICS/KUD-MKT/IV/2019 Tentang Larangan Mempekerjakan Ibu Hamil dan Menyusui Terkait Pekerjaan Pengelolaan Bahan Kimia" dated 8 April 2020.	Complied
		During field visit to smallholder plots and interview with member confirmed that they have aware regarding the BMP on pesticide usage including the risks for pregnant and breastfeeding women and young workers; storage and disposal; paraquat restriction usage. They also aware that paraquat and pesticide Class 1A and 1B are prohibitied to use in their plantation.	
		Training for spraying team (TUS team) also conducted on 14 April 2021 by M. Tohirin (expertise).	
		Kabupaten Muaro Jambi (Ibu Saulina – Penyuluh lapangan). Training topic consist of: harvesting, fertilizing, spraying (pesticide usage), weeds control and integrated pest management.	

Milestone A	Smallholders complete training on and are aware of BMPs, including, but not limited to safe chemical use, IPM, weed and invasive species management.	Training for BMPs, including, but not limited to safe chemical use, IPM, weed and invasive species management has been conducted on 8 – 10 September 2020. Refreshment training for BMP has been caried out on 27 October 2021 for all members, training delivered by Dinas Pekerbunan Kabupaten Muaro Jambi (Ibu Saulina – Penyuluh lapangan). Training topic consist of: harvesting, fertilizing, spraying (pesticide usage), weeds control and integrated pest management. Evidence of training can be demonstrated. During interview with smallholder member confirmed that they aware with BMPs and well implemented in the field.	Complied
Milestone B	The group and smallholders maximize use of IPM approaches to minimize use of pesticides and herbicides on their farm.	KUD Makarti has establish "SOP Pengendalian Hama Terpadu (PHT) No: 22/SOP-KUD-MKRSM/IV/2019, dated 3 April 2019. Integrated pest management has been developed by KUD Makarti as per "Rencana Kerja Sensus Hama dan Penyakit Tahun 2020 – 2021". Evidence of program implementation can be demonstrated as per "Laporan Sensus hama dan Penyakit Tanaman" dated 26 November 2021. Pest and disease monitoring and census conducted twice a year. Based on pest and disease monitoring semester I and II 2021, there were pest attack such as: rats and caterpillar, the attack intensity is >5% in two location, however the instensity of attack was decreased during the rainy season.	Complied
		Another action for integrated pest management are conserving the pest biological enemy such as: Snake as enemy for rats, Eagle and barn owl as enemy of rats. smallholders maximize use of IPM approaches to minimize use of pesticides and herbicides on their farm. KUD Makarti has provide the barn owl nest 9 unit. To prevent the caterpillar attack, KUD Makarti also planting the beneficial plant Turnera subulata. Most of smallholder member using mechanics way to control the weeds and reduce the herbicide usage.	

Internal	Control System requirements for smallholder groups	•	
A – ICS: (Group entity and group management requirements		
A.1 The G	roup demonstrates that they are legally formed.		
A.1.1			
Eligibility	The Group has appointed a group manager	Sighted the evidence of Joint Declaration to be Involved in RSPO certification of KUD Makarti, Subdistrict of Sungai Gelam, Muaro Jambi Regency, Jambi Province. Those documents stated:	Complied
		Today, Monday 4 May 2020 at KUD Makarti, Sido Mukti Village, all of us management, employees and farmer groups within the scope of KUD Makarti agree that:	
		1. We, who are members of KUD Makarti, are willing to be involved and willing to promote RSPO sustainable palm oil.	
		2. We agree that KUD Makarti as ICS will follow the RSPO principles and criteria.	
		3. We agree that Mr. Sufyan Sahuri will be the group manager who will be responsible for implementing the RSPO P&C.	
		4. We as members, administrators of KUD Makarti and managers of farmer groups will fully support what we have declared together.	
		This declaration was signed by all KUD administrators, members and employees. Sighted the joint declaration document of on behalf of Suroto (KT Harapan Jaya), Wagiman (KT Sido Mulyo) and Sukardi (KT Barokah)	
Milestone A	The Group has appointed a group manager	Sighted the evidence of Joint Declaration to be Involved in RSPO certification of KUD Makarti, Subdistrict of Sungai Gelam, Muaro Jambi Regency, Jambi Province. Those documents stated:	Complied

		 Today, Monday 4 May 2020 at KUD Makarti, Sido Mukti Village, all of us management, employees and farmer groups within the scope of KUD Makarti agree that: 1. We, who are members of KUD Makarti, are willing to be involved and willing to promote RSPO sustainable palm oil. 2. We agree that KUD Makarti as ICS will follow the RSPO principles and criteria. 3. We agree that Mr. Sufyan Sahuri will be the group manager who will be responsible for implementing the RSPO P&C. 4. We as members, administrators of KUD Makarti and managers of farmer groups will fully support what we have declared together. This declaration was signed by all KUD administrators, members and employees. Sighted the joint declaration document of on behalf of Suroto (KT Harapan Jaya), Wagiman (KT Sido Mulyo) and Sukardi (KT Barokah) 	
Milestone B	The Group has appointed a group manager	Sighted the evidence of Joint Declaration to be Involved in RSPO certification of KUD Makarti, Subdistrict of Sungai Gelam, Muaro Jambi Regency, Jambi Province. Those documents stated: Today, Monday 4 May 2020 at KUD Makarti, Sido Mukti Village, all of us management, employees and farmer groups within the scope of KUD Makarti agree that: 1. We, who are members of KUD Makarti, are willing to be involved and willing to promote RSPO sustainable palm oil. 2. We agree that KUD Makarti as ICS will follow the RSPO principles and criteria. 3. We agree that Mr. Sufyan Sahuri will be the group manager who will be responsible for implementing the RSPO P&C.	Complied

		4. We as members, administrators of KUD Makarti and managers of farmer groups will fully support what we have declared together. This declaration was signed by all KUD administrators, members and employees. Sighted the joint declaration document of on behalf of Suroto (KT Harapan Jaya), Wagiman (KT Sido Mulyo) and Sukardi (KT Barokah)	
A.1.2			
Eligibility	The group manager has evidence of legal identity.	KUD Makarti has appointed Mr. Sufyan Sahuri as Group Manager ICS according to joint declaration letter "Deklarasi bersama untuk terlibat dalam sertifikasi RSPO KUD Makarti Kecamatan Sungai Gelam, Kabupaten Muaro Jambi, Provinsi Jambi" dated 4 May 2020. Based on organizational statute, Group Manager elected every 5 years	Complied
		during the annual meeting on that year	
Milestone A	The group manager has evidence of legal identity.	KUD Makarti has appointed Mr. Sufyan Sahuri as Group Manager ICS according to joint declaration letter "Deklarasi bersama untuk terlibat dalam sertifikasi RSPO KUD Makarti Kecamatan Sungai Gelam, Kabupaten Muaro Jambi, Provinsi Jambi" dated 4 May 2020. Based on organizational statute, Group Manager elected every 5 years during the annual meeting on that year	Complied
Milestone B	The group manager has evidence of legal identity.	KUD Makarti has appointed Mr. Sufyan Sahuri as Group Manager ICS according to joint declaration letter "Deklarasi bersama untuk terlibat dalam sertifikasi RSPO KUD Makarti Kecamatan Sungai Gelam, Kabupaten Muaro Jambi, Provinsi Jambi" dated 4 May 2020.	Complied
		Based on organizational statute, Group Manager elected every 5 years during the annual meeting on that year	
A1.3			

Eligibility	The group has membership requirements.	Membership requirements for participation inside "Standar	Complied
Milestone A	The group has membership requirements.	Operasional Prosedur Pendaftaran Anggota Sertifikasi RSPO" No.02/SOP-KUD-MKRSM/II/2021" dated 22 Februari 2021. The SOP regulates the documentary requirement for the application.	
Milestone B	The group has membership requirements.	Complete the registration requirements:	
		that they have been understanding in membership requirements	
A.1.4			
Eligibility	All members have signed and acknowledged membership requirements.	 Smallholder members of KUD Makarti has formally sign joined the Group as evidence in document "Surat Tanda Daftar Anggota Kelompok Tani". Sample seen: 1. Surat Pernyataan Kesediaan Ikut Sertifikasi RSPO or a declaration on behalf of Suroto, farmer ID: MKT.01.003 KT Harapan Jaya dated 5 February 2019, date of birth 01 January 1956, gender: male, address: Sidomukti village, Certificate SHM No. 2064 covering an area of 2.06 Ha. 2. Surat Pernyataan Kesediaan Ikut Sertifikasi RSPO or a declaration on behalf of Wagiman, farmer ID: MKT.05.012 KT Sidomulyo dated 27 January 2019, date of birth 1 January 1954, 	Complied

		gender: male, address: Sido Mukti village, SHM Certificate No. 2038 covering an area of 2.01 Ha. 3. Surat Pernyataan Kesediaan Ikut Sertifikasi RSPO or a declaration on behalf of Sukardi, farmer ID: MKT.01.018 KT Barokah dated 19 May 2020, date of birth 1 January 1954, gender: male, address: Sido Mukti village, SHM Certificate No. 829 covering an area of 1.00 Ha. Based on interview with smallholder sampling obtained information that they have been understanding in membership requirements.	
Milestone A	All members can demonstrate understanding of membership requirements.	 Smallholder members of KUD Makarti has formally sign joined the Group as evidence in document "Surat Tanda Daftar Anggota Kelompok Tani". Sample seen: 1. Surat Pernyataan Kesediaan Ikut Sertifikasi RSPO or a declaration on behalf of Suroto, farmer ID: MKT.01.003 KT Harapan Jaya dated 5 February 2019, date of birth 01 January 1956, gender: male, address: Sidomukti village, Certificate SHM No. 2064 covering an area of 2.06 Ha. 2. Surat Pernyataan Kesediaan Ikut Sertifikasi RSPO or a declaration on behalf of Wagiman, farmer ID: MKT.05.012 KT Sidomulyo dated 27 January 2019, date of birth 1 January 1954, gender: male, address: Sido Mukti village, SHM Certificate No. 2038 covering an area of 2.01 Ha. 3. Surat Pernyataan Kesediaan Ikut Sertifikasi RSPO or a declaration on behalf of Sukardi, farmer ID: MKT.01.018 KT Barokah dated 19 May 2020, date of birth 1 January 1954, gender: male, address: Sido Mukti village, SHM Certificate No. 829 covering an area of 1.00 Ha. Based on interview with smallholder sampling obtained information that they have been understanding in membership requirements. 	Complied

Milestone B	All members can demonstrate understanding of membership requirements.	Smallholder members of KUD Makarti has formally sign joined the Group as evidence in document "Surat Tanda Daftar Anggota Kelompok Tani". Sample seen:	Complied
		1. Surat Pernyataan Kesediaan Ikut Sertifikasi RSPO or a declaration on behalf of Suroto, farmer ID: MKT.01.003 KT Harapan Jaya dated 5 February 2019, date of birth 01 January 1956, gender: male, address: Sidomukti village, Certificate SHM No. 2064 covering an area of 2.06 Ha.	
		 Surat Pernyataan Kesediaan Ikut Sertifikasi RSPO or a declaration on behalf of Wagiman, farmer ID: MKT.05.012 KT Sidomulyo dated 27 January 2019, date of birth 1 January 1954, gender: male, address: Sido Mukti village, SHM Certificate No. 2038 covering an area of 2.01 Ha. 	
		3. Surat Pernyataan Kesediaan Ikut Sertifikasi RSPO or a declaration on behalf of Sukardi, farmer ID: MKT.01.018 KT Barokah dated 19 May 2020, date of birth 1 January 1954, gender: male, address: Sido Mukti village, SHM Certificate No. 829 covering an area of 1.00 Ha.	
		Based on interview with smallholder sampling obtained information that they have been understanding in membership requirements.	
A.2 The G	roup Manager is responsible for managing the Group for certific	cation.	
A.2.1			
Eligibility	The group manager has planned for the implementation of the ICS.	The Group Manager have established plan for the implementation of ICS on the form of " <i>Program Kerja Manager Operasional ICS 2021"</i> has been reviewed on 26 February 2021, that are contains:	Complied
		Training for ICS: RSPO Smallholder P&C 2019 Training	
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- Group Dynamics Training
- HCV and HCS training
- K3 and PPGD training
- FPIC training
2) Training for members:
- BMP Refreshment Training
- K3 and Fire Fighting Training
- Socialization of RSPO P&C and FPIC
- HCV and HCS training
- Socialization of the prohibition of discrimination and child labor
3) Membership:
- New Member Recruitment
- Mapping of members' land, especially new members
- Submission of STDB and SPPL for new members
- Installation of stake boundary for farmer area
- Health check
- Socialization of Agronomy Procedures / SOPs
4) Monitoring and implementation of the RSPO P&C
5) Carry out a census of plant pests and diseases
6) Making owl's nest (tyto alba)
7) Farmers' records (harvest, fertilizer and pruning)
8) Review of SOP, SK and Policy
9) Internal Audit to 100% of members
10) Correction of audit findings
11) External surveillance audit by BSI Indonesia
11) External surveillance addit by DSI Indonesia

		Some of the ICS work program by 2021 has been implemented, including: For several training for the old and new members, BMP training include pest control and plant disease and do RSPO internal audit on September – October 2021 to all members.	
Milestone A	The group manager can demonstrate compliance of the ICS by individual members.	The Group Manager have established plan for the implementation of ICS on the form of "Program Kerja Manager Operasional ICS 2021" has been reviewed on 26 February 2021, that are contains: 1) Training for ICS: - RSPO Smallholder P&C 2019 Training - Group Dynamics Training - HCV and HCS training - K3 and PPGD training - FPIC training 2) Training for members: - BMP Refreshment Training - K3 and Fire Fighting Training - K3 and Fire Fighting Training - Socialization of RSPO P&C and FPIC - HCV and HCS training - Socialization of the prohibition of discrimination and child labor 3) Membership: - New Member Recruitment - Mapping of members' land, especially new members - Submission of STDB and SPPL for new members - Installation of stake boundary for farmer area - Health check - Socialization of Agronomy Procedures / SOPs	Complied

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- 4) Monitoring and implementation of the RSPO P&C
- 5) Carry out a census of plant pests and diseases
- 6) Making owl's nest (tyto alba)
- 7) Farmers' records (harvest, fertilizer and pruning)
- 8) Review of SOP, SK and Policy
- 9) Internal Audit to 100% of members
- 10) Correction of audit findings
- 11) External surveillance audit by BSI Indonesia

Separately, KUD Makarti has a program / Replantting Plan for 2019-2028, including a plan for registration of replanting activities to the Muaro Jambi District Plantation Office and a plan to implement replanting in 2027-2028 for all farmer groups (11 farmer groups).

This replanting program is planned to carry out socialization again in 27 November 2021, including socialization about BPDPKS government funding assistance from Muaro Jambi Regency.

This ICS Program has been socialized to farmers and workers on:

- 11 March 2021 attended by 17 participants
- 12 March 2021 attended by 21 participants
- 13 March 2021 attended by 28 participants
- 14 March 2021 attended by 23 participants
- 15 March 2021 attended by 32 participants
- 16 March 2021 attended by 23 participants
- 18 March 2021 attended by 23 participants
- 18 March 2021 attended by 24 participants
- 21 March 2021 attended by 22 participants

		- 23 March 2021 attended by 34 participants Based on interviews during the audit with smallholder sampled that farmers have been able to explain the KUD program plan for the 2021 period including training plans, internal audits, replanting plans and others.	
Milestone B	The group manager can demonstrate compliance of the ICS by individual members.	The Group Manager have established plan for the implementation of ICS on the form of "Program Kerja Manager Operasional ICS 2021" has been reviewed on 26 February 2021, that are contains: 4) Training for ICS: - RSPO Smallholder P&C 2019 Training - Group Dynamics Training - HCV and HCS training - K3 and PPGD training - FPIC training 5) Training for members: - BMP Refreshment Training - K3 and Fire Fighting Training - K3 and Fire Fighting Training - Socialization of RSPO P&C and FPIC - HCV and HCS training - Socialization of the prohibition of discrimination and child labor 6) Membership: - New Member Recruitment - Mapping of members' land, especially new members - Submission of STDB and SPPL for new members - Installation of stake boundary for farmer area - Health check	Complied

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- Socialization of Agronomy Procedures / SOPs
- 4) Monitoring and implementation of the RSPO P&C
- 5) Carry out a census of plant pests and diseases
- 6) Making owl's nest (tyto alba)
- 7) Farmers' records (harvest, fertilizer and pruning)
- 8) Review of SOP, SK and Policy
- 9) Internal Audit to 100% of members
- 10) Correction of audit findings
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- 15 March 2021 attended by 32 participants
- 16 March 2021 attended by 23 participants
- 18 March 2021 attended by 23 participants
- 18 March 2021 attended by 24 participants

A.2.2		 21 March 2021 attended by 22 participants 23 March 2021 attended by 34 participants Based on interviews during the audit with smallholder sampled that farmers have been able to explain the KUD program plan for the 2021 period including training plans, internal audits, replanting plans and others. 	
Eligibility	The group manager demonstrates understanding of the ISH Standard, group certification and related topics and has sufficient resources to manage the group.	The designation of the group manager ICS on behalf of Sufyan Sahuri through the joint declaration to engage in RSPO certification of KUD Makarti dated 4 May 2020. Group manager ICS have managed sufficient resources to manage KUD Makarti. The Group Manager and Internal Control System has established structure: "Struktur Internal Control Sistem KUD Makarti". Group Manager: Sofyan Sahuri. FFB Monitoring: Sodikin. Registration and Membership: Subagyo, Purwoto, Agnes Leli. Pest and Diseate: Mianto, Purwadi. Monitoring Fertilizer and Chemical: M. Tohirin, Rizki Saputra. Plantation: Agus Tugiman, Ririn Susilowati. Internal Audit: Hadi Ismanto, Usman, Tri Yuliasih. Fire Fighter: Rasmani. Environmental: Budi Santoso, Adhe Ferdiansyah, Wiwit Mentari. Health and Safety: Subroto, Alfihatul Hakim, Sri Wahyuni. Furthermore, the fields mentioned above are in charge of 11 farmer groups in the KUD Makarti: 1) Farmer group Barokah 2) Farmer group Harapan Jaya 3) Farmer group Monco Warno A 4) Farmer group Sido Maju	Complied

		,	
		6) Farmer group Sido Mulyo	
		7) Farmer group Sri Rezeki A	
		8) Farmer group Sri Rezeki B	
		9) Farmer group Sumber Raharjo	
		10) Farmer group Sumber Tani A	
		11) Farmer group Sumber Tani B	
		To manage programs and activities in the Makmur Jaya United Consumer Cooperative in accordance with the organizational structure, also establish TUPOKSI (<i>Tugas Pokok dan Fungsi</i> - Main Duties and Functions).	
Milestone A	The group manager can demonstrate capacity to manage and operate group certification and certification requirements.	Group manager have managed sufficient resources to manage KUD Makarti.	
		The Group Manager and Internal Control System has established structure: "Struktur Internal Control Sistem KUD Makarti". Group Manager: Sofyan Sahuri. FFB Monitoring: Sodikin. Registration and Membership: Subagyo, Purwoto, Agnes Leli. Pest and Diseate: Mianto, Purwadi. Monitoring Fertilizer and Chemical: M. Tohirin, Rizki Saputra. Plantation: Agus Tugiman, Ririn Susilowati. Internal Audit: Hadi Ismanto, Usman, Tri Yuliasih. Fire Fighter: Rasmani. Environmental: Budi Santoso, Adhe Ferdiansyah, Wiwit Mentari. Health and Safety: Subroto, Alfihatul Hakim, Sri Wahyuni. Furthermore, the fields mentioned above are in charge of 9 farmer	
		groups in the United Consumer Prosperous Jaya Cooperative.	
		To manage programs and activities in the KUD Makarti in accordance with the organizational structure, also establish TUPOKSI (<i>Tugas Pokok dan Fungsi</i> - Main Duties and Functions).	

		The Group Manager of the KUD Makarti, has the competence and experience in managing an organization as evidenced by several trainings that have been followed and the experience he has.	
		Some certificates from training ever followed by the group manager – Sofyan Sahuri, these included:	
		- Arif Palembang Banking services training, 25-29 June 2012	
		- Top BMP SNV Indonesia master training, 25-30 March 2016	
		- Cooperative Competency Training and SKKNI KJK competency test, 9-13 December 2019	
		- Training on RSPO requirements by SNV Indonesia: RSPO P&C, FPIC, HCV and HCS, K3 and First Aid as well as internal audits	
		- Group dynamics training on 15-16 December 2020 provided by SNV Indonesia.	
Milestone B	The group manager can demonstrate capacity to manage and operate group certification and certification requirements.	Group manager have managed sufficient resources to manage KUD Makarti.	Complied
		The Group Manager and Internal Control System has established structure: "Struktur Internal Control Sistem KUD Makarti". Group Manager: Sofyan Sahuri. FFB Monitoring: Sodikin. Registration and Membership: Subagyo, Purwoto, Agnes Leli. Pest and Diseate: Mianto, Purwadi. Monitoring Fertilizer and Chemical: M. Tohirin, Rizki Saputra. Plantation: Agus Tugiman, Ririn Susilowati. Internal Audit: Hadi Ismanto, Usman, Tri Yuliasih. Fire Fighter: Rasmani. Environmental: Budi Santoso, Adhe Ferdiansyah, Wiwit Mentari. Health and Safety: Subroto, Alfihatul Hakim, Sri Wahyuni.	
		To manage programs and activities in the KUD Makarti in accordance with the organizational structure, also establish TUPOKSI (<i>Tugas Pokok dan Fungsi</i> - Main Duties and Functions).	

		The Group Manager of the KUD Makarti, has the competence and experience in managing an organization as evidenced by several trainings that have been followed and the experience he has. Some certificates from training ever followed by the group manager – Sofyan Sahuri, these included: - Arif Palembang Banking services training, 25-29 June 2012 - Top BMP SNV Indonesia master training, 25-30 March 2016 - Cooperative Competency Training and SKKNI KJK competency test, 9-13 December 2019 - Training on RSPO requirements by SNV Indonesia: RSPO P&C, FPIC, HCV and HCS, K3 and First Aid as well as internal audits - Group dynamics training on 15-16 December 2020 provided by SNV Indonesia.	
A.2.3 Eligibility	A group annual training plan is available covering the RSPO Independent Smallholder Standard, group management (which includes group objectives, structure, relevant procedures and the certification process) and other topics as outlined in the ISH Standard.	KUD Makarti has established a Training Plan program for the period 2021-2022, as follows: - Training for the TUS Team - K3 training and socialization of spray PPE - BMP training - K3 and P3K training - Cooperative management training - Internal Audit Training - FPIC training - HCV and HCS (High Carbon Stock) training - Fire fighting training and alternative use of fire - RSPO P&C training (ISH Standard)	Complied

		- Group Dynamics Training	
Milestone A	The group manager implements a phased approach to ensure members have progressively attended training on the ISH Standard, group management and other topics as outlined in the ISH Standard according to the group annual training plan.	KUD Makarti has established a Training Plan program for the period 2021-2022, as follows: Training for the TUS Team K3 training and socialization of spray PPE BMP training K3 and P3K training Cooperative management training Internal Audit Training FPIC training HCV and HCS (High Carbon Stock) training Fire fighting training and alternative use of fire RSPO P&C training (ISH Standard) Group Dynamics Training Training realization in 2021 for members: Training about BMP procedure, internal memorandum and policy conducted per farmers group 11 March 2021 attended by 17 participants 12 March 2021 attended by 21 participants 13 March 2021 attended by 28 participants 14 March 2021 attended by 23 participants 15 March 2021 attended by 23 participants 16 March 2021 attended by 23 participants 18 March 2021 attended by 23 participants	Complied

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21 March 2021 attended by 22 participants
23 March 2021 attended by 34 participants
ghting and alternative for using fire conducted per farmers 27 July 2021 attended by 23 participants 28 July 2021 attended by 34 participants 29 July 2021 attended by 24 participants 29 July 2021 attended by 17 participants 2021 attended by 17 participants 2021 attended by 22 participants 2021 attended by 21 participants 3 August 2021 attended by 27 participants 3 August 2021 attended by 23 participants 3 August 2021 attended by 27 participants 3 August 2021 attended by 27 participants 4 August 2021 attended by 27 participants 5 August 2021 attended by 27 participants 6 August 2021 attended by 23 participants
Adgust 2021 attended by 32 participants
ing about safety on 27 October 2021 attended by 106 cipants
and HCS training conducted per farmers group
. August 2021 attended by 21 participants
August 2021 attended by 25 participants
August 2021 attended by 23 participants
3 August 2021 attended by 25 participants
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		 8 August 2021 attended by 21 participants 1 August 2021 attended by 14 participants 2 August 2021 attended by 19 participants 23 August 2021 attended by 23 participants 4 August 2021 attended by 25 participants 27 August 2021 attended by 34 participants Socialization about workers rights, no underage workers, no discrimination on July – August 2021 	
Milestone B	All members attended training and can demonstrate understanding of the ISH Standard, group management and certification requirements including awareness on BMPs, HCV, environmental protection, social welfare of workers and business operations.	 All member smallholder has attended the training of the ISH Standard, group management and certification requirements including awareness on BMPs, HCV, environmental protection, social welfare of workers and business operation. Evidence of series training can be demonstrated during audit, sample seen: Training for OHS and safety risk ascociated with farm work (including that of pesticide use) and how to mitigate them has been conducted on 27 October 2021 by KUD Makarti and ICS team Fire handling, prevention and mitigation training on 27 – 29 July 2021 and 1 – 4 August 2021 by KUD Makarti cooperated with Perkumpulan Alam Hijau (Technical Advisor Program Desa Makmur Peduli Api). Training on maintaining and conserving HCVs and HCS forests, Rare, threatened and endangered species and important ecosystems on 1 – 27 August 2021 by ICS KUD Makarti. SOP and Policy socialization on 11 – 23 March 2021. Training of riparian buffer zone management available as per "Notulensi Pelatihan NKT dan SKT" conducted on 1 - 31 August 2021 by ICS KUD Makarti. 	Complied

		 Training Pesticide and Herbicide usage and handling including the OHS aspect on pesticide usage on 14 April 2021 by M. Tohirin (expertise). Anti discrimination and labor training on July – August 2021. BMP training on 27 October 2021 Based on interviews with sampled farmers, it was observed that they have been able to explain the topics that they have been trained. 	
B – ICS: F	Policies and management		
B.1 The g	roup Internal Control System contains documented policies and	procedures for operational management.	
B.1.1			
Eligibility	A group Internal Control System is available for operational management including procedures of expulsion and sanctions for members who fail to Complied, and a procedure to conduct internal audits	 KUD Makarti has established an ICS implementation mechanism based on Procedure: a. SOP "Standar Operasional Prosedur Kriteria dan Syarat Anggota Baru No.01/SOP-KUD-MKRSM/IV/2019" dated 3 April 2019. The SOP regulates the documentary requirement for the membership application. b. SOP "Standar Operasional Prosedur Program Kerja Audit Interna" No. 48/SOP-KUD-MKRSM/IV/2019 dated 3 April 2019. c. SOP "Standar Operasional Prosedur Keluar Masuk Anggota No.03/SOP-KUD-MKRSM/IV/2019" dated 3 April 2019. The SOP regulates type of violation by member which may lead to sanction/expulsion, stipulates: If there is a minor violation, for example administrative disorder, then the sanction will be given in the form of a warning in the form of Warning Letter 1 by the Operations manager. 	Complied



Milestone A	The ICS is implemented and an internal audit is conducted for at least half of the group members and all audit findings are closed	According to the SOP "Standar Operasional Prosedur Program Kerja Audit Internal" No. 48/SOP-KUD-MKRSM/IV/2019 dated 3 Apirl 2019,	Complied
		Based on interviews during the audit with farmers that farmers have been able to explain the KUD program plan for the 2021 -2022 period including training plans, internal audits, replanting plans and others.	
		The procedures has been socialized to farmers and workers on March 2021.	
		Audit programme has been determined by ICS as per "Program Kerja Audit Internal Koperasi Konsumen Bersatu makmur Jaya" dan Rencana Penilaian Internal". Internal audit program determined on quarterly basis, for 67 members in each quarter. The purpose is to complete coverage of 202 smallholder member by 12 month/annual period of January – Desember 2020.	
		All smallholder member's plantation located in Sidomukti Village, Sungai Gelam District, Muaro Jambi Regency, Jambi Province.	
		gap audits. Identification of gegprahical area:	
		d. SOP "Standar Operasional Prosedur Program Kerja Audit Internal No. 48/SOP-KUD-MKRSM/IV/2019 dated 03 April 2019; the SOP regulates to set and conducts of program internal audit and initial	
		 If there is a serious violation that creates a risk of defamation of the organization's reputation, financial embezzlement, manipulation, the operational manager has the right to remove members from membership. 	
		- If the time period given in warning 1 has expired to make repairs, then it will be continued with the issuance of Warning Letter 2. If the repair has not been done after the period given in warning 2, a Warning Letter 3 will be issued.	

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Milestone B	The ICS is implemented and an annual internal audit of the group is conducted for all group members and all audit findings are resolved.	that the internal audit program at KUD Makarti in 2020 was carried out on a quarterly basis. The actual internal audit at KUD Makarti was conducted from September - October 2021, ecord of internal audit were evident in: - "Table Checklist Audit Internal Group Manager", auditor: Hadi Ismanto, Romdhoni and Tri Yuliasih, dated 11 October 2021, farmer name Ahmad Sardi (MKT.01.015), dated 1 October 2021 farmer name Suryono (MKT.0.011) and dated 8 September 2021 farmer name Suprapto (MKT.05.020). - "Laporan Temuan Audit dan Rencana Perbaikan" dated 11 September 2021: finding: boundary pole was missing. The findings were followed up on 18 September 2021. According to the SOP "Standar Operasional Prosedur Program Kerja Audit Internal" No. 48/SOP-KUD-MKRSM/IV/2019 dated 3 Apirl 2019, that the internal audit program at KUD Makarti in 2020 was carried out on a quarterly basis. The actual internal audit at KUD Makarti was conducted from September - October 2021, record of internal audit were evident in: - "Table Checklist Audit Internal Group Manager", auditor: Hadi Ismanto, Romdhoni and Tri Yuliasih, dated 11 October 2021, farmer name Ahmad Sardi (MKT.01.015), dated 1 October 2021 farmer name Suryono (MKT.0.011) and dated 8 September 2021 farmer name Suryono (MKT.0.011) and dated 8 September 2021 farmer name Suprapto (MKT.0.011) and personal resistant dated 11 September 2021: finding: boundary pole was missing. The	Complied
		- "Laporan Temuan Audit dan Rencana Perbaikan" dated 11 September 2021: finding: boundary pole was missing. The findings were followed up on 18 September 2021.	
B.1.2			
Eligibility	Basic information, farm information, production data, legal documentation of group members and signed Smallholder Declarations	KUD Makarti has been recorded all plantations information including production data for each farmer per month, legality documents (copy	Complied

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of SHM and SKT/SKTC documents) and a copy of the declaration of are available to the group manager membership number (attached). statement: covering an area of 2.06 Ha.

farmer membership in the Koperasi Bersatu Makmur Jaya, which includes: no. Farmer ID (KTP), date of birth, address, total area and

Example of a declaration for a Smallholder (Pekebun/Petani)

- 1. Surat Pernyataan Kesediaan Ikut Sertifikasi RSPO or a declaration on behalf of Suroto, farmer ID: MKT.01.003 KT Harapan Jaya dated 5 February 2019, date of birth 01 January 1956, gender: male, address: Sidomukti village, Certificate SHM No. 2064
- 2. Surat Pernyataan Kesediaan Ikut Sertifikasi RSPO or a declaration on behalf of Wagiman, farmer ID: MKT.05.012 KT Sidomulyo dated 27 January 2019, date of birth 1 January 1954, gender: male, address: Sido Mukti village, SHM Certificate No. 2038 covering an area of 2.01 Ha.
- 3. Surat Pernyataan Kesediaan Ikut Sertifikasi RSPO or a declaration on behalf of Sukardi, farmer ID: MKT.01.018 KT Barokah dated 19 May 2020, date of birth 1 January 1954, gender: male, address: Sido Mukti village, SHM Certificate No. 829 covering an area of 1.00

The ICS Management of the KUD Makarti has recorded and documented the production or acquisition of FFB per month for each farmer for 2021 period, as follows:

Farmer	Soniran	Farmer	Yatiman
KT	Barokah	KT	Sido Maju
Month	FFB Production (kg)	Month	FFB Production (kg)
January	3,845	January	2,560

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2,230	February	3,2 4 5
1,740	March	3,440
2,050	April	4,410
1,830	May	4,795
1,750	June	4,395
2,030	July	2,695
1,920	August	4,325
1,860	September	3,850
1,740	October	4,275
1,710	November	3,950
1,970	December	3,080
24,675	Total	45,020
	1,740 2,050 1,830 1,750 2,030 1,920 1,860 1,740 1,710 1,970	1,740 March 2,050 April 1,830 May 1,750 June 2,030 July 1,920 August 1,860 September 1,740 October 1,710 November 1,970 December

Farmer	Wagiman	Farmer	Suroto
KT	Sido Mulyo	KT	Harapan Jaya
Month	FFB Production (kg)	Month	FFB Production (kg)
January	3,240	January	3,330
February	3,065	February	2,745
March	4,130	March	3,880
April	3,490	April	4,070
May	4,025	May	3,315

		I I	Т		T 1 1	1
		June	3,890	June	2,735	
		July	4,020	July	3,155	1
		August	4,105	August	3,875	1
		September	3,435	September	2,950	1
		October	3,745	October	2,410	1
		November	3,435	November	2,560	1
		December	3,390	December	2,495	1
		Total	43,970	Total	37,520	
Milestone A	Basic information, farm information, production data, legal documentation of group members and signed Smallholder Declarations are available to the group manager	production data for each farmer per month, legality documents (copy of SHM and SKT/SKTC documents) and a copy of the declaration of farmer membership in the Koperasi Bersatu Makmur Jaya, which includes: no. Farmer ID (KTP), date of birth, address, total area and membership number (attached). Example of a declaration for a Smallholder (Pekebun/Petani)			Complied	
	statement: 1. Surat Pernyataan Kesediaan Ikut Sertifikasi RSPO declaration on behalf of Suroto, farmer ID: MKT.01.00 Harapan Jaya dated 5 February 2019, date of birth 01 Ja 1956, gender: male, address: Sidomukti village, Certificate No. 2064 covering an area of 2.06 Ha.		: MKT.01.003 KT f birth 01 January			
		declaration Sidomulyo c gender: ma	on behalf of Wallated 27 January	agiman, farmer ID 2019, date of birt Mukti village, Sh	tasi RSPO or a D: MKT.05.012 KT h 1 January 1954, HM Certificate No.	



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3. Surat Pernyataan Kesediaan Ikut Sertifikasi RSPO or a declaration on behalf of Sukardi, farmer ID: MKT.01.018 KT Barokah dated 19 May 2020, date of birth 1 January 1954, gender: male, address: Sido Mukti village, SHM Certificate No. 829 covering an area of 1.00

The ICS Management of the KUD Makarti has recorded and documented the production or acquisition of FFB per month for each farmer for 2021 period, as follows:

Farmer	Soniran	Farmer	Yatiman
KT	Barokah	KT	Sido Maju
Month	FFB Production (kg)	Month	FFB Production (kg)
January	3,845	January	2,560
February	2,230	February	3,245
March	1,740	March	3,440
April	2,050	April	4,410
May	1,830	May	4,795
June	1,750	June	4,395
July	2,030	July	2,695
August	1,920	August	4,325
September	1,860	September	3,850
October	1,740	October	4,275
November	1,710	November	3,950

		December	1,970	December	3,080	
		Total	24,675	Total	45,020	
		Farmer	Wagiman	Farmer	Suroto	
		KT	Sido Mulyo	KT	Harapan Jaya	
		Month	FFB Production (kg)	Month	FFB Production (kg)	
		January	3,240	January	3,330	
		February	3,065	February	2,745	
		March	4,130	March	3,880	
		April	3,490	April	4,070	
		May	4,025	May	3,315	
		June	3,890	June	2,735	
		July	4,020	July	3,155	
		August	4,105	August	3,875	
		September	3,435	September	2,950	
		October	3,745	October	2,410	
		November	3,435	November	2,560	
		December	3,390	December	2,495	
		Total	43,970	Total	37,520	
Milestone B	Basic information, farm information, production data, legal documentation of group members and signed Smallholder Declarations are available to the group manager				Complied	



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farmer membership in the Koperasi Bersatu Makmur Jaya, which includes: no. Farmer ID (KTP), date of birth, address, total area and membership number (attached).

Example of a declaration for a Smallholder (Pekebun/Petani) statement:

- 1. Surat Pernyataan Kesediaan Ikut Sertifikasi RSPO or a declaration on behalf of Suroto, farmer ID: MKT.01.003 KT Harapan Jaya dated 5 February 2019, date of birth 01 January 1956, gender: male, address: Sidomukti village, Certificate SHM No. 2064 covering an area of 2.06 Ha.
- 2. Surat Pernyataan Kesediaan Ikut Sertifikasi RSPO or a declaration on behalf of Wagiman, farmer ID: MKT.05.012 KT Sidomulyo dated 27 January 2019, date of birth 1 January 1954, gender: male, address: Sido Mukti village, SHM Certificate No. 2038 covering an area of 2.01 Ha.
- 3. Surat Pernyataan Kesediaan Ikut Sertifikasi RSPO or a declaration on behalf of Sukardi, farmer ID: MKT.01.018 KT Barokah dated 19 May 2020, date of birth 1 January 1954, gender: male, address: Sido Mukti village, SHM Certificate No. 829 covering an area of 1.00

The ICS Management of the KUD Makarti has recorded and documented the production or acquisition of FFB per month for each farmer for 2021 period, as follows:

Farmer	Soniran	Farmer	Yatiman
KT	Barokah	KT	Sido Maju
Month	FFB Production (kg)	Month	FFB Production (kg)



January	3,845	January	2,560
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March	1,740	March	3,440
April	2,050	April	4,410
May	1,830	May	4,795
June	1,750	June	4,395
July	2,030	July	2,695
August	1,920	August	4,325
September	1,860	September	3,850
October	1,740	October	4,275
November	1,710	November	3,950
December	1,970	December	3,080
Total	24,675	Total	45,020
Farmer	Wagiman	Farmer	Suroto
KT	Sido Mulyo	KT	Harapan Jaya
Month	FFB Production (kg)	Month	FFB Production (kg)
January	3,240	January	3,330
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March	4,130	March	3,880
April	3,490	April	4,070



		1-1			1	
		May	4,025	May	3,315	
		June	3,890	June	2,735	
		July	4,020	July	3,155	
		August	4,105	August	3,875	
		September	3,435	September	2,950	
		October	3,745	October	2,410	
		November	3,435	November	2,560	
		December	3,390	December	2,495	
		Total	43,970	Total	37,520	
C – ICS: G	roup Business planning	· •				
C.1 The gr	oup has a Business Plan prepared with the participation and co	ntributions of all	group memb	ers		
C.1.1						
Eligibility	An annual group business plan is available, which includes • Production and income forecasting based on historical records • Plans for expansion	informed of estim	nate of FFB prod wwwith group n	uction, replanting a nanager during this	n. That document area, FFB price etc. s audit, there is no	Complied
Milestone A	The group business plan is implemented and reviewed at least annually.	That document i area, FFB price of	nformed of est etc. Based on i	imate of FFB prod	period 2021 - 2023. duction, replanting up manager during ear ahead.	Complied
			n in the next ye		such as estimation ojected to produce	
		The detail of long	g-term business	plan period 2021 -	– 2024 as follows:	

		 2021 - Estimation of FFB Production: 9,565 MT 2021 - Actual FFB Production: 9,044.62 MT 2022 - Estimation of FFB Production: 8,963.53 MT 2023 - Estimation of FFB Production: 9,953.81 MT 2024 - Estimation of FFB Production: 8,958.42 MT Based on interview with group manager during this audit, there is no new planting or land expansion plan in the next year ahead. 	
Milestone B	The group demonstrates financial stability and growth, and is able to support itself financially.	 KUD Makarti was RSPO Independent Smallholder certified since 3 March 2020. They has received the profit from certified product sales via RSPO palmtrace. This premium sharing has been acknowledged by all smallholder's member. Based on interview with smallholder sampled obtained information that all smallholder has received those RSPO premium sharing. Group manager has showed the evidence of: Fair and transparent decision-making and governance Based on the results of the latest audit, Group Manager ICS and his board has distributed the proceeds from the sale of RSPO 	Complied
		certified products for the following purposes: 30% for replanting savings 30% for RSPO certification 30% for ICS incentives. 8% in preparation for recruiting new members. 2% for social funds. Those detail of premium sharing agreement has been signed by all cooperative members.	



		Sustainable financial management KUD Makarti has a Supervisory Agency which functions to supervise the operational and financial activities of cooperatives. Internal audits are carried out every 4 months (May, September and January). The audit results are then bundled, and the results submitted during annual meeting. According to the last financial report on 31 December 2020, financial condition of KUD Makarti is presented fairly. For financial report on 31 December 2021 currently in progress for reviewing by Dinas Koperasi Kabupaten Muaro Jambi.	
C.2 The I	CS of the group is integrated with the group's management plan	•	
C.2.1			
Eligibility	 A group management plan is available which includes: Training/capacity building plans to improve productivity of group members. An approach to strengthen links within the supply chain. Plan for continuous improvement projects (i.e. on waste, soil, etc.), if any. 	KUD Makarti has showed the evidence of training related to RSPO implementation that held within 2020 such as best management practices training, zero burning, integrated pest management, occupational safety and health, management of cooperation, FFB pricing mechanism, supply chain (FFB/CPO/PK production record, sales and stock). Sighted the record of training as follows: Smallholders a. Training about BMP procedure, internal memorandum and policy conducted per farmers group - 11 March 2021 attended by 17 participants - 12 March 2021 attended by 21 participants - 13 March 2021 attended by 28 participants - 14 March 2021 attended by 23 participants - 15 March 2021 attended by 32 participants - 16 March 2021 attended by 23 participants	Complied

- 18 March 2021 attended by 23 participants
- 18 March 2021 attended by 24 participants
- 21 March 2021 attended by 22 participants
- 23 March 2021 attended by 34 participants
b. Firefighting and alternative for using fire conducted per farmers group
- 27 July 2021 attended by 23 participants
- 27 July 2021 attended by 34 participants
- 28 July 2021 attended by 23 participants
- 29 July 2021 attended by 24 participants
- 1 August 2021 attended by 17 participants
- 1 August 2021 attended by 22 participants
- 2 August 2021 attended by 21 participants
- 3 August 2021 attended by 27 participants
- 4 August 2021 attended by 23 participants
- 3 August 2021 attended by 27 participants
- 4 August 2021 attended by 23 participants
- 4 August 2021 attended by 32 participants
c. Training about safety on 27 October 2021 attended by 106 participants
d. HCV and HCS training conducted per farmers group
- 1 August 2021 attended by 21 participants
- 5 August 2021 attended by 25 participants
- 7 August 2021 attended by 23 participants

		 8 August 2021 attended by 25 participants 8 August 2021 attended by 21 participants 1 August 2021 attended by 14 participants 2 August 2021 attended by 19 participants 23 August 2021 attended by 23 participants 4 August 2021 attended by 25 participants 27 August 2021 attended by 34 participants 8 Socialization about workers rights, no underage workers, no 	
		Capacity Building for Board of ICS a. Training about safety and sprayer PPE on 18 February 2021, attended by 28 peoples, instructor by Pak Naswir and Pak Arfan from PT. BGR. b. BMP training on 10 April 2021 attended by 14 peoples, instructor	
		 Dani Rahadian from SNV c. Firefighting training on 20 March 2021 attended by 17 peoples, instructor Dani Rahadian from SNV. d. TUS (spraying team) training on 14 April 2021 attended by 6 peoples, instructor M. Thohirin from SNV e. ICS training on 20 March 2021 attended by 17 peoples, instructor 	
Milestone A	The group management plan is implemented and reviewed at least annually.	from Perkumpulan Alam Hijau and SNV.	Complied

		 Based on the records of the results of the audit in 2021, there are records of audit findings as follows: Broken / missing boundary poles. The implementation of BMP has not been maximal (delay in weeding, pruning and so on). KUD Makarti has had annual review meeting schedule. During that meeting, Head of KUD and Group Manager ICS will be presenting annual report (financial, achievement and next year's work plan) including internal audit result. The next annual review will be conducted on February 2022. 	
Milestone B	The group manager demonstrates the group's compliance with this ISH Standard.	KUD Makarti has a Supervisory Agency which functions to supervise the operational and financial activities of cooperatives. Internal audits are carried out every 4 months (May, September and January). The audit results are then bundled, and the results submitted during annual meeting. The internal audit was carried out by a team of internal auditors who had attended internal auditor training on March 2, 2020, facilitated by SNV. Attended by 17 internal auditors (board of ICS).	Complied
		To accommodate the large number of farmers, internal audits are carried out every month for each farmer group. Based on the 2021 internal audit report, issues related to the implementation of RSPO ISH were found, including the implementation of OHS, availability of boundary markers, implementation of BMP in harvesting and etc. However, the non-conformity has been corrected in December 2021.	
D – ICS: Group trading system for certified volumes			
D.1 The gr	D.1 The group has a procedure and system in place for the tracking of FFB.		
D.1.1			



Eligibility	Record sheets to track the annual production and sales of certified	Smallholder member maintain annual production data in "Dokumen	Complied
	volumes, covering traceability of producers and/or traders are available.	Pemanenan Anggota KUD Makarti". Sample seen: • Aminullah, ID No. MKT.11.015, Kelompok Tani Barokah, FFB production January – December 2021: 18,760 kg;	
		Ahmad Sardi, ID No MKT.02.015, Kelompok Tani Barokah, FFB production January – December 2021: 24,710 kg.	
		• Suwarno, ID No. MKT.09.019, Kelompok Tani Barokah, FFB production January – December 2021: 32,150 kg.	
		• Soniran, ID No. MKT.01.001, Kelompok Tani Harapan Jaya, FFB production January – December 2021: 41,285 kg.	
		• Suroto, ID No. MKT.01.003, Kelompok Tani Harapan Jaya, FFB production January – December 2021: 37,520 kg.	
		Ahmad Timbul, ID No. MKT.05.002, Kelompok Tani Harapan Jaya, FFB production January – December 2021: 33,360 kg.	
		Annual production and sales of certified volumes are available at KUD Makarti Office. Unit Pencatatan TBS (Mr. Sodikin) are responsible to record the production and sales volume.	
		Record of FFB production presented in "Rekapitulasi Hasil Produksi TBS Anggota Tahun 2021".	
		Record of FFB sales to traders are presented in:	
		 Rekapitulasi Pembelian Pembayaran TBS Petani Plasma Konversi Tahap III.B PJE. Sample see: for payment period 1 – 31 July 2021 from PT Bahari Gembira Ria FFB sales from Kelompok Tani Moncowarno A, Moncowarno B, SidoMulyo, Sumber Raharjo, Harapan Jaya, Sido Maju, Sri Rejeki A, Sri Rejeki B, Sumber Tani A and Sumber Tani B. Total FFB sales 888.568 MT with FFB price average IDR 2,531.40 and transaction value IDR 1,868,******. Payment receipt were evident. 	

		 Payment receipt from KUD Makarti to each Smallholder member are available in BKK (Bukti Kas Keluar) from KUD Makarti to each Smallholder Group. Sample seen: Bukti Kas Keluar dated 13 January 2020 from KUD Makarti to Kelompok Tani Sidomulyo with IDR 144,******, Bukti Kas Keluar dated 31 July 2021 from KUD Makarti to Kelompok Tani Harapan Jaya with IDR 157,******; to Kelompok Tani Sido Mulyo with IDR 151,******. FFB delivery record in Surat Pengantar TBS, laporan pemeriksaan mutu TBS and Weighbridge card from Palm Oil Mill. Sample seen: Surat Pengantar TBS No. 02/SPTBS/KT-VII/2021 dated 01/07/2021, Kelompok Tani Harapan Jaya, Vehicle Number: BH8927PI, Driver: Didi, Buyer: PKS Ladang Panjang (PT Bahari Gembira Ria), FFB amount: 200 bunches, quantity: 4,000 kg. 	
		FFB produce by smallholder member are record by each member and head of KT including: date of transaction, FFB nett weight, name of smallholder member, ID number, vehicle number, FFB price and buyer name.	
		KUD Makarti has develop the procedure of traceability as per "SOP Pendokumentasian Penjualan TBS Anggota No: 1/SOP/UPT/ICS/KK-BMJ/V/2020" Rev.1 dated 26 May 2020 and SOP Penjualan TBS atau Credit RSPO No: 2/SOP/UPT/ICS/KK-BMJ/V/2020, Rev. 1 dated 26 May 2020.	
Milestone A	Group manager maintains annual production records and sales of certified volumes.	Annual production record and sales of certified volume are recap by Group Manager as per "Data Produksi tahun 2020". Below are the data of FFB production and certified sales volume record since January – December 2020:	Complied
		Total production of 2021 smallholder member since January – December 2021: 9,089.087 MT	
		Total RSPO Credit sold since January – December 2021:	

RSPO P&C Public Summary Report Revision 12 (Jun 2021)

		 CSPO: 1,8833 MT (Transaction ID No. 25623-124835, dated 27/08/2021, Transaction type: Credit allocation) CSPKO: 418 MT (Transaction ID No. 25625-122673 dated 30/06/2021 amount 301 MT, Transaction ID No. 25625-122679 dated 30/06/2021 amount 1 MT, Transaction ID No. 25625-122667 dated 30/06/2021 amount 3 MT, Transaction ID No. 25625-122661 dated 30/06/2021 amount 8 MT Transaction type: Credit allocation) 	
Milestone B	Group Manager maintains annual production records and sales of certified volumes of all FFB sources.	Annual production record and sales of certified volume are recap by Group Manager as per "Data Produksi tahun 2020". Below are the data of FFB production and certified sales volume record since January – December 2020:	Complied
		Total production of 2021 smallholder member since January – December 2021: 9,089.087 MT	
		Total RSPO Credit sold since January – December 2021:	
		CSPO: 1,8833 MT (Transaction ID No. 25623-124835, dated 27/08/2021, Transaction type: Credit allocation)	
		• CSPKO: 418 MT (Transaction ID No. 25625-122673 dated 30/06/2021 amount 301 MT, Transaction ID No. 25625-122679 dated 30/06/2021 amount 1 MT, Transaction ID No. 25625-122667 dated 30/06/2021 amount 3 MT, Transaction ID No. 25625-122661 dated 30/06/2021 amount 8 MT Transaction type: Credit allocation)	
D.2 The gr	oup documents and implements a system for the tracking of FF	В	
D.2.1			
Eligibility	Not Applicable		
Milestone A	The group manager maintains annual production data and sales of certified volumes through Book and Claim for the group based on	Smallholder member maintain annual production data in "Dokumen Pemanenan Anggota KUD Makarti". Sample seen:	Complied

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actual receipts for and sales by all members	Aminullah, ID No. MKT.11.015, Kelompok Tani Barokah, FFB production January – December 2021: 18,760 kg;
	Ahmad Sardi, ID No MKT.02.015, Kelompok Tani Barokah, FFB production January – December 2021: 24,710 kg.
	Suwarno, ID No. MKT.09.019, Kelompok Tani Barokah, FFB production January – December 2021: 32,150 kg.
	Soniran, ID No. MKT.01.001, Kelompok Tani Harapan Jaya, FFB production January – December 2021 41,285 kg.
	Suroto, ID No. MKT.01.003, Kelompok Tani Harapan Jaya, FFB production January – December 2021: 37,520 kg.
	Ahmad Timbul, ID No. MKT.05.002, Kelompok Tani Harapan Jaya, FFB production January – December 2021: 33,360 kg.
	Annual production record and sales of certified volume are recap by Group Manager as per "Data Produksi tahun 2020". Below are the data of FFB production and certified sales volume record since January – December 2020:
	Total production of 2021 smallholder member since January – December 2021: 9,089.087 MT
	Total RSPO Credit sold since January – December 2021:
	• CSPO: 1,8833 MT (Transaction ID No. 25623-124835, dated 27/08/2021, Transaction type: Credit allocation)
	• CSPKO: 418 MT (Transaction ID No. 25625-122673 dated 30/06/2021 amount 301 MT, Transaction ID No. 25625-122679 dated 30/06/2021 amount 1 MT, Transaction ID No. 25625-122667 dated 30/06/2021 amount 3 MT, Transaction ID No. 25625-122661 dated 30/06/2021 amount 8 MT Transaction type: Credit allocation)



Mi	lestone
В	

The group manager maintains annual production data and sales of certified volumes through physical or Book and Claim for the group based on actual receipts and sales for all members and 100% all certified volumes.

Annual production record and sales of certified volume are recap by Group Manager as per "Data Produksi tahun 2020". Below are the data of FFB production and certified sales volume record since January – December 2020:

Total production of 2021 smallholder member since January – December 2021: 9,089.087 MT

Total RSPO Credit sold since January - December 2021:

- CSPO: 1,8833 MT (Transaction ID No. 25623-124835, dated 27/08/2021, Transaction type: Credit allocation)
- CSPKO: 418 MT (Transaction ID No. 25625-122673 dated 30/06/2021 amount 301 MT, Transaction ID No. 25625-122679 dated 30/06/2021 amount 1 MT, Transaction ID No. 25625-122667 dated 30/06/2021 amount 3 MT, Transaction ID No. 25625-122661 dated 30/06/2021 amount 8 MT Transaction type: Credit allocation)

Sales of certified volumes conducted through Book and Claim for the group based on the actual volume quote in Palm Trace Account of KUD Makarti. Actual production are monitored for all members production according to harvesting data each month as per Data Produksi tahun 2021". All FFB produced by existing smallholder member are 100% I certified; However certified product are sold through Credit (Book and Claim) and physical FFB sold as non certified.

To monitor the FFB sales and certified volume sold, KUD Makarti has establish the procedure "SOP Penjualan TBS No: 10/SOP-KUD-MKRSM/IV/2019 dated 3 April 2019" and "SOP Pencatatan TBS No: 11/SOP-KUD-MKRSM/IV/2019 dated 3 April 2019".

OFI has been followed up through the establishment of SOP Penjualan TBS.

D.3 The group has a procedure and system for premium distribution.

Complied

D.3.1			
Eligibility	The group and group manager have agreed on how the premiums should be used and the agreement is recorded and communicated to the group members. Prices, premiums, and timing of premium payment are clearly communicated and transparent to all group members. Premiums disbursed to members at all stages are recorded and the premiums are paid in a timely and convenient manner.	Group and group manager have agreed on how the premiums should be used and the agreement is recorded as per "Berita Acara Rapat Penentuan Pembagian Dana Kredit Program Sertifikasi KUD Makarti Desa Sido Mukti" dated 17 April 2020. The premium sharing term and mechanism also has been communicated to the group members on 22 February 2020 before agreement were signed. Evidence of socialization can be demonstrated during audit. Interview with smallholder member confirmed that all smallholder member sampled aware and understand regarding the premium sharing mechanism. Procedure for premium sharing has been develop as per "SOP Pembagian dana kredit No: 71/SOP-KUD-MKRSM/IV/2020 dated 5 April 2020". According to procedure, premium sharing was obtained from sales of RSPO certificate, percentage of premium sharing are as below: 30% for smallholder member 30% for certification/audit cost 30% for ICS operational 8% for certification operational 2% social cost During interview with smallholder member confirmed that they have agreed the premium sharing percentage.	Complied
Milestone A	The disbursement of premiums, including price and timing of the disbursement to group members is clearly recorded.	Evidence of premium sharing can be demonstrated during audit as per "Laporan Dana Kredit" dated 31 December 2021 and "Laporan Pertanggungjawaban Pengurus KUD Makarti Tahun 2021". According to procedure, premium sharing was obtained from sales of RSPO certificate, percentage of premium sharing are as below: • 30% for smallholder member	Complied

		 30% for certification/audit cost 30% for ICS operational 8% for certification operational 2% social cost The disbursement of premiums, including price and timing of the disbursement to group members is clearly recorded. Based on "Laporan Keuangan dated 31 December 2021, confirmed that the premium disbursement are transparently communicate to all smallholder member, the percentage of premium allocation are met with the Agreement and in accordance with established Procedure "SOP Pembagian dana kredit No: 71/SOP-KUD-MKRSM/IV/2020 dated 5 April 2020". Detail evidence of premium disbursement available in Logbook "Alur Kas RSPO Gabungan" year 2021. Total of premium received from certified credit transaction and the premium 	
Milestone B	The disbursement of premiums, including price and timing of the disbursement to group members is clearly recorded.	disbursement are met. Evidence of premium sharing can be demonstrated during audit as per "Laporan Dana Kredit" dated 31 December 2021 and "Laporan Pertanggungjawaban Pengurus KUD Makarti Tahun 2021". According to procedure, premium sharing was obtained from sales of RSPO certificate, percentage of premium sharing are as below: 30% for smallholder member 30% for certification/audit cost 30% for ICS operational 8% for certification operational 2% social cost The disbursement of premiums, including price and timing of the disbursement to group members is clearly recorded. Based on "Laporan Keuangan dated 31 December 2021, confirmed that the	Complied



,	
premium disbursement are transparently communicate to all	
smallholder member, the percentage of premium allocation are met	
with the Agreement and in accordance with established Procedure	
"SOP Pembagian dana kredit No: 71/SOP-KUD-MKRSM/IV/2020 dated	
5 April 2020". Detail evidence of premium disbursement available in	
Logbook "Alur Kas RSPO Gabungan" year 2021. Total of premium	
received from certified credit transaction and the premium	
disbursement are met.	
	smallholder member, the percentage of premium allocation are met with the Agreement and in accordance with established Procedure "SOP Pembagian dana kredit No: 71/SOP-KUD-MKRSM/IV/2020 dated 5 April 2020". Detail evidence of premium disbursement available in Logbook "Alur Kas RSPO Gabungan" year 2021. Total of premium received from certified credit transaction and the premium



Appendix B: GHG Reporting Executive Summary (Not Applicable for ISH)

The GHG emissions that were produced in **[year]** for **[mill]** 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 [YEAR] for [MILL] and supply base are as following:

Emission per product	tCO2e/tProduct
СРО	-
PKO	-

Extra	action	%
OER		-
KER		-

Production	t/yr
FFB Process	-
CPO Produced	-
PKO Produced	-

Land Use		На
OP Planted Area		-
OP Planted on peat		-
Conservation (forested)		-
Conservation (non-forested)		-
To	otal	-

Summary of Field Emission and Sink

	Own Crop*		Group		3 rd Party		Total	
	tCO₂e	tCO₂e / FFB	tCO₂e	tCO₂e / FFB	tCO₂e	tCO₂e / FFB	tCO₂e	tCO₂e / FFB
Emission								
Land Conversion	-	-	-	-	-	-	-	-
CO ₂ Emission from fertilizer	-	-	-	-	-	-	-	-
NO ₂ Emission	-	-	-	•	-	•	-	-
Fuel Consumption	-	-	-	-	-	-	-	-
Peat Oxidation	-	-	-	•	-	•	-	-
Sink								
Crop Sequestration	-	-	-	-	-	-	-	-
Conservation Sequestration	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-

*Note: Includes both estates and smallholders



Summary of Mill Emission and Credit

	tCO₂e	tCO₂e/tFFB
Emission		
POME	-	-
Fuel Consumption	-	-
Grid Electricity Utilization	-	-
Credit		
Export of Grid Electricity	-	-
Sales of PKS	-	-
Sales of EFB	-	-
Total	-	-

Summary of Kernel Crusher Emission and Credit (if applicable)

Emissions	tCO₂e
PK from own mill	-
PK from other source	-
Fuel Consumptions	-
Total Crusher emissions	-

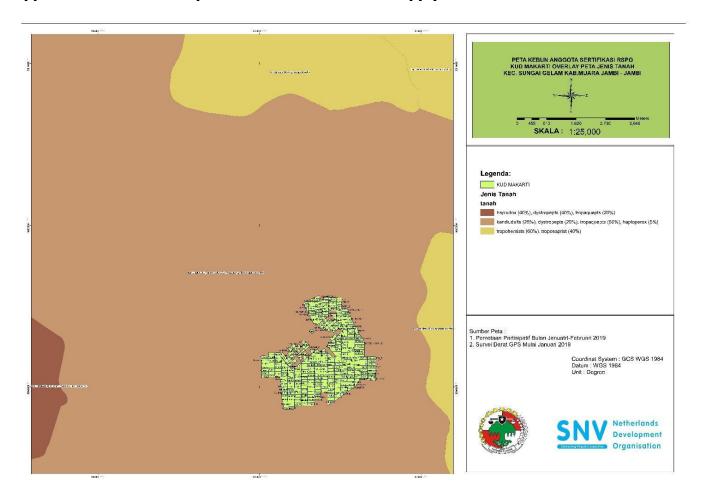
^{*}This mill has no kernel crusher operation.

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

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

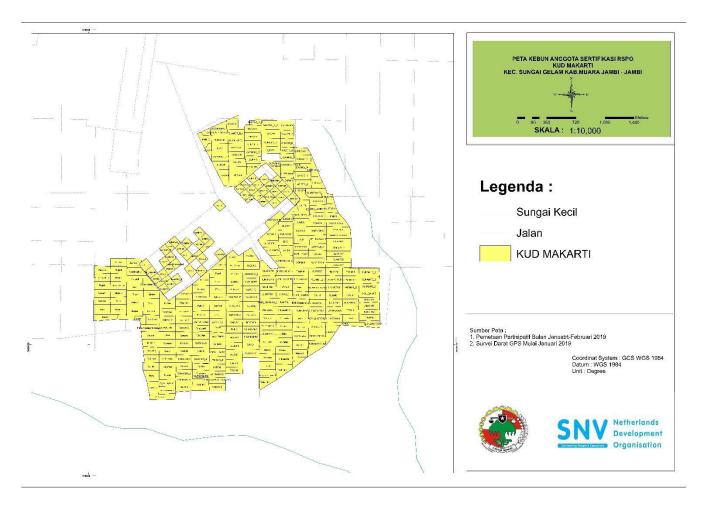


Appendix C: Location Map of Certification Unit and Supply bases





Appendix D: Estate Field Map





Appendix E: List of Smallholder Registered and sampled

No.	Farmers Name	Location	GPS Coo	ordinate	Area Sumn	nary (Ha)	FFB	Date of	Farmers ID
			Latitude (S)	Longitude (E)	Total Certified Area	Planted Area	Production Forecast (MT)	Joining	
1	SONIRAN***	SIDO MUKTI	1° 48' 8.13"	103° 51' 0.68"	1.94	1.94	37.29	2013	MKT.01.001
	SONIRAN	SIDO MUKTI	1° 48' 51.37"	103° 50' 33.83"	1.00	1.00	22.68	2019	
2	SUBAGYO*	SIDO MUKTI	1° 47' 58.71"	103° 51' 0.51"	2.00	2.00	38.88	2013	MKT.01.002
3	SUROTO***	SIDO MUKTI	1° 48' 9.14"	103° 51' 0.67"	2.06	2.06	33.52	2013	MKT.01.003
	SUROTO	SIDO MUKTI	1° 48' 11.96"	103° 50' 33.92"	1.00	1.00	25.62	2019	
4	SUGENG P	SIDO MUKTI	1° 48' 12.10"	103° 50' 47.50"	2.00	2.00	32.33	2013	MKT.01.004
	SUGENG PRIONO	SIDO MUKTI	1° 47' 54.35"	103° 50' 31.65'	1.00	1.00	18.22	2019	
5	RUJIKAN***	SIDO MUKTI	1° 48' 15.29"	103° 51' 0.63"	2.01	2.01	38.97	2013	MKT.01.006
6	SUBROTO	SIDO MUKTI	1° 48' 2.72"	103° 51' 0.71"	2.02	2.02	39.03	2013	MKT.01.007
	SUBROTO	SIDO MUKTI	1° 47' 58.03"	103° 51' 27.34"	2.04	2.04	39.61	2013	
7	SURIPTO***	SIDO MUKTI	1° 48' 11.16"	103° 51' 0.67"	1.91	1.91	35.12	2013	MKT.01.008
	SURIPTO	SIDO MUKTI	1° 47' 50.07"	103° 50' 41.34"	1.00	1.00	23.97	2019	
8	HADI ISMANTO	SIDO MUKTI	1° 48' 14.23"	103° 51' 0.65"	1.91	1.91	33.47	2013	MKT.01.009
	HADI ISMANTO	SIDO MUKTI	1° 48' 36.41"	103° 51' 0.54"	2.00	2.00	36.60	2013	
9	TUMAJI	SIDO MUKTI	1° 48' 8.08"	103° 51' 13.96"	1.91	1.91	38.38	2013	MKT.01.010
10	SURYONO	SIDO MUKTI	1° 48' 11.19"	103° 51' 13.95"	1.92	1.92	35.34	2013	MKT.01.011
11	BUDI ARTO	SIDO MUKTI	1° 48' 6.11"	103° 51' 0.65"	1.99	1.99	37.47	2013	MKT.01.012
	BUDI ARTO	SIDO MUKTI	1° 48' 6.03"	103° 50' 25.26"	2.02	2.02	35.68	2013	
12	MISINI	SIDO MUKTI	1° 47' 59.36"	103° 51' 0.69"	2.00	2.00	36.77	2013	MKT.01.013
	MISINI	SIDO MUKTI	1° 48' 2.50"	103° 50' 27.02'	1.00	1.00	29.79	2019	
13	SYARBAINI	SIDO MUKTI	1° 48' 12.18"	103° 51' 0.65"	2.00	2.00	34.20	2013	MKT.01.014
14	AHMAD SARDI***	SIDO MUKTI	1° 47' 50.77"	103° 50' 59.93"	2.12	2.12	39.19	2013	MKT.01.015
	AHMAD SARDI	SIDO MUKTI	1° 48' 20.78"	103° 51' 27.14"	2.08	2.08	35.51	2013	
	AHMAD SARDI	SIDO MUKTI	1° 47' 32.70"	103° 50' 57.61"	1.00	1.00	24.71	2019	
15	KATIRAN	SIDO MUKTI	1° 47' 57.90"	103° 51' 14.08'	2.16	2.16	37.92	2013	MKT.01.016
	KATIRAN	SIDO MUKTI	1° 47' 33.13"	103° 51' 2.22"	1.00	1.00	22.90	2019	
16	JEMANGIN	SIDO MUKTI	1° 48' 5,24"	103° 51' 0,70"	1.92	1.92	32.39	2013	MKT.01.017
17	SUKARDI***	SIDO MUKTI	1° 48' 15,19"	103° 50' 47,48"	2.00	2.00	36.74	2013	MKT.01.018
	SUKARDI	SIDO MUKTI	1° 48' 51,44"	103° 50' 46,99"	1.00	1.00	25.40	2019	
	SUKARDI	SIDO MUKTI	1° 47' 23,91"	103° 51' 2,89"	1.00	1.00	24.27	2019	
18	A. ROHMAN	SIDO MUKTI	1° 47' 53,51"	103° 51' 1,82"	2.05	2.05	38.50	2013	MKT.01.019
19	SARNI**	SIDO MUKTI	1° 48' 33,93"	103° 50' 20,58"	2.10	2.10	36.04	2013	MKT.01.005
	SARNI	SIDO MUKTI	1° 48' 20,72"	103° 51' 0,67"	1.00	1.00	24.94	2019	
20	MURWATI**	SIDO MUKTI	1° 48' 30,61"	103° 50' 20,56"	2.02	2.02	34.60	2013	MKT.01.020
21	SUPARJO*	SIDO MUKTI	1° 48' 24,32"	103° 50' 20,55"	2.00	2.00	28.63	2013	MKT.02.001
	SUPARJO	SIDO MUKTI	103° 50' 20,55"	103° 50' 20,47"	2.03	2.03	28.46	2013	
	SUPARJO	SIDO MUKTI	1° 47' 59,83"	103° 50' 24,95"	2.05	2.05	31.70	2013	
	SUPARJO	SIDO MUKTI	1° 47' 56,43"	103° 50' 28,99"	2.05	2.05	39.83	2013	
	SUPARJO	SIDO MUKTI	1° 47' 56,18"	103° 50' 42,55"	2.12	2.12	34.77	2013	



			000.0			(11.)	FFB	Data of	Farmore ID
No.	Farmers Name	Location	GPS Coordinate			Area Summary (Ha)		Date of Joining	Farmers ID
			Latitude (S)	Longitude (E)	Total Certified Area	Planted Area	Production Forecast (MT)		
22	M. AMIN	SIDO MUKTI	1° 48' 14.24"	103° 50' 20.67"	1.94	1.94	31.55	2013	MKT.02.002
23	RUSTAM	SIDO MUKTI	1° 48' 27.43"	103° 50' 20.60"	2.13	2.13	39.53	2013	MKT.02.004
	RUSTAM	SIDO MUKTI	1° 47' 6.22"	103° 51' 1.34"	2.00	2.00	34.03	2013	=
	RUSTAM	SIDO MUKTI	1° 47' 30.18"	103° 50' 55.18"	1.90	1.90	37.82	2013	=
	RUSTAM	SIDO MUKTI	1° 48' 7.49"	103° 50' 7.62"	1.00	1.00	26.16	2019	=
24	EKO P / RESPANI	SIDO MUKTI	1° 48' 49.69"	103° 50' 20.42"	2.03	2.03	39.29	2013	MKT.02.005
25	MASDUKI	SIDO MUKTI	1° 48' 40.05"	103° 50' 20.52"	2.02	2.02	28.56	2013	MKT.02.006
26	AGUS TUGIMAN	SIDO MUKTI	1° 48' 20.95"	103° 50' 20.64"	2.04	2.04	38.13	2013	MKT.02.007
27	TAUFIK HIDAYAT	SIDO MUKTI	1° 48' 27.72"	103° 50' 20.56"	2.09	2.09	34.86	2013	MKT.02.008
28	HARDIONO	SIDO MUKTI	1° 48' 33.93"	103° 50' 20.58"	2.09	2.09	36.34	2013	MKT.02.009
	HARDIONO	SIDO MUKTI	1° 47' 59.76"	103° 51' 27.24"	2.03	2.03	39.48	2013	
29	MARJONI	SIDO MUKTI	1° 48' 17.88"	103° 50' 20.63"	1.99	1.99	32.00	2013	MKT.02.010
	MARJONI	SIDO MUKTI	1° 47' 4.54"	103° 51' 1.28"	1.99	1.99	33.64	2013	=
30	SUPARMIN	SIDO MUKTI	1° 48' 24.57"	103° 50' 20.55"	2.01	2.01	31.35	2013	MKT.02.011
31	RISPANI	SIDO MUKTI	1° 48' 36.96"	103° 50' 20.51"	2.01	2.01	36.22	2013	MKT.02.012
	RISPANI	SIDO MUKTI	1° 48' 0.38"	103° 50' 32.61"	1.00	1.00	25.66	2019	
	RISPANI	SIDO MUKTI	1° 47' 55.78"	103° 50' 37.87"	1.00	1.00	23.72	2019	
32	ELVERIA TUMORANG	SIDO MUKTI	1° 48' 40.05"	103° 50' 20.52"	1.97	1.97	21.04	2013	MKT.02.013
33	MISINEM	SIDO MUKTI	1° 48' 52.78"	103° 50' 20.34"	2.14	2.14	37.71	2013	MKT.02.014
34	KASMURI	SIDO MUKTI	1° 48' 21.17"	103° 50' 20.64"	2.02	2.02	39.88	2013	MKT.02.015
35	ERIDWA CHARLES TUMANGGOR	SIDO MUKTI	1° 48' 36.96"	103° 50' 20.51"	2.06	2.06	28.76	2013	MKT.02.016
36	BASMIN*	SIDO MUKTI	1° 48' 30.61"	103° 50' 20.56"	2.08	2.08	27.63	2013	MKT.02.017
37	SUKIMAN	SIDO MUKTI	1° 48' 11.10"	103° 50' 20.74"	1.97	1.97	34.61	2013	MKT.02.018
38	NARTI**	SIDO MUKTI	1° 48' 14.37"	103° 50' 33.93"	2.15	2.15	39.24	2013	MKT.02.019
39	HALIDEK	SIDO MUKTI	1° 48' 43.11"	103° 50' 20.44"	2.01	2.01	36.53	2013	MKT.02.020
40	WAGIRAN	SIDO MUKTI	1° 48' 20.55"	103° 49' 54.29"	2.01	2.01	32.48	2013	MKT.02.021
41	MAFUL	SIDO MUKTI	1° 48' 1.74"	103° 50' 7.72"	1.91	1.91	19.57	2013	MKT.02.022
42	SUMARNI	SIDO MUKTI	1° 48' 14.16"	103° 50' 7.64"	1.92	1.92	39.03	2013	MKT.02.023
43	SRI SULININGSIH**	SIDO MUKTI	1° 48' 1.27"	103° 50' 7.69"	1.91	1.91	32.02	2013	MKT.02.024
	SRI SULININGSIH	SIDO MUKTI	1° 48' 13.81"	103° 51' 40.30"	2.03	2.03	37.16	2013	
44	SUKASNO**	SIDO MUKTI	1° 47' 58.10"	103° 50' 7.63"	1.97	1.97	35.51	2013	MKT.03.001
45	ABDUL SAKUR**	SIDO MUKTI	1° 48' 13.70"	103° 49' 54.40"	2.00	2.00	38.10	2013	MKT.03.002
	ABDUL SAKUR*	SIDO MUKTI	1° 48' 25.32"	103° 50' 47.36"	2.00	2.00	37.82	2013	
	ABDUL SAKUR	SIDO MUKTI	1° 47' 28.13"	103° 50' 57.82"	1.00	1.00	23.56	2019	
46	WARNUN**	SIDO MUKTI	1° 48' 16.71"	103° 49' 54.30"	1.96	1.96	38.31	2013	MKT.03.003
47	WARNUN	SIDO MUKTI	1° 47' 13.93"	103° 51' 1.34"	0.40	0.40	21.91	2019	
48	DAMIN	SIDO MUKTI	1° 48' 36.68"	103° 51' 13.76"	2.02	2.02	39.78	2013	MKT.03.004
	DAMIN	SIDO MUKTI	1° 48' 21.31"	103° 50' 33.90"	1.00	1.00	23.99	2019	
49	DJASMIN	SIDO MUKTI	1° 48' 37.95"	103° 51' 13.90"	2.16	2.16	24.81	2013	MKT.03.005

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No.	Farmers Name	Location	GPS Coo	ordinate	Area Sumn	nary (Ha)	FFB	Date of	Farmers ID
			Latitude (S)	Longitude (E)	Total Certified Area	Planted Area	Production Forecast (MT)	Joining	
50	SRIONO	SIDO MUKTI	1° 48' 40.81"	103° 51' 13.69"	1.99	1.99	34.02	2013	MKT.03.006
51	SURYADI	SIDO MUKTI	1° 48' 11.19"	103° 51' 13.95"	1.99	1.99	36.94	2013	MKT.03.007
52	SUKATIN	SIDO MUKTI	1° 48' 30.12"	103° 51' 13.77"	1.98	1.98	32.22	2013	MKT.03.008
53	SUMARSIANTO	SIDO MUKTI	1° 48' 11.19"	103° 51' 13.95"	1.99	1.99	34.18	2013	MKT.03.009
	SUMARSIANTO	SIDO MUKTI	1° 48' 14.28"	103° 51' 13.81"	2.02	2.02	32.80	2013	
54	ESTI FAIYAH	SIDO MUKTI	1° 48' 23.74"	103° 51' 0.67"	2.00	2.00	35.47	2013	MKT.03.011
55	SATI	SIDO MUKTI	1° 48' 4.98"	103° 51' 14.00"	2.01	2.01	32.13	2013	MKT.04.001
56	AGUS SETIAWAN*	SIDO MUKTI	1° 48' 30.04"	103° 51' 0.62"	1.96	1.96	39.77	2013	MKT.04.002
57	TUKIMIN	SIDO MUKTI	1° 48' 51.24"	103° 51' 0.53"	2.09	2.09	37.39	2013	MKT.04.003
58	SUPARDI	SIDO MUKTI	1° 48' 33.51"	103° 51' 13.72"	1.99	1.99	38.30	2013	MKT.04.004
59	SOMILAH	SIDO MUKTI	1° 48' 33.38"	103° 51' 0.50"	2.05	2.05	32.08	2013	MKT.04.005
60	HIBUL SIBAGARIANG	SIDO MUKTI	1° 48' 31.16"	103° 51' 13.73"	1.97	1.97	35.96	2013	MKT.04.006
	HIBUL SIBAGARIANG	SIDO MUKTI	1° 48' 39.54"	103° 51' 0.54"	1.99	1.99	37.77	2013	
61	YATIMAN***	SIDO MUKTI	1° 48' 17.42"	103° 51' 13.81"	1.91	1.91	36.02	2013	MKT.04.008
62	SUMINI	SIDO MUKTI	1° 48' 34.83"	103° 51' 13.75"	1.92	1.92	36.13	2013	MKT.04.010
63	TEGUH WALUYO	SIDO MUKTI	1° 48' 46.08"	103° 51' 0.44"	2.01	2.01	38.53	2013	MKT.04.011
64	SUROSO	SIDO MUKTI	1° 48' 23.82"	103° 51' 13.89"	2.01	2.01	36.93	2013	MKT.04.012
65	NURHADI***	SIDO MUKTI	1° 48' 12.10"	103° 50' 47.50"	2.03	2.03	35.77	2013	MKT.04.013
66	NURDIN	SIDO MUKTI	1° 48' 22.40"	103° 50' 33.91"	1.93	1.93	35.31	2013	MKT.04.014
67	MURYONO	SIDO MUKTI	1° 48' 30.95"	103° 50' 33.89"	2.01	2.01	13.29	2013	MKT.04.015
68	SRI LESTARI	SIDO MUKTI	1° 48' 21.31"	103° 50' 33.90"	1.99	1.99	37.70	2013	MKT.04.016
69	ENI SETIYANINGSIH*	SIDO MUKTI	1° 48' 15.19"	103° 50' 47.48"	1.87	1.87	27.82	2013	MKT.04.017
70	MARYADI	SIDO MUKTI	1° 48' 19.32"	103° 50' 33.94"	1.96	1.96	27.04	2013	MKT.04.018
71	WAYAN SETIAWATI	SIDO MUKTI	1° 48' 15.13"	103° 50' 33.96"	2.03	2.03	39.22	2013	MKT.04.019
72	ZAENUDIN	SIDO MUKTI	1° 48' 5.94"	103° 50' 47.55"	1.92	1.92	39.96	2013	MKT.04.020
73	KUSRIN	SIDO MUKTI	1° 48' 8.83"	103° 50' 33.97"	1.91	1.91	30.31	2013	MKT.04.021
74	SUKAMDI	SIDO MUKTI	1° 48' 28.12"	103° 50' 47.29"	2.05	2.05	34.84	2013	MKT.05.001
	SUKAMDI	SIDO MUKTI	1° 48' 4.06"	103° 50' 28.01"	2.01	2.01	35.35	2013	
75	AHMAD TIMBUL***	SIDO MUKTI	1° 48' 27.52"	103° 50' 33.86"	2.03	2.03	33.36	2013	MKT.05.002
76	JUHAENIK	SIDO MUKTI	1° 48' 9.01"	103° 50' 47.50"	2.00	2.00	39.28	2013	MKT.05.004
77	SEMIATI/AHMAD	SIDO MUKTI	1° 47' 59.23"	103° 50' 47.60"	2.06	2.06	37.08	2013	MKT.05.005
78	ROHMAD***	SIDO MUKTI	1° 48' 8.83"	103° 50' 33.97"	2.02	2.02	35.23	2013	MKT.05.006
	ROHMAD	SIDO MUKTI	1° 47' 54.94"	103° 51' 27.39"	2.00	2.00	36.44	2013	
79	PAIMIN*	SIDO MUKTI	1° 48' 2.58"	103° 50' 47.56"	2.02	2.02	37.15	2013	MKT.05.007
80	PAIDI***	SIDO MUKTI	1° 48' 25.05"	103° 50' 33.91"	2.01	2.01	34.69	2013	MKT.05.008
81	KARIONO	SIDO MUKTI	1° 48' 19.31"	103° 50' 47.43"	1.98	1.98	27.69	2013	MKT.05.009
	KARIONO	SIDO MUKTI	1° 47' 56.71"	103° 50' 33.97"	1.00	1.00	23.95	2019	

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No.	Farmers Name	Location	GPS Coo	ordinate	Area Sumn	nary (Ha)	FFB	Date of	Farmers ID
			Latitude (S)	Longitude (E)	Total Certified Area	Planted Area	Production Forecast (MT)	Joining	
82	SUPRI YANTO	SIDO MUKTI	1° 48' 1.82"	103° 51' 27.22"	2.09	2.09	23.18	2013	MKT.05.010
83	MUSTIKA INDRAYANTI	SIDO MUKTI	1° 47' 50.03"	103° 51' 27.37"	2.00	2.00	36.38	2013	MKT.05.011
84	WAGIMAN***	SIDO MUKTI	1° 47' 48.69"	103° 51' 27.42"	2.01	2.01	38.97	2013	MKT.05.012
85	YAKUB	SIDO MUKTI	1° 48' 27.57"	103° 51' 27.00"	2.03	2.03	35.04	2013	MKT.05.013
86	SRIHADI	SIDO MUKTI	1° 48' 23.93"	103° 51' 27.12"	2.01	2.01	39.71	2013	MKT.05.014
	SRIHADI	SIDO MUKTI	1° 48' 16.05"	103° 51' 40.36"	2.05	2.05	39.72	2013	
	SRIHADI	SIDO MUKTI	1° 48' 8.32"	103° 51' 33.83"	2.04	2.04	39.70	2013	
	SRIHADI	SIDO MUKTI	1° 48' 11.39"	103° 51' 40.41"	2.01	2.01	38.61	2013	
	SRIHADI	SIDO MUKTI	1° 48' 48.33"	103° 50' 46.99"	2.06	2.06	38.69	2013	
	SRIHADI	SIDO MUKTI	1° 48' 48.33"	103° 50' 46.99"	2.06	2.06	37.08	2013	
	SRIHADI	SIDO MUKTI	1° 48' 14.59"	103° 51' 27.15"	2.02	2.02	39.84	2013	
87	SARMUDO	SIDO MUKTI	1° 48' 20.78"	103° 51' 27.14"	2.03	2.03	36.85	2013	MKT.05.015
88	KARDEM	SIDO MUKTI	1° 48' 14.59"	103° 51' 27.15"	2.03	2.03	38.81	2013	MKT.05.016
89	SUGIYEM	SIDO MUKTI	1° 48' 11.52"	103° 51' 27.20"	2.03	2.03	35.28	2013	MKT.05.017
90	RASMANI**	SIDO MUKTI	1° 48' 8.39"	103° 51' 27.24"	2.03	2.03	38.18	2013	MKT.05.018
	RASMANI	SIDO MUKTI	1° 47' 52.41"	103° 50' 38.85"	1.00	1.00	25.62	2019	
91	MUSLIMIN	SIDO MUKTI	1° 48' 17.36"	103° 51' 33.88'	2.03	2.03	31.28	2013	MKT.05.019
92	SUPRAPTO	SIDO MUKTI	1° 47' 47.67"	103° 51' 27.35"	2.08	2.08	39.32	2013	MKT.05.020
93	ALOMRAH	SIDO MUKTI	1° 47' 52.03"	103° 51' 27.33"	2.00	2.00	38.86	2013	MKT.05.022
94	AMAT IRAN*	SIDO MUKTI	1° 48' 14.59"	103° 51' 27.15"	2.02	2.02	37.82	2013	MKT.06.001
	AMAT IRAN	SIDO MUKTI	1° 48' 31.25"	103° 51' 27.11"	1.99	1.99	36.36	2013	
	AMAT IRAN*	SIDO MUKTI	1° 48' 22.52"	103° 51' 0.64"	1.00	1.00	24.23	2019	
95	ACAH NURMALA*	SIDO MUKTI	1° 47' 55.14"	103° 51' 27.40"	1.98	1.98	38.28	2013	MKT.06.005
	ACAH NURMALA	SIDO MUKTI	1° 48' 17.36"	103° 51' 33.88"	1.92	1.92	39.10	2013	
96	SLAMET PUJIANTO*	SIDO MUKTI	1° 48' 8.27''	103° 51' 40.40"	2.00	2.00	37.55	2013	MKT.06.008
	SLAMET PUJIANTO	SIDO MUKTI	1° 47' 57.41"	103° 51' 27.37"	2.00	2.00	31.30	2013	
97	AHMAD JAINURI	SIDO MUKTI	1° 48' 17.73"	103° 51' 27.13"	2.09	2.09	22.51	2013	MKT.06.011
98	PURWOTO	SIDO MUKTI	1° 48' 23.93"	103° 51' 27.12"	2.19	2.19	37.96	2013	MKT.06.012
	PURWOTO	SIDO MUKTI	1° 47' 17.80"	103° 50' 48.38"	2.16	2.16	39.65	2013	
	PURWOTO	SIDO MUKTI	1° 48' 37.06"	103° 50' 33.82"	1.00	1.00	28.16	2019	
99	SITI RUKAYAH	SIDO MUKTI	1° 47' 52.13"	103° 51' 14.05"	2.05	2.05	34.49	2013	MKT.06.013
100	ABDUL MALIK*	SIDO MUKTI	1° 48' 8.39"	103° 51' 27.24"	2.00	2.00	36.39	2013	MKT.06.014
101	GALIH ABIYASA	SIDO MUKTI	1° 48' 8.39"	103° 51' 27.24"	2.08	2.08	36.71	2013	MKT.06.015
102	SUBAKIR	SIDO MUKTI	1° 48' 14.54"	103° 51' 40.35"	2.06	2.06	38.64	2013	MKT.06.016
103	WARNI	SIDO MUKTI	1° 48' 8.27"	103° 51' 40.40"	2.00	2.00	37.91	2013	MKT.06.017
	WARNI	SIDO MUKTI	1° 47' 34.35"	103° 50' 44.76"	0.49	0.49	24.38	2019	
104	WIYONO	SIDO MUKTI	1° 48' 5.24"	103° 51' 40.35"	1.91	1.91	27.30	2013	MKT.06.018
105	SUNARDI	SIDO MUKTI	1° 48' 17.42"	103° 51' 40.35"	2.04	2.04	16.95	2013	MKT.06.022
106	SULASTRI	SIDO MUKTI	1° 48' 18.59"	103° 51' 40.33"	1.99	1.99	22.00	2013	MKT.06.023

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No.	Farmers Name	Location	GPS Co	ordinate	Area Sumn	nary (Ha)	FFB	Date of	Farmers ID
			Latitude (S)	Longitude (E)	Total Certified Area	Planted Area	Production Forecast (MT)	Joining	
107	RIDINGSON TUMANGGOR**	SIDO MUKTI	1° 48' 23.04"	103° 51' 40.51"	2.07	2.07	23.58	2013	MKT.06.024
108	WAKIDI**	SIDO MUKTI	1° 48' 8.27"	103° 51' 40.40"	1.94	1.94	29.87	2013	MKT.06.025
109	SUWARNO***	SIDO MUKTI	1° 48' 20.70"	103° 51' 40.43"	2.01	2.01	39.53	2013	MKT.06.026
	SUWARNO	SIDO MUKTI	1° 48' 3.19"	103° 50' 39.88"	1.26	1.26	23.74	2019	
	SUWARNO	SIDO MUKTI	1° 47' 31.01"	103° 51' 4.71"	1.26	1.26	22.71	2019	
110	AWIJAYA*	SIDO MUKTI	1° 48' 10.86"	103° 51' 40.45"	1.99	1.99	38.08	2013	MKT.06.027
	AWIJAYA*	SIDO MUKTI	1° 48' 23.04"	103° 51' 40.51"	2.01	2.01	38.64	2013	
	AWIJAYA	SIDO MUKTI	1° 48' 37.46"	103° 50' 47.18"	2.01	2.01	39.87	2013	
111	JUMADI	SIDO MUKTI	1° 48' 4.98"	103° 51' 27.21"	2.05	2.05	32.79	2013	MKT.06.029
112	ASRIL SYAM	SIDO MUKTI	1° 48' 20.70"	103° 51' 40.43"	1.99	1.99	39.78	2013	MKT.06.031
113	SUKAMTO	SIDO MUKTI	1° 48' 30.66"	103° 50' 33.88"	2.02	2.02	35.25	2013	MKT.07.001
	SUKAMTO	SIDO MUKTI	1° 48' 22.43"	103° 50' 47.42"	1.96	1.96	36.27	2013	
	SUKAMTO	SIDO MUKTI	1° 47' 53.01"	103° 51' 14.02"	1.90	1.90	35.57	2013	
	SUKAMTO	SIDO MUKTI	1° 48' 25.11"	103° 51' 27.18"	1.00	1.00	25.55	2019	
	SUKAMTO*	SIDO MUKTI	1° 47' 29.90"	103° 51' 27.12"	1.17	1.17	29.40	2019	
	SUKAMTO	SIDO MUKTI	1° 48' 30.66"	103° 50' 33.88"	1.92	1.92	35.92	2013]
	SUKAMTO	SIDO MUKTI	1° 47' 29.90"	103° 51' 27.12"	1.03	1.03	23.23	2019	
	SUKAMTO	SIDO MUKTI	1° 47' 43.38"	103° 51' 8.19"	1.09	1.09	27.37	2019	
114	YARMAN	SIDO MUKTI	1° 48' 19.31"	103° 50' 47.43"	2.02	2.02	33.60	2013	MKT.07.005
	YARMAN	SIDO MUKTI	1° 48' 45.79"	103° 50' 33.90"	2.01	2.01	33.68	2013	
115	H. TEGUH	SIDO MUKTI	1° 48' 27.52"	103° 50' 33.86"	2.02	2.02	34.89	2013	MKT.07.007
116	JUMARDING	SIDO MUKTI	1° 48' 40.17"	103° 50' 33.87"	2.01	2.01	30.71	2013	MKT.07.008
117	BUDI SANTOSO*	SIDO MUKTI	1° 48' 48.12"	103° 50' 33.79"	1.96	1.96	21.69	2013	MKT.07.009
	BUDI SANTOSO	SIDO MUKTI	1° 48' 33.90"	103° 50' 33.87"	2.01	2.01	38.92	2013	MKT.07.009
118	SUTARTO	SIDO MUKTI	1° 48' 25.32"	103° 51' 0.62"	1.96	1.96	37.36	2013	MKT.07.011
	SUTARTO*	SIDO MUKTI	1° 48' 37.06"	103° 50' 33.82"	2.04	2.04	36.45	2013	
119	MISRAN	SIDO MUKTI	1° 48' 33.90"	103° 50' 33.87"	2.04	2.04	39.13	2013	MKT.07.013
	MISRAN	SIDO MUKTI	1° 47' 39.58"	103° 51' 27.44"	2.00	2.00	38.95	2013	
120	MISRAN	SIDO MUKTI	1° 47' 31.04"	103° 51' 14.27"	2.00	2.00	18.78	2013	
121	YATI*	SIDO MUKTI	1° 48' 31.77"	103° 50' 47.30"	2.01	2.01	27.84	2013	MKT.07.016
122	NAKUM**	SIDO MUKTI	1° 48' 43.45"	103° 50' 47.10"	2.01	2.01	32.01	2013	MKT.08.001
	NAKUM	SIDO MUKTI	1° 47' 53.06"	103° 50' 53.34"	0.50	0.50	23.96	2019	
123	PARNO	SIDO MUKTI	1° 47' 25.22"	103° 51' 24.91"	1.98	1.98	39.81	2013	MKT.08.002
124	SUPARNO**	SIDO MUKTI	1° 47' 19.81"	103° 51' 14.37"	2.08	2.08	33.77	2013	MKT.08.003
125	AMIN KUKUH MUJIONO**	SIDO MUKTI	1° 47' 34.69"	103° 51' 16.88"	1.91	1.91	30.48	2013	MKT.08.004
126	TUKINI	SIDO MUKTI	1° 47' 23.20"	103° 51' 14.47"	2.00	2.00	30.79	2013	MKT.08.005
127	SARDI	SIDO MUKTI	1° 47' 43.38"	103° 51' 8.19"	2.03	2.03	35.27	2013	MKT.08.006
128	MISTAM	SIDO MUKTI	1° 47' 45.34"	103° 51' 27.36"	2.00	2.00	20.00	2013	MKT.08.007
129	SUYANTO	SIDO MUKTI	1° 47' 25.78"	103° 51' 14.35"	2.02	2.02	39.03	2013	MKT.08.008



No.	Farmers Name	Location	GPS Coo	ordinate	Area Summary (Ha)		FFB	Date of	Farmers ID
			Latitude (S)	Longitude (E)	Total Certified Area	Planted Area	Production Forecast (MT)	Joining	
130	SARBAINI SUWARNO	SIDO MUKTI	1° 47' 32.25"	103° 51' 19.22"	1.97	1.97	30.48	2013	MKT.08.009
	SARBAINI SUWARNO	SIDO MUKTI	1° 47' 16.40"	103° 51' 14.46"	2.02	2.02	28.28	2013	
131	DAMIN	SIDO MUKTI	1° 47' 36.54"	103° 51' 27.47"	2.00	2.00	22.27	2013	MKT.08.013
132	ABDUL KARIM	SIDO MUKTI	1° 47' 4.54"	103° 51' 1.28"	2.00	2.00	35.47	2013	MKT.08.014
133	KATIJO***	SIDO MUKTI	1° 47' 9.37"	103° 50' 48.04"	2.00	2.00	35.25	2013	MKT.08.015
	KATIJO	SIDO MUKTI	1° 48' 2.58"	103° 50' 47.56"	1.00	1.00	25.67	2019	
134	JAIDUN	SIDO MUKTI	1° 47' 19.88''	103° 51' 1.30"	2.00	2.00	28.52	2013	MKT.08.016
135	LATIFAH	SIDO MUKTI	1° 47' 14.04''	103° 50' 38.90"	2.00	2.00	30.89	2013	MKT.08.017
136	GAMIN***	SIDO MUKTI	1° 47' 9.71"	103° 51' 1.37"	2.01	2.01	31.24	2013	MKT.08.018
137	JAMAL	SIDO MUKTI	1° 47' 15.68"	103° 51' 1.40"	2.01	2.01	32.37	2013	MKT.08.019
138	MULYADI	SIDO MUKTI	1° 47' 10.74"	103° 51' 1.35"	2.00	2.00	31.28	2013	MKT.08.020
139	SUJADI	SIDO MUKTI	1° 47' 7.23"	103° 50' 37.28"	2.04	2.04	31.74	2013	MKT.08.022
140	IDA TRISNINI	SIDO MUKTI	1° 47' 20.95"	103° 50' 48.44"	2.00	2.00	30.31	2013	MKT.08.023
141	NUR ROSID	SIDO MUKTI	1° 47' 7.23"	103° 50' 37.28"	1.86	1.86	39.92	2013	MKT.09.001
	NUROSID	SIDO MUKTI	1° 48' 34.84"	103° 50' 47.21"	1.00	1.00	23.01	2019	-
	NUROSID	SIDO MUKTI	1° 47' 46.81"	103° 51' 14.04"	1.16	1.16	21.73	2019	-
142	SUGIYANTO	SIDO MUKTI	1° 47' 10.04"	103° 51' 14.56"	1.97	1.97	35.93	2013	MKT.09.003
243	KUNCORO MURNI	SIDO MUKTI	1° 47' 8.86"	103° 50' 48.01"	2.01	2.01	39.41	2013	MKT.09.004
144	KUWAT**	SIDO MUKTI	1° 47' 22.30"	103° 50' 48.46"	2.01	2.01	38.00	2013	MKT.09.006
	KUWAT*	SIDO MUKTI	1° 48' 4.06"	103° 50' 28.01"	1.91	1.91	38.08	2013	
145	ABDUL WAHID	SIDO MUKTI	1° 47' 0.51"	103° 50' 52.24"	2.00	2.00	37.20	2013	MKT.09.007
146	ASEP RODIN	SIDO MUKTI	1° 47' 17.01"	103° 51' 1.35"	2.00	2.00	37.30	2013	MKT.09.008
147	SUHARTANTO	SIDO MUKTI	1° 47' 14.04"	103° 50' 38.90"	1.93	1.93	35.35	2013	MKT.09.009
148	NARTI**	SIDO MUKTI	1° 47' 18.80"	103° 51' 1.31"	1.97	1.97	37.99	2013	MKT.09.010
149	USMAN**	SIDO MUKTI	1° 47' 2.60"	103° 51' 1.48"	2.13	2.13	38.88	2013	MKT.09.011
150	SARMIN**	SIDO MUKTI	1° 47' 15.50"	103° 50' 48.13"	2.04	2.04	38.65	2013	MKT.09.012
151	WAHYU KISWANTO	SIDO MUKTI	1° 47' 7.56"	103° 51' 1.32"	1.99	1.99	35.22	2013	MKT.09.013
152	MARYADI	SIDO MUKTI	1° 48' 7.96"	103° 50' 22.66"	1.94	1.94	23.02	2013	MKT.09.015
153	M. AMIN SIREGAR	SIDO MUKTI	1° 48' 6.60"	103° 50' 21.61"	2.00	2.00	28.61	2013	MKT.09.017
154	SURONO**	SIDO MUKTI	1° 48' 6.08"	103° 50' 17.04"	2.14	2.14	38.47	2013	MKT.09.018
155	DARMANTO**	SIDO MUKTI	1° 47' 55.78"	103° 50' 37.87"	1.96	1.96	35.65	2013	MKT.09.019
156	RUSIATI	SIDO MUKTI	1° 48' 2.01"	103° 50' 22.39"	1.93	1.93	39.30	2013	MKT.10.003
157	NURUDIN	SIDO MUKTI	1° 47' 23.91"	103° 51' 2.89"	2.05	2.05	37.79	2013	MKT.10.008
158	KEMAN	SIDO MUKTI	1° 47' 26.48'	103° 51' 9.85"	2.03	2.03	31.78	2013	MKT.10.009
159	SELAMAT	SIDO MUKTI	1° 47' 28.61"	103° 51' 2.53"	2.10	2.10	38.96	2013	MKT.10.010
	SELAMAT	SIDO MUKTI	1° 47' 26.72"	103° 51' 5.01"	2.05	2.05	35.00	2013	1
160	CASMURI B. WAMAD	SIDO MUKTI	1° 47' 29.07"	103° 51' 7.02"	1.94	1.94	38.26	2013	MKT.10.012
161	WAKIDI*	SIDO MUKTI	1° 47' 33.61"	103° 51' 11.65"	2.01	2.01	36.44	2013	MKT.10.013



No.	Farmers Name	Location	GPS Coo	ordinate	Area Sumn	Area Summary (Ha)		Date of	Farmers ID
			Latitude (S)	Longitude (E)	Total Certified Area	Planted Area	Production Forecast (MT)	Joining	
162	MISNAN AL MUHADI	SIDO MUKTI	1° 47' 49.13"	103° 50' 26.75"	1.95	1.95	39.08	2013	MKT.10.015
163	SUNARI	SIDO MUKTI	1° 47' 30.02"	103° 50' 50.45"	2.01	2.01	31.19	2013	MKT.10.016
164	IBNU HAJAR	SIDO MUKTI	1° 47' 59.36"	103° 51' 0.69"	1.91	1.91	36.22	2013	MKT.10.018
165	SLAMET	SIDO MUKTI	1° 48' 14.37"	103° 50' 33.93"	1.87	1.87	24.56	2013	MKT.10.019
166	SLAMET S	SIDO MUKTI	1° 48' 52.78"	103° 50' 20.34"	2.00	2.00	31.84	2013	MKT.10.020
167	MIMBAR	SIDO MUKTI	1° 48' 4.89"	103° 50' 7.68"	2.00	2.00	38.65	2013	MKT.10.021
168	EKO BUDIANTO	SIDO MUKTI	1° 48' 4.36"	103° 49' 54.51"	1.97	1.97	37.56	2013	MKT.10.022
169	SURAWAN	SIDO MUKTI	1° 48' 4.92"	103° 50' 15.87"	2.10	2.10	14.82	2013	MKT.10.023
170	ALI SAPUTRA	SIDO MUKTI	1° 48' 5.94''	103° 50' 47.55"	1.00	1.00	20.84	2019	MKT.11.004
171	SUKIMAN	SIDO MUKTI	1° 48' 33.09"	103° 51' 27.25"	1.00	1.00	21.95	2019	MKT.11.008
	SUKIMAN	SIDO MUKTI	1° 47' 54.73"	103° 51' 14.04"	1.05	1.05	21.36	2019	
	SUKIMAN	SIDO MUKTI	1° 47' 45.34"	103° 51' 27.36"	1.00	1.00	21.06	2019	
172	SUPARNO	SIDO MUKTI	1° 48' 28.24"	103° 51' 0.61"	1.00	1.00	19.37	2019	MKT.11.018
	SUPARNO	SIDO MUKTI	1° 47' 38.03"	103° 51' 6.52"	2.02	2.02	21.65	2013	
173	TUMIRAN	SIDO MUKTI	1° 47' 35.80"	103° 51' 9.10"	1.00	1.00	20.80	2019	MKT.11.013
174	AMIN NULLAH***	SIDO MUKTI	1° 47' 26.22"	103° 51' 0.37"	1.00	1.00	18.76	2019	MKT.11.015
175	SODIKIN**	SIDO MUKTI	1° 47' 42.0''	103° 50' 36.02"	0.49	0.49	20.26	2019	MKT.11.029
176	YARIANTO	SIDO MUKTI	1° 48' 9.77"	103° 50' 20.11"	1.00	1.00	17.32	2019	MKT.11.031
177	SURATNO	SIDO MUKTI	1° 47' 33.61"	103° 51' 11.65"	1.00	1.00	16.33	2019	MKT.11.033
178	TRISNI BHINEKAWATI	SIDO MUKTI	1° 48' 0.61"	103° 50' 29.53"	1.05	1.05	14.08	2019	MKT.11.040
179	TUWAJAK**	SIDO MUKTI	1° 48' 1.94"	103° 50' 22.2"	1.00	1.00	20.57	2019	MKT.11.043
				TOTAL	461.57	461.57	8,200		

Note:

^{*} Sample during Initial Audit

^{**} Sample during ASA1

^{***} Sample during ASA 2



Appendix F: 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

ISS Independent Smallholder Standard

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