

RSPO PRINCIPLE AND CRITERIA PUBLIC SUMMARY REPORT

□ Initial Assessment

☐ Recertification Assessment (Choose an item.)

⊠ Extension of Scope

Client Company Name / Parent Company: Langsuan Oil Palm Smallholders Community Enterprise

Client Company / Parent Company Address:

32 Moo 11, Napaya Sub-District, Langsuan District, Chumphon Province 86110
Thailand

Certification Unit:

Langsuan Oil Palm Smallholders Community Enterprise

Location of Certification Unit:

32 Moo 11, Napaya Sub-District, Langsuan District, Chumphon Province 86110 Thailand

Date of Final Report:

13/12/2023



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Section 1: Scope of the Assessment

1. Company Details						
Parent Company	Langsuan Oil Palm Smallhold	Langsuan Oil Palm Smallholders Community Enterprise				
RSPO Membership Number	1-0272-19-000-00	Membership	Approval Date	29 May 2019		
Address	32 Moo 11, Napaya Sub-Distr Thailand	rict, Langsuan	District, Chumphon	Province 86110		
Palm Oil Mill / Group Manager / Estate (Certification Unit)	Langsuan Oil Palm Smallholde	ers Community	Enterprise			
Location / Address	32 Moo 11, Napaya Sub-Distr Thailand	ict, Langsuan	District, Chumphon	Province 86110		
Website	None					
Management Representative	Ms. Pailin Konpech /Group Manager E-mail Langsuanoilpalm@gmail.com					
Telephone	Tel: +66 095 460 3551	Facsimile	None			

2. Certification Informat	2. Certification Information				
Certificate Number	RSPO 789213	Certificate Start Date	05/11/2019		
Date of First Certification	05/11/2019	Certificate Expiry Date	04/11/2024		
Scope of Certification	Production of Sustainable Oil	Palm Fresh Fruit Bunch of Ind	ependent Smallholder		
Visit Objectives	 Determination of the conformity of the client's management system, or parts of it, with audit criteria. Evaluation of the ability of the management system to ensure the client organization meets applicable statutory, regulatory and contractual requirements. 				
Assessment Cycle	 □ Pre Assessment (Choose and Initial Assessment □ Annual Surveillance Assess □ Recertification Assessment □ Scope Extension 	sment (ASA 4)			
Applicable Standards / Normative Reference	RSPO Certification System for P&C and RSPO ISH 2020 ☑ Independent Smallholder Standard 2019				
Supply Chain Module	☑ Identity Preserved; ☐ Mass Balance				
ISH certification Phase	☐ Eligibility ☐ Milestone A ☒ Milestone B ☐ Not Applicable				
Is this a remote audit or on-site audit	☑ On-site audit (Option AI)	☐ On-site audit (Option AII)	☐ Remote audit (Option B)		



3. Other Certifications					
Certificate Number	Standard(s)	Certificate Issued by	Expiry Date		
None					

4. Location(s) of Mill & Supply Bases						
Name	GPS Cool	ordinates				
(Mill / Supply Base / Group Manager / Smallholders)		Latitude	Longitude			
Langsuan Oil Palm Smallholders Community Enterprise	32 Moo 11, Napaya Sub-District, Langsuan District, Chumphon Province 86110 Thailand	9°54'19.67 N	99° 4'58.24 E			

5. Description of Supply Base						
New Planting Development	⊠ No		□ Yes			
Estate / Smallholders	Total Planted (Mature + Immature) (ha)	HCV (ha)	Infrastructure & Other (ha)	Total Area (ha)	% of Planted	
Langsuan Oil Palm Smallholders Community Enterprise	478.86	0.00	24.95	503.81	95.05	
Total	478.86	0.00	24.95	503.81	95.05	

Note:

- Previous Certificate: 120 Members with Oil Palm Planted area of 468.37 HA
- This surveillance audit: 8 members resigned with oil palm planted area of 28.67 HA, and 2 members were cancel to proceed for certification with oil palm planted area of 0.27 HA
- 16 new members with oil palm planted area of 39.43 HA

6. Plantings & Cycle						
Estate / Smallholders	nallholders Age (Years) - ha				Mature	Immature
	0 - 3	4 - 14	15 - 25	>25		
Langsuan Oil Palm Smallholders Community Enterprise	12.86	119.17	277.60	69.23	466.00	12.86
Total (ha)	12.86	119.17	277.60	69.23	466.00	12.86



Note: Only Mature area is considered as production area

7. Summary of Certified Tonnage of FFB (Own Certified Scope)						
Estate /		Tonnage (MT) / year			
Smallholders	Estimated last year (05 Jan 2023 to 04	Actual (01 Sep 2022 to 31 Aug 2023)		Forecast (05 Nov 2023 to 04		
	Nov 2023)	Previous license period ((01 Sep 2022 to 4 Nov 2022) Extension time and volume to 04 Jan 2023)	022 to 4 Nov sion time and (05Jan 2023 to 31 Aug	Nov 2024)		
Langsuan Oil Palm Smallholders Community Enterprise	9,065	3,111.56	6,689.94	9,295.94		
Extension volume	1,000					
Total	10,065.00	9,80	1.50	9,295.94		

Note:

- Estimated last year in period 01 Sep 2022 to 04 Nov 2022 = 9,065MT
- Frist Volume Extension has been made on 11 Aug 2023 = 1,000 MT; Totally current license; 9,065 + 1,000 = 10,065 MT
- Extension Time 04 Nov 2022 to 04 Jan 2023.

8. Summary of Certified Tonnage of FFB (from other certified unit(s))					
Estate / Tonnage (MT) / year					
Smallholders	Estimated last year (key in period)	Actual Forecas (key in period) (key in per			
		Previous license period (key in period covered)	Current license period (key in period covered)		
Not Applicable		Not Applicable	Not Applicable		
Not Applicable		Not Applicable	Not Applicable		
Total					

Note: This table is not applicable for ISH. Fill up details in table 12, 12A, 13 and 13A.

9. Summary of Non-Certified Tonnage of FFB (outside supplier — excluded from certificate)						
Out growers /	Tonnage (MT) / year					
smallholders	Estimated last year (key in period)	Act (key in	Forecast (key in period)			
		Previous license period (key in period covered)	Current license period (key in period covered)			



N/A	N/A	N/A	N/A	N/A	
Total	N/A	N/A		N/A	
Note: This table is not applicable for ISH. Fill up details in table 12, 124, 13 and 134					

Note: This table is not applicable for ISH. Fill up details in table 12, 12A, 13 and 13A.

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)						
1	N/A	N/A	N/A	N/A		
	TOTAL N/A N/A N/A					
• N	Note: This table is not applicable for ISH.					

Estimated last year		Α	ctual	Forec	cast
	Previous lie	cense period	Current license period		
FFB	FFB			FFB	
N/A	N/A		N/A	N/A	
	TOTAL	TOTAL N/A			
CPO (OER: %)	CPO (OER:	%)		CPO (OER:	%)
N/A	N/A		N/A	N/A	
	TOTAL	N/A			
PK (KER: %)	PK (KER:	%)		PK (KER:	%)
N/A	N/A		N/A	N/A	
	TOTAL	N/A	•		

10A. Monthly Records of Certified CPO & PK since the last audit(Not applicable for ISH)								
No. Month - Year Certified CPO (MT) Certified PK (MT)								
	N/A	N/A	N/A					
	TOTAL	N/A	N/A					
Note	Note:							



Current Licer	nse period (<mark>key in perio</mark>	d)			
	DCDO Contified	Other Scher	nes Certified	Commentional	Tatal
	RSPO Certified	ISCC	Others	Conventional	Total
CPO (MT)	N/A	N/A	N/A	N/A	N/A
PK (MT)	N/A	N/A	N/A	N/A	N/A
Credits	N/A	N/A	N/A	N/A	N/A
Previous Lice	ense period (<mark>key in peri</mark>	od)			
CPO (MT)	N/A	N/A	N/A	N/A	N/A
PK (MT)	N/A	N/A	N/A	N/A	N/A
Credits	N/A	N/A	N/A	N/A	N/A

11A. R	11A. Records of Certified CPO & PK Sold under PalmTrace since the last audit (if any)								
No.	Buyers Name	PalmTrace Trading License Number	Certified CPO Sold (MT)	Certified PK Sold (MT)					
	N/A	N/A	N/A	N/A					
	N/A	N/A	N/A	N/A					
		TOTAL	N/A	N/A					
Note:									

11B. Records of certified CPO & PK Sold under other schemes since the last audit (if any)								
No.	Buyers Name	Scheme Name	Certified CPO Sold (MT)	Certified PK Sold (MT)				
	N/A	N/A	N/A	N/A				
	N/A	N/A	N/A	N/A				
		TOTAL	N/A	N/A				
Note:								

11C. Re	11C. Records of CPO & PK Sold as conventional since the last audit (if any)							
No.	Buyers Name	CPO Sold (MT)	PK Sold (MT)					
	N/A	N/A	N/A					
	N/A	N/A	N/A					



тот	AL N/A	N/A	
Note:			

11D. Records of Certified CPO Sold under RSPO Credits since the last audit (if any)								
No.	Buyers Name	RSPO Credits of Certified CPO Sold						
	N/A	N/A	N/A					
	N/A	N/A	N/A					
·		TOTAL	N/A					
Note:								

12. Independent Smallholders Certified Tonnage (MT) / Volume										
		mated las 2023 to 04	t year Nov 2023)	Actual (01 Sep 2022 to 31 Aug 2023)			Forecast g 2023) (05 Nov 2023 to 04 Nov 2024)			
Dhace	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			10,065.00			9,801.50			9,295.94	
IS-CSPO	0	0		0	0		0	0		
IS-CSPKO	0	0		0	0		0	0		
IS-CSPKE	0	0		0	0		0	0		
CSPK	0	0		0	0		0	0		

Note:

- Estimated last year in period 01 Sep 2022 to 04 Nov 2022 = 9,065MT
- 1st Volume Extension has been made on 11 Aug 2023 = 1,000 MT; Totally current license; 9,065 + 1,000 = 10,065 MT

12A.	12A. Monthly Records of Certified CPO, PK & PKE (equivalent) produced since the last audit								
No.	Month - Year	FFB (MT)	Certified CPO (MT)	Certified PK (MT)	Certified PKO (MT)	Certified PKE (MT)			
1	Sep. 2022	866.30	173.26	43.32	19.49	23.83			
2	Oct. 2022	861.10	172.22	43.06	19.38	23.68			
3	Nov. 2022	815.10	163.02	40.76	18.34	22.42			
4	Dec. 2022	918.40	183.68	45.92	20.66	25.26			
5	Jan. 2023	1215.00	243.00	60.75	27.34	33.41			
6	Feb. 2023	914.00	182.80	45.70	20.57	25.14			



7	Mar. 2023	941.90	188.38	47.10	21.20	25.91
8	Apr. 2023	778.60	155.72	38.93	17.52	21.41
9	May. 2023	758.40	151.68	37.92	17.06	20.86
10	Jun. 2023	704.80	140.96	35.24	15.86	19.38
11	Jul. 2023	571.90	114.38	28.60	12.87	15.73
12	Aug. 2023	456.00	91.20	22.80	10.26	12.54
	TOTAL	9801.50	1960.30	490.10	220.55	269.57

Note: 1 mt = 1 credit

13. Inde	13. Independent Smallholders Actual Sold Tonnage / Volume										
	FFB	FFB Conventional	FFB Other schemes	IS-CSPO	CSPK	IS-CSPKO	IS-CSPKE				
Current Li	Current License period (05Jan 2023 to 31 Aug 2023)										
Credits				34	0	3	0				
Physical	5634	0	0								
Previous L	Previous License period (01 Sep 2022 to 4 Nov 2022) Extension time and volume to 04 Jan 2023)										
Credits				0	0		0				
Physical	1000	0	0								

13A.	13A. Records of Certified FFB, CPO, PK & PKE (including credits) sold since the last audit										
No.	Buyers Name	PalmTrace Trading License Number	FFB Sold (MT)	Certified CPO Sold (MT/credit)	Certified PK Sold (MT/credit)	PKO Sold	Certified PKE Sold (MT/credit)				
1	S.P.O. AGRO- INDUSTRIES CO.,LTD. – Langsuan POM	RSPO_PO10000094 25	1000								
2	S.P.O. AGRO- INDUSTRIES CO.,LTD. – Langsuan POM	RSPO_PO10000094 25	1000								
3	S.P.O. AGRO- INDUSTRIES CO.,LTD. – Prasaeng POM	RSPO_PO10000094 25	243								
4	S.P.O. AGRO- INDUSTRIES CO.,LTD. – Langsuan POM	RSPO_PO10000094 25	800								
5	S.P.O. AGRO- INDUSTRIES	RSPO_PO10000094 25	650								



Note:								
		TOTAL	6634	34	0	3	0	
15	Emeis Cosmetics Pty Ltd	RSPO_PO10000066 85				3		
14	Avon Cosmetics Limited	RSPO_PO10000056 88		34				
13	S.P.O. AGRO- INDUSTRIES CO.,LTD. – Langsuan POM	RSPO_PO10000094 25	415					
12	S.P.O. AGRO- INDUSTRIES CO.,LTD. – Langsuan POM	RSPO_PO10000094 25	196					
11	S.P.O. AGRO- INDUSTRIES CO.,LTD. – Langsuan POM	RSPO_PO10000094 25	360					
10	S.P.O. AGRO- INDUSTRIES CO.,LTD. – Langsuan POM	RSPO_PO10000094 25	500					
9	S.P.O. AGRO- INDUSTRIES CO.,LTD. – Langsuan POM	RSPO_PO10000094 25	500					
8	S.P.O. AGRO- INDUSTRIES CO.,LTD. – Langsuan POM	RSPO_PO10000094 25	200					
7	S.P.O. AGRO- INDUSTRIES CO.,LTD. – Langsuan POM	RSPO_PO10000094 25	600					
6	S.P.O. AGRO- INDUSTRIES CO.,LTD. – Langsuan POM	RSPO_PO10000094 25	170					
	CO.,LTD. – Langsuan POM							



Section 2: Assessment Process

Certification Body:

BSI Services Malaysia Sdn. Bhd. (ASI Accreditation Number: ASI-ACC-067) Suite 29.01 Level 29, The Gardens North Tower, Mid Valley City, Lingkaran Syed Putra, 59200 Kuala Lumpur, Malaysia. Tel +60 (3) 9212 9638; Fax +60 (3) 9212 9639

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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, thirdparty 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 25-27 Sep 2023. The audit programme is included as Section 2.3.

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 Critical NC close out on-site assessment was conducted on 23 Nov 2023. The audit programs are included in Section 2.3.

The methodology for collection of objective evidence included physical site inspections, observation of tasks and processes, interviews of staff, workers and their families and external stakeholders, review of documentation and monitoring data. 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 Langsuan Oil Palm Smallholders Community Enterprise 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 3)	Year 5 (ASA 4)			
Langsuan Oil Palm Smallholders Community Enterprise	Certified by BVC	Certified by BVC	Certified by BVC	Certified by BVC	>			

Tentative Date of Next Visit: November 25, 2024 - November 27, 2024

Total Number of Mandays: 10.5

2.2 BSI Assessment Team

Name	Role	Competency
Mr. Supiwat Nentakong	Team Leader	Education: Bachelor of Science (Fisheries) KASETSART University, Thailand in 1998.
		Work Experience: He is oil palm plantation owner. Hence, he has more than 10 years' experience in working in the palm oil sector and more then 5 years working experience as RSPO P & C, RISH and SCC Auditor and 1 years working experience as RSPO Lead Auditor of P &C, RISH and SCC scheme before joining with BSI group.
		His knowledge in agriculture sector (oil palm) has been evaluated through interview and demonstrated by directly involved in managing oil palm belong to his family.
		Training attended: Completed ISO 9001 Lead Auditor Course, Endorsed RSPO P&C Lead Auditor Course, Endorsed RSPO P&C Lead Auditor Refresher Course and RSPO ISH Training (RISS 2019) as part of the qualification for RSPO Auditors in fulfilling the requirements of 4.8.6(f) of the RSPO Certification System 2020 on 14 -16 Mar 2022 by RSPO, Endorsed RSPO SCCS Lead Auditor course, ISO 14001 Lead Auditor course and ISO 45001, Thai Labour Standard TLS Lead auditor TLS 8001, SA8000 Basic auditor Course Lead Auditor course.



		Language proficiency: Fluent in Thai language and moderate in English.
		Aspect covered in this audit:
		\boxtimes Good Agriculture Practice \boxtimes Health and Safety \square Supply chain requirements
		 Social ⋈ Environmental □ Market Communication and claim requirements
		☐ ISH context (ICS, internal audit, policy, business planning and trading
		system)
Mrs. Chongrak Takard	Team Member	Education: Bachelor of Science: Plant Protection (Plant Pathology) from Maejo University, Thailand in 1998, and a Master of Arts: Human Resource Development (HRD) from Ramkhamhaeng University, Thailand in 2016.
		Work Experience: More than 10 years of working experience where makes her familiar with local/regional knowledge of local laws, also undergone ISO9001, SA8000, TLS, SMETA, Social Second party audit (social audit), has been working in the agriculture sector for more than 10 years prior to joining BSI group. 5 years working experience as Sustainability Auditor for RSPO P & C, RISH and SCC Scheme.
		Training attended: Successfully completed the Quality Management System Auditor/Lead Auditor Course ISO9001:2015, ISO14001:2015 Lead auditor IRCA 14154 EMS, BS OHSAS 18001:2007 standard, CQI-IRCA Certified: PR356: OHSMS ISO 45001:2018 Lead Auditor Conversion Training Course, Thai Labour Standard TLS Lead auditor TLS 8001, SA8000 Basic auditor Course and SA8000 Advances Auditor Course, ESEP Lead auditor course, Endorsed RSPO P&C Lead Auditor Course, Refresher course for Endorsed RSPO P&C Lead Auditor, RSPO ISH Training (RISS 2019) as part of the qualification for RSPO Auditors in fulfilling the requirements of 4.8.6(f) of the RSPO Certification System 2020 and Endorsed RSPO SCCS Lead Auditor.
		Language proficiency: Fluent in Thai language and moderate in English.
		Aspect covered in this audit:
		☐ Good Agriculture Practice ☐ Health and Safety ☐ Supply chain requirements
		 Social
Ms.Jettana Insuwan	Team Member	Education: Bachelor's degree of Environmental science ,Silpakorn University and Bachelor's degree of Occupational health and safety ,Sukhothai thummathirat university
		Work Experience: She is an oil palm plantation owner and worked at Oil Palm Mill, including Group manager of the independent smallholder (ISH) Smothong Sustainable palm oil Production community enterprise and



		Sustainable palm oil production (Thachana-Chaiya) community enterprise. Hence, she has more than 5 years' experience working in the palm oil sector and more than 3 years of working experience as RSPO P & C, RISH, and SCC internal auditor before joining with BSI group. Her knowledge in the agriculture sector (oil palm) has been evaluated through interviews and demonstrated by being directly involved in managing oil palm belonging to her family.
		Training attended: Successfully completed the Quality Management System Auditor/Lead Auditor Course ISO9001:2015, ISO14001:2015,ISO 45001:2018, Endorsed RSPO P&C Lead Auditor Course, Refresher course for Endorsed RSPO P&C Lead Auditor, RSPO ISH Training (RISS 2019)
		Language proficiency: Fluent in Thai language and moderate in English.
		Aspect covered in this audit:
		□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
		☐ Social ☑ Environmental ☐ Market Communication and claim requirements
		oximes ISH context (ICS, internal audit, policy, business planning and trading system)
Ms.Jutamas Gunthong	Team Member	Education: Hold a Bachelor degree of Science (Fisheries), Kasetsart University, Thailand and Master degree of Science in Aquaculture and Aquatic Resources Management, Asian Institute of Technology, Thailand
		Work Experience: Over 12 years of working experience as consultant/trainer of conformity assessment standards (e.g. ISO/IEC 17065, ISO/IEC 17021-1) and ICS for group certification of agricultural scope (Food crops, Rice, Aquatic animals) including certification of oil palm plantation. She also has audit experience and technical knowledge for audit GAP/Organic standards which according to ISO 19011.
		Training attended: Successfully completed the Quality Management System Auditor/Lead Auditor Course ISO 9001:2015, ISO 14001:2015, OHSAS 18001 (now ISO 45001), Endorsed RSPO P&C Lead Auditor Course, RSPO SCCS Lead Auditor course, RSPO ISH Training (RISS 2019) and also conformity assessment such as ISO/IEC 17020, ISO/IEC 17024, ISO/IEC 17065 and ISO/IEC 17021-1
		Language proficiency: Fluent in Thai language and moderate in English.
		Aspect covered in this audit:
		☐ Good Agriculture Practice ☐ Health and Safety ☐ Supply chain requirements
		☐ Social ☑ Environmental ☐ Market Communication and claim requirements



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Dr. Suhaili Bin	Peer Reviewer	Education:
Sahari		Graduated from University Technology Mara (UiTM), Malaysia in Diploma in Science in 1990. He furthers his first degree in B.Sc (Hons) in Chemistry with Industrial Chemistry in 1995 from Liverpool University, England. He later advances his study in Master in Business Administration (General) in 2002 and graduated in 2005 from University of Multimedia, Malaysia. Completed his PhD from University Science Islam Malaysia (Faculty of Economy and Muamalat - Management) under the supervision of previous University Vice Chancellor Dato' Mohd Muda.
		Work Experience:
		Worked with Hong Leong Group of Companies as a production executive cum TQM facilitator and continues to advance in his career as a manager and senior manager in management, production, training and quality for more than 11 years. During his tenure with Hong Leong Group of Companies, he heavily involved in strategic management decision issues such as developing SWOT analysis, Vision, Mission, Business and Corporate Strategy formulation, Acquisition and restructuring strategies. Strategic actions and implementation etc. Then he joint Kumpulan Guthrie and Sime Darby Group of Companies for more than 7 years as a manager, heads of department and Assistant Vice President in management, quality and training. Part of his duty is to strategies the departmental vision; mission, critical success factors and action plan into actions and support the corporate strategic plan.
		Training attended:
		1. ISO 9001:2015 Lead Auditor and Internal Auditor
		2. ASI reviewer training
		3. Safety and Health
		4. ISO 14001:2015 Standard
		5. RSPO Standards: RSPO P&C 2018 MY-NI 2019
		6. MSPO Standards: MS 2530:2013 part 1, 2, 3 and 4
		7. Problem Solving Technique: 8 D, ICC, QCC, Systematic PS 8. HACCP MS 1480:2019
		9. GAP Standard: Global GAP, Euro GAP.
		3. GAF Standard, Giobal GAF, Luio GAF.

Accompanying Persons:

Name	Role
N/A	N/A



2.3 Assessment Plan

The Assessment plan was sent to the client prior to the assessment.

Date	Time	Subjects	SWN	СТА	JNI	JMG
Monday, 25 Sep 2023	09.00-09.30	Description of activity for each day, including travelling/flight detail, opening meeting, documentation review, site visit, closing meeting, etc.	/	/	/	/
Monday, 25 Sep 2023	9.30-17.30	Group Manager/Internal Control System Internal Control System Requirements for Smallholder Groups Review of members' profiles & key management documents Document Audit: Public documents, SOPs, Policies, LUCA & RaCP, Internal audit, Production & traceability requirements, FFB pricing, legal and other requirements, review on SEIA documents and records, wage records, complaint records, workers records, training records, permits, continual improvement plan, etc Principle 1: Optimise productivity, efficiency, positive impacts and resilience Principle 2: Ensure legality, respect for land rights and community wellbeing Principle 4: Protect, conserve and enhance ecosystems and the environment			/	/
		Lunch Break				
	09.30-17.30	 Field visit at the 12 smallholders' plantations Interview with smallholders Observation on harvesting, agrochemicals and fertilizers application, land use rights, land conflict, boundary demarcation, riparian zone protection, wastes management, occupational safety risk management, etc. 	/	/		
	12.00-13.00	Lunch Break				
	17.30 -18.00	Interim closing briefing of Day 1				



Date	Time	Subjects	SWN	СТА	JNI	JMG
Tuesday 26 Sep 2023	09:00 - 17:00	Field visit at the 12 smallholders' plantations continue from Monday	/	/		
		Interview with smallholders				
		Observation on harvesting, agrochemicals and fertilizers application, land use rights, land conflict, boundary demarcation, riparian zone protection, wastes management, occupational safety risk management, etc.				
	9.00-17.00	Group Manager/Internal Control System Internal Control System Requirements for Smallholder Groups Review of members' profiles & key management documents			/	/
		• Document Audit: Public documents, SOPs, Policies, LUCA & RaCP, Internal audit, Production & traceability requirements, FFB pricing, legal and other requirements, review on SEIA documents and records, wage records, complaint records, workers records, training records, permits, continual improvement plan, etc				
		Principle 1: Optimise productivity, efficiency, positive impacts and resilience				
		Principle 2: Ensure legality, respect for land rights and community wellbeing				
		Principle 4: Protect, conserve and enhance ecosystems and the environment				
		Stakeholders 'consultation (surrounding communities, government agencies, contractors, vendors, NGO, previous land owner/user interview				
		etc.)				
	12.00-13.00	Lunch break				
	17.30 -18.00	Interim closing briefing of Day 2				



Date	Time	Subjects	SWN	СТА	JNI	JMG
Wednesday 27 Sep 2023	09:00 - 13:00	Group Manager/Internal Control System Internal Control System Requirements for Smallholder Groups Review of members' profiles & key management documents	/	/	/	1
		• Document Audit: Public documents, SOPs, Policies, LUCA & RaCP, Internal audit, Production & traceability requirements, FFB pricing, legal and other requirements, review on SEIA documents and records, wage records, complaint records, workers records, training records, permits, continual improvement plan, etc				
		Principle 1: Optimise productivity, efficiency, positive impacts and resilience				
		Principle 2: Ensure legality, respect for land rights and community wellbeing				
		Principle 4: Protect, conserve and enhance ecosystems and the environment				
		Principle 3: Respect human rights, including workers' rights and conditions				
		Principle 4: Protect, conserve and enhance ecosystems and the environment				
	13.00-13.30	Audit team discussion & preparation for closing meeting	/	/	/	/
	13.30-14.00	Closing meeting (14.00 Travel to Airport)				
	12.00-13.00	Lunch break				
	14.30 -15.00	Travel to Airport				

List of sampled group Members: *Total actual 22 Members.*

13 members of Existing members



	Mem bers ID	Name of Group Members	Location				Total Land	Total Oil	
No.			Plot No.	Sub- District	Distric t	Province	Title Area (Ha)	Palm Plante d Area (Ha)	AUDITOR/ DATE
1	009- 62	Mr.Niphon Narkpet	2	Napaya	Langsua n	Chumphon	4.16	2.21	SWN/25/Sep/23
2	023- 62	Mr.Sopin Timbua	1	Poadang	Langsua n	Chumphon	1.57	1.57	CTA/25/Sep/23
3	027- 62	Miss Yupa Somkaeng	2	Poadang	Langsua n	Chumphon	1.78	1.73	SWN/25/Sep/23
4	041- 62	Miss Thanutnan Chimsaad	1	Bankhuan	Langsua n	Chumphon	0.49	0.49	CTA/25/Sep/23
5	047- 62	Mrs.Phongpan Bunnak	1	Bankhuan	Langsua n	Chumphon	0.49	0.33	SWN/25/Sep/23
6	069- 63	Mr.Ratthapong Chumla-ong	1	Poadang	Langsua n	Chumphon	0.32	0.20	CTA/25/Sep/23
7	075- 63	Mr.Samphan Kaewnabon	2	Bankhuan	Langsua n	Chumphon	0.57	0.53	SWN/26/Sep/23
8	080- 63	Mrs.Walla Arpapirak	2	Hadyai	Langsua n	Chumphon	0.48	0.48	CTA/26/Sep/23
9	081- 63	Mr.Manu Janmanee	3	Poadang	Langsua n	Chumphon	0.48	0.48	SWN/26/Sep/23
10	121- 64	Mr. Swang Thainikom	2	Bankhuan	Langsua n	Chumphon	0.72	0.72	CTA/26/Sep/23
11	125- 64	Mr. Soodsopon Wongjanmanee	1	Bankhuan	Langsua n	Chumphon	0.78	0.78	SWN/26/Sep/23
12	013- 62	Mrs.Kanittha Putlumpoo	1	Napaya	Langsua n	Chumphon	1.89	1.89	CTA/26/Sep/23
13	046- 62	Mr.Wirat Yenbankhuan	3	Bankhuan	Langsua n	Chumphon	0.67	0.67	SWN/26/Sep/23
				09 members of N	New members				
14	146- 66	Miss Wipaporn Rueangket	1	Napaya	Langsua n	Chumphon	0.40	0.40	SWN/25/Sep/23
15	149- 66	Mrs. Preeda Kongkakul	1	Napaya	Langsua n	Chumphon	3.49	3.49	CTA/25/Sep/23
16	150- 66	Mr. Chainarong Choysombut	3	Bankhuan	Langsua n	Chumphon	0.67	0.67	SWN/25/Sep/23
17	152- 66	Mrs. Nongyao Prompratheep	2	Napaya	Langsua n	Chumphon	0.66	0.66	CTA/25/Sep/23
16	153- 66	Mrs. Tapanat Panpa	1	Khan-ngoen	Langsua n	Chumphon	0.88	0.88	SWN/25/Sep/23
19	154- 66	Mr. Supachai Sornsoot	2	Khan-ngoen	Langsua n	Chumphon	1.01	1.01	CTA/25/Sep/23
20	145- 66	Miss Jariya Biawang Chuanprasit	2	Khanthuli	Thachan a	Suratthani	1.41	1.41	SWN/26/Sep/23
21	147- 66	Mr. Krit Sunbunrueang	2	Thungluang	Lamae	Chumphon	1.92	1.86	CTA/26/Sep/23
22	151- 66	Miss Sunanta Jantarapat	1	Wangtakor	Langsua n	Chumphon	3.22	3.13	SWN/26/Sep/23



NCR close-out on-site visit plan

Date	Time	Subjects	Supiwat (TL)
Thursday 23 Nov 2023	09.00-09.15	Opening briefing by the audit team leader	√
	09.15 -12.00	Verification of effective implementation of corrective and corrective action for NCR#2383231-202308-M1, Major NC	√
	12.00-12.15	Closing meeting	√



Section 3: Assessment Findings

3.1 Multiple Management Units and Time Bound Plan

Requirement	Assessment	Compliance
Does the time bound plan include all current subsidiaries, estates and mills that is under the control and/or minor shareholding of the holding company?	Not applicable	Not Applicable
Have all the estates and mills certified within five (5) years after obtaining RSPO membership? If no, has RSPO Secretariat approval obtained? Was the submission according to the template as announced by the RSPO Secretariat on 21/12/2021	Not applicable	Not Applicable
Have there been any new acquisitions? If yes, the new acquisitions shall be certified within three (3) years from the date of acquisition. Certification plan for the new acquisition shall be available. If no, has RSPO Secretariat approval obtained? Was the submission according to the template as announced by the RSPO Secretariat on 21/12/2021.	Not applicable	Not Applicable
Any deviations from the maximum periods requires approval by the RSPO Secretariat.	Not applicable	Not Applicable
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	Not Applicable
Have there been any isolated lapses in implementation of the plan? If yes a Minor non-compliance shall be raised	Not applicable	Not Applicable
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	Not Applicable
Un-Certified Units or Holdings		
No replacement of primary forest or any area required to maintain or enhance HCVs and HCS in accordance with RSPO P&C criterion 7.12.	Not applicable	Not Applicable
Any new plantings since January $1^{\rm st}$ 2010 shall comply with the RSPO New Plantings Procedure.	Not applicable	Not Applicable
Any Land conflicts are being resolved through a mutually agreed process, such as RSPO Complaints System or Dispute Settlement Facility, in accordance	Not applicable	Not Applicable



with RSPO P&C criteria 4.4, 4.5, 4.6, 4.7 and 4.8.		
Any Labor disputes are being resolved through a mutually agreed process, in accordance with RSPO P&C criterion 4.2	Not applicable	Not Applicable
Any Legal non- compliance is being addressed through measures consistent with the requirements of RSPO P&C criteria 2.1	Not applicable	Not Applicable
Did the company conduct internal audit for those uncertified estates against the uncertified management units requirement and covering the RSPO P&C criterion 2.1 4.2, 4.4, 4.5, 4.6, 4.7, 4.8 and 7.12? If yes, a positive assurance statement shall be available and justified.	Not applicable	Not Applicable
Are there any Critical (Major) non-compliance raised against any of the RSPO P&C criterion 2.1 4.2, 4.4, 4.5, 4.6, 4.7, 4.8 and 7.12 during the last internal audit of the uncertified estates? If yes is the NC(s) actively addressed with RSPO?	Not applicable	Not Applicable
Have there been any stakeholder (including NGO) consultation conducted?	Not applicable	Not Applicable

Progress of scheme smallholders and/or outgrowers 3.2

Progress of scheme smallholders or outgrowers towards compliance with relevant standards		
Requirement	Remarks	Compliance
Has 100% of scheme smallholders and/or scheme outgrowers comply with the standard within three years of the mill's initial certification? OFI shall be raised if after one year where 100% of the scheme smallholders and scheme outgrowers are not in compliance, a minor NC after two years, and a major NC if this requirement is not met after three years.	Not applicable	Not Applicable



Approved Time Bound Plan

Not Applicable for ISH



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 1 Critical; 0 Minor nonconformities and 3 Opportunity For Improvement raised. The Langsuan Oil Palm Smallholders Community Enterprise Certification unit submitted Corrective Action Plans for the nonconformity. Corrective action plans with respect to the nonconformity was reviewed by the BSI audit team and accepted.

The implementation of the corrective action plans to address the minor nonconformity will be followed up during the next surveillance assessment (audit). The implementation of the Corrective Actions for the Critical Nonconformity(ies) has been verified for its effectiveness and closed accordingly. The below is the summary of the non-conformity raised during this assessment.

Non-conformity			
NCR Ref #	2398563-202309-M1	Issued Date	27 Sep 2023
Due Date	26 Dec 2023	Closure Date	23 Nov 2023
Indicator & Category (Critical / Minor)	Critical		
Statement of Nonconformity:	Smallholders not implement good agricultural practices (GAP) on their farms.		
Requirement Reference:	1.3(B) Smallholders have adopted GAP on their farms and are tracking productivity through, but not limited to, records of FFB sales		
Objective Evidence:	Result from the on-site aud	it, it was found following:	
	palm plantations. For exam	not record any disease or inse ple, missing to make the reco s ofmember numbers. 151-66	ord of the disease or
	- The chemical storage room was kept uplocked and there is not signage to identify as the storage of chemicals. This case was found at, for example, member number 151-66		
Corrections:	Group Manager and Group Working member trained those smallholder members on October 6, 2023 about GAP, integrated pest management IPM, occupational health and safety at work, disposal and storage of chemical containers, information smallholder members aware of the importance and the severity that will follow from the pests and the correct use of chemicals according to occupational health principles		
Root Cause Analysis:	- Members lack of the knowledge about Best Agriculture practices how to do when the disease especially Ganoderma sp., casing worms has been found at the plot - Members No. 151-66 (Khun Sunantha Chandrapas) lack of awareness how to manage the chemical properly when they are kept at the storage.		
Corrective Actions:	The group has designed an area for the collection of chemical containers used by the member. The group established further plan to dispose of empty containers by delivering them to the Subdistrict Administrative Organization's hazardous waste disposal point.		



	 During visit it was noted that all the remaining pesticides are kept in the store and securely locked and comply with regulation and as per SOP (Working Safety Procedure) Waste are disposed either as scheduled waste, recycle waste or landfilled. The scheduled waste are being transported S.P.O Co ,LTD. for disposal. The group provides knowledge and reviews about good garden management. , integrated pest management IPM, palm plantation diary keeping, disposal and storage of chemical containers According to the group's annual internal audit plan.
Assessment Conclusion:	Verified the objective evidence by the onsite NCR close-out visit was conducted on 23 Nov 2023 in member ID 151-66,125-64,154-66,147-66 and 069-63 , found the correction and corrective action have been implemented on 20 Nov 2023 in pilot member ID 61157 and 6155. The update visiting planning carried out as mechanism to prevent reoccurrence last visit date on 23 Nov 2023 to check the correction taken by member ID 151-66 and also place assigned to manage and hold the empty container before further disposal are maintain. The action plan by company is effective, this non-conformity has been addressed and it is now closed. Effectiveness of corrective action taken will be further verified in the next assessment.

Opport	Opportunity for Improvements		
OFI#	Description		
OFI 1	The group manager should clear hardcopy of documented information related to evidence of the labor list to ensure all information is updated and consistent with actual data group members can be further improved. It can be but not necessary to lead to a future nonconformity if not addressed. However, the group has already made corrections		
OFI 2	The group manager should clear reviewed and updated the PPE matrix for each work to ensure all workers know about the health and safety risks associated and provided PPE to comply with risk mitigation with farm work group members can be further improved .It can be but not necessary to lead to a future nonconformity if not addressed. However, the group has already made corrections		
OFI 3	The group manager should clear improvement plan should be reviewed for continuity. To clearly reflect the concrete application At present, the group stores data, such as on the topic of fuel use. But the processing and application are still unclear group members can be further improved .It can be but not necessary to lead to a future nonconformity if not addressed. However, the group has already made corrections		

Positive Findings	
PF#	Description
PF 1	none



3.3.1 Status of Nonconformities Previously Identified and Opportunity for Improvement

Previous Audit Critical (Major) Non-conformity				
NCR Ref #	M06	Issued Date	1/9/22	
Due Date	30/9/22	Closure Date	23/9/22	
Indicator & Category (Critical / Minor)	Critical			
Statement of Nonconformity:	Group manager have maintained basic information of production data not clear, it can't balance between FFB production and sold volume.			
Requirement Reference:	B1.2 (E): Basic information, farm information, production data, legal documentation of group members and signed Smallholder Declarations are available to the group manager			
Objective Evidence:	During the assessment found that the group manager maintained the member information of production data was not clear and it can't balance between FFB production and sold volume found that the FFB volume sold on 12 - 27 July 2022 is 6,500 MT while the FFB production volume of this period is less than sold volume.			
Corrections:	 Establish procedures for FFB production and sold volume control in the control system manual on pages 23-25. The Group Manager conducts actual productivity audits against the Account Database and controls RSPO product output daily before t sold FFB, including monitoring purchase reports of FFB products. The group has signed an MOU between the group and the mill. 			
Root Cause Analysis:	The monitoring of purchase FFB production data and database FFB production volume and sold volume system is an error.			
Corrective Actions:	 Conduct verification and correction of calculation formulas used to record actual yield data of groups in the RSPO production control account database. Clearing and up-to-date records of database FFB production and sold volume actual. 			
Assessment Conclusion:	From the review of evidence for corrective action inconsistencies, it was found that the group - Conduct verification and correction of calculation formulas used to record actual yield data of groups in the RSPO production control account database. - Clearing and up-to-date records of database FFB production and sold volume actual. And the auditors have reviewed and considered that such actions can be solved and prevent the reoccurrence of this problem.			
Effectiveness Closure (for previous audit closed Critical NC):	From the review of evidence for corrective action inconsistencies, it was found that the group Establish MOU Agreement and the control system manual on pages 23-25 Eff.16 Sep 2022. Group had demonstrate to action for resolve this issue by immediately, Therefore, this MAJOR non-conformity was Closed.			
Previous Audit Critical (Previous Audit Critical (Major) Non-conformity			
NCR Ref #	M07	Issued Date	1/9/22	



Due Date	30/9/22	Closure Date	23/9/22
Indicator & Category (Critical / Minor)	Critical		
Statement of Nonconformity:	The health and safety risk assessment not cover all activity and all type of workers		
Requirement Reference:	3.5 (MS 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.		
Objective Evidence:	From verified the Health and safety risk associated with farm work identified, Incorporate health, safety and working conditions on labour lasted on 25 Aug 2022. However not cover the job task for child labour or young worker when who had to worked as family worker at oil palm plot planted area including in case the group will use fire for eradication or prevent the plant pathology control or pest control.		
Corrections:	Dydate Group manual and training topic child labour, young worker, and fire protection for group members. Establish a training year plan is cover young worker, and fire protection. The group manager reviews and update the risk assessment's impact to inform the group members during the annual general meeting for improvement.		
Root Cause Analysis:	Group managers lack clarity in the communication topic of Health and safety risks associated with farm work identified to work as family workers at oil palm plot planted area including in case the group will be use fire for eradication or prevent the plant pathology control or pest control.		
Corrective Actions:	 Establish occupational health and safety risks evaluation in Work in the palm plantations to cover child labour and the dangers of using fire. Established posters on child labour include using fire protection in the palm plantation and Informing members in the group line application 		
Assessment Conclusion:	From the review of evidence for corrective action inconsistencies, it was found that the group Establish training year plan is cover young worker, and fire protection, update Group manual and training topic child labour, young worker, and fire protection for group members. The group manager reviews and update the risk assessment's impact to inform the group members during the annual general meeting for improvement. Therefore, this NC Major remains closed.		
Effectiveness Closure (for previous audit closed Critical NC):	From the review of evidence for corrective action inconsistencies, it was found that the group establish training year plan which is cover young worker, and fire protection, update Group manual and training topic child labour, young worker, and fire protection for group members. The group manager reviews and update the risk assessment's impact to inform the group members during the annual general meeting for improvement. Therefore, this NC Major remains closed.		



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

Previo	Previous Audit Opportunity for Improvement		
OFI#	Description		
OFI 1	OFI Statement: NILL		
	Verification / Follow-up actions: NILL		

3.3.2 Summary of the Nonconformities and Status

	Category (Critical / Minor)		Issued Date	Status & Date (Closure)
2398563-202309-M1	Critical	1.3 (MSB)	27 Sep .23	Closed 23/11/23
M07	Critical	B1.2 (E):	1/9/22	Closed /23/9/22
M06	Critical	B1.2 (E):	1/9/22	Closed /23/9/22

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 The Langsuan Oil Palm Smallholders Community Enterprise Group Certification Unit's environmental and social performance, legal and any known dispute issues.



Meetings were conducted with stakeholders to seek their views on the performance of the company with respect to the RSPO requirements and aspects where they considered that improvements could be made. At the start of each meeting, the interviewer explained the purpose of the audit followed by an evaluation of the relationship between the stakeholder and the company before discussions proceeded. The interviewer recorded comments made by stakeholders and later was verified with the management team. Any comment which is not complying to the RSPO ISH standard 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. 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)					
Governmental Department	Mr. Noppanon Chaninthayuthawong/ Section Chief of Langsuan Forestry, Forestry Industry Organization (Phone No.: +66 92 9198245)	phone interview					
Governmental Department	Miss Wannapa Sasisan, agricultural expert Chumphon Land Development Station 081-0866446	phone interview					
Communities	Mr. Wiwat Thongpipat/Head of village Ban-Kuan subdistrict,Langsuan District,Chumporn province. Phone No.: +6681-3261288	Face to face					
Communities	Mr. Sanit Jarujareet, Village Headman, Village No. 2 Phone No. : +6684-8412072	Face to face					
Casual worker	Mr. Supakorn D. (harvester)	Face to face					
Casual worker	Mr. Jakrit P. (Sprayer)	Face to face					

Stakeholders comment

- **1** Feedbacks: Section Chief of Langsuan Forestry, Forestry Industry Organization
 - Communication has been done.
 - For the last 2 years, there is no complaints issue from local community or government organization about the group production.
 - There has never been a problem of forest destruction or wild animals capture from group members.
 - No land conflict on oil palm plantation was issued within the sub-district.



Audit Team verification and response:

Management Responses:

Resulting from the interview, there is no issue to be verified by the audit team. Therefore, the comments are taken as positive input against the company's approach.

Audit Team verification and response:

Positive feedback not required to follow-up.

2 Feedbacks: Governmental Department (agricultural expert Chumphon Land Development Station)

- Communication was good.
- No conflict of land right. The boundaries of the plantation are clear. And also, no complaint raised by people who live surrounding the plantation
- Promote careers for local people
- The group representative regularly participates the meeting with the community. That is a good chance to receive comments from the local people
- Activities performed by the group is responsible for environment and social, there was no negative impact

Audit Team verification and response: There is no issue to be verified by the audit team. Therefore, the comments are taken as positive input against the company's approach.

Audit Team verification and response:

Positive feedback not required to follow-up

3 & 4 Feedbacks: Mr. Wiwat Thongpipat/Head of village Ban-Kuan subdistrict, Langsuan District, Chumporn province. Phone No.: +6681-3261288 and Mr. Sanit Jarujareet, Village Headman, Village No. 2 Phone

No.: +6684-8412072

- Communication has been done
- For the last 2 years, there is no land conflict issue. The mechanism of buying and selling or transfer of land ownership should be applied consistently so that problems do not occur in the future.
- The boundaries of the plantation are clear. And also, no complaint raised by people who lived surrounding the plantation.
- Some Smallholders of The Langsuan Oil Palm Smallholders Community Enterprise Group have entered the period of replanting and it was prepared well in term of the economic aspects to face the issue from no FFB production during the replanting period.
- For the last 2 years, there is no complaints issue from community.

There is no complaints issue from all contractor as who living in this village.

Audit Team verification and response:

Management Responses:

- Communication and coordination with the Head of Village will always be maintained and improved for further.
- Farmer who are members of group have 100% of land deed and if there are additional new members, then the membership requirements will be fulfilled.



- The transfer of land ownership of members, whether between members or not, must comply with the membership procedures set by the ICS Group Manager of The Langsuan Oil Palm Smallholders Community Enterprise
- To avoid conflict, the process of transferring land ownership or buying and selling member land will always include the village government and witnesses from the surrounding land in the village concerned.

Audit Team Findings:

- Coordination and communication must be maintained properly.
- Verification has been carried out on the results of the consultation with several related documents, including the list of farmers for the proposed of Replanting Group program.

Positive feedback not required to follow-up

5 Feedbacks: Casual Contractor (Harvesting and sprayer)

- The training on safe working and PPEs on oil palm plantation is useful for all workers to protect accident during working.
- They were informed by group members to understand and aware on labour, wage and benefit, working condition and safety, social and environment issue covering pesticide usage control, child labour, waste management, environmental protection (water source, soil, RTE, HCV), working details and condition, the procedure for grievance and complaint, etc.
- During working, they were supervised by group member who is employer to ensure that they can work properly and prevent the negative issue from their activity.

Audit Team verification and response:

Management Responses:

- Communication and coordination with casual worker (Contractor) will always be maintained and improved for further.
- Provide Training program as Safety Environment, Labour were implement with contractor
- Communication and provided annual healthy check up to all worker and all members as who worked with chemical.

Audit Team verification and response:

- Positive feedback not required to follow-up.
- · Verified the Training record were implement

Verified the result of annual health check-up of Sprayer were satisfy.

List of land owner / user contacted						
Name	Years of ownership / used	Land area (ha)	Agreement (Yes / No)	Agreement base on FPIC (Yes/No)	Compliance on the agreement terms and conditions	
Mrs.Suddee Kongnui (PLU of member no. 009-62)	1/7/1998	4.16	Yes	Yes	Comply / It is the transfer of inheritance from mother to son. The ownership has been transferred for about 25 years and The area was planted with oil palm before the change of ownership.	
Mrs.Suthada Naksawat	10/7/2011	1.89	Yes	Yes	Comply /It is for sale according to the wishes of the original owner. Transfer	



(PLU of member no. 013-62)					of ownership in 2011 and It is an area that has been used for rice farming before.
Mr.Sopin Timbua (PLU of member no. 023- 62)	21/11/1995	1.57	Yes	Yes	Comply / It is for sale according to the wishes of the original owner. Transfer of ownership in 1995 and The original area had oil palms planted.
Mr.Sawong Suwanyod (PLU of member no. 027- 62)		1.78	Yes	Yes	Comply /It is for sale according to the wishes of the original owner since 5/4/2006.
Mrs.Wanna Pechsut (PLU of member no. 046- 62)	12/27/2002	0.67	Yes	Yes	Comply /It is the transfer of inheritance from mother to daughter. The ownership has been transferred for about 14 years. And The area was planted with oil palm before the change of ownership.

Previous land owner / user comment

All Feedbacks:

- The process of transferring land ownership is carried out well, there is no coercion and problems related to land.
- Before buying and selling land, a survey of the land in question is carried out to determine the boundaries of the land and the completeness of the land legality documents. The location survey was carried out by landowners (sellers) and prospective land buyers (buyers) and witnessed by several witnesses (village heads, community leaders and neighbouring land borders) to ensure that the land was not in a problematic condition.
- The transfer of land ownership can be proven by the issuance of a land sale and purchase receipt, which will then be processed at the Land Department Office to issue land title deed.

So far, there is no conflict or grievance have occurred after the land sale and purchase process was carried out

Audit Team verification and response:

- The process of transferring land ownership rights (land sale and purchase) has not experienced problems or conflicts, either internal or external.
- As a member of The Langsuan Oil Palm Smallholders Community Enterprise Group, the land sale and purchase process requires a legality document and proof of land sale and purchase from the Land Department Office.
- The right as a member of The Langsuan Oil Palm Smallholders Community Enterprise Group will be processed freely and voluntarily for the new

The rights of the new landowner (as a member of The Langsuan Oil Palm Smallholders Community Enterprise Group) will be communicated according to the established procedure Audit Team Findings: Coordination and The process of transferring land ownership is carried out well must be maintained properly.



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 The Langsuan Oil Palm Smallholders Community Enterprise Group 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 The Langsuan Oil Palm Smallholders Community Enterprise Group is remain certified.

Report prepared by	Acceptance of Assessment Conclusion
Name: Mr. Supiwat Nentakong	Name: Ms. Pailin Konpech
Company Name: on behalf BSI Malaysia Services Sdn Bhd.	Company Name: The Langsuan Oil Palm Smallholders Community Enterprise Group
Title: Lead Auditor	Title: Group Manager
Signature: Supiwat Neutakong	Signature:
Date: 23/Nov/2023	Date: 23/Nov/2023

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Appendix A: Summary of Findings

Criterion	/ Indicator	Assessment Findings	Compliance					
-	Principle 1: Optimise productivity, efficiency, positive impacts and resilience Implement professional and transparent operations to secure sustainable livelihood improvements.							
Criteria 1			Complied					
		members as annex in this license, there are a total 124 group members (at 6 January 2023) 2) Decision making and governance made fair and transparent via annual meeting with all members last conducted on 26 August 2023, which informed related information to group members for consideration such as; • Notification of the rights of members such as members must attend the annual general meeting of the group, present or submit complaints/grievances requests to the group, receive additional 0.20 baht for sale price of the product after being certified, and members can resign voluntarily.						

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Milostono	Crown manager and grown members have an Internal Control System	 Group financial support information such as sales income, financial support from S.P.O. Agro Industries Co.Ltd. Information on group expenses such as expenses for organizing various training courses e.g. RSPO training, CB certification fees, group development activities. All existing group members have signed declaration letter on acknowledge and understanding for applied to be group member which accepted by group manager (Ms.Pailin Konpech). Sampling the signed declaration letter as following; Member ID 013-62 (Mrs.Kanittha P.), Joining group on 26 May 2018, signed group agreement and signed the declaration letter on 19-20 March 2021. Member ID 027-62 (Ms.Yupoa S.), Joining group on 26 May 2018, signed group agreement and signed the declaration letter on 19-20 March 2021. Member ID 145-66 (Ms.Jariya B. C.), Joining group on 13 December 2022, signed group agreement and signed the declaration letter on 17 February 2023. Member ID 146-66 (Ms.Wipaporn R.), Joining group on 17 December 2022, signed group agreement and signed the declaration letter on 17 February 2023. Member ID 149-66 (Mrs.Preeda K.), Joining group on 17 November 2022, signed group agreement and signed the declaration letter on 17 February 2023. Member ID 150-66 (Mr.Chainarong C.), Joining group on 21 December 2022, signed group agreement and signed the declaration letter on 17 February 2023. 	Complied
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,	Langsuan Oil Palm Smallholders Community Enterprise has implemented an internal control system by following the documents "Internal Control System Manual" Issue dated 8 September 2023	Complied

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financial management, organisations.	and I	best	practices	for	smallholder	Group manager and group members qualification as defined in an ICS manual pg.4 and group members registration process as defined in pg. 4-6 Based on document verification, group manager and all members of the group who were sampled could show proof of their qualification as identified • Found appointment of the ICS group committee (24 persons) on 3 July 2019, which was specified the responsibilities of the group manager and other positions (e.g. chairman, database manager, sustainability manager, garden manager, occupational health and safety department) • Found application form with personal documents of group members and signed declaration letters e.g. Mr. Chainarong C. (signed on 17/02/23), Mrs. Preeda K. (signed on 17/02/23) Group has implemented ICS process as identified in an ICS manual such as:	
						Training The group manager established plan for implementation of ICS at least once a year, of 2022-2023 was conducted as Action Plan for development and budget for 2022-2023 (approved by the group	

		 manager on 6 Aug. 2022) which is specified training during January-September 2023, including: GAP/BMP and use of fertilizer according to element deficiency symptoms. IPM / Alternative to not using fire. Labor laws, regulations regarding outsourcing, child labor, complaints, labor (not compulsory). HCV/HCS management. GHG fire management in the community and fire prevention. OHS Soil sampling method. Social, environmental, OHS risks. Natural conservation and peatland management. Training on oil palm pricing mechanisms, financial management, and best practices for group members both of existing and newly (106 existing and 16 new members)new members was conducted on 25 	
Milestone B	Smallholder groups are operating in accordance to best management practices for groups, including: • Fair and transparent decision-making and governance • Sustainable financial management	 March 2023 with 124 participants. The fair and transparent decision-making and governance is demonstrated through various activities such as; Group members can perceive related information including changing of group regulation through group meetings or other communication e.g. line application, notice board. Decision making is carried out by group consensus in group meeting. In case of changing group regulations, amendments can be made when more than half of the attendant of the meeting give approval. All member of Langsuan Oil Palm Smallholders Community Enterprise will support all the joint declaration point. The group also has business planning that can demonstrate its sustainable 	Complied

		financial management as established an action plan for development and budget for 2022-2023 and requested for financial support from S.P.O. Agro-Industries Co.Ltd.	
Criteria 1 Smallholde	.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.	Langsuan Oil Palm Smallholders Community Enterprise has held trainings related to palm oil business. The trainings have been conducted in several sessions since preparation of RSPO certification until this ASA 4 (2023) as follow:	Complied
		 Training on farm business operation, monitoring, planning and other knowledge related to production by training course "GAP/BMP and use of fertilizer according to element deficiency symptoms" on 5 April 2023 with 92 participants. 	
		Dissemination of the material through document file of RSPO Introduction and Implementation given to all smallholders. Awareness training of general RSPO ISH standard has been conducted at Annual Member Meeting on 26 August 2023	
Milestone B	Smallholders are managing their farms effectively and maintain records of production and transaction data of all FFB sale	Based on field observation to sampling group members, it was found that smallholders are managing their farm effectively and maintain records of production and transaction data as follow;	Complied
		FFBs were sold to S.P.O. Agro-Industries Co.,Ltd.	
		Records of production and sale of FFB by individual members have consistently record the FFB production and sales.	
		Sample seen of transaction data of FFB sale:	



		 Payment slip from S.P.O. Agro-Industries Co.,Ltd. to Mr.Swang Thainikom regarding sales of FFB (Bank Transfer dated 4 September 2023), total weight 1,560 kg. received 8,892 baht. Payment slip from S.P.O. Agro-Industries Co.,Ltd. to Miss Thanutnan Chimsaad regarding sales of FFB (Bank Transfer dated 20 August 2023), total weight 1,350 kg. received 8,235 baht. 	
Criteria 1 Smallholde	.3 ers implement good agricultural practices (GAP) on their farms.		
Eligibility	Smallholders commit to implementing good agricultural practices on their farms. (Reference Smallholder Declaration, 1.1.E, Annex 2).	There is evidence commitment of the group members to implement good agricultural practices in their farms that can be sighted in the application form and declaration letter. Smallholders' declaration form states the commitment toward implementing good agricultural practices on their farms and is signed by the members. Currently, there are 125 members joined for Langsuan Oil Palm Smallholders Community Enterprise. Refer to documents of the group, for example members as follow:	Complied
		 Member ID 080-63 (Mrs.Walla A.), Joining group on 30 December 2019, signed group agreement and signed the declaration letter on 19-20 March 2021. Member ID 121-64 (Mr.Swang T.), Joining group on 31 October 2020, signed group agreement and signed the declaration letter on 13 March 2021. Member ID 153-66 (Mrs.Tapanat P.), Joining group on 24 November 2022, signed group agreement and signed the declaration letter on 17 February 2023. Member ID 154-66 (Mr.Supachai S.), Joining group on 5 January 2023, signed group agreement and signed the declaration letter on 17 February 2023. 	

Milestone A	Smallholders complete training on Good Agriculture Practices (GAP).	 From verified the training plan of Y2022 and 2023 and interviewed sample members found the group provide training as follows: Training course "GAP/BMP and use of fertilizer according to element deficiency symptoms" on 5 April 2023 with 92 participants. Training course "GAP, GHG, Peatland management, Conservation of land, water resource" on 20 May 2023 with 11 participants. The training courses were conducted by group manager and other specialist e.g. Mr.Teerapong Channiyom from Oil Palm and Palm Oil Research and Innovation Institute. Most of trainer has a competence of each topic to training. Moreover, they have refresher training on the RISS requirement during the annual meeting lasted on 26 August 2023 for all members. 	Complied
Milestone B	Smallholders have adopted GAP on their farms and are tracking productivity through, but not limited to, records of FFB sales.	Base on field visit and interview with sample smallholders, noted the understanding and implementation of Good Agricultural Practises is satisfactory such as they select palm species that are suitable for soil conditions or prevent disease, decision for used the pesticide/or herbicide when necessary, using fertilizer according to plant symptoms and at an appropriate rate. Based on field observations of the sample smallholder, it was acknowledged that there were no use of paraquat (Class 1A Chemical) for the operations in their farms and the smallholders have clear understanding on the negative impacts that the hazardous chemical can cause and conducting pest and disease control properly.	Non- compliance



Group committee has given directions to the group members to follow the harvesting procedure and record their own FFB production regularly and sales. The group members were recorded FFB production in their farm records. The flow chart of records starting from smallholder personal record (harvesting, manuring), and recap the data by themself. After that, the data of member will be recapped by the Group manager. The data in Group covering detail of every member, code number, planting year, hectarage (RAI), and production. For example existing member and new members

- Member ID 013-62 (Mrs.Kanittha P.)
- Member ID 027-62 (Ms.Yupoa S.)
- Member ID 146-66 (Ms.Wipaporn R.)
- Member ID 150-66 (Mr.Chainarong C.)
- Member ID 153-66 (Mrs.Tapanat P.)
- Member ID 154-66 (Mr.Supachai S.)

However result from the on-site audit, it was found following:

- Smallholder farmers did not record any disease or insect happened within their palm plantations. For example, missing to make the record of the disease or insect was detected at plots ofmember numbers. 151-66,125-64,154-66,147-66,069-63
- The chemical storage room was kept uplocked and there is not signage to identify as the storage of chemicals. This case was found at, for example, member number 151-66

Principle 2: Ensure Legality, Respect for Land Rights and Community Wellbeing

Comply with the law and respect communities' rights

Criteria 2.1

Smallholders have legal or customary rights to use the land in accordance with national and local laws, and customary practices					
Eligibility	Smallholders provide the coordinates or maps of their plots and evidence of ownership, or rights to use the land (refer to appendix 1).	system to collect the GI smallholders within the verified the accuracy of their respective plots. If the lands such as land the accuracy between document issue by Dep	PS coordinate informate certification unit. To the coordinates and cocuments were availtiles and Sor Por knowsite assessments artment of land Thatermation using a shape certification.	Enterprise established the lation and maps for all the lation and maps for all the lation and maps during the visit to lable for the rights to use for among others. Verified at and found land right land. The group manager pefile to delinate the map	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 process of legalisation of that right.	the land far earlier before, there is no FI All individual members cultivation under land	ore joining RSPO cert PIC process conducted have the full right to d deeds, licenses such as the Departr	e members have developed cification under this group. Ed at this point at that time. It is use the land for oil palm from the governmental ment of Land, Agricultural ed and Cooperatives.	Complied
		document stating land members during the or	ownership rights or nsite assessment for	members, including the land. Sampling the group and that they allhold land tment of Land as following	
		Farmer Id/Name	Coordinate	Land Title	
		147-66/Mr.Krit Sunbunrueang	9°46'41.08, 99° 5'13.28	land deed no. (13808). Plot 2 area 1.92 ha.	
		154-66/Mr.Supachai Sornsoot	9°55'27.68, 99° 3'59.15	land deed no. (30319). Plot 2 area 1.01ha.	
		009-62 /Mr.Niphon Narkpet	9°52'41.38, 99° 7'22.43	land deed no. KSN.5 (2644, 1049)Plot 2 area 4.16 ha.	



		01362/Mrs.KanitthaPutlumpoo 027-62/ Miss Yupa Somkaeng	9°54'8.42, 99° 5'40.02 9°55'8.08, 99° 6'9.84	land deed no. KSN.5 (24354). Plot 1 area 1.89 ha. land deed no. (39718, 39719). Plot 1 area 1.78 ha.	
Milestone B	Smallholder plots are clearly and visibly demarcated and maintained, and the smallholders are operating only within these boundaries.	the boundary of land physical demarcation solong the boundary. Lo	such as boundary uch as trenches or cations of stones and ne land deeds. There	ember have demarcation of stone and markers. Other frond staking was sighted re consistent with the legal efore, there is no conflict on	Complied
Criteria 2. Smallholde approach.	rs have not acquired lands from indigenous peoples, local communities of	or other users without the	eir free, prior and inf	formed 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).	communities, or other Consent (FPIC) based result of the interviews with other users' lega participatory mapping w	users without their on a simplified FPI , it was confirmed t I rights and custor vith involved parties have a negotiated	r indigenous peoples, local Free, Prior and Informed C approach. Based on the that there are no problems mer rights. Therefore, the is not applicable. Moreover, d agreement between the rs	Complied
		are started owned the I was found on the back of as Landowner name, the Number/Land Title Delandowner's name. Mor	and. The detail of the fland in-deed and for the started period contains, Date of Treever, Verify the expression of the	e about how long that they he time for owned the land founded another detail such of holding the land, Grant ransfer and the previous vidence from the land and lined bypassed down from	

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		The group has 124 members with a total of 284 plot. The land is a private ownership area that has been completed with a title of ownership. Ownership rights are obtained from the Department of Land.	
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).	Same Eligibility	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).	Same Eligibility	Complied
Criteria 2.			
The right to	o use the land is not disputed by indigenous peoples, local communities	,	
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).	Results from interviews with the group representative. He was understanding in Free, Prior, and Informed Consent (FPIC) based on a simplified FPIC approach and mention in the Roundtable on sustainable palm oil for smallholder management manual.	Complied
		So far, the group's record showed no evidence of any Land claim, dispute, or complaints raised from the indigenous, stakeholders, community leaders, governmental officers, and local communities.	
		All group members hold land deeds and land utilization certificate for all land used for oil palm cultivation; therefore, the customary right does not apply.	
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	Interviewed with the sampled ISH members found that no land dispute cases reported. The land title detailing the type of ownership freehold/leasehold and right to use the land was clearly stated. Demarcation of the boundary of land was sighted during field visit such as boundary stone and markers. Other physical demarcation such as trenches or frond staking was sighted along the boundary.	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	No dispute has been recorded since 2020 as verified during interviews with the sampled ISH members. Land title detailing the type of ownership freehold/leasehold and right to use the land was clearly stated.	Complied
Criteria 2.	4		
Smallholde Interpretat		otected areas, as defined by national, regional or local law or as specifi	ed in Nationa
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).	The result of the document review and interviewing during the audit found all plots of group members 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. Reviewed the maps for smallholders' plots for existing and new members and verified during site visit at the sampled farmers, no smallholders' plots are located in the 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).	The result of the document review and interviewing during the audit found all plots of group members 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. Reviewed the maps for smallholders' plots for existing and new members and verified during site visit at the sampled farmers, no smallholders' plots are located in the 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).	The result of the document review and interviewing during the audit found all plots of group members 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. Reviewed the maps for smallholders' plots for existing and new members and verified during site visit at the sampled farmers, no	Complied



		smallholders' plots are located in the area classified as national parks or protected areas.	
Criteria 2.	5		
	anting, smallholders do not clear or acquire any land without obtaining tes and/or other users, based on a simplified FPIC approach.	the 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).	The group no plans for new oil palm planting / development of new areas. The group member signed Smallholder Declaration committed not to clear or acquire land from indigenous people, local communities, or other users. The group has no plan for new oil palm planting/development of new areas.	Not Applicable
Milestone A	A Smallholders complete training on how to conduct a simplified FPIC approach.	The group no plans for new oil palm planting / development of new areas. The group member signed Smallholder Declaration committed not to clear or acquire land from indigenous people, local communities, or other users. The group has no plan for new oil palm planting/development of new areas.	Not Applicable
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.	The group no plans for new oil palm planting / development of new areas. The group member signed Smallholder Declaration committed not to clear or acquire land from indigenous people, local communities, or other users. The group has no plan for new oil palm planting/development of new areas.	Not Applicable

Principle 3: Respect human rights, including workers' rights and conditions

Safeguard human rights and protect workers' rights, ensuring safe and decent working conditions.

Note: This Independent Smallholder Standard is applicable to a large variety of independent smallholders in terms of geography, type, size and demographic characteristics. The use of labour on the oil palm plantations from outside the household is more common in several countries, because of the average age of the farmers who own the land or because of the average economic size of land holdings. An increased risk of not following safe and decent labour practices exists in smallholder

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farms that use workers from outside the household. Notably, these risks exist in situations where the smallholder landowner is not actively farming the land but hires others to do so.

Therefore, the Independent Smallholder Standard presents rigorous requirements on labour to prevent labour abuses and make these practices applicable to groups across all regions. This approach will increase adoption of better labour practices at a larger scale and increase RSPO's impact.

For those farmers that only use family labour within one household, this standard uses a 'skip-logic' for several labour requirements. In order to skip indicators, farmers must declare their source of labour, determining which criteria apply to them and which do not. (see also paragraph 3.1.3).

Criteria 3.1

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).	Langsuan Oil Palm Smallholders Community Enterprise has policies related to discrimination, violence, forced labor and abuses at work based on Sustainable Group Manual issued 8 Sep 2023 at page 2 and the small holder declaration letter, that.
		This policy has been communicated to all members and all casual workers of group at the time with this policy was socialized to all members and workers at the time via annual meeting on 26 Aug 2023.

time with this policy was socialized to all the time via annual meeting on 26 Aug 2023. This socialization was attended by 125 members/farmers and workers, attendance lists and materials can be shown during the audit. The group member signed a declaration to commit to not use forced labor. All of member (Existing members and new members) were provided the information on the source of labour on the farm, including family, contract and hired labour. Verifying the information in log book and data record at group manager found the details of all casual workers as The source of labor the group member both of family and hired labor, Type of worker are Harvesting, trimming, and weeding, The gender of the worker both of Men and Women. And the type of employment is casual employed. The most of employment was casual work.

		Verified the declaration letter and interviewing the group members and casual worker from on-site assessment was not found the evidence of forced labor on the plot for example member such as . Existing members: Member ID 046-62 (Mr.Wirat Y.), Member ID 080-63 (Mrs. Walla A.), Member ID 121-64 (Mr. Swang T.) and Member ID 047-62 (Mrs.Phongpan B.) New Members: Member ID 150-66 (Mr. Chainarong C.), Member ID 153-66 (Mrs. Tapanat P.), Member ID 148-66 (Mr. Chamnan P.) and Member ID 154-66 (Mr. Supachai S.) However, OFI has been raised because of the review and update the labor list may need to take into consideration to ensure all information is updated and consistent with actual data.	
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: Retention of identity documents including but not limited to passports; Payment of recruitment fees by workers; Contract substitution; Involuntary overtime; Lack of freedom of workers to resign; Penalty for termination of employment; Debt bondage; Withholding of wages	Group manager has provided training to all members and their casual workers (Harvesters, fertilizers, sprayers and etc), lasted via annual meeting on 26 Aug 2023 for all members (existing and new members) on free and fair labour and implement measures to ensure that all work is voluntary, and the following practices are prohibited, verifying the material and training topic as the Prohibition of Discrimination, Forced Labor and Trafficking., the prohibition of employing minors and prohibition of Using Child Labor as well, the prohibited of Retention of identity documents including but not limited to passports (if any), Payment of recruitment fees by workers (if any), Contract substitution, Involuntary overtime, Lack of freedom of workers to resign, Penalty for termination of employment, Debt bondage, Withholding of wages, and the Manpower socialization, including workers' rights, work contracts, standardization of wages, freedom of association, working overtime, termination of employment in accordance with applicable laws and regulations.	Complied



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.	Based on interviews and verified the acknowledgment with harvest workers during stakeholder interviewed i.e. Mr. Teerasak and Mr. Amornthep (harvester), they confirmed there is no forced labour, they were given the freedom to access or to services to all farmers and could freely opt for the jobs. Including they have unrestricted access to their identity documents, have freedom of movement, and can declare that their employment is freely chosen.	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).	Langsuan Oil Palm Smallholders Community Enterprise has a policy regarding the prohibition of Using Child Labor to confirmed that they 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, i.e: For Langsuan Oil Palm Smallholders Community Enterprise Group 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 Thailand, concerning the prohibition of using child labor. This policy was socialized to all farmers and workers at the time on 26 Aug 2023, this socialization was attended by 125 members via ordinary meeting.	Complied
Milestone A	Group managers and smallholders implement measures to protect children as follows:	Langsuan Oil Palm Smallholders Community Enterprise group has policies related to discrimination, violence, Child labor at work based on Sustainable Group Manual issued 8 Sep 2023 at page 26 including the small holder declaration letter. This policy has been communicated to members and all casual workers at of Group at the time with this	Complied

	 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. 	policy was socialized to all members and workers at the time via annual meeting lasted on 26 Aug 2023. This socialization was attended by 125 members/farmers and workers, attendance lists and materials can be shown during the audit.	
Milestone B	 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. 	Langsuan Oil Palm Smallholders Community Enterprise group has policies related to discrimination, violence, Child labor at work based on Sustainable Group Manual issued 8 Sep 2023 at page 26 including the small holder declaration letter. This policy has been communicated to members and all casual workers at of Group at the time with this policy was socialized to all members and workers at the time via annual meeting lasted on 26 Aug 2023. This socialization was attended by 125 members/farmers and workers, attendance lists and materials can be shown during the audit. Group manager established the practice to implement measure to protect children an informal procedure to check age of workers at application included checking ID's. This not written down, and no formal checks of validity of ID's. After joining original ID's were returned and only copies kept on file. All group members not to employ children under 18 years of age. for juvenile workers aged 15-18 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, it was proven that there were no workers under 18 years of age. Based on the Work Agreement Letter, also include personal identity (ID Card) to see the age of the worker. Based on sampling members and casual worker to interview such Existing members: Member ID 046-62 (Mr.Wirat Y.), Member ID 080-	Complied

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		63 (Mrs. Walla A.), Member ID 121-64 (Mr. Swang T.) and Member ID 047-62 (Mrs.Phongpan B.) New Members: Member ID 150-66 (Mr. Chainarong C.), Member ID 153-66 (Mrs. Tapanat P.), Member ID 148-66 (Mr. Chamnan P.) and Member ID 154-66 (Mr. Supachai S.) Casual workers Teerasak and Mr. Amornthep (harvester), they can demonstrate and there are no practices used child labor on workplace. The youngest age on the list is casual workers and family workers (Updated 21 Sep 2023); Date of birth 5 Jan 2005, joining date 15 Feb 2023 and their age are now 18 years and 8 months it is recently hiring.	
Criteria 3 Workers' p local regula	ay complies with minimum legal requirements, mandatory industry stand	dards as defined by national law or collective bargaining, whichever takes	priority in
Eligibility	Smallholders commit to pay workers according to minimum legal requirements or mandatory industry standards (Refer to appendix 1).	The group member signed a declaration to commit to paying workers according to minimum wage as legal requirements or mandatory industry standards. The Minimum wage effective on date 01 Oct 2022 at Surathani province is 340 Baht/day and Chumphon province as 332 Baht/day.	Complied
1		Group members are also encouraged and informed on the minimum wage, including all subcontractors employed.	
		Verify the Oil palm record book's wage founded the palm harvested casual worker received the wage over the minimum wage (500 to 1,000 THB/ Ton FFB/day)	
		Langsuan Group or members (farmers) are prohibited from withholding worker's wages.	
		Casual workers the mechanism for making work agreements between farmers and workers that refer to applicable government regulations and RSPO requirements. Based on verified the Logbook	

		and pay slip record between worker, farmer and Group Manager of Langsuan has mention that: - Workers are entitled to wages / salaries from members in accordance with the type of work they do: - Harvest work of 600-1000 baht per ton FFB. - Pruning work on average 20-30 baht per tree. - fertilization work of 45-50 baht per bag. - Spraying work of 150 baht per Litter. - Weed/Grass clearing work using machinery of 500 baht per ha. - FFB transportation of 200-300 per ton.	
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.	At the time of this audit conducted a document (Record payment / receipt) verification, based on the verification of harvesters' wages/pay record for the period of 2023: Record payment of wages on: 02 Sep 2023 (S1PH66060313) On behalf of: Mr. Kowin P.(Gang Leader) Plot owner/Farmer: Mr. Wirat Y. Type of Work: harvesting Total Weight: 3.73 MT Wages received by gang leader: 1,678.50 Baht (450 baht/MT). Worker in Team (2 person, Mr. Amornthep S. and Mr.Teerasak S.): 839.25 baht/days. Harvest wages are paid as agreed in the harvester's verbal employment contract and did not specify that it was discriminatory against both male and female workers. From the record of the harvester's wages paid by the Farmers to workers are above minimum wage and equally between male and female. During interviews were conducted with	Complied

		Casual workers Mr. Teerasak S. and Mr. Amornthep S. (harvestor), that the payment had been made fairly and no discrimination.	
Milestone B	at least the legal minimum wage rate (excluding overtime premiums) rand without discrimination against vulnerable groups including r	At the time of this audit conducted a document (Record payment / receipt) verification, based on the verification of harvesters' wages/pay record for the period of 2023:	Complied
		Record payment of wages on: 02 Sep 2023 (S1PH66060313)	
		On behalf of: Mr. Kowin P.(Gang Leader)	
		Plot owner/Farmer: Mr . Wirat Y.	
		Type of Work: harvesting	
		Total Weight: 3.73 MT	
		• Wages received by gang leader : 1,678.50 Baht (450 baht/MT).	
		• Worker in Team (2 person, Mr. Amornthep S. and Mr.Teerasak S.) : 839.25 baht/days.	
		Harvest wages are paid as agreed in the harvester's verbal employment contract and did not specify that it was discriminatory against both male and female workers. From the record of the harvester's wages paid by the Farmers to workers are above minimum wage and equally between male and female. During interviews were conducted with Casual workers Mr. Teerasak S. and Mr. Amornthep S. (harvestor), that the payment had been made fairly and no discrimination.	
Criteria 3	.4		
Workers ur	nderstand their rights and freedom to file a complaint/grievance to grou	p 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).	The group member signed a declaration to respect workers' rights to file a complaint/grievance. Verified the sampling member who signed a declaration to commit that respect the rights of workers to file a complaint such as members.	Complied



Existing members :

- Member ID 046-62 (Mr.Wirat Y.), signed group agreement and signed the declaration letter on 20 Mar 2021.
- Member ID 080-63 (Mrs. Walla A.), signed group agreement and signed the declaration letter on 20 Mar 2021.
- Member ID 121-64 (Mr. Swang T.), signed group agreement and signed the declaration letter on 13 Mar 2021.
- Member ID 047-62 (Mrs.Phongpan B.), signed group agreement and signed the declaration letter on 20 Mar 2021.

New Members

- Member ID 150-66 (Mr. Chainarong C.), signed group agreement and the declaration letter on 17 Feb 2023.
- Member ID 153-66 (Mrs. Tapanat P.), signed group agreement and the declaration letter on 17 Feb 2023.
- Member ID 148-66 (Mr. Chamnan P.), signed group agreement and the declaration letter on 17 Feb 2023.
- Member ID 154-66 (Mr. Supachai S.), signed group agreement and the declaration letter on 17 Feb 2023.

The mechanism of the grievance and complaint is established in the group manual of group issued 8 Sep 2023 on page 17-18. The grievance process is available for all members and all workers. All members and casual workers can directly express their grievance to management or via Group office number (+66 77 613688), suggestion box, all stakeholders and communities can directly express directly to Group manager via telephone number. The group refreshing training to all members on date 26 Aug 2023 via ordinary meeting.

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. Re-solution of complaints or suggestions through deliberation to reach a consensus. The subject of the complaint, which is confidential, if it cannot be resolved internally in the LANGSUAN Group management will submit the matter to the competent authority for further action. Based on interviews with casual workers Mr. Teerasak and Mr. Amornthep (harvester) they aware and acknowledgment and confirmed there have been no complaints from either member farmers or workers.	
Milestone A	Smallholders complete training on workers' rights to file a complaints/grievance and communicate to workers the means to file a complaint/grievance.	All group members (existing and new members) were complete training on workers' rights to file a complaints/grievance and communicate to workers the means to file a complaint/grievance, lasted via annual meeting on 26 Aug 2023. Sampling training record such as Existing members: Member ID 046-62 (Mr.Wirat Y.), Member ID 080-63 (Mrs. Walla A.), Member ID 121-64 (Mr. Swang T.) and Member ID 047-62 (Mrs.Phongpan B.)	Complied
		New Members: Member ID 150-66 (Mr. Chainarong C.), Member ID 153-66 (Mrs. Tapanat P.), Member ID 148-66 (Mr. Chamnan P.) and Member ID 154-66 (Mr. Supachai S.) Casual workers: lasted trained on date 25 Mar 2023 by group manager on human right, health and safety and environment management such as Mr. Teerasak S. and Mr. Amornthep S.	
Milestone B	Workers are aware of and have access to an effective means for filing a complaint/grievance.	Result from interview with selected members confirmed that they are aware complaints and grievance mechanism. They can also demonstrate their understanding of the process for compliance and grievance. So far, the record on the farm record book showed no evidence of any dispute and complaints raised by stakeholder, community leader, governmental officers, and local communities even	Complied

		though they know the right to give the complaints and grievances regarding the group and group members activities. In period 1 September 2022 to 25 Sep 2023 no suggestions or complaints were posted through the suggestion box. Based on interview with harvester, they said that they have been provided awareness to submit the grievance through suggestion box in the office of LANGSUAN Group. They also said that until current, there is no grievance/or complaint need to be submitted.	
Criteria 3 Working co	.5 onditions and facilities are safe and meet minimum legal requirements.		
Eligibility	Smallholders commit to providing safe working conditions and facilities (Refer to appendix 1).	The group established the Occupational health and safety stated on LANGSUAN group manual issued 8 Sep 2023 on page 29-30. All group members (existing and new members) commit to providing safe working conditions and facilities by signed a declaration to provide safe working conditions and facilities for the workers. Smallholder members have signed the statement to provide PPE for permanent workers, for all members had only casual workers and they been prepared by themself. The PPE Metrix was established in 2019 to use such as Harvester, Chemical sprayer such as Safety helmet, Safety boots, Safety glasses, Apron, Chemical mask. However, the PPE matrix in the group manual is not updated for each work to ensure all workers know about the health and safety risks associated and provided PPE to comply with risk mitigation with farm work follows as material training and risk assessment lasted on 26 Aug 2023. OFI: Reviewed and updated the PPE matrix for each work to ensure all workers know about the health and safety risks associated and provided PPE to comply with risk mitigation with farm work.	OFI

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	The group established the risk assessment on occupational health and safety in the year 2022 -2023, lasted assessment on 23 Aug 2022 and lasted reviewed on 26 Aug 2023. Identified risks on occupational health and safety by separate in each group, such as infrastructure & environment, Materials, equipment, tools, working equipment, the working person's behaviour and the health. The result of the risk assessment was no high-risk level for the medium risk. Mitigation plan action in period Mar to Apr 2023 for medium risk evaluated as Danger from sickle-edged equipment, Danger from palm thorns and Dangers of lifting heavy objects, mitigation plan by training to all casual workers and all members on 25 Mar 2023 and 26 Aug 2023 respectively. The group has an action plan to monitor during an internal audit and educated the group member yearly. Training for OHS and safety risk associated with farm work (including that of pesticide/paraquat usage and risk identification as well) and how to mitigate them has been conducted on 26 Aug 2023 for 131 participants. Including the group has monitored the accident case and investigation system related to the recording of work accidents in the form. verification and Monitoring interview with several farmers and harvester, there are no records related to work accidents from August 2022 to September 2023.	Complied
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 	Casual 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 indicated that the housing is standard for health and safety, working equipment for harvesting store in speared place, herbicide/pesticide store in the separate place. First aid equipment provide by Group members/ farmers. During field observation confirmed that first aid kit provide has met with the standard. Evidence of First aid kit provision	Complied



	Access to toilets	are available. PPE has been prepared by casual workers, they can be demonstrated during audit.		
		Based on visits to harvesting activities on land / plots owned by based on sampling members and casual worker to interview such as		
		• Existing members: Member ID 046-62 (Mr. Wirat Y.), Member ID 080-63 (Mrs. Walla A.), Member ID 121-64 (Mr. Swang T.) and Member ID 047-62 (Mrs.Phongpan B.)		
		New Members : Member ID 150-66 (Mr. Chainarong C.), Member ID 153-66 (Mrs. Tapanat P.), Member ID 148-66 (Mr. Chamnan P.) and Member ID 154-66 (Mr. Supachai S.)		
		Casual workers : Mr. Teerasak and Mr. Amornthep (harvester)		
		Found they can demonstrate and their prepared Health and safety equipment, including minimum personal protective equipment (PPE) if appropriate for the type of work., Adequate drinking water and access to toilets on workplace as well as.		
Criteria 3 There is no	.6 o discrimination, harassment, or abuse on the farm.			
Eligibility	Smallholders commit to no discrimination, harassment or abuse on the farm (Refer to appendix 1).	Smallholder members have signed the agreement and smallholder declaration statement which stated at point "No discrimination, harassment or abuse on the oil palm plantation" to commit to no discrimination, harassment or abuse on the farm.	Complied	
		Verified the sampling member who signed a declaration to commit that respect the rights of workers to file a complaint such as members.		
		Existing members :		
		Member ID 046-62 (Mr.Wirat Y.), signed group agreement and signed the declaration letter on 20 Mar 2021.		

		 Member ID 080-63 (Mrs. Walla A.), signed group agreement and signed the declaration letter on 20 Mar 2021. Member ID 121-64 (Mr. Swang T.), signed group agreement and signed the declaration letter on 13 Mar 2021. Member ID 047-62 (Mrs.Phongpan B.), signed group agreement and signed the declaration letter on 20 Mar 2021. New Members Member ID 150-66 (Mr. Chainarong C.), signed group agreement and the declaration letter on 17 Feb 2023. Member ID 153-66 (Mrs. Tapanat P.), signed group agreement and the declaration letter on 17 Feb 2023. 	
		 Member ID 148-66 (Mr. Chamnan P.), signed group agreement and the declaration letter on 17 Feb 2023. Member ID 154-66 (Mr. Supachai S.), signed group agreement and the declaration letter on 17 Feb 2023. 	
Milestone A	Smallholders complete training on workplace discrimination, harassment and abuse and are aware of need for a safe workspace.	From verifying the training record, found all members of the group had completed training on workplace non-discrimination, non-harassment and non-abuse and are aware of the need for a safe workspace lasted via an annual meeting on 26 Aug 2023, such as	Complied
		• Existing members: Member ID 046-62 (Mr.Wirat Y.), Member ID 080-63 (Mrs. Walla A.), Member ID 121-64 (Mr. Swang T.) and Member ID 047-62 (Mrs.Phongpan B.)	
		New Members: Member ID 150-66 (Mr. Chainarong C.), Member ID 153-66 (Mrs. Tapanat P.), Member ID 148-66 (Mr. Chamnan P.) and Member ID 154-66 (Mr. Supachai S.)	
		Casual workers : Mr. Teerasak and Mr. Amornthep (harvester) lasted trained on date 25 Mar 2023 by group manager on human right	

	(discrimination, harassment and abuse and are aware of need for a safe workspace), health and safety and environment management.	
Workers freely express that they are working in a place that is free from discrimination, harassment or abuse.	Smallholder members have signed the agreement and smallholder declaration statement which stated at point "No discrimination, harassment or abuse on the oil palm plantation".	Complied
	LANGSUAN Group has policies related to discrimination, violence, forced labour and abuses at work based on Sustainable Manual Issued 08 Sep 2023 at page 26 including the small holder declaration letter.	
	The policy explains: "prohibition of discrimination gender, religion, political affiliation, ethnicity, and others), prohibition against forced labour, prohibition of detention. Worker's wages if the worker resigns and prohibits trafficking in persons / labour in any form". This policy has been communicated to members and all casual workers at the time with This policy was socialized to all members and workers at the time via annual meeting lasted on 26 Aug 2023. This socialization was attended by 131 members/farmers and workers, attendance lists and materials can be shown during the audit.	
	Based on sampling members and casual worker to interview such • Existing members: Member ID 046-62 (Mr.Wirat Y.), Member ID 080-63 (Mrs. Walla A.), Member ID 121-64 (Mr. Swang T.) and Member ID 047-62 (Mrs. Phongpan B.)	
	New Members: Member ID 150-66 (Mr. Chainarong C.), Member ID 153-66 (Mrs. Tapanat P.), Member ID 148-66 (Mr. Chamnan P.) and Member ID 154-66 (Mr. Supachai S.)	
	Casual workers : Mr. Teerasak and Mr. Amornthep (harvester)	
	They can demonstrate and there is no practices of discrimination, harassment and abuse on workplace.	
		Workers freely express that they are working in a place that is free from discrimination, harassment or abuse. Smallholder members have signed the agreement and smallholder declaration statement which stated at point "No discrimination, harassment or abuse on the oil palm plantation". LANGSUAN Group has policies related to discrimination, violence, forced labour and abuses at work based on Sustainable Manual Issued 08 Sep 2023 at page 26 including the small holder declaration letter. The policy explains: "prohibition of discrimination gender, religion, political affiliation, ethnicity, and others), prohibition against forced labour, prohibits trafficking in persons / labour in any form". This policy has been communicated to members and all casual workers at the time with This policy was socialized to all members and workers at the time via annual meeting lasted on 26 Aug 2023. This socialization was attended by 131 members/farmers and workers, attendance lists and materials can be shown during the audit. Based on sampling members and casual worker to interview such Existing members: Member ID 046-62 (Mr.Wirat Y.), Member ID 080-63 (Mrs. Walla A.), Member ID 121-64 (Mr. Swang T.) and Member ID 047-62 (Mrs. Phongpan B.) New Members: Member ID 150-66 (Mr. Chainarong C.), Member ID 153-66 (Mrs. Tapanat P.), Member ID 148-66 (Mr. Chamnan P.) and Member ID 154-66 (Mr. Supachai S.) Casual workers: Mr. Teerasak and Mr. Amornthep (harvester) They can demonstrate and there is no practices of discrimination,



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.

Criteria 4.1

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.

Eligibility	Smallholders commit to protect HCVs and HCS forests through the precautionary practices approach (Refer to appendix 1).	member's signature to commit to no new planting or no expansion of existing farm in primary forests, HCV areas, HCS forests, in riparian areas, or on steep slope. From Interviewing, the group representative	Complied
		understood HCV areas and HCS forests' basic concepts. During the on	



		to commit to no new primary forests, HCV a slope. From Interviewi	ite audit, the group could demonstrate the group member's signature o commit to no new planting or no expansion of existing farm in orimary forests, HCV areas, HCS forests, in riparian areas, or on steep lope. From Interviewing, the group representative understood HCV areas and HCS forests' basic concepts.		
		Farmer Id/Name	Date of sign agreement	Date of sign Declaration	
		013-62 (Mrs.Kanittha P.) existing member	20/3/2021	20/3/2021	
		027-62 (Ms.Yupoa S.) existing member	20/3/2021	20/3/2021	
		146-66 (Ms.Wipaporn R.) New member	2/17/2023	2/17/2023	
		150-66 (Mr.Chainarong C.) New member	2/17/2023	2/17/2023	
		153-66 (Mrs.Tapanat P.) New member	2/17/2023	2/17/2023	
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 ecosystems. 	2023 for old members. Established the training years 2022-2023 and 2 topics listed in the indic conserving HCVs and mitigation efforts, and Verifying during the rencovered all of the topic N., Mrs. Sukanya S, a Prince of Songkla Un	s and new members sockedule according to 2023 - 2024. The tractor, such as the imposit HCS forests, hur RTE species and imposite audit found the cost in the indicator and Mr. Teeraphong iversity, Suratthani	trained on 26 Aug 2023. to the training plan for the ining content covered the ortance of maintaining and man-wildlife conflict and ortant ecosystems. etc. content of training material I trained by Mr. Watcharin (agricultural expert) from Campus). Verifying the training was conducted on	Complied

		26 Aug 2023 for all mem example, It found the to		rn (agricultural expert). For :	
		Farmer Id/Name	Date of training	Topic of training	
		013-62 (Mrs.Kanittha P.) existing member	26 Aug 2023	HCV&HCS/ human-wildlife conflict and mitigation efforts, and RTE species	
		027-62 (Ms.Yupoa S.) existing member	26 Aug 2023	HCV&HCS/ human-wildlife conflict and mitigation efforts, and RTE species	
		146-66 (Ms.Wipaporn R.) New member	26 Aug 2023	HCV&HCS/ human-wildlife conflict and mitigation efforts, and RTE species	
		150-66 (Mr.Chainarong C.) New member	26 Aug 2023	HCV&HCS/ human-wildlife conflict and mitigation efforts, and RTE species	
		153-66 (Mrs.Tapanat P.) New member	26 Aug 2023	HCV&HCS/ human-wildlife conflict and mitigation efforts, and RTE species	
Milestone B	Smallholders implement precautionary practices and manage and maintain rare, threatened and endangered species, HCVs and HCS forests, where applicable	primary forest and HCV the planted areas after been developed before However, the HCV asses group manager using assessment is on 31 J Chumphon National PaRTE or HCV is available	A areas surrounding of November 2005 by the date they joing sament is still being of simplified HCV assesuly 2023. Referring ark. Based on the Hwithin any smallhold il palm planting is re	ing of the availability of the the certification unit. All of the group members have ed the group certification. Conducted internally by the ssment guidance. The last from the area of Mu Ko CV assessment report, no ler's area. The date of land corded and made available	Complied

Criteria 4	2	Based on an interview with the sampling group manager, they have communicated the procedure/mechanism for group members to report any HCV threats. The smallholders have implemented precautionary practices and manage and maintain rare, threatened and endangered species, HCVs and HCS forests as per verified on site. Interview with the sampled smallholders indicated that they are aware on the importance to maintaining and protecting HCVs such as rivers and the prohibition of hunting animals within their farms.	
Where the		2005 or is on an area identified as HCS forests after November 2019 up to halysis (LUCA) will be applicable (reference preamble).	o 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).	The group has a coordinate/map of the farm plot. And last assessment by use of the simplified combined HCV-HCS approach for Smallholders on 31 July 2023 refers to the smallholder management manual of Langsuan Oil Palm Smallholders Community Enterprise group. Langsuan Oil Palm Smallholders Community Enterprise group have members with new planting post 2005. All the new members who were added to the scope have to undergo disclosure and LUCA process. As for Langsuan Oil Palm Smallholders Community Enterprise group Smallholder, all members have completed the LUCA stage. For this audit, none of the new members have new planting post 2005. Existing members with new planting post 2005 have completed the HCV disclosure and the LUCA process before they were included into the scope of certification. The last result none of the environmental impact on the member's farm plot. Moreover the lasted Smallholder Land Use Change Analysis for Langsuan Oil Palm Smallholders Community Enterprise group, Thailand completed on 31 July 2023.	Complied
Milestone A	Group members develop a plan to identify the maximum area for onsite	The LUCA assessment resulted by RSPO presented on 05 May 2021 indicated that Langsuan Oil Palm Smallholders Community Enterprise group, Thailand, has result no peat area and no plots planted no	Complied



	remediation of HCVs lost since 2005 and HCS forests lost since November 2019, through a participatory process and the plan is submitted to RSPO.	steep slopes, Members have signed a commitment that if one day develops a new area date on 25/3/2020, they will not carry out new planting in HCV areas or HCS forests, areas with steep slopes (more than 25 degrees or as stipulated in the National Interpretation), SEIA evaluation date on. 21 Oct 2020 or on peat on the declaration form.	
		Moreover, the group was surveyed and monitored yearly during the internal audit. There are currently no HCV set-asides with existing rights of local communities that have been identified. As such, there are no negotiated agreements with the local communities regarding the protection of HCVs and ownership of local communities. Considering the above, Considering the above, it concluded that LUCA Analysis which included HCV-HCS assessment identified for any new oil palm planting after 2005 of Langsuan Oil Palm Smallholders Community Enterprise group, Thailand Gen. 5 on 31 July 2023 was Satisfactory.	
Milestone B	An RSPO-approved plan to remediate for HCVs lost since 2005 and HCS forests lost since November 2019 is implemented.	All members have completed the LUCA stage. Refer as above mention on 4.2(MS A). The group decided to cut off their area out of the certified area. Thus, there are none of remediated plan.	Complied
Criteria 4.			
•	ng of independent smallholders, since November 2019:		
• Do	not replace any HCVs		

- Do not replace any HCS forests as defined by the simplified combined HCV-HCS approach
- Are not on steep slopes (more than 25 degrees or as in the National Interpretation)

• Are	e not on peat areas of any depth.		
Eligibility	commit that no new planting are on HCVs or HCS forests, on steep	The group has no plans for new oil palm planting/development of new areas. However, all group members have sign committed that if one day develops a new area, they will not carry out new planting in HCV areas or HCS forest, areas with steep slopes (more than 25 degrees or as stipulated in the National Interpretation), or on peat on the	Complied



		declaration form. Moreover, The group surveyed and monitored yearly during the internal audit.	
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	As mention on 4.3(E) The group has no plans for new oil palm planting/development of new areas.	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.	As mention on 4.3(E) The group has no plans for new oil palm planting/development of new areas.	Complied
Criteria 4.	.4		
Where sma	allholder plots exist on peat, subsidence and degradation of peat soils is	minimised by use of best management practices.	
Eligibility	Communication and the state of		
	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).	Not Applicable, As mention per 4.4 E, The group have not the presence of peat on existing plots within the group and smallholder	Not Applicable
Milestone A	group and smallholders on peat commit to using best management practices (BMPs), and minimizing subsidence and degradation of peat		
	group and smallholders on peat commit to using best management practices (BMPs), and minimizing subsidence and degradation of peat soils (Refer to appendix 1). 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	of peat on existing plots within the group and smallholder Not Applicable, As mention per 4.4 E, The group have not the presence	Applicable Not
A Milestone	group and smallholders on peat commit to using best management practices (BMPs), and minimizing subsidence and degradation of peat soils (Refer to appendix 1). 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. 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.	of peat on existing plots within the group and smallholder Not Applicable, As mention per 4.4 E, The group have not the presence of peat on existing plots within the group and smallholder Not Applicable, As mention per 4.4 E, The group have not the presence	Applicable Not Applicable Not



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).	Not applicable due to none of plots on peat and no replanting program.			Not Applicable
Milestone A	Smallholders with plots on peat complete training on identification of future risks of flooding or saline intrusion and alternate land development strategies.		Not Applicable		
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.				Not Applicable
Criteria 4. Fire is not u	6 used on the oil palm plot for preparing land or for pest control, nor oper	n fire for waste managem	ent 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).	In the policy stated the irresponsible use of fire and replanting and disease. Verifying the group remember joining to the prohibited. Moreover, Langsuan Oil Palm Sma on page 5/50. The group member sign preparing land or pest of	Complied		
		Farmer Id/Name	Date of sign agreement	Date of sign Declaration	
		013-62 (Mrs.Kanittha P.) existing member	20/3/2021	20/3/2021	



		027-62 (Ms.Yupoa S.) existing member 146-66 (Ms.Wipaporn R.) New member 150-66 (Mr.Chainarong C.) New member 153-66 (Mrs.Tapanat P.) New member	20/3/2021 2/17/2023 2/17/2023 2/17/2023	20/3/2021 2/17/2023 2/17/2023 2/17/2023	
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. 	covered all of the topics N., Mrs. Sukanya S, as Prince of Songkla Ur evidence of the training	in the indicator and nd Mr. Teeraphong liversity, Suratthani record. The refresh embers by Mr. Soont	tent of training material I trained by Mr. Watcharin (agricultural expert) from Campus). Verifying the training was conducted on horn (agricultural expert). ow:	
	Fire prevention and how to respond to and manage fires in their plots	Farmer Id/Name	Date of training	Topic of training	
	plots.	013-62 (Mrs.Kanittha P.) existing member	26 Aug 2023	OSHA, First Aid , fire prohibition for the pest control and waste management and BMPs	
		027-62 (Ms.Yupoa S.) existing member	26 Aug 2023	OSHA, First Aid , fire prohibition for the pest control and waste management and BMPs	
		146-66 (Ms.Wipaporn R.) New member	26 Aug 2023	OSHA, First Aid , fire prohibition for the pest control and waste management and BMPs	
		150-66 (Mr.Chainarong C.) New member	26 Aug 2023	OSHA, First Aid , fire prohibition for the pest control and waste management and BMPs	
		153-66 (Mrs.Tapanat P.) New member	26 Aug 2023	OSHA, First Aid , fire prohibition for the pest control and waste management and BMPs	

		Based on the interview, he can demonstrate that there is no evidence showing that fire is used to dispose of waste or for land preparing at plots owned by the sampled members. All sampled members are aware	
		that they cannot use fire for land clearance for further replanting. Use of fire for waste disposal is also prohibited. The group members are communicated on the zero-burning policy by the group manager during the annual meeting.	
		During site verification and interview with sampled smallholders, they have committed to no burning for preparing land or for pest control, nor open fire for waste management. This verified as per site monitoring record by Langsuan Oil Palm Smallholders Community Enterprise group officer and audit verification.	
Milestone B	Smallholders do not use fire or practice burning for land preparation, waste management or pest control on the farm.	There is the policy for no burning state on the Roundtable on sustainable palm oil for smallholder management manual on page 4	Complied
	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.	The training has been provided for all members. The group manager explained the zero burnings to the group members during the annual meeting. Therefore, group members are aware that they cannot use fire for land preparation during replanting.	
		The waste management and disposal are written in the Roundtable on sustainable palm oil for smallholder management manual on page 53. The group manager will collect and dispose of the sub-district administration office. The agrochemical empty containers for empty fertilizer bags were delivered empty containers to the group to further collect and dispose of the appropriate method.	
		The group established the Integrated Pest Management (IPM) approaches used to minimize the use of pesticides on smallholder farmers, such as Control of rat by Exploring the infestation of rats and using natural enemies of rodents, owls, snakes, etc. During on-site assessment and interviews with the sampling, members were	

				this region and other areas no indication of burn marks.	
Criteria 4 Riparian bi	.7 uffer zones are identified and managed to ensure they are maintained ar	nd/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).	plantings in riparian zor for palm oil was stat Community Enterprise	nes. Moreover, The ted in the Langsua group manual on p	to commit that no new best management practice an Oil Palm Smallholders bage 32 for apply distance meters. Sampling sign	Complied
		Farmer Id/Name	Date of sign agreement	Date of sign Declaration	
	013-62 (Mrs.Kanittha P.) existing member	20/3/2021	20/3/2021		
		027-62 (Ms.Yupoa S.) existing member	20/3/2021	20/3/2021	
		146-66 (Ms.Wipaporn R.) New member	2/17/2023	2/17/2023	
		150-66 (Mr.Chainarong C.) New member	2/17/2023	2/17/2023	
	153-66 (Mrs.Tapanat P.) New member	2/17/2023	2/17/2023		
		riparian buffer zones (n The group has an action	earby the river and to plan for 78 plots, s	the group was identified the canal) total of 78 plots. such as No new plantings in mize and control erosion.	

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.	of riparian buffer zone refresh training 26/ Aug Verifying during the a covered all the topics in (agricultural expert). V training plan as form to	management approag/2023. Sudit found the corn the indicator and ferifying the evidence raining record and 1	CS practices and are aware ach on 25 March 2023 and intent of training material trained by Mr. Suganya S. te of the training founded fraining attendance sheet. If 2023. For example, The	Complied
		Farmer Id/Name	Date of training	Topic of training	
		013-62 (Mrs.Kanittha P.) existing member	26 Aug 2023	HCV&HCS/, riparian buffer zone management, human-wildlife conflict and mitigation efforts, and RTE species	
		027-62 (Ms.Yupoa S.) existing member	26 Aug 2023	HCV&HCS/, riparian buffer zone management, human-wildlife conflict and mitigation efforts, and RTE species	
		146-66 (Ms.Wipaporn R.) New member	26 Aug 2023	HCV&HCS/, riparian buffer zone management, human-wildlife conflict and mitigation efforts, and RTE species	
		150-66 (Mr.Chainarong C.) New member	26 Aug 2023	HCV&HCS/, riparian buffer zone management, human-wildlife conflict and mitigation efforts, and RTE species	
		153-66 (Mrs.Tapanat P.) New member	26 Aug 2023	HCV&HCS/, riparian buffer zone management, human-wildlife conflict and mitigation efforts, and RTE species	

		During the site assessment, provide instruction for the members who own plantations close to watercourses to maintain buffer zones with natural vegetation along these waterways. For example, the buffer zones are also required to stop spraying agrochemical. The result from the onsite inspection confirmed that the buffer zones are well maintained. Moreover, there was no evidence from spraying activities and fertilizing activities along the waterway.	
Milestone B	Smallholders maintain and/or enhance riparian buffer zone areas.	During the on-site assessment, the the riparian buffer zone was identified in sampling plots. The group has written the procedure to minimize the impacts on the water bodies in the sustainability manual. All group members who have plots closed to the river were informed of the procedure during the annual training. However, all plots visited have never used water from the water bodies for irrigating in their plantation. The group implements that the actions taken to the conservation program set aside 4 m of the buffer zone along the estate's boundary.	Complied
		There is no application of agrochemicals allowed in the designated buffer zone. During onsite audit ICS, the group was carried out the signage to educate and provide awareness on the prohibited act and activities along the buffer zone has been erected.	
Criteria 4 Pesticides	.8 are used in ways that do not endanger health of workers, family, commu	unities 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.	The group member signed a declaration committing to phasing out paraquat and pesticides categorized as WHO Class 1A or 1B and those listed by the Stockholm or Rotterdam Convention by actions required by this indicator and referred to as the BMP. Verify the Declaration document during the ASA3. The audit found a signature member on the declaration form stating that phase-out paraquat and pesticides are categorized as WHO Class 1A or 1B.	Complied

	(Refer to appendix 1)	During a field visit to smallholder plots and interviews with smallholders, members confirmed that they were aware of stopping purchasing paraquat and no longer using paraquat for weed control. Smallholder members provided a record of pesticide usage and recorded as per "Log Books" on-site found no usage pesticide. ICS Langsuan Oil Palm Smallholders Community Enterprise group all pesticide/herbicide usage by smallholder members and keep the record in the office.	
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).	All smallholder has attended the 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. Evidence of series training can be demonstrated during audit, sample seen: - Training on GAP, HCV Management, Management of Hazardous and Toxic Materials (LD50) and Occupational Accident and Health Training conducted in Langsuan Oil Palm Smallholders Community Enterprise group Office on 25 March 2023. - Refresh Training on GAP, HCV Management, Integrated Pest Management (IPM, and Weed Control conducted at Langsuan Oil Palm Smallholders Community Enterprise group on29 April 23. Training by Mr. Watcharin N., Mrs. Sukanya S, and Mr. Teeraphong (agricultural expert) from Prince of Songkla University, Suratthani Campus). Verifying the evidence of the training record. The refresh training was conducted on 26 Aug2023 for all members by Mrs. Suganya S.(agricultural expert). Evidence of training can be shown during audit. Minutes of training and attendance list are available during audit.	Complied

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Milestone B Criteria 4.		The pesticide used was according to the national best practice guidelines. During the onsite audit, the use of pregnant and breastfeeding women and young workers for spraying pests on the smallholder plot was not found. The Langsuan Oil Palm Smallholders Community Enterprise group has established a mechanism to identify pregnant and breast-feeding women, e.g., by implementing regular checks in the organization's clinic. Based on an interview with the spraying workers, there is evidence that pregnant and breastfeeding women are not allowed to handle pesticides. The Langsuan Oil Palm Smallholders Community Enterprise group has been interviewed with the sprayer gang to confirm that they have been provided with appropriate and safe application equipment. A list of pesticide operators is available in the Summary report Medical Surveillance for 31/March/2023. All workers handling pesticides must undergo annual medical surveillance at least once a year. Records of Annual Medical Surveillance are available in Occupational Medical Surveillance Programmed Record Book as per Medical Surveillance Program for 2023. Langsuan Health Promoting Hospital has conducted the medical surveillance. Based on the medical check-up result, no pesticide operator affected the cause of pesticide.	Complied
	and smallholders manage pests, diseases, weeds and invasive introdu nt (IPM) techniques.	ced species using appropriate techniques, including but not limited to Ir	ntegrated Pest
Eligibility	Not applicable	Not applicable	Not Applicable
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.	The latest training course on best management practices (BMPs) including the use of IPM for group members was conducted on 29 April 2023 for old members and new members trained on 5 April 2023. Established the training schedule according to the training plan for the years 2021-2022 and 2022 - 2023. The training content covered the	Complied

...making excellence a habit."

		control and task planning Verifying during the rem covered all of the topics (Agricultural Specialist).	ng etc. note audit found the in the indicator and Verifying the evide s conducted on 26	P, record control, costing content of training material trained by Mrs.Suganya S. ence of the training record. Aug 2023 for old members e record below:	
		Farmer Id/Name	Date of training	Topic of training	
		013-62 (Mrs.Kanittha P.) existing member	26 Aug 2023	IPM,BMPs and GAPs	
		027-62 (Ms.Yupoa S.) existing member	26 Aug 2023	IPM,BMPs and GAPs	
		146-66 (Ms.Wipaporn R.) New member	26 Aug 2023	IPM,BMPs and GAPs	
		150-66 (Mr.Chainarong C.) New member	26 Aug 2023	IPM,BMPs and GAPs	
		153-66 (Mrs.Tapanat P.) New member	26 Aug 2023	IPM,BMPs and GAPs	
Milestone B	The group and smallholders maximize use of IPM approaches to minimize use of pesticides and herbicides on their farm.	confirmed that they have Mexican creeper for na Manager also provide develop the barn owl a conducted weeding usi use of pesticides. Grou	ve develop beneficial atural enemies of le Barn owl (Tyto all as a natural enemy ng manual or mechop manager and sma	ew to smallholder and ICS, plants (Turnera subulata), af eater caterpillar. Group pa) nest to conserve and of rats. Some smallholder anical method to minimize allholders maximize use of les and herbicides on their	Complied



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	The group manager of Langsuan Oil Palm Smallholders Community	Complied
Milestone A	The Group has appointed a group manager	Enterprise is individual. Ms. Pailin Konpech has appointed since 2019. Record of appointment written and signed by the group chairman was sighted as meeting report no. 1/2562 on dated 7 July 2019. The group	Complied
Milestone B	The Group has appointed a group manager	manager is also one of the ICS committee members. Letter of appointment of the ICS group committee on 3 July 2019. The meeting record and related letters of the appointment of the group manager has retained and available for the group members.	Complied
A.1.2			
Eligibility	The group manager has evidence of legal identity.	There was no change information related to evidence of legal identity.	Complied
Milestone A	The group manager has evidence of legal identity.	The group has fulfilled the legal regulation related to palm oil plantation for smallholder and document is available to prove the legal identity of group was registered to community enterprise in the name of	Complied
Milestone B	The group manager has evidence of legal identity.	"Langsuan Oil Palm Smallholders Community Enterprise".	Complied
		The group has registered with Langsuan District Agriculture Office and hold license no. 8-86-04-10/1-0010 since on dated 6 August 2018, and for Y2023 was registered on 27 Jan 2023 valid till 31 Dec 2023. As required by Thai laws, the group has to re-register with Langsuan District Agricultural Office annually to update the change especially list of the group members. Based on the list of group members as annex in this license, there are a total 124 group members (at 6 January 2023), which more than existing member (106 group members, 16 new member). All of the group members have aware about the governance	

		process setup and license availability from the group manager inform during annual meeting.	
A1.3			
Eligibility	The group has membership requirements.	The Group has established an ICS manual which includes procedures	Complied
Milestone A	The group has membership requirements.	and relevant forms. It covers all activities for the management of the group members.	Complied
Milestone B	The group has membership requirements.	The procedure for new member registration and related member requirements was also state in an ICS manual at page no. 4-9; Topic: Membership, Registration and Meetings which including sub-topic as follow: • Qualifications and criteria for group members applicants. • Membership procedure/Certification of RSPO Independent ISH (included as Eligibility, Milestone A and Milestone B). • New member joining procedure. • Group members rights. • Group members responsibilities. • Appy members by repeating requests. • Termination of membership. • Punishment regulations. • Meeting regulations. • Financial support. • Changing of member information/group regulation. • Transitional provisions.	Complied



Requirements for joining of new member were defined into each stage as assessment for Eligibility, Mile Stone A and Mile Stone B, which the smallholder who are interested in applying for membership can apply or ask for more information at the group office, then they must prepare related information documents e.g. land title document, fill in the application form and submit all documents at Group's Office. Furthermore, the smallholder must sign the acknowledgment of the smallholder declaration and participate in various activities as determined by the group such as attend orientation activities, attend training courses related to RSPO ISH standard, HCV assessment.

There are 16 new group members who have evaluated against the membership requirements. Sample new member as follow;

- Member ID 145-66 (Ms.Jariya B. C.), Joining group on 13 December 2022, signed group agreement and signed the declaration letter on 17 February 2023.
- Member ID 146-66 (Ms.Wipaporn R.), Joining group on 17 December 2022, signed group agreement and signed the declaration letter on 17 February 2023.
- Member ID 149-66 (Mrs.Preeda K.), Joining group on 17 November 2022, signed group agreement and signed the declaration letter on 17 February 2023.
- Member ID 150-66 (Mr.Chainarong C.), Joining group on 21 December 2022, signed group agreement and signed the declaration letter on 17 February 2023.
- Get approval from the approval committee and endorsement of the group manager all formal members of the group have signed an agreement with the group manager, group chairman and witness are kept at the group administration office. Signed

		the joint declaration and comply with Lang suan GROUP requirement.	
A.1.4			
Eligibility	All members have signed and acknowledged membership requirements.	As stated under A1.3, the membership requirements were stated in an ICS Manual, moreover, there was agreement between group and member which including membership requirement and smallholder	
Milestone A	All members can demonstrate understanding of membership requirements.	declaration details.	
Milestone B	All members can demonstrate understanding of membership requirements.	Each of the member who joined Langsuan Oil Palm Smallholders Community Enterprise signed the Application form and Declaration letter (see criteria 1.3). In addition, they also fulfil the membership requirement as described in indicator A1.3. Sampling record signed and acknowledged membership requirements as A1.3.	Complied
		Verification of the smallholder declaration showed that the members have signed and acknowledged the membership requirements. The declarations were kept in member's individual file.	
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 has established plan for the implementation of ICS on the form "Action plan for development and budget for 2022-2023", which contains activities, duration for activities, budget and responsible personnel. Some of the action plan such as; Recruiting new members. Preliminary survey of group member plots. Trainings related with RSPO.	Complied

		 Internal and External Audit Annual group meeting. Implementation of the action plan and procedure has been verified during audit and can be demonstrated by group manager. 	
Milestone A	The group manager can demonstrate compliance of the ICS by individual members.	form of an action plan in 2022-2023, which has been approved on 6	Complied
Milestone B	The group manager can demonstrate compliance of the ICS by individual members.	August 2022 and last review on 26 August 2023. There is a documentary evidences to demonstrate that individual members have formally joined the group as planned such as; Registration forms contain required information of group members. Declaration letter of group members which were signed for acknowledge and understanding for applied to be the group member. Training courses were conducted as plan such as;	
		Training courses Date No. of attendant 1. OHS, Labour laws/regulations of group, Compliant procedure Date No. of attendant 25 March 23 34	
		2. GAP/BMP use of fertilizer 5 April 23 92 according to element deficiency symptoms	
		3. IPM and soil sampling 29 April 23 11 method	

		4. GAP, GHG, Peatland management, Conservation of land, water resource • The annual internal audit was conduct in October 2022 and July 2023. Based on interview with sample group members found that they have participated with ICS as action plan e.g. attended for training, keeping production record and internal audit as planned.
A.2.2		
Eligibility	The group manager demonstrates understanding of the ISH Standard, group certification and related topics and has sufficient resources to manage the group.	The group manager was able to demonstrate good understanding of the ISH Standard. She had attended various RSPO & group management related trainings e.g. RSPO ISH standard training by RSPO Thailand and Internal Audit for ICS on 30 July 2021 and all training as mention in A2.1 MS B There is appointment of the ICS group committee (24 persons) on 3 July 2019, which was specified the responsibilities of the group manager and other positions to cover all position for implementation of RSPO ISH standard e.g. chairman, database manager, sustainability manager, garden manager, occupational health and safety department. The group manager has formed organization structure and has managed sufficient resources to manage the group, the existing resources are managed based on the organizational structure of the group based on the direction of the group manager as follows: • The group committees announcement has the responsibility of RSPO ISH of Langsuan Oil Palm Smallholders Community Enterprise reviewed and approved on 3 Jul 2019.

		 Ms.Pailin Konpech announcement to Group Manager representative for management and monitoring all of activity of RSPO ISH of Langsuan Oil Palm Smallholders Community Enterprise reviewed and approved on 7 Jul 2019. The sufficient financing to manage the group was shown as financial status which was reported and reviewed in an annual group meeting on 26 August 2023 which showed financial support status that S.P.O. Agro-Industries Co.Ltd. confirmed to support the group for implementing RSPO ISH standard. 	
Milestone A	The group manager can demonstrate capacity to manage and operate group certification and certification requirements.	Based on interview with group manager confirmed that she has sufficient understanding on RSPO ISH standard for independent	Complied
Milestone B	The group manager can demonstrate capacity to manage and operate group certification and certification requirements.	smallholder and related topics to RSPO ISH standard. The group manager can explain the procedures for implement RSPO ISH standard e.g. process for addition of new members within the scope of certification. She has commitment to implement RSPO ISH standard and has suitable competence to operate ICS to group members as well e.g. she was able to communicate with RSPO staffs for conducted related activities. Furthermore, during an interview with ICS teams and group members, can be concluded that the effectiveness of the ICS system and implementation in the field is because of the result of effective management system conducted by the group manager. The group manager has important perform for support ICS implementation such as advice and resolve the problems of ICS implementation and BAP of group members and any control of group regulations.	Complied
A.2.3			
Eligibility	A group annual training plan is available covering the RSPO Independent Smallholder Standard, group management (which	Group training plan was established and approved by group manager on 6 Aug. 2022, which is identified in "Action Plan for development and	Complied

	includes group objectives, structure, relevant procedures and the certification process) and other topics as outlined in the ISH Standard.	 budget for 2022-2023". The plan was specified training during January-September 2023, including: GAP/BMP and use of fertilizer according to element deficiency symptoms. IPM / Alternative to not using fire. Labor laws, regulations regarding outsourcing, child labor, complaints, labor (not compulsory). HCV/HCS management. GHG fire management in the community and fire prevention. OHS Soil sampling method. Social, environmental, OHS risks. Natural conservation and peatland management. 	
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.	The group manager provided training to all the group members as per the training plan established. The training attended by the members which was recorded in attendance sheet and training documents are available for review at the Group Office. All result of training conducted as mention in A2.1 MS B	Complied
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.	Based on field observations of the example smallholder show that both of existing and new members had attended the training courses as planned and demonstrated their understanding knowledge from the courses such as; Training courses Date Attendant members 1. OHS, Labour laws/regulations of group, Compliant procedure Attendant members Mr. Chainarong Choysombut Mrs. Tapanat Panpa Mr.Samphan Kaewnabon	Complied



		2. GAP/BMP use of fertilizer according to element deficiency symptoms 5 Apr. 23 Mr. Chainarong Choysombut Mrs. Tapanat Panpa Mr.Samphan Kaewnabon Ms. Thanutnan Chimsaad
		3. IPM and soil 29 Apr. 23 Mr. Chainarong Choysombut Mrs. Tapanat Panpa Mr.Samphan Kaewnabon
		4. GAP, GHG, Peatland management, Mrs. Tapanat Panpa Mr.Samphan Kaewnabon water resource
B – ICS: I	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 comply, and a procedure to conduct internal audits	A group ICS is available for operational management including procedures of expulsion and sanctions for members who fail to comply, which are specified in ICS Manual on page 8,24 and the procedure for conduct internal audit on page 12-14.
		Detail of the procedures define that
		 Internal audit consists of 1) internal audits for group management and 2) internal audits for group members. Internal audit for group management specify that there will be conducted at least once a year by external auditor. Internal audit for group members specify that there will be conducted
		at least once a year by internal auditor who is appointed from group.
		 The process of internal auditing includes the preparation for audit plan, appoint internal auditors and internal audit

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		reviewer, audit preparation, conducting the audit, audit results summary, control of nonconformity and Internal Audit reporting. • For sanction process, identified that members who have noncompliance with the requirements must be punished. Punishment will be imposed in cases such as warnings, suspend the sale of product for 1 month.	
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	Group has shown the implementation of internal audit 2022-2023.	Complied
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.	Last internal audit for all group members (125 members) was separated into 2 times. First time for member generation 1-4, was conducted on 3-28 October 2022 and second time for generation 5, was conducted on 6-8 July 2023 which all audit findings were resolved. Internal audit of group management was conducted on 30 August 2023 and all audit findings conformed with the standard and the group's procedures. Data verified of internal audit implementation as following; The group manager established plan for implementation of ICS at least once a year, of Y2023 was conducted since June-July 2023. Found the internal audit plans for members which divided into 2 plans; first plan for member generation 1-4 was 3-28 October 2022 and second plan for member generation 5 was 6-8 July 2023. Internal audit plan of group manager was prepared as schedule for internal assessment of group managers for the year 2022-2023, which planned on 30 August 2023. Found the appointment of internal auditor committees which separated for group management and group members. Registration of Internal Auditors of group management and certification committee, dated 1 August 2022, included 4	Complied

	 auditors as Mrs.Uraiwan Ponpai, Mrs.Nipapon Poepone, Mrs.Daranee Payakmas and Mrs.Usanee Promkiree and 2 certification committees as Mrs.Suganya Srisubut and Mr.Watcharin Nakkaew. First registration of internal auditors of group members, dated 1 August 2022, including with 3 auditors as Ms.Pailin Konpech, Mrs.Sureetorn Jaoyon, Mrs. Sasiporn Panthip and Second registration of internal of group members, dated 1 July 2023 was added one auditor as Ms.Thitima Krotsuwan. All internal auditors have suitable competency as specified criteria, for example, having passed the ISH standard training by RSPO Thailand and Internal Audit for ICS on 25-26 July 2020 (for group management auditors and certification committees) and 30 July 2021 (for group members auditors). The result of the latest internal audit, there were 1 case of noncompliance of the RSPO ISH standard, as 4.8 MS A and 4.9 MS A. Corrective actions and monitoring of all NCs were conducted and had effectiveness. 	
B.1.2		
Eligibility	legal Group has kept all member information including basic information, farm information, production data, legal documentation of group members and signed smallholder declarations.	Complied
Milestone A	legal Documents verifications, interviews with the group manager, and group members during field visits it was known all members have signed and acknowledged membership requirements.	Complied
Milestone B	legal All members need to sign in several documents and submitted attach documents as follows: • Membership application. • Power of attorney (if any)	Complied



		Plot location of member.	
		 The land ownerships evidence such as a land deed. 	
		 Group member regulation and declaration letter for sustainable palm oil smallholders. 	
		For FFB production data, group members have record information in the record of sales data form and report to group in order to record in group database.	
		Example of a group member data as;	
		 Mr. Samphan Kaewnabon; Member no. 075-63 Application approved on 27 June 2020; signed letter of acknowledged membership requirements and declaration letter on 19-20 March 2021; Title Deed No. 12914 covering the production area of 0.57 ha, FFB production record on 15 September 2023 was 3,820 kg. Mr. Chainarong Choysombut; Member no. 150-66 Application approved on 21 December 2022; signed letter of acknowledged membership requirements and declaration letter on 17 February 2023; Title Deed No. 26450 covering the production area of 0.67 ha, FFB production record on 24 September 2023 was 840 kg. 	
C – ICS:	Group Business planning		
C.1 The g	roup has a Business Plan prepared with the participation and	contributions of all group members	
C.1.1			
Eligibility	An annual group business plan is available, which includes	The annual group business plan for Langsuan Oil Palm Smallholders	Complied
	Production and income forecasting based on historical records	Community Enterprise Group was shown through annual budgets	
	Plans for expansion	projected from 2022 to 2023. Among the elements covered in the	
		budget are:	
		• FFB forecast.	

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		 Production cost. Expansion plan. Certification costs Training cost Improvement cost The above expenses will be absorbed by Mr. Sonthaya sirianantaput. CEO of S.P.O agroindustry Co Ltd. Date 06.08.2022 	
Milestone A	The group business plan is implemented and reviewed at least annually.	Langsuan Oil Palm Smallholders Community Enterprise Group has establish the annual group business plan year 2022 -2023 Annual group business plan regarding Production and income forecasting has reviewed at least annually as mentioned in the Business year plan. Record in annual meeting report date 26.08.2023 The latest premium prices have been utilized and reported based on Annual Member Meeting dated 26.08.23. The Annual Member Meeting report was acknowledged by meeting participants (farmers). Based on the Annual Member Meeting Report, the premium utilization among others for audit cost, ICS contribution and capacity building, administrative tools, signboard. Based on interview with sample of farmer, they have known the expenses of premium prices and has been disseminated through Annual Member Meeting.	Complied
Milestone B	The group demonstrates financial stability and growth, and is able to support itself financially.	Langsuan Oil Palm Smallholders Community Enterprise Group has an Internal Inspection Unit which functions to oversee the operational and financial activities of the association. Langsuan Oil Palm Smallholders Community Enterprise Group has prepared procedures for controlling financial expenses (Document Manuals of Langsuan Oil Palm Smallholders Community Enterprise Group Page 8 date	Complied

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		08.09.2023). The procedure regulates the spending expenses including the implementation of internal financial audits. Based on the latest financial report 2022-2023 on 15.08.2023, the financial condition of Langsuan Oil Palm Smallholders Community Enterprise Group is presented fairly.	
	CS of the group is integrated with the group's management plan	n.	
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.	The group management plan is incorporated in the ICS Management Plan [Langsuan Oil Palm Smallholders Community Enterprise Group] which includes the following: 1) Management and Organization Structure 2) Membership details and requirements 3) Compliance with the RSPO Independent Smallholder Certification Standard including prepared the relevant training program to improve productivity of group members, as in "prepared the relevant training program to improve productivity of group members, as in "Timeline Langsuan Oil Palm Smallholders Community Enterprise Group 2022-2023" including best management practices, OHS, ERP, Basic Fire, capacity building on record keeping for production, including inputs and yields, transactions, and variety 2022-2023" including best management practices, OHS, ERP, Basic Fire, capacity building on record keeping for production, including inputs and yields, transactions, and variety 4) Commitment to transparency 5) Use of appropriate best practices by ISH member 6) Trading of RSPO certified fresh fruit bunches by the group and palm trace management. Based on minutes of Annual Meeting 2023, it was prepared budget for development for Board and Smallholder	OFI

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		Member of Langsuan Oil Palm Smallholders Community Enterprise Group. The group manager will manage the implementation of the plan and ensure the smallholder. OFI; improvement plan should be reviewed for continuity. To clearly reflect the concrete application At present, the group stores data, such as on the topic of fuel use. But the processing and application are still unclear	
Milestone A	The group management plan is implemented and reviewed at least annually.	Annual meeting Langsuan Oil Palm Smallholders Community Enterprise Group fiscal year 2022-2023 was held on 06.08.2023 in Langsuan Oil Palm Smallholders Community Enterprise Group. The meeting attended by ICS board and farmer group. The annual meeting presented the report of work program and financial report status, complaint and management plan 2023-2024.	Complied
Milestone B	The group manager demonstrates the group's compliance with this ISH Standard.	This group has an annual group business plan which includes continual improvement plan 2022- 2023 to 2023-2024 FFB forecast Certification costs Improvement cost Production cost Expansion plan Goal of the business plan Social and environment impact plan Training Cost reducing plan: training, soil & leave testing, follow up for soil fertility improvement and fertilizer use, fertilizer applied. According to their business plan, they were implemented as plan and was	Complied

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		done annually reviews with lasted done on 06.08.2023. The group manager demonstrates the group's compliance with this ISH Standard by registered their group compliance to Thailand legal, registered in RSPO member and palm trace system, set ICS for this group ICS team has been formed to monitor the implementation of the standard. Internal audit also has been conducted annually covering all farmers, policy appointment covering to social and environment, set the business plan etc. Finally, to monitoring and reviews of the effectiveness of their system with annually meeting. The effectiveness of this group system will be verified in the next onsite audit.	
D – ICS: (Group trading system for certified volumes		
D.1 The g	roup has a procedure and system in place for the tracking of FF	В.	
D.1.1			
Eligibility	Record sheets to track the annual production and sales of certified volumes, covering traceability of producers and/or traders are available.	Group manager maintains the annual production and sales of certified volumes, covering traceability of all group members in excel file. Group member has report sale and/or harvested FFB volume to group manager every three months both of sale for certified and none certified RSPO, then group manager were verified the data by compare the data from logbook with the weighing bill and Record from purchasing Mill to ensure correct data and traceability of all FFB. For RSPO certified can trace from palm trace system by book & claim module as define in documented procedure of FFB purchase of RSPO group members an selling products in page no. 23-25 of Group Manual issue 8 Sep 2023.	Complied
Milestone A	Group manager maintains annual production records and sales of certified volumes.	The group manager maintains the annual production and sales of certified volumes, covering traceability of all group members in an excel file.	Complied

		A group member has to report sales and/or harvested FFB volume to	
		the group manager every three months, both for certified and none certified RSPO. RSPO certified can be traced from the palm trace system as defined in the sustainable manual of FFB purchase of RSPO group members.	
		The group has established the procedures and a system in place for tracking FFB. Ms. Pailin Konpech (Group Manager) has been appointed and responsible for selling the physical and credit. The group manager has compared FFB volume from the previous year with every 3 months and keeps the result to estimate FFB in the next cycle.	
Milestone B	Group Manager maintains annual production records and sales of certified volumes of all FFB sources.	Group manager maintains the annual production and sales of certified volumes, covering traceability of all group members in excel file. Group member has report sale and/or harvested FFB volume to group manager every three months both of sale for certified and none certified RSPO.	Complied
		Ms. Pailin Konpech (Group Manager) has been appointed and responsible to sell the Physical and credit. The group has established the procedures and a system in place for tracking FFB.	
		FFB produce by smallholder member are recording in member's logbook by each member and separated sold as certified or non-certified and then the group manager will be reviewed correct data. The data defined to record as FFB net weight, name of smallholder member, ID number, year planted, area, price and buyer name.	
		From verified the record and traceability from September 2022 to August 2023 found the Langsuan Oil Palm Smallholders Community Enterprise Group was sold as 85.92% of Physical and 14.08 % of Credit (see the details as section 1)	
D.2 The gi	D.2 The group documents and implements a system for the tracking of FFB		
D.2.1	D.2.1		



Eligibility	Not Applicable	Not applicable	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 actual receipts for and sales by all members	Group manager maintains the annual production and sales of certified volumes, covering traceability of all group members in excel file. Group member has report sale and/or harvested FFB volume to group manager every three months both of sale for certified and none certified RSPO.	Complied
		All FFB produced by existing smallholder member are 100% certified; For RSPO certified can trace from palm trace system by book & claim IP module.	
		The group has developed an MS Excel spreadsheet to record and maintain annual production data and sales of certified volumes through Book and Claim. The mechanism developed and sighted is adequate to maintain yearly production data and sales of certified volumes through Book and Claim. The group members will be issued a copy of the weighing bill after the FFB is weighed at the S.P.O. AGRO-INDUSTRIES CO.,LTD. – Langsuan POM. The issued weighing bill as confirmation of the delivery and the amount to be paid is included. The member card used to deliver the FFB was indicated on the weighing bill. All of group members are aware of their sold the book and claim method with group manager has informed during meeting every time.	
Milestone B	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.	The group has developed an MS Excel spreadsheet to record and maintain annual production data and sales of certified volumes through Book and Claim. The mechanism developed and sighted is adequate to maintain yearly production data and sales of certified volumes through Book and Claim. The group members will be issued a copy of the weighing bill after the FFB is weighed at the S.P.O. AGRO-INDUSTRIES CO.,LTD. – Langsuan POM. The issued weighing bill as confirmation of	Complied

		the delivery and the amount to be paid is included. The member card used to deliver the FFB was indicated on the weighing bill. Additionally, the group is registered on the RSPO PalmTrace platform with ID RSPO_PO100009635 under the membership name Langsuan Oil Palm Smallholders Community Enterprise. Group had scope of Certificate as Production of FFB from Independent Smallholders under RSPO Independent Smallholder's Standard (RISS); Certification Phase of the Group Members: Milestone B Phase, 100% of FFB can be sold as RSPO Credits CSPO, CSPKO or CSPKE Credits through the RSPO IT platform and trading system; or 100% of FFB can be sold through a combination of physical supply chains and as RSPO Credits. From verified the record and traceability from September 2022 to August 2023 found the Langsuan Oil Palm Smallholders Community Enterprise Group was sold as 85.92% of Physical and 14.08 % of Credit (see the details as section 1)	
D.3 The g	roup has a procedure and system for premium distribution.		
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.	The group manager informed during the group meeting on 26 Aug 2023 that all certified members and certified oil palm plots, thus certified product sales as premium prices were received. Decision-making and governance were made fair and transparent via LANGSUAN Group sustainability manual issued 8 Sep 2023 manual, indicated on page 23, and the group reference the latest agreement on 24 Dec 2022 that group had to supply FFB/IP form all certified members totally FFB/IP = 9,065 MT in period 5 Jan 2023 to 04 Dec 2023, all FFB certified Mill had to adding the premium increasing 200 baht/tons when members delivery Physical directly to Mill and MOU issued on date 15 Aug 2023 for volume extension 1,000 MT since on 11 Aug 2023 to 4 Sep 2023	Complied

		The S.P.O. AGRO-INDUSTRIES CO.,LTD. – Langsuan support to all member by purchase certified products from members of the group in premium price, that payment is made by the factory and is paid directly to the member who brings the FFB to the factor by time to time 0.20 baht/ Kg., all member was received directly when delivery directly to mill or SPO collected on time.	
Milestone A	The disbursement of premiums, including price and timing of the disbursement to group members is clearly recorded.	Group manager and members have agreed on how the premiums should be used and the agreement is recorded Langsuan Oil Palm Smallholders Community Enterprise sustainability manual issued 8 Sep 2023 manual, indicated on page 23, and the latest agreement on 22 Jan 2022, with the factory (S.P.O. AGRO-INDUSTRIES CO.,LTD. – Langsuan POM /Mr. Sonthaya S) to purchase certified products from members of the group in premium price, that payment is made by the factory and is paid directly to the member who brings the FFB to the factor by time to time 0.20 baht/ Kg. The premium sharing term and mechanism also has been communicated on 26 Aug 2023 during annual meeting that attended by 124 members. During field observation, it was confirmed and verified to 22 smallholder that become samples in this audit, that they know, understand and has received what they called "Palm RSPO". Realization of payment has been reviewed for Credit transaction in May to Jun 2023 and its disbursement to all members. For example 1) premium 0.20 BHT/MT paid in annual meeting member name • Member ID 009-62 (Mr. Niphon Narkpet) , FFB = 3,003 Kgs; Premiums disbursed = 600 bath • Member ID 013-62 (Mrs.Jaruek Choompen.) , FFB = 2,370 Kgs; Premiums disbursed = 474 bath	Complied



		All existing members were received directly when delivery directly to mill or SPO collected on time.	
Milestone B	The disbursement of premiums, including price and timing of the disbursement to group members is clearly recorded.	Same Milestone A	Complied





Appendix B: GHG Reporting Executive Summary

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	NA
PKO	NA

Extraction	%
OER	NA
KER	NA

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

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

Summary of Field Emission and Sink

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

*Note: Includes both estates and smallholders



Summary of Mill Emission and Credit

	tCO ₂ e	tCO₂e/tFFB
Emission		
POME	NA	NA
Fuel Consumption	NA	NA
Grid Electricity Utilization	NA	NA
Credit		
Export of Grid Electricity	NA	NA
Sales of PKS	NA	NA
Sales of EFB	NA	NA
Total	NA	NA

Summary of Kernel Crusher Emission and Credit (if applicable)

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

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

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

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

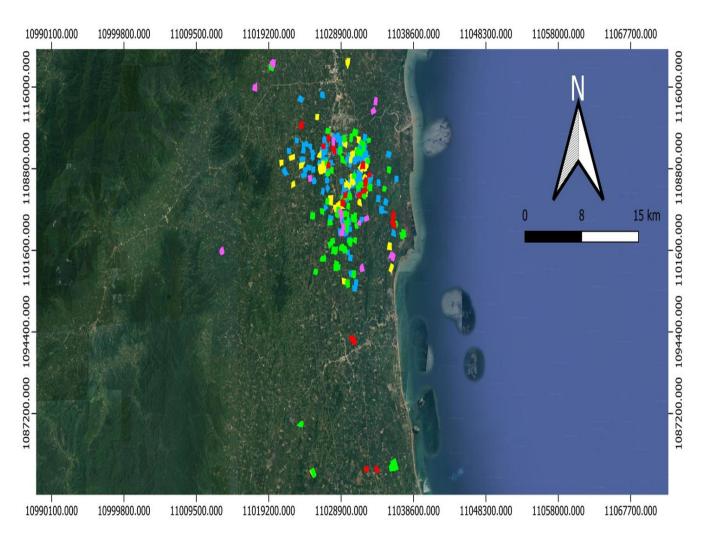


Appendix C: Location Map of Certification Unit and Supply bases

Not Applicable



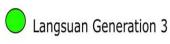
Appendix D: Estate Field Map



Langsuan Generation 1 Langsuan Generation 4

Langsuan Generation 2 Langsuan Generation 5

Langsuan oil palm Smallholders Community Enterprise







Appendix E: List of Smallholder Registered and/or sampled

Sampling Group	Current Certification	Scope Extension	Other:			
114 existing members	N/A	1.2 (medium risk)	N/A			
6 Existing members add 6 oil palm plot planted and 11 New members	N/A	2.0 (high risk)	N/A			
Justification of Risk Factor Applied	Existing members used medium risk factors according to the last assessment and had 2 Critical NCRs for monitoring the effective closure. New members used high risk					
Number of samples	Total actual 22 members: 13 of Existing members and 9 of New members and new plot planted of existing members					
Remarks	Nill					

No	Name of farmer	Location	GPS R	eference			Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
1	Mrs.Parinya Naksawat	Napaya, Langsuan, Chumphon	9°54'28.91	99° 5'46.78	1.99	1.99	39.68	26/5/2018	002-62
2	MissChoocheep Plodkhan-ngoen	Napaya, Langsuan, Chumphon	9°54'16.52	99° 5'37.87	1.50	1.50	29.91	26/5/2018	005-62
2	MissChoocheep Plodkhan-ngoen	Napaya, Langsuan, Chumphon	9°53'35.26	99° 5'43.50	0.90	0.90	17.94	26/5/2018	005-62
2	MissChoocheep Plodkhan-ngoen	Napaya, Langsuan, Chumphon	9°54'7.93	99° 5'27.28	3.35	3.30	65.79	26/5/2018	005-62
3	Mr.Vanchai Tongheed	Napaya, Langsuan, Chumphon	9°54'13.95	99° 5'21.11	4.99	4.67	93.11	26/5/2018	006-62
3	Mr.Vanchai Tongheed	Napaya, Langsuan, Chumphon	9°54'1.69	99° 5'8.71	1.78	1.78	35.49	26/5/2018	006-62
3	Mr.Vanchai Tongheed	Napaya, Langsuan, Chumphon	9°53'55.86	99° 5'4.25	0.78	0.71	14.16	26/5/2018	006-62
4	Mr.Manas Phatlumpu	Napaya, Langsuan, Chumphon	9°53'13.67	99° 7'9.10	2.47	2.15	42.87	26/5/2018	007-62
5	Mr.Pisit Timbua	Napaya, Langsuan, Chumphon	9°54'9.95	99° 8'26.83	0.96	0.95	18.94	26/5/2018	008-62



No	Name of farmer	Name of farmer Location		GPS Reference		Area Summary (Ha)		Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
5	Mr.Pisit Timbua	Napaya, Langsuan, Chumphon	9°54'8.40	99° 5'51.37	1.99	1.99	39.68	26/5/2018	008-62
6	Mr.Niphon Narkpet	Napaya, Langsuan, Chumphon	9°53'48.42	99° 6'10.66	7.02	6.70	114.44	26/5/2018	009-62
6	Mr.Niphon Narkpet*	Napaya, Langsuan, Chumphon	9°52'41.38	99° 7'22.43	4.16	2.21	31.30	26/5/2018	009-62
6	Mr.Niphon Narkpet	Napaya, Langsuan, Chumphon	9°54'10.68	99° 6'36.18	2.36	2.32	46.26	26/5/2018	009-62
7	Miss Darunee Suwanyeam	Napaya, Langsuan, Chumphon	9°53'41.82	99° 5'44.31	1.51	1.51	30.11	26/5/2018	010-62
7	Miss Darunee Suwanyeam	Napaya, Langsuan, Chumphon	9°53'58.44	99° 5'38.54	0.68	0.68	13.56	26/5/2018	010-62
7	Miss Darunee Suwanyeam	Napaya, Langsuan, Chumphon	9°54'9.03	99° 5'48.83	1.96	1.96	39.08	26/5/2018	010-62
8	Mrs.Wanna Thongruen	Napaya, Langsuan, Chumphon	9°54'3.69	99° 6'28.65	1.64	1.64	32.70	26/5/2018	011-62
9	Miss Wanna Sooksamran	Napaya, Langsuan, Chumphon	9°53'32.74	99° 5'43.76	1.20	1.20	23.93	26/5/2018	012-62
10	Mrs.Kanittha Putlumpoo*	Napaya, Langsuan, Chumphon	9°54'8.42	99° 5'40.02	1.89	1.89	37.68	26/5/2018	013-62
10	Mrs.Kanittha Putlumpoo	Napaya, Langsuan, Chumphon	9°53'58.17	99° 5'35.06	1.49	1.48	29.51	26/5/2018	013-62
10	Mrs.Kanittha Putlumpoo	Napaya, Langsuan, Chumphon	9°54'18.82	99° 5'51.08	2.76	2.76	55.03	26/5/2018	013-62
10	Mrs.Kanittha Putlumpoo	Bangmaphrao, Langsuan, Chumphon	9°55'18.95	99° 7'54.02	3.48	3.48	69.38	26/5/2018	013-62
10	Mrs.Kanittha Putlumpoo	Thamaphla, Langsuan, Chumphon	9°55'23.86	99° 2'24.02	0.86	0.86	17.15	26/5/2018	013-62
11	Mrs.Sakorn Chobtrong	Napaya, Langsuan, Chumphon	9°56'6.84	99° 6'9.24	0.78	0.78	15.55	26/5/2018	014-62
11	Mrs.Sakorn Chobtrong	Napaya, Langsuan, Chumphon	9°56'6.25	99° 6'12.51	0.97	0.97	19.34	26/5/2018	014-62
12	Miss Suporn daengkhanit	Poadang, Langsuan, Chumphon	9°55'2.94	99° 4'59.27	2.04	1.95	38.88	26/5/2018	015-62
12	Miss Suporn daengkhanit	Poadang, Langsuan, Chumphon	9°55'10.79	99° 6'18.63	1.74	1.54	30.70	26/5/2018	015-62
13	Mr.Sanit Rittirut	Poadang, Langsuan, Chumphon	9°55'14.85	99° 5'8.05	1.51	1.47	29.31	26/5/2018	016-62
13	Mr.Sanit Rittirut	Poadang, Langsuan, Chumphon	9°55'11.44	99° 5'56.83	1.04	1.04	20.74	26/5/2018	016-62

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No	Name of farmer	Location	GPS Reference		Area Summary (Ha)		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
14	Mrs.Monta Naknaka	Poadang, Langsuan, Chumphon	9°55'10.87	99° 5'54.17	0.91	0.77	15.35	26/5/2018	017-62
14	Mrs.Monta Naknaka	Poadang, Langsuan, Chumphon	9°55'1.56	99° 6'14.62	4.33	4.12	82.14	26/5/2018	017-62
15	Mrs.Jittra Nakjaroen	Poadang, Langsuan, Chumphon	9°55'10.08	99° 5'50.74	2.27	2.22	44.26	26/5/2018	018-62
16	Mrs. Vanida Tepprasit	Poadang, Langsuan, Chumphon	9°55'2.25	99° 5'59.61	0.66	0.66	13.16	26/5/2018	019-62
16	Mrs. Vanida Tepprasit	Poadang, Langsuan, Chumphon	9°55'4.65	99° 6'2.06	0.63	0.63	12.56	26/5/2018	019-62
17	Mr.Chawalit Niyomchan	Poadang, Langsuan, Chumphon	9°55'24.03	99° 6'15.56	1.36	1.07	21.33	26/5/2018	020-62
18	Mrs. Jirapar Maibunaui	Poadang, Langsuan, Chumphon	9°55'4.43	99° 6'11.24	1.02	1.02	20.34	26/5/2018	021-62
19	Mrs. Sawan Chuisun	Poadang, Langsuan, Chumphon	9°55'8.47	99° 5'39.33	1.71	1.68	33.50	26/5/2018	022-62
20	Mr.Sopin Timbua*	Poadang, Langsuan, Chumphon	9°55'18.51	99° 5'55.06	1.57	1.57	31.30	26/5/2018	023-62
20	Mr.Sopin Timbua	Poadang, Langsuan, Chumphon	9°55'24.86	99° 5'57.50	1.59	1.59	31.70	26/5/2018	023-62
21	Mr.Sujin Timbua	Poadang, Langsuan, Chumphon	9°55'16.96	99° 5'58.20	1.65	1.62	32.30	26/5/2018	024-62
21	Mr.Sujin Timbua	Poadang, Langsuan, Chumphon	9°55'8.04	99° 5'30.11	1.16	1.16	23.13	26/5/2018	024-62
22	Mrs.Somsri Prasopnet	Poadang, Langsuan, Chumphon	9°55'45.98	99° 5'51.73	4.66	4.61	91.91	26/5/2018	025-62
23	Miss Yupa Somkaeng	Poadang, Langsuan, Chumphon	9°54'58.54	99° 5'58.97	0.63	0.58	11.56	26/5/2018	027-62
23	Miss Yupa Somkaeng*	Poadang, Langsuan, Chumphon	9°55'8.08	99° 6'9.84	1.78	1.73	34.49	26/5/2018	027-62
24	Mr.Chana Phumkhajorn	Napaya, Langsuan, Chumphon	9°54'11.86	99° 6'31.08	4.10	4.08	81.35	26/5/2018	029-62
24	Mr.Chana Phumkhajorn	Poadang, Langsuan, Chumphon	9°54'57.85	99° 5'28.40	0.73	0.73	14.55	26/5/2018	029-62
24	Mr.Chana Phumkhajorn	Poadang, Langsuan, Chumphon	9°55'44.28	99° 6'10.58	0.24	0.24	4.79	26/5/2018	029-62
24	Mr.Chana Phumkhajorn	Poadang, Langsuan, Chumphon	9°55'10.95	99° 5'52.39	0.89	0.89	17.74	26/5/2018	029-62
25	Mrs.Anong Pidpayun	Poadang, Langsuan, Chumphon	9°54'56.26	99° 5'9.11	1.57	1.48	29.51	26/5/2018	031-62

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No	Name of farmer	Location	GPS Re	eference	Area Su (Ha		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
26	Mr.Tong Suwanyod	Poadang, Langsuan, Chumphon	9°55'17.88	99° 6'14.37	1.69	1.66	33.10	26/5/2018	032-62
26	Mr.Tong Suwanyod	Wangtakor, Langsuan, Chumphon	9°58'5.53	99° 3'7.14	3.20	2.01	40.07	26/5/2018	032-62
27	Mrs.Ramida Nilawan	Bankhuan, Langsuan, Chumphon	9°51'54.10	99° 4'50.44	1.68	1.61	32.10	26/5/2018	033-62
27	Mrs.Ramida Nilawan	Bankhuan, Langsuan, Chumphon	9°51'41.56	99° 4'21.99	2.48	0.86	17.15	26/5/2018	033-62
28	Mr.Khanueng Chanda	Bankhuan, Langsuan, Chumphon	9°52'8.91	99° 5'2.05	1.23	1.23	24.52	26/5/2018	034-62
29	Mr.Kosol Peasawat	Bankhuan, Langsuan, Chumphon	9°52'13.42	99° 4'30.51	2.41	2.37	47.25	26/5/2018	035-62
29	Mr.Kosol Peasawat	Poadang, Langsuan, Chumphon	9°55'36.71	99° 6'2.14	0.62	0.58	11.56	26/5/2018	035-62
29	Mr.Kosol Peasawat	Wangtakor, Langsuan, Chumphon	9°57'53.12	99° 1'34.19	2.38	1.73	34.49	26/5/2018	035-62
30	Mr.Jaroon Sitthiphon	Bankhuan, Langsuan, Chumphon	9°52'20.29	99° 3'39.90	1.09	1.00	19.94	26/5/2018	036-62
30	Mr.Jaroon Sitthiphon	Bankhuan, Langsuan, Chumphon	9°53'11.91	99° 4'49.43	0.99	0.99	19.74	26/5/2018	036-62
30	Mr.Jaroon Sitthiphon	Napaya, Langsuan, Chumphon	9°53'37.46	99° 5'0.29	0.46	0.46	9.17	26/5/2018	036-62
30	Mr.Jaroon Sitthiphon	Napaya, Langsuan, Chumphon	9°53'51.79	99° 5'18.60	0.81	0.81	16.15	26/5/2018	036-62
31	Mr.Phisit Phueakphong	Bankhuan, Langsuan, Chumphon	9°54'5.66	99° 3'27.28	1.66	1.66	33.10	26/5/2018	037-62
31	Mr.Phisit Phueakphong	Bankhuan, Langsuan, Chumphon	9°53'43.77	99° 3'29.02	0.84	0.84	16.75	26/5/2018	037-62
31	Mr.Phisit Phueakphong	Thungluang, Lamae, Chumphon	9°50'2.56	99° 4'12.45	1.93	1.93	38.48	26/5/2018	037-62
31	Mr.Phisit Phueakphong	Bankhuan, Langsuan, Chumphon	9°49'49.04	99° 2'37.55	2.12	2.12	42.27	26/5/2018	037-62
32	Miss Panduan Kanpol	Bankhuan, Langsuan, Chumphon	9°53'26.94	99° 4'46.46	0.60	0.60	11.96	26/5/2018	040-62
33	Miss Thanutnan Chimsaad*	Bankhuan, Langsuan, Chumphon	9°52'49.47	99° 3'19.83	0.49	0.49	9.77	26/5/2018	041-62
33	Miss Thanutnan Chimsaad	Bankhuan, Langsuan, Chumphon	9°53'4.98	99° 3'35.56	1.02	1.02	20.34	26/5/2018	041-62



No	Name of farmer	Location	GPS Re	eference	Area Su (Ha		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
34	Mr.Somsak Thuanapaya	Bankhuan, Langsuan, Chumphon	9°53'18.26	99° 4'50.65	1.11	1.11	22.13	26/5/2018	042-62
35	Mr.Wayu Chimwaree	Bankhuan, Langsuan, Chumphon	9°53'20.17	99° 4'45.10	0.71	0.71	14.16	26/5/2018	043-62
36	Miss Chalaem Pengkaew	Bankhuan, Langsuan, Chumphon	9°53'7.81	99° 4'35.24	4.92	4.88	97.30	26/5/2018	044-62
37	Mr.Wirat Yenbankhuan	Bankhuan, Langsuan, Chumphon	9°54'3.15	99° 4'29.91	1.71	1.66	33.10	26/5/2018	046-62
37	Mr.Wirat Yenbankhuan	Bankhuan, Langsuan, Chumphon	9°53'34.03	99° 4'39.60	2.36	2.04	40.67	26/5/2018	046-62
37	Mr.Wirat Yenbankhuan*	Bankhuan, Langsuan, Chumphon	9°53'29.88	99° 4'36.17	0.67	0.67	0.00	26/5/2018	046-62
38	Mrs.Phongpan Bunnak*	Bankhuan, Langsuan, Chumphon	9°53'34.95	99° 3'8.10	0.49	0.33	6.58	26/5/2018	047-62
38	Mrs.Phongpan Bunnak	Bankhuan, Langsuan, Chumphon	9°53'47.67	99° 4'41.27	0.95	0.95	18.94	26/5/2018	047-62
39	Mrs.Soodjai Worrasing	Napaya, Langsuan, Chumphon	9°52'15.05	99° 5'56.11	1.34	1.33	26.52	26/5/2018	048-62
39	Mrs.Soodjai Worrasing	Bankhuan, Langsuan, Chumphon	9°51'48.05	99° 5'6.53	0.49	0.42	8.37	26/5/2018	048-62
39	Mrs.Soodjai Worrasing	Bankhuan, Langsuan, Chumphon	9°51'37.13	99° 4'48.79	1.60	1.52	30.31	26/5/2018	048-62
39	Mrs.Soodjai Worrasing	Bankhuan, Langsuan, Chumphon	9°51'54.24	99° 4'46.43	0.61	0.61	0.00	26/5/2018	048-62
40	Mr.Somkid Klubchum	Bankhuan, Langsuan, Chumphon	9°54'3.58	99° 2'31.93	2.24	2.24	44.66	26/5/2018	049-62
41	Mr.Suchon Jansuk	Thamaphla, Langsuan, Chumphon	9°54'52.71	99° 2'58.56	1.93	1.17	23.33	26/5/2018	050-62
41	Mr.Suchon Jansuk	Bankhuan, Langsuan, Chumphon	9°54'27.28	99° 3'26.82	2.39	2.39	47.65	26/5/2018	050-62
41	Mr.Suchon Jansuk	Thamaphla, Langsuan, Chumphon	9°54'51.87	99° 3'5.79	1.01	0.90	17.94	26/5/2018	050-62
41	Mr.Suchon Jansuk	Thamaphla, Langsuan, Chumphon	9°54'45.88	99° 3'2.47	0.44	0.44	8.77	26/5/2018	050-62
41	Mr.Suchon Jansuk	Thamaphla, Langsuan, Chumphon	9°54'34.84	99° 1'52.26	2.01	2.00	39.88	26/5/2018	050-62
42	Mr.Prasert Gelakacha	Thamaphla, Langsuan, Chumphon	9°55'44.13	99° 3'20.33	0.64	0.64	12.76	26/5/2018	051-62



No	Name of farmer	Location	GPS Re	eference	Area Su (Ha		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
43	Miss Duangrat Klomhadyai	Thamaphla, Langsuan, Chumphon	9°55'44.48	99° 1'44.55	0.78	0.78	15.55	26/5/2018	054-62
43	Miss Duangrat Klomhadyai	Thamaphla, Langsuan, Chumphon	9°55'28.91	99° 1'43.93	1.21	0.98	19.54	26/5/2018	054-62
43	Miss Duangrat Klomhadyai	Hadyai, Langsuan, Chumphon	9°55'5.73	99° 1'42.03	0.51	0.51	10.17	26/5/2018	054-62
44	Mr.Amnuay Bodeerat	Thungluang, Lamae, Chumphon	9°49'1.57	99° 5'27.28	3.19	3.15	62.80	26/5/2018	055-62
44	Mr.Amnuay Bodeerat	Hadyai, Langsuan, Chumphon	9°54'30.68	99° 0'23.04	3.42	2.16	43.07	26/5/2018	055-62
44	Mr.Amnuay Bodeerat	Bankhuan, Langsuan, Chumphon	9°51'18.41	99° 5'3.82	2.11	1.71	0.00	26/5/2018	055-62
44	Mr.Amnuay Bodeerat	Thungluang, Lamae, Chumphon	9°49'43.72	99° 5'9.89	2.41	2.41	48.05	26/5/2018	055-62
44	Mr.Amnuay Bodeerat	Thungluang, Lamae, Chumphon	9°49'18.76	99° 5'32.28	1.63	1.63	32.50	26/5/2018	055-62
44	Mr.Amnuay Bodeerat	Napaya, Langsuan, Chumphon	9°51'37.75	99° 8'14.91	2.26	2.26	45.06	26/5/2018	055-62
44	Mr.Amnuay Bodeerat	Khanthuli, Thachana, Suratthani	9°40'22.49	99° 2'25.46	3.35	3.35	66.79	26/5/2018	055-62
45	Miss Pranee Koednate	Hadyai, Langsuan, Chumphon	9°55'27.96	99° 0'40.10	0.91	0.91	18.14	26/5/2018	056-62
45	Miss Pranee Koednate	Thamaphla, Langsuan, Chumphon	9°55'12.62	99° 2'24.55	1.69	1.69	33.69	26/5/2018	056-62
45	Miss Pranee Koednate	Thamaphla, Langsuan, Chumphon	9°55'39.98	99° 2'13.90	0.68	0.34	6.78	26/5/2018	056-62
45	Miss Pranee Koednate	Thamaphla, Langsuan, Chumphon	9°55'48.10	99° 1'58.42	0.26	0.26	5.18	26/5/2018	056-62
46	Mrs.Sujittra Phetsom	Thamaphla, Langsuan, Chumphon	9°54'49.25	99° 3'9.02	1.41	1.40	27.91	26/5/2018	057-62
46	Mrs.Sujittra Phetsom	Thamaphla, Langsuan, Chumphon	9°54'53.80	99° 3'15.31	1.60	1.60	31.90	26/5/2018	057-62
46	Mrs.Sujittra Phetsom	Thamaphla, Langsuan, Chumphon	9°55'1.14	99° 3'14.98	1.00	1.00	19.94	26/5/2018	057-62
46	Mrs.Sujittra Phetsom	Thamaphla, Langsuan, Chumphon	9°54'59.56	99° 3'10.01	1.96	1.96	39.08	26/5/2018	057-62
46	Mrs.Sujittra Phetsom	Thamaphla, Langsuan, Chumphon	9°54'41.69	99° 2'8.24	1.69	1.69	33.69	26/5/2018	057-62



No	Name of farmer	Location	GPS Re	eference	Area Su (Ha		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
46	Mrs.Sujittra Phetsom	Thamaphla, Langsuan, Chumphon	9°54'20.44	99° 1'45.13	1.12	1.12	22.33	26/5/2018	057-62
46	Mrs.Sujittra Phetsom	Hadyai, Langsuan, Chumphon	9°55'1.34	99° 1'35.57	0.59	0.59	11.76	26/5/2018	057-62
46	Mrs.Sujittra Phetsom	Hadyai, Langsuan, Chumphon	9°55'57.66	99° 1'15.30	0.88	0.50	9.97	26/5/2018	057-62
47	Mr.Prapas Kitipatarapumkul	Thamaphla, Langsuan, Chumphon	9°54'34.98	99° 2'27.34	0.80	0.80	15.95	26/5/2018	058-62
48	Mrs. Supatthana Obpat	Thamaphla, Langsuan, Chumphon	9°55'26.58	99° 3'19.52	1.73	1.71	0.00	26/5/2018	060-62
48	Mrs.Supatthana Obpat	Thamaphla, Langsuan, Chumphon	9°55'25.33	99° 3'5.12	8.38	8.35	166.48	26/5/2018	060-62
49	Mrs.Jaree Chufaiklong	Thamaphla, Langsuan, Chumphon	9°54'48.81	99° 3'15.04	1.38	1.38	17.94	26/5/2018	061-62
50	Mr.Worrawut Arunrak	Thamaphla, Langsuan, Chumphon	9°55'56.53	99° 3'14.59	2.13	1.22	24.32	26/5/2018	062-62
51	Mr.Sane Rattanaphakdi	Thungluang, Lamae, Chumphon	9°50'27.69	99° 5'7.30	2.29	2.29	45.66	26/5/2018	063-62
51	Mr.Sane Rattanaphakdi	Thungluang, Lamae, Chumphon	9°50'43.02	99° 4'56.63	0.42	0.42	8.37	26/5/2018	063-62
52	Miss Vasana Siksamat	Khan-ngoen, Langsuan, Chumphon	9°55'26.37	99° 3'55.24	1.37	1.37	27.31	26/5/2018	065-62
52	Miss Vasana Siksamat	Khan-ngoen, Langsuan, Chumphon	9°55'27.83	99° 4'10.89	0.80	0.36	7.18	26/5/2018	065-62
54	Mrs.Pimpa Khongrabam	Khan-ngoen, Langsuan, Chumphon	9°54'58.36	99° 3'22.35	1.32	1.32	26.32	26/5/2018	066-62
54	Mrs.Pimpa Khongrabam	Khan-ngoen, Langsuan, Chumphon	9°54'54.88	99° 3'43.59	0.61	0.38	7.58	26/5/2018	066-62
55	Mrs.Prathana Chotiroj	Napaya, Langsuan, Chumphon	9°53'27.35	99° 5'40.19	2.16	2.16	43.07	26/5/2018	067-62
55	Mrs.Prathana Chotiroj	Khan-ngoen, Langsuan, Chumphon	9°56'1.95	99° 4'37.21	0.40	0.40	7.98	26/5/2018	067-62
55	Mrs.Prathana Chotiroj	Khan-ngoen, Langsuan, Chumphon	9°55'58.70	99° 4'26.74	1.02	1.02	20.34	26/5/2018	067-62
55	Mrs.Prathana Chotiroj	Khan-ngoen, Langsuan, Chumphon	9°55'48.43	99° 4'34.47	1.62	1.62	32.30	26/5/2018	067-62
56	Mr.Chanin Chotiroat	Khan-ngoen, Langsuan, Chumphon	9°56'2.66	99° 4'27.24	1.50	1.48	29.51	26/5/2018	068-62



No	Name of farmer	Location	GPS R	eference	Area Sui (Ha		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
56	Mr.Chanin Chotiroat	Khan-ngoen, Langsuan, Chumphon	9°55'59.90	99° 4'20.06	2.34	2.10	41.87	26/5/2018	068-62
56	Mr.Chanin Chotiroat	Khan-ngoen, Langsuan, Chumphon	9°55'58.65	99° 4'31.05	1.14	1.14	22.73	26/5/2018	068-62
56	Mr.Chanin Chotiroat	Khan-ngoen, Langsuan, Chumphon	9°56'8.35	99° 3'56.07	0.84	0.84	16.75	26/5/2018	068-62
56	Mr.Chanin Chotiroat	Khan-ngoen, Langsuan, Chumphon	9°56'6.22	99° 3'59.01	0.47	0.47	9.37	26/5/2018	068-62
56	Mr.Chanin Chotiroat	Khan-ngoen, Langsuan, Chumphon	9°56'11.42	99° 4'14.28	0.55	0.55	10.97	26/5/2018	068-62
57	Mr.Ratthapong Chumla-ong*	Poadang, Langsuan, Chumphon	9°55'21.62	99° 5'20.67	0.32	0.20	3.99	27/6/2020	069-63
57	Mr.Ratthapong Chumla-ong	Thungluang, Lamae, Chumphon	9°49'21.89	99° 4'39.91	1.53	1.53	30.50	27/6/2020	069-63
58	Mr.Saksit Sermwaraphan	Napaya, Langsuan, Chumphon	9°53'29.29	99° 6'10.07	2.60	2.60	51.84	27/6/2020	070-63
58	Mr.Saksit Sermwaraphan	Napaya, Langsuan, Chumphon	9°54'14.05	99° 6'9.59	1.15	1.15	22.93	27/6/2020	070-63
59	Mr.Ratchamontre e Chuleetongrouk	Napaya, Langsuan, Chumphon	9°54'40.65	99° 5'54.78	3.39	3.35	66.79	27/6/2020	071-63
59	Mr.Ratchamontre e Chuleetongrouk	Napaya, Langsuan, Chumphon	9°54'39.48	99° 6'9.86	2.05	2.05	40.87	27/6/2020	071-63
60	Mrs.Sriwan Charalak	Bankhuan, Langsuan, Chumphon	9°53'53.50	99° 4'49.71	1.28	1.28	25.52	27/6/2020	072-63
61	Mr.Thongchai Kraijaroen	Napaya, Langsuan, Chumphon	9°54'45.78	99° 6'11.89	3.82	3.81	75.96	27/6/2020	074-63
62	Mr.Samphan Kaewnabon	Bankhuan, Langsuan, Chumphon	9°52'50.98	99° 4'21.03	0.80	0.80	15.95	27/6/2020	075-63
62	Mr.Samphan Kaewnabon*	Bankhuan, Langsuan, Chumphon	9°52'59.14	99° 4'20.44	0.57	0.53	10.57	27/6/2020	075-63
62	Mr.Samphan Kaewnabon	Bankhuan, Langsuan, Chumphon	9°52'54.76	99° 4'13.50	0.69	0.69	13.76	27/6/2020	075-63
62	Mr.Samphan Kaewnabon	Bankhuan, Langsuan, Chumphon	9°52'43.41	99° 4'5.47	0.36	0.36	7.18	27/6/2020	075-63
63	Mrs.Chanankarn Chumpoothong	Poadang, Langsuan, Chumphon	9°55'58.73	99° 5'44.21	0.71	0.71	14.16	27/6/2020	076-63



No	Name of farmer	Location	GPS R	eference	Area Su (Ha		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
64	Mr.Sunthon Napayateeragul	Napaya, Langsuan, Chumphon	9°49'59.14	99° 8'5.13	2.24	2.24	44.66	27/6/2020	077-63
65	Mr.Sunthon Napayateeragul	Napaya, Langsuan, Chumphon	9°50'59.74	99° 7'57.36	4.00	3.88	77.36	27/6/2020	077-63
65	Mr.Sunthon Napayateeragul	Napaya, Langsuan, Chumphon	9°53'3.63	99° 5'47.06	1.56	1.56	31.10	27/6/2020	077-63
66	Mr.Warawut Chumlaong	Khan-ngoen, Langsuan, Chumphon	9°55'50.04	99° 4'42.02	2.21	2.21	44.06	27/6/2020	078-63
66	Mr.Warawut Chumlaong	Poadang, Langsuan, Chumphon	9°55'18.17	99° 5'15.31	0.30	0.30	5.98	27/6/2020	078-63
66	Mr.Warawut Chumlaong	Khan-ngoen, Langsuan, Chumphon	9°55'51.11	99° 4'44.93	0.35	0.35	6.98	27/6/2020	078-63
67	Mrs.Walla Arpapirak	Hadyai, Langsuan, Chumphon	9°55'9.14	99° 0'50.93	0.48	0.35	6.98	27/6/2020	080-63
67	Mrs.Walla Arpapirak*	Hadyai, Langsuan, Chumphon	9°55'11.18	99° 0'59.18	0.48	0.48	9.57	27/6/2020	080-63
67	Mrs.Walla Arpapirak	Hadyai, Langsuan, Chumphon	9°54'47.61	99° 1'34.28	1.61	1.61	32.10	27/6/2020	080-63
67	Mrs.Walla Arpapirak	Hadyai, Langsuan, Chumphon	9°54'56.15	99° 0'8.81	0.84	0.84	16.75	27/6/2020	080-63
67	Mrs.Walla Arpapirak	Hadyai, Langsuan, Chumphon	9°53'54.81	99° 1'0.29	0.72	0.72	14.36	27/6/2020	080-63
68	Mr.Manu Janmanee	Poadang, Langsuan, Chumphon	9°55'30.46	99° 5'34.26	0.92	0.92	18.34	27/6/2020	081-63
68	Mr.Manu Janmanee	Bangmaphrao, Langsuan, Chumphon	9°55'1.18	99° 6'22.70	0.51	0.51	10.17	27/6/2020	081-63
68	Mr.Manu Janmanee*	Poadang, Langsuan, Chumphon	9°55'26.25	99° 5'42.02	0.48	0.48	9.57	27/6/2020	081-63
69	Mrs.Sarapee Jawyon	Nakha, Langsuan, Chumphon	9°59'36.06	99° 4'55.10	1.74	1.69	33.69	27/6/2020	082-63
69	Mrs.Sarapee Jawyon	Nakha, Langsuan, Chumphon	9°59'40.33	99° 4'58.40	0.80	0.80	15.95	27/6/2020	082-63
70	Mrs.Boonhai Phudtharat	Napaya, Langsuan, Chumphon	9°54'3.69	99° 5'16.83	1.08	1.08	21.53	27/6/2020	083-63
70	Mrs.Boonhai Phudtharat	Napaya, Langsuan, Chumphon	9°53'58.89	99° 5'21.57	0.57	0.57	11.36	27/6/2020	083-63
71	Mr.Jamroen Paengpaen	Napaya, Langsuan, Chumphon	9°54'15.85	99° 5'15.91	1.72	1.72	34.29	27/6/2020	084-63



No	Name of farmer	Location	GPS Re	eference	Area Su (Ha		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
71	Mr.Jamroen Paengpaen	Napaya, Langsuan, Chumphon	9°54'2.97	99° 5'13.80	0.64	0.57	11.36	27/6/2020	084-63
71	Mr.Jamroen Paengpaen	Napaya, Langsuan, Chumphon	9°53'50.40	99° 5'3.39	0.32	0.32	6.38	27/6/2020	084-63
72	Mrs.Sunanta Patthong	Thamaphla, Langsuan, Chumphon	9°54'52.63	99° 3'10.26	0.97	0.97	19.34	27/6/2020	086-63
73	Mrs.Wanida Promchawee	Thamaphla, Langsuan, Chumphon	9°54'38.32	99° 2'56.15	0.57	0.48	9.57	27/6/2020	087-63
73	Mrs.Wanida Promchawee	Thamaphla, Langsuan, Chumphon	9°54'36.48	99° 3'0.52	0.68	0.62	12.36	27/6/2020	087-63
73	Mrs.Wanida Promchawee	Poadang, Langsuan, Chumphon	9°55'4.29	99° 5'9.37	0.73	0.73	14.55	27/6/2020	087-63
74	Mrs.Jiranan Sawaengcherdph ong	Thamaphla, Langsuan, Chumphon	9°54'35.41	99° 3'2.01	0.57	0.57	11.36	27/6/2020	088-63
75	Mrs.Jariya Udomwittayakrai	Thamaphla, Langsuan, Chumphon	9°54'40.71	99° 2'56.89	0.83	0.78	15.55	27/6/2020	089-63
75	Mrs.Jariya Udomwittayakrai	Thamaphla, Langsuan, Chumphon	9°54'43.92	99° 3'1.93	1.67	1.67	33.30	27/6/2020	089-63
75	Mrs.Jariya Udomwittayakrai	Thamaphla, Langsuan, Chumphon	9°55'16.04	99° 2'54.52	0.69	0.69	13.76	27/6/2020	089-63
75	Mrs.Jariya Udomwittayakrai	Thamaphla, Langsuan, Chumphon	9°54'38.72	99° 3'14.94	0.89	0.89	17.74	27/6/2020	089-63
75	Mrs.Jariya Udomwittayakrai	Thamaphla, Langsuan, Chumphon	9°54'30.79	99° 3'1.52	1.73	1.65	32.90	27/6/2020	089-63
76	Mr.Veerapon Tantikovit	Bankhuan, Langsuan, Chumphon	9°53'9.69	99° 3'41.38	11.42	11.42	227.69	27/6/2020	094-63
77	Acting 2. Lt. Sarawut Mookprim	Thungluang, Lamae, Chumphon	9°49'42.51	99° 5'22.88	2.65	2.65	52.83	13/3/2021	095-64
77	Acting 2. Lt. Sarawut Mookprim	Thungluang, Lamae, Chumphon	9°50'0.13	99° 4'6.55	4.98	4.98	99.29	13/3/2021	095-64
77	Acting 2. Lt. Sarawut Mookprim	Thungluang, Lamae, Chumphon	9°50'9.14	99° 4'7.01	2.81	1.85	36.88	13/3/2021	095-64
78	Mrs. Ratchanee Uchupap	Khan-ngoen, Langsuan, Chumphon	9°56'3.80	99° 4'42.48	2.21	2.21	44.06	13/3/2021	096-64



No	Name of farmer	Location	GPS Re	eference	Area Su (Ha		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
79	Mr. Chalong Suksamran	Napaya, Langsuan, Chumphon	9°53'44.76	99° 6'15.89	1.06	1.00	19.94	13/3/2021	099-64
79	Mr. Chalong Suksamran	Napaya, Langsuan, Chumphon	9°54'0.80	99° 6'18.18	0.43	0.43	8.57	13/3/2021	099-64
79	Mr. Chalong Suksamran	Napaya, Langsuan, Chumphon	9°53'24.95	99° 6'7.86	1.82	1.82	36.29	13/3/2021	099-64
79	Mr. Chalong Suksamran	Napaya, Langsuan, Chumphon	9°53'21.12	99° 6'6.47	0.34	0.34	6.78	13/3/2021	099-64
79	Mr. Chalong Suksamran	Napaya, Langsuan, Chumphon	9°53'54.48	99° 5'58.49	1.56	1.56	31.10	13/3/2021	099-64
79	Mr. Chalong Suksamran	Napaya, Langsuan, Chumphon	9°53'44.49	99° 6'34.74	2.75	2.73	54.43	13/3/2021	099-64
80	Mr. Komsun Sriaroon	Khan-ngoen, Langsuan, Chumphon	9°56'21.45	99° 5'28.64	1.79	1.79	35.69	13/3/2021	101-64
80	Mr. Komsun Sriaroon	Khan-ngoen, Langsuan, Chumphon	9°56'17.00	99° 5'25.53	0.62	0.59	11.76	13/3/2021	101-64
80	Mr. Komsun Sriaroon	Poadang, Langsuan, Chumphon	9°56'4.76	99° 5'11.59	1.70	1.70	33.89	13/3/2021	101-64
80	Mr. Komsun Sriaroon	Poadang, Langsuan, Chumphon	9°55'24.72	99° 5'39.59	0.71	0.71	14.16	13/3/2021	101-64
81	Mrs. Poonsri Musiklad	Bankhuan, Langsuan, Chumphon	9°53'6.80	99° 3'26.94	1.02	1.02	20.34	13/3/2021	102-64
81	Mrs. Poonsri Musiklad	Bankhuan, Langsuan, Chumphon	9°54'34.33	99° 3'46.21	1.99	1.80	35.89	13/3/2021	102-64
81	Mr. Paitoon Tongpituk	Thungluang, Lamae, Chumphon	9°50'54.56	99° 4'27.10	0.81	0.77	15.35	13/3/2021	103-64
81	Mr. Paitoon Tongpituk	Bankhuan, Langsuan, Chumphon	9°51'12.50	99° 5'7.37	3.52	3.32	66.19	13/3/2021	103-64
82	Mrs. Jutamas Paksatornsanti	Wangtakor, Langsuan, Chumphon	9°59'23.85	98°59'26.65	5.59	3.69	73.57	13/3/2021	104-64
82	Mrs. Jutamas Paksatornsanti	Bankhuan, Langsuan, Chumphon	9°50'25.04	99° 3'10.09	3.93	3.86	76.96	13/3/2021	104-64
83	Mr. Gosin Leknapaya	Napaya, Langsuan, Chumphon	9°52'22.94	99° 5'18.78	0.64	0.64	12.76	13/3/2021	105-64
83	Mr. Gosin Leknapaya	Napaya, Langsuan, Chumphon	9°52'13.72	99° 5'25.04	0.86	0.86	17.15	13/3/2021	105-64
83	Mr. Gosin Leknapaya	Napaya, Langsuan, Chumphon	9°51'17.61	99° 5'28.08	0.79	0.78	15.55	13/3/2021	105-64



No	Name of farmer	Location	GPS Re	eference	Area Su (Ha		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
84	Mrs. Sudjai Rattanapakdee	Napaya, Langsuan, Chumphon	9°51'57.92	99° 5'34.04	0.47	0.43	8.57	13/3/2021	106-64
84	Mrs. Sudjai Rattanapakdee	Napaya, Langsuan, Chumphon	9°52'24.53	99° 5'28.11	0.91	0.91	18.14	13/3/2021	106-64
84	Mrs. Sudjai Rattanapakdee	Bankhuan, Langsuan, Chumphon	9°52'6.46	99° 4'51.67	0.69	0.68	13.56	13/3/2021	106-64
84	Mr. Sutep Tongpitak	Thungluang, Lamae, Chumphon	9°50'58.80	99° 4'31.12	0.71	0.54	10.77	13/3/2021	107-64
84	Mr. Sutep Tongpitak	Thungluang, Lamae, Chumphon	9°50'51.38	99° 4'43.42	5.07	3.28	65.40	13/3/2021	107-64
84	Mr. Sutep Tongpitak	Thungluang, Lamae, Chumphon	9°49'14.97	99° 4'55.83	3.35	3.17	37.68	13/3/2021	107-64
85	Mrs. Pratana Daopeak	Bankhuan, Langsuan, Chumphon	9°51'46.91	99° 4'51.96	0.29	0.29	5.78	13/3/2021	108-64
85	Mrs. Pratana Daopeak	Bankhuan, Langsuan, Chumphon	9°52'1.00	99° 4'47.62	1.05	0.99	19.74	13/3/2021	108-64
85	Mrs. Pratana Daopeak	Bankhuan, Langsuan, Chumphon	9°51'14.82	99° 3'50.84	2.39	2.39	47.65	13/3/2021	108-64
85	Mrs. Ratree Yenbankuan	Bankhuan, Langsuan, Chumphon	9°52'24.13	99° 2'24.18	1.75	1.68	33.50	13/3/2021	109-64
85	Mrs. Ratree Yenbankuan	Bankhuan, Langsuan, Chumphon	9°52'28.27	99° 2'24.00	1.62	1.53	30.50	13/3/2021	109-64
86	Mr. Chartoorun Kotchaset	Bankhuan, Langsuan, Chumphon	9°52'28.09	99° 4'11.63	2.51	2.28	45.46	13/3/2021	110-64
87	Miss Yupin Nuipin	Bankhuan, Langsuan, Chumphon	9°52'41.64	99° 4'16.47	1.25	0.93	18.54	13/3/2021	111-64
87	Miss Yupin Nuipin	Napaya, Langsuan, Chumphon	9°53'22.86	99° 5'3.97	0.75	0.75	14.95	13/3/2021	111-64
87	Miss Yupin Nuipin	Bankhuan, Langsuan, Chumphon	9°53'17.43	99° 4'45.24	0.79	0.79	15.75	13/3/2021	111-64
88	Mr. Denchay Ritthisom	Poadang, Langsuan, Chumphon	9°55'21.85	99° 5'50.06	2.45	2.45	48.85	13/3/2021	112-64
89	Mrs. Kamoltip Kongrabum	Khan-ngoen, Langsuan, Chumphon	9°54'56.08	99° 3'24.24	0.65	0.65	12.96	13/3/2021	114-64
90	Mrs. Yupa Nuipin	Napaya, Langsuan, Chumphon	9°53'19.54	99° 5'8.15	0.30	0.30	5.98	13/3/2021	115-64
90	Mrs. Yupa Nuipin	Bankhuan, Langsuan, Chumphon	9°53'7.42	99° 4'32.45	0.58	0.58	11.56	13/3/2021	115-64
90	Mrs. Yupa Nuipin	Bankhuan, Langsuan, Chumphon	9°53'13.10	99° 4'33.58	0.58	0.58	11.56	13/3/2021	115-64

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No	Name of farmer	Location	GPS Re	eference	Area Su (Ha		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
91	Mr. Somdech Litthisom	Poadang, Langsuan, Chumphon	9°55'49.67	99° 5'59.11	1.79	1.79	35.69	13/3/2021	116-64
91	Mr. Somdech Litthisom	Poadang, Langsuan, Chumphon	9°55'34.96	99° 6'4.53	0.37	0.32	6.38	13/3/2021	116-64
92	Miss Amnuay Kongjan	Poadang, Langsuan, Chumphon	9°55'28.14	99° 5'37.84	1.89	1.85	36.88	13/3/2021	118-64
92	Miss Amnuay Kongjan	Bangmaphrao, Langsuan, Chumphon	9°54'59.50	99° 6'23.92	1.09	1.06	21.13	13/3/2021	118-64
92	Miss Amnuay Kongjan	Poadang, Langsuan, Chumphon	9°55'58.34	99° 6'27.00	0.59	0.59	0.00	13/3/2021	118-64
93	Mr. Swang Thainikom	Bankhuan, Langsuan, Chumphon	9°52'38.27	99° 3'5.55	1.42	1.38	27.51	13/3/2021	121-64
93	Mr. Swang Thainikom*	Bankhuan, Langsuan, Chumphon	9°54′24.20	99° 3′30.11	0.72	0.72	14.36	13/3/2021	121-64
94	Mr. Suchart Junsuk	Napaya, Langsuan, Chumphon	9°51′36.10	99° 8′58.94	4.50	4.50	86.53	13/3/2021	122-64
94	Mr. Suchart Junsuk	Napaya, Langsuan, Chumphon	9°51′29.82	99° 8′52.86	2.48	2.47	46.06	13/3/2021	122-64
94	Mr. Suchart Junsuk	Napaya, Langsuan, Chumphon	99° 3′5.55	99° 8′24.79	2.14	2.14	42.67	13/3/2021	122-64
95	Miss.Nitaya Udomset	Napaya, Langsuan, Chumphon	9°53′41.54	99° 7′35.01	0.62	0.59	11.76	13/3/2021	123-64
95	Miss.Nitaya Udomset	Bangmaphrao, Langsuan, Chumphon	9°54′35.61	99° 7′55.72	1.57	1.57	31.30	13/3/2021	123-64
95	Miss.Nitaya Udomset	Khanthuli, Thachana, Suratthani	9°40′39.35	99° 8′17.15	27.86	27.69	552.07	13/3/2021	123-64
96	Mr. Anekchai Mitkul	Napaya, Langsuan, Chumphon	9°53′45.58	99° 5′41.26	0.86	0.82	16.35	13/3/2021	124-64
96	Mr. Anekchai Mitkul	Napaya, Langsuan, Chumphon	9°53′53.51	99° 5′50.28	2.07	2.06	41.07	13/3/2021	124-64
97	Mr. Soodsopon Wongjanmanee*	Bankhuan, Langsuan, Chumphon	9°55'24.67	99° 4'22.18	0.78	0.78	15.55	13/3/2021	125-64
97	Mr. Soodsopon Wongjanmanee	Bankhuan, Langsuan, Chumphon	9°55'32.14	99° 4'23.96	1.37	1.37	27.31	13/3/2021	125-64
97	Mr. Soodsopon Wongjanmanee	Bankhuan, Langsuan, Chumphon	9°55'3.21	99° 4'32.88	2.70	2.60	51.84	13/3/2021	125-64
98	Mr. Nikom Maneenuan	Bankhuan, Langsuan, Chumphon	9°52'6.88	99° 3'39.31	2.24	2.11	42.07	13/3/2021	126-64



No	Name of farmer	Location	GPS Re	eference	Area Su (Ha		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
98	Mr. Nikom Maneenuan	Bankhuan, Langsuan, Chumphon	9°52'29.31	99° 4'43.76	2.40	2.33	46.45	13/3/2021	126-64
99	Mrs.Somjit Prikbangka	Bankhuan, Langsuan, Chumphon	9°52'6.95	99° 4'55.85	0.69	0.69	13.76	13/3/2021	127-64
100	Miss.Nongnaphat Chantham	Bankhuan, Langsuan, Chumphon	9°50'48.64	99° 4'2.93	5.36	4.68	93.31	13/3/2021	128-64
100	Miss.Nongnaphat Chantham	Bankhuan, Langsuan, Chumphon	9°50'48.17	99° 3'54.95	2.13	2.13	26.52	13/3/2021	128-64
101	Mrs. Somporn Puttarat	Napaya, Langsuan, Chumphon	9°54'18.02	99° 5'23.31	1.01	1.01	20.14	13/3/2021	129-64
101	Mrs. Somporn Puttarat	Bankhuan, Langsuan, Chumphon	9°52'53.90	99° 4'58.87	0.60	0.60	11.96	13/3/2021	129-64
102	Mrs. Somporn Puttarat	Bankhuan, Langsuan, Chumphon	9°51'7.11	99° 3'41.39	2.36	2.26	45.06	13/3/2021	129-64
103	Mr. Saran Tupinphet	Lamae, Lamae, Chumphon	9°42'40.34	99° 1'34.85	1.95	1.89	37.68	13/3/2021	130-64
104	Mr. Saen Suksakaophong	Khanthuli, Thachana, Suratthani	9°40'23.68	99° 2'28.18	3.89	3.53	70.38	13/3/2021	131-64
105	Mr. Soemsak Bunphaniad	Wangtakor, Langsuan, Chumphon	9°59'33.05	98°59'31.42	9.22	9.22	183.82	30/4/2022	133-65
106	Mr. Somchit Chantaramanee	Laem Sai, Langsuan, Chumphon	9°57'20.86	99° 6'46.89	1.26	1.11	22.13	30/4/2022	134-65
106	Mr. Somchit Chantaramanee	Laem Sai, Langsuan, Chumphon	9°57'48.50	99° 6'57.87	1.14	1.14	22.73	30/4/2022	134-65
106	Mr. Somchit Chantaramanee	Wangtakor, Langsuan, Chumphon	9°58'25.46	98°58'13.98	3.60	3.60	71.78	30/4/2022	134-65
107	Mrs. Pranom Musiksan	Napaya, Langsuan, Chumphon	9°52'18.36	99° 6'17.40	1.23	1.23	24.52	30/4/2022	136-65
107	Mrs. Pranom Musiksan	Napaya, Langsuan, Chumphon	9°52'6.16	99° 5'46.53	0.45	0.45	8.97	30/4/2022	136-65
107	Mrs. Pranom Musiksan	Pangwan, Phato, Chumphon	9°50'46.44	98°55'50.85	4.09	4.09	81.54	30/4/2022	136-65
108	Mr. Sanea Sukjaroen	Bankhuan, Langsuan, Chumphon	9°51'36.76	99° 4'29.54	1.72	1.72	34.29	30/4/2022	137-65
108	Mr. Sanea Sukjaroen	Bankhuan, Langsuan, Chumphon	9°51'55.18	99° 4'36.76	1.80	1.80	35.89	30/4/2022	137-65
109	Mr. Niphon Riabroi	Thungluang, Lamae, Chumphon	9°49'58.68	99° 5'58.03	3.19	3.19	63.60	30/4/2022	138-65



No	Name of farmer	Location	GPS Re	eference	Area Sui (Ha		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
110	Mrs. Srivataporn Jintanaphan	Napaya, Langsuan, Chumphon	9°50'33.92	99° 8'11.95	5.92	5.92	102.08	30/4/2022	139-65
111	Mr. Somrak Jandam	Thamaphla, Langsuan, Chumphon	9°55'56.85	99° 3'53.97	1.02	0.98	19.54	30/4/2022	140-65
112	Miss Yaowaluck Waniyapong	Bankhuan, Langsuan, Chumphon	9°52'29.81	99° 4'28.29	2.03	2.03	40.47	30/4/2022	141-65
112	Miss Yaowaluck Waniyapong	Bankhuan, Langsuan, Chumphon	9°52'37.78	99° 4'23.28	0.22	0.22	4.39	30/4/2022	141-65
113	Mr. Jaturapong Noothong	Thamaphla, Langsuan, Chumphon	9°54'11.33	99° 2'12.93	1.61	1.61	32.10	30/4/2022	143-65
114	Mr. Apisit Jansiri	Thamaphla, Langsuan, Chumphon	9°55'41.13	99° 3'10.94	1.27	1.27	30.38	30/4/2022	144-66
115	Miss Jariya Biawang Chuanprasit	Khanthuli, Thachana, Suratthani	9°40'33.28	99° 7'1.17	1.24	1.20	15.95	17/2/2023	145-66
115	Miss Jariya Biawang Chuanprasit*	Khanthuli, Thachana, Suratthani	9°40′33.89	99° 6′17.14	1.41	1.41	0.00	17/2/2023	145-66
116	Miss Wipaporn Rueangket*	Napaya, Langsuan, Chumphon	9°53'23.95	99° 5'43.12	0.40	0.40	0.00	17/2/2023	146-66
116	Miss Wipaporn Rueangket	Napaya, Langsuan, Chumphon	9°53'25.97	99° 5'48.10	0.43	0.43	8.57	17/2/2023	146-66
117	Mr. Krit Sunbunrueang	Thungluang, Lamae, Chumphon	9°46'32.30	99° 5'24.81	2.91	2.91	58.02	17/2/2023	147-66
117	Mr. Krit Sunbunrueang*	Thungluang, Lamae, Chumphon	9°46'41.08	99° 5'13.28	1.92	1.86	35.49	17/2/2023	147-66
118	Mr. Chamnan Putilerd	Thamaphla, Langsuan, Chumphon	9°55'34.77	99° 3'52.49	0.92	0.92	18.34	17/2/2023	148-66
119	Mrs. Preeda Kongkakul*	Napaya, Langsuan, Chumphon	9°54'2.09	99° 6'14.11	3.49	3.49	69.58	17/2/2023	149-66
119	Mrs. Preeda Kongkakul	Napaya, Langsuan, Chumphon	9°54'21.41	99° 6'31.44	0.56	0.56	11.17	17/2/2023	149-66
120	Mr. Chainarong Choysombut	Bankhuan, Langsuan, Chumphon	9°53'0.59	99° 4'36.11	1.16	0.39	7.78	17/2/2023	150-66
120	Mr. Chainarong Choysombut	Bankhuan, Langsuan, Chumphon	9°53'2.30	99° 4'32.76	1.26	1.26	25.12	17/2/2023	150-66
120	Mr. Chainarong Choysombut*	Bankhuan, Langsuan, Chumphon	9°53'23.91	99° 4'45.90	0.67	0.67	13.36	17/2/2023	150-66



No	Name of farmer	Location	GPS Reference		Area Summary (Ha)		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
121	Miss Sunanta Jantarapat*	Wangtakor, Langsuan, Chumphon	9°56'39.98	99° 1'36.15	3.22	3.13	62.41	17/2/2023	151-66
122	Mrs. Nongyao Prompratheep	Napaya, Langsuan, Chumphon	9°53'37.47	99° 6'7.62	1.62	1.62	32.30	17/2/2023	152-66
122	Mrs. Nongyao Prompratheep*	Napaya, Langsuan, Chumphon	9°52'8.39	99° 8'9.31	0.66	0.66	13.16	17/2/2023	152-66
122	Mrs. Nongyao Prompratheep	Napaya, Langsuan, Chumphon	9°52'0.52	99° 8'17.09	3.18	3.18	63.40	17/2/2023	152-66
122	Mrs. Nongyao Prompratheep	Napaya, Langsuan, Chumphon	9°52'5.72	99° 8'13.08	0.64	0.64	12.76	17/2/2023	152-66
122	Mrs. Nongyao Prompratheep	Napaya, Langsuan, Chumphon	9°52'26.53	99° 8'13.34	2.44	2.18	43.46	17/2/2023	152-66
123	Mrs. Tapanat Panpa*	Khan-ngoen, Langsuan, Chumphon	9°54'48.79	99° 3'33.32	0.88	0.88	17.55	17/2/2023	153-66
123	Mrs. Tapanat Panpa	Thamaphla, Langsuan, Chumphon	9°56'4.10	99° 3'33.40	1.03	1.03	20.54	17/2/2023	153-66
124	Mr. Supachai Sornsoot	Napaya, Langsuan, Chumphon	9°54'47.03	99° 6'2.42	2.70	2.70	53.83	17/2/2023	154-66
124	Mr. Supachai Sornsoot*	Khan-ngoen, Langsuan, Chumphon	9°55'27.68	99° 3'59.15	1.01	1.01	20.14	17/2/2023	154-66
	1			Total	503.81	478.86	9295.94		



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