

RSPO PRINCIPLE AND CRITERIA PUBLIC SUMMARY REPORT

□ Initial Assessment

☑ Annual Surveillance Assessment (2)

☐ Recertification Assessment (Choose an item.)

⊠ Extension of Scope

Client Company Name / Parent Company: Sustainable Palm Oil Enterprise Network Pakpanang

Client Company / Parent Company Address:

118 Moo 8, Tambon Karaket, Chian Yai, Nakhon Si Thammarat 80190, Thailand.

Certification Unit:

Sustainable Palm Oil Enterprise Network Pakpanang

Location of Certification Unit:

118 Moo 8, Tambon Karaket, Chian Yai, Nakhon Si Thammarat 80190, Thailand.

Date of Final Report:

19/12/2024



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Section 1: Scope of the Assessment

1. Company Details							
Parent Company	Sustainable Palm Oil Enterpris	Sustainable Palm Oil Enterprise Network Pakpanang					
RSPO Membership Number	1-0307-20-000-00	Membership	p Approval Date	20/11/2020			
Address	118 Moo 8, Tambon Karaket,	Chian Yai, Nal	khon Si Thammarat	80190, Thailand.			
Palm Oil Mill / Group manager / Estate (Certification Unit)	Sustainable Palm Oil Enterprise Network Pakpanang						
Location / Address	118 Moo 8, Tambon Karaket,	Chian Yai, Nal	khon Si Thammarat	80190, Thailand.			
Website	None						
Management Representative	Ms. Jutharat Phuetphian E-mail pakpanang.palmoil@gmail.com Group manager						
Telephone	+66 9-8091-1787	Facsimile	None				

2. Certification Informat	ion				
Certificate Number	RSPO 796915	Certificat	te Start Date	(06/11/2022
Date of First Certification	06/11/2022	Certificat	te Expiry Date		05/11/2027
Scope of Certification	Production of Sustainable Oil	Palm Fresh	Fruit Bunches of I	nde	pendent Smallholders
Visit Objectives	with audit criteria. • Evaluation of the ability of the street of the st	 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 an item.) □ Initial Assessment ⋈ Annual Surveillance Assessment (ASA 2) □ Recertification Assessment (Choose an item.) ⋈ Scope Extension 				
Applicable Standards / Normative Reference	RSPO Certification System for ⊠ RSPO Independent Smallh □ Choose an item.Choose	olders Stan			
Supply Chain Module	☑ Identity Preserved; □ Mass Balance				Not applicable
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			
N/A	N/A	N/A	N/A			

4. Location(s) of Mill & Supply Bases						
Name	Location	GPS Coordinates				
(Mill / Supply Base / Group Manager / Smallholders)		Latitude	Longitude			
Sustainable Palm Oil Enterprise Network Pakpanang	118 Moo 8, Tambon Karaket, Chian Yai, Nakhon Si Thammarat 80190, Thailand	8°05'11.5"N	100°08'31.1"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		
Sustainable Palm Oil Enterprise Network Pakpanang							
(Total no. of the group members is 308;	4 024 25		24.00	1,067.34	06.60		
Existing members: 292	1,031.25	0.0	36.09		96.62		
Existing members with additional oil palm plots: 20							
New members: 16)							
Total	1,031.25	0.0	36.09	1,067.34	96.62		

Note:

- 1. ASA 1: The last certificate covered 298 group members with a total land area of 991.03 ha, including 953.20 ha of oil palm planted area and 36.09 ha for infrastructure and others.
- 2. ASA 2: The total area was reduced by 25.33 ha, with 24.85 ha of oil palm planted area and 0.48 ha for others, as follows:
 - 6 existing members resigned, reducing the total land area by 24.35 ha, including 23.87 ha of oil palm planted area and 0.48 ha for infrastructure and others.
 - 1 existing member (ID 30118120, Plot 5) reduced their land by 0.98 ha, all of which was oil palm planted area.
 - 16 new members, Total land area is 54.65 ha with Oil Palm Planted area is 54.04 ha
 - 20 existing members add oil palm plot, Total land area is 46.99 ha with Oil Palm Planted area is 46.94ha
- 3. Reference the result of checking the liability for RSPO ISH of the Sustainable Palm Oil Enterprise Network Pakpanang (26 Aug 2024). RaCP was completed for a total land area of 1,586.74 ha, divided as follows:
 - 1) RaCP ID: RaCP-3489; Status: Completed; Total land area: 499.19 Ha
 - 2) RaCP ID: RaCP-4419 (Lot 1 248 plots); Status: Completed; Total land area: 463.06 Ha
 - 3) RaCP ID: RaCP-4420 (Lot 2 323 plots); Status: Completed; Total land area: 624.49 Ha



6. Plantings & Cycle							
Estate / Smallholders	Age (Years) - ha				Mature	Immature	
	0 - 3	4 - 14	15 - 25	>25			
Sustainable Palm Oil Enterprise Network Pakpanang							
(Total no. of the group members is 308;	3.15	739.37	288.73	0.00	1,028.10	3.15	
Exiting members = 292 and New members= 16)							
Total (ha)	3.15	739.37	288.73	0.00	1,028.10	3.15	

Note:

- Only Mature area is considered as production area
- ASA2: A total of 3.15 ha of immature area is being replanted, with 1 existing member (ID 30117090) replanting 0.51 ha and 1 new member (ID 30320026) replanting 2.64 ha

7. Summary of Certified Tonnage of FFB (Own Certified Scope)							
Estate /		Tonnage (MT) / year					
Smallholders	Estimated last year (06 Nov 2023 to 05	Actual (16 Oct 2023 to 31 Aug 2024)		Forecast (06 Nov 2024 to 05			
	Nov 2024)	Previous license period (16 Oct 2023 – 05 Nov 2023)	Current license period (06 Nov 2023 to 31 Aug 2024)	Nov 2025)			
Sustainable Palm Oil Enterprise Network Pakpanang	20,851.25	1,196.28	18,175.42	22,489.69			
Total	20,851.25	19,3	71.70	22,489.69			

Note:

- Previous license (16 Oct 2023 05 Nov 2023):
 - FFB remain from 15 Oct 2023 to 05 Nov 2023 = 1,088.89 mt, Separated 2 types; directly to factory (Physical) = 822.98 mt and from collecting point = 265.91 mt.
 - FFB Produced = 107.39 mt., Separated 2 types; directly to factory (Physical) = 80.68 mt and from collecting point = 26.71 mt.
- Current license (06 Nov 2023 to 31 Aug 2024):
 - FFB Produced = 18,175.42 mt. (Separated 2 types; directly to factory (Physical) = 17,756.59 mt. and from collecting point = 418.83 mt.
 - FFB Remaining from (31 Aug 2024) 1 Sep 2024 to 05 Nov 2024 = **2,655.30 mt**. (Separated 2 types; directly to factory (Physical) 2,236.47 mt and from collecting point as 418.83 mt.
 - The forecast certified tonnage of FFB (Own Certified Scope) for next year, referencing the production record of FFB of all members (Exiting and new members) was used for the yield production 21.875 tFFB/ha (3.50 tFFB/rai).



8. Summary of Certified Tonnage of FFB (from other certified unit(s))							
Estate / Smallholders		Tonnage (MT) / year					
	Estimated last year (key in period)	Actual (key in period)		Forecast (key in period)			
		Previous license period (key in period covered)	Current license period (key in period covered)				
N/A		N/A	N/A				
Total							
Note: This table is not applicable for ISH. Fill up details in table 12, 12A, 13 and 13A.							

Out growers /	Certified Tonnage of FFB (outside supplier – excluded from certificate) Tonnage (MT) / year				
smallholders	Estimated last year (key in period)	Actual (key in period)		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	

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

Actual **Estimated last year Forecast** (key in period) (key in period) (key in period) Previous license period Current license period (key in period covered) (key in period covered) FFB **FFB FFB** N/A N/A N/A N/A **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				
Note: This table is not applicable for ISH. Fill up details in table 12, 12A, 13 and 13A.							

10A.	10A. Monthly Records of Certified CPO & PK since the last audit									
No. Month - Year Certified CPO (MT) Certified PK (MT)										
N/A	N/A	N/A	N/A							
	TOTAL N/A N/A									
Note	Note: This table is not applicable for ISH. Fill up details in table 12, 12A, 13 and 13A.									

11. Summary of Actual Volume sold

Current License period (key in period)

	DCDO Cowlified	Other Schen	nes Certified	Conventional	Total
	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 Lic	ense period (key in peri	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
Note: This tal	ble is not applicable for ISH. Fi	ill up details in table 1	2, 12A, 13 and 13A	,	

11A. Re	11A. Records of Certified CPO & PK Sold under PalmTrace since the last audit (if any)									
No.	No. Buyers Name PalmTrace Trading Certified CPO Sold Certified PK Sold License Number (MT) (MT)									
N/A	N/A	N/A	N/A	N/A						
	TOTAL N/A N/A									
Note: Th	Note: This table is not applicable for ISH. Fill up details in table 12, 12A, 13 and 13A.									

11B. Re	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						
		TOTAL	N/A	N/A						



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

11C. Re	11C. Records of CPO & PK Sold as conventional since the last audit (if any)									
No.	No. Buyers Name CPO Sold PK Sold (MT) (MT)									
N/A	N/A	N/A	N/A							
	TOTAL N/A N/A									
Note: T/	Note: This table is not applicable for ISH. Fill up details in table 12, 12A, 13 and 13A.									

11D. Re	11D. Records of Certified CPO Sold under RSPO Credits since the last audit (if any)									
No.	No. Buyers Name PalmTrace Trading RSPO Credits of Certified License Number CPO Sold									
N/A	N/A	N/A	N/A							
	TOTAL N/A									
Note: T/	nis table is not applicable for ISH. Fill up details ir	n table 12, 12A, 13 and 13A.								

12. Inde	12. Independent Smallholders Certified Tonnage (MT) / Volume												
			mated last year			Forecast (06 Nov 2024 to 05 Nov 2025)							
Phase	Eligibility	MS A	MS B	Eligibility	MS A	MS B	Eligibility	MS A	MS B				
Pilase	40%	70%	100%	40%	70%	100%	40%	70 %	100%				
FFB			20,851.25			19,371.70			22,489.69				
IS-CSPO	N/A	N/A		N/A	N/A		N/A	N/A					
IS-CSPKO	N/A	N/A		N/A	N/A		N/A	N/A					
IS-CSPKE	N/A	N/A		N/A	N/A		N/A	N/A					
CSPK	N/A	N/A		N/A	N/A		N/A	N/A					

12A.	12A. Monthly Records of Certified CPO, PK & PKE (equivalent) produced since the last audit									
No.	Month - Year	FFB (MT)			Certified PKO (MT)	Certified PKE (MT)				
1	Oct-23	1,196.28	239.26	59.81	26.92	32.90				
2	Nov-23	187.04	37.41	9.35	4.21	5.14				
3	Dec-23	540.3	108.06	27.02	12.16	14.86				
4	Jan-24	466.6	93.32	23.33	10.50	12.83				
5	Feb-24	940.31	188.06	47.02	21.16	25.86				
6	Mar-24	1,281.56	256.31	64.08	28.84	35.24				
7	Apr-24	2,117.83	423.57	105.89	47.65	58.24				

...making excellence a habit."



11	TOTAL	19,371.70	3,874.34	968.59	435.86	532.72
11	Aug-24	2,205.40	441.08	110.27	49.62	60.65
10	Jul-24	4,084.05	816.81	204.20	91.89	112.31
9	Jun-24	3,288.53	657.71	164.43	73.99	90.43
8	May-24	3,063.80	612.76	153.19	68.94	84.25

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 (06 Nov 2023 – 31 Aug 2024)											
Credits				0	0	0	0					
Physical	14,596.18	0	0									
Previous I	icense period (16 Oct 2023 – 05	Nov 2023)									
Credits				0	0	0	0					
Physical	0	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	Thaitallow and Oil Co.,Ltd (Site 3)	RSPO_PO1000012290	1,608.00	0	0	0	0				
2	Thaitallow and Oil Co.,Ltd (Site 3)	RSPO_PO1000012290	2,971.48	0	0	0	0				
3	Thaitallow and Oil Co.,Ltd (Site 3)	RSPO_PO1000012290	1,937.06	0	0	0	0				
4	Thaitallow and Oil Co.,Ltd (Site 3)	RSPO_PO1000012290	1,722.00	0	0	0	0				
5	Thaitallow and Oil Co.,Ltd (Site 3)	RSPO_PO1000012290	6,357.64	0	0	0	0				
		TOTAL	14,596.18	0	0	0	0				

Note:

- 1-4 is previous license : FFB Sold (physical) = 7,500 MT
- 5-9 is current license: FFB Sold (physical) = 14,596.18 MT
- FFB Remaining from (31 Aug 2024) 1 Sep 2024 to 05 Nov 2024 = 2,655.30 mt. (Separated 2 types; directly to factory (Physical) 2,236.47 mt and from collecting point as 418.83 mt.



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,

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BSI is a leading global provider of management systems assessment and certification, with more than 92,000 certified locations and clients in over 193 countries. BSI is the UK's National Standards Body. BSI provides independent, third-party certification of management systems. BSI is ASI Accredited (ASI-ACC-067) to conduct RSPO assessment since 31/10/2014 with accredited office located at Kuala Lumpur, Malaysia.

2.1 Assessment Methodology, Programme, Site Visits

The on-site assessment was conducted on **23-26 Sep 2024**. 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 **25 Nov 2024**. 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 Sustainable Palm Oil Enterprise Network Pakpanang 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) 2022	Year 2 (ASA-1) 2023	Year 3 (ASA-2) 2024	Year 4 (ASA1-3) 2025	Year 5 (ASA1-4) 2026				
Sustainable Palm Oil Enterprise Network Pakpanang	Х	16-20 Oct 2023, 24-25 Oct 2023	23-26 Sep 2024	Х	Х				

Tentative Date of Next Visit: September 15, 2025 - September 18, 2025

Total Number of Mandays: 15.0

2.2 BSI Assessment Team

Name	Role	Competency
Chongrak Takard	Team Leader	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 ☑ Environmental ☐ Market Communication and claim requirements ☑ ISH context (ICS, internal audit, policy, business planning and trading system)
Supiwat Nentakong	Team Member	Education: Bachelor of Science (Fisheries) Kasetsart University, Thailand in 1998.
Nentakong		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 Lead Auditor course.
		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
		$\ \ \ \ \ \ \ \ \ \ \ \ \ $
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:
		\boxtimes Good Agriculture Practice \boxtimes Health and Safety \square Supply chain requirements



	equirements
	ınd trading
Ms.Jutamas Gunthong Team Member and TL under supervision Team Member and TL under supervision Education: Hold a Bachelor degree of Science (Fisheries), University, Thailand and Master degree of Science in Aquaculture and Resources Management, Asian Institute of Technology, Thailand.	
Work Experience: Over 12 years of working experience consultant/trainer of conformity assessment standards (e.g. ISO/ISO/IEC 17021-1) and ICS for group certification of agricultural standards (e.g. Aquatic animals) including certification of oil palm plar also has audit experience and technical knowledge for audit Gastandards which according to ISO 19011.	IEC 17065, cope (Food ntation. She
Training attended: Successfully completed the Quality M System Auditor/Lead Auditor Course ISO 9001:2015, ISO 100 OHSAS 18001 (now ISO 45001), Endorsed RSPO P&C Lead Auditor RSPO SCCS Lead Auditor course, RSPO ISH Training (RISS 2019 conformity assessment such as ISO/IEC 17020, ISO/IEC 1702117065 and ISO/IEC 17021-1	4001:2015, tor Course, 0) and also
Language proficiency: Fluent in Thai language and moderate in	n English.
Aspect covered in this audit:	
 ☑ Good Agriculture Practice ☑ Health and Safety ☐ Supply chain re ☐ Social ☑ Environmental ☐ Market Communication and claim re ☑ ISH context (ICS, internal audit, policy, business planning a system) 	equirements
Dr. Suhaili Bin Sahari Peer Reviewer Education: Graduated from University Technology Mara (UiTM), in Diploma in Science in 1990. He furthers his first degree in B.Sc Chemistry with Industrial Chemistry in 1995 from Liverpool University England. He later advances his study in Master in Business Admir (General) in 2002 and graduated in 2005 from University of Multi Malaysia. Completed his PhD from University Science Islam Malaysia.	: (Hons) in rsity, nistration
(Faculty of Economy and Muamalat - Management) under the super of previous University Vice Chancellor Dato' Mohd Muda.	/sia
(Faculty of Economy and Muamalat - Management) under the support of previous University Vice Chancellor Dato' Mohd Muda. Work Experience: Worked with Hong Leong Group of Comproduction executive cum TQM facilitator and continues to advicareer as a manager and senior manager in management, training and quality for more than 11 years. During his tenure Leong Group of Companies, he heavily involved in strategic m decision issues such as developing SWOT analysis, Vision, Missio and Corporate Strategy formulation, Acquisition and restructuring Strategic actions and implementation etc. Then he joint Kumpu and Sime Darby Group of Companies for more than 7 years as a heads of department and Assistant Vice President in management and training. Part of his duty is to strategies the departmental vision critical success factors and action plan into actions and support the strategic plan	vsia pervision vanies as a ance in his production, with Hong anagement n, Business strategies. lan Guthrie a manager, ent, quality on; mission,
(Faculty of Economy and Muamalat - Management) under the support of previous University Vice Chancellor Dato' Mohd Muda. Work Experience: Worked with Hong Leong Group of Compproduction executive cum TQM facilitator and continues to advicance as a manager and senior manager in management, training and quality for more than 11 years. During his tenure Leong Group of Companies, he heavily involved in strategic mand Corporate Strategy formulation, Acquisition and restructuring Strategic actions and implementation etc. Then he joint Kumpu and Sime Darby Group of Companies for more than 7 years as a heads of department and Assistant Vice President in management and training. Part of his duty is to strategies the departmental vision critical success factors and action plan into actions and support the	vsia pervision panies as a ance in his production, with Hong anagement n, Business strategies. lan Guthrie a manager, ent, quality on; mission,



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.

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	Chongrak (TL)	Supiwat (TM)	Jettana (TM)	Jutamas (TM&TL under supervision)
23/09/2024 (Day 1)	09:00-10:00	Description of activity for each day, including travelling/flight detail, opening meeting, documentation review, site visit, closing meeting, etc.	V	√	V	V
	10:00-12:00	Field visit at the 8 smallholders' plantations Interview with smallholders and Observation on harvesting, agrochemicals and fertilizers application, land use rights, land conflict, boundary demarcation, riparian zone protection, wastes management, occupational safety risk management, etc.	√ (2 Plots)	√ (2 Plots)	√ (2 Plots)	√ (2 Plots)
	13:00-17:30	Field visit at the 12 smallholders' plantations Interview with smallholders and Observation on harvesting, agrochemicals and fertilizers application, land use rights, land conflict, boundary demarcation, riparian zone protection, wastes management, occupational safety risk management, etc.	√ (3 Plots)	√ (3 Plots)	√ (3 Plots)	√ (3 Plots)
	17.30-18.00	Interim closing briefing of Day 1			All	
	12.00-13.00	Lunch Break			All	
24/09/2024 (Day 2)	09:00-12:00	Field visit at the 12 smallholders' plantations Interview with smallholders and Observation on harvesting, agrochemicals and fertilizers application, land use rights, land conflict, boundary demarcation, riparian zone protection, wastes management, occupational safety risk management, etc.	√ (3 Plots)	√ (3 Plots)	√ (3 Plots)	√ (3 Plots)
	13:00-17:30	Field visit at the 6 smallholders' plantations Interview with smallholders and Observation on harvesting, agrochemicals and fertilizers application, land use rights, land conflict, boundary demarcation, riparian zone protection, wastes management, occupational safety risk management, etc.	√ (2 Plots)	√ (2 Plots)	-	√ (2 Plots)



Date	Time	Subjects	Chongrak (TL)	Supiwat (TM)	Jettana (TM)	Jutamas (TM&TL under supervision)
		Group Manager: P1-P2 Review of members' profiles & key management documents Group member registration, Land use type, training record such as GAP, BMP, group meeting documents, registration document for group members, financial records, yield record, etc. Land use type, customary right land, complaints and grievance, training record such as GAP, BMP, LUCA & RaCP, group meeting documents, etc.	-	-	V	-
	17.30-18.00	Interim closing briefing of Day 2			All	
	12.00-13.00	Lunch Break			All	
25/09/2024 (Day 3)	09:00-10:00	Stakeholders' consultation (surrounding communities, government agencies, contractors, vendors, NGO, etc.) 1) Mr. Noppaporn Srikae, Mayor of Suea Hueng Subdistrict Administrative Organization, Chian Yai District 2) Mr. Kamol Asiramethee, Pak Phanang Watershed Management Unit, Nakhon Si Thammarat Province 3) Mr.Sirithorn J. Chaloem Phra Kiat District Agricultural Office 4) Mr.Chaiyut C., Ban Cha-uat Subdistrict Health Promotion Hospital, Cha-uat District 5) Mr. Ane Songsri, Palm Contractor 6) Mr. Nattapol Phuttarot, Palm Contractor	√	√	√	√
	11:00-12:00	Group Manager: P1, P3 Review of members' profiles & key management documents Document review: Group member registration, Land use type, training record such as GAP, BMP, group meeting documents, registration document for group members, financial records, yield record, etc. Complaints and grievance, safe work practices, worker payment, safety equipment and implementation, employment conditions, training and competency of member and workers, etc.	√	✓	√	√



Data	Time	Cubiasta	Chongrak	Supiwat	Jettana	Jutamas
Date	Time	Subjects	(TL)	(TM)	(TM)	(TM&TL under supervision)
		Group Manager: ICS A-C Document review: Public documents, SOPs, Policies, Internal audit, legal and other requirement, Basic information, farm information, production data, legal documentation of group, Business Plan, Group meeting report, training record, financial document, etc.	√	√	√	√
	13:00-17:30	Cont. Group Manager: P1-P2, P4 Document review: Land use type, customary right land, complaints and grievance, training record such as GAP, BMP, LUCA & RaCP, group meeting documents, registration document for group members, financial records, yield record, documentation of risk assessments, documentation of the formation and management of smallholder groups, etc. Environmental management plan, energy usage, waste management plan, natural water resources, HCV, ERT awareness, zero burning, best practices, site management and development of new planting (if any)	\	V	√	√
		Cont. Group Manager: ICS A-D Document review: Public documents, SOPs, Policies, Internal audit, legal and other requirement, Basic information, farm information, production data, legal documentation of group, Business Plan, Group meeting report, training record, financial document, Land use type, customary right land, complaints and grievance, safe work practices, employment conditions, training and competency, Annual production records and sales of certified volumes, premium distribution process, PalmTrace system record (if any)	√	V	√	√
	17.30-18.00	Interim closing briefing of Day 3 and K.Jettana go to Suratthani province			All	
	12.00-13.00	Lunch Break			All	



Date	Time	Subjects	Chongrak (TL)	Supiwat (TM)	Jettana (TM)	Jutamas (TM&TL under supervision)
26/09/2024 (Day 4)	08:30-12:00	Cont. Group Manager: P2, P4 Document review: Land use type, customary right land, complaints and grievance, training record such as FPIC, related legal, etc. Document review: Complaints and grievance, safe work practices, worker payment, safety equipment and implementation, employment conditions, training and competency of member and workers, etc.	√	V	-	√
		Cont. Group Manager: ICS C-D Document review: Business Plan, Group meeting report, training record, financial document, Land use type, customary right land, complaints and grievance, safe work practices, employment conditions, training and competency, Annual production records and sales of certified volumes, premium distribution process, PalmTrace system record (if any)	√	√	-	√
	13:00-15:30	Cont. Group Manager: ICS C-D Document review: Business Plan, Group meeting report, training record, financial document, Land use type, customary right land, complaints and grievance, safe work practices, employment conditions, training and competency, Annual production records and sales of certified volumes, premium distribution process, PalmTrace system record (if any)	√	√	,	√
	15:30-16:30	Prepared closing meeting	√	\checkmark	-	√
	16:30-17:30	Closing meeting and end of Surveillance audit	All			
	12:00-13:00	Lunch Break			All	

NOTES:

List of sampled group Members: Total actual 38 members

(Sampled existing members = 21, new members = 8, existing members with additional plot = 9)



No.	Member ID	Member Name	Plot	Location GPS Coord		rdinates	Area Su (Ha	-	Note		
1101	ricinisci 15	Tiemzei Hame	No.	Sub- district	District	Province	Latitude	Longitude	Total Certified Area	Planted Area	
1	30117090	Ms.Monthip Attamang	А	Karakat	Chian Yai	Nakhon Si Thammarat	8° 4'39.00"N	100° 9'6.40"E	1.14	1.14	Chongrak 24/09/24
2	30118108	Ms.Vilasine Thog- mee	Α	Karakat	Chian Yai	Nakhon Si Thammarat	8° 4'47.13"N	100° 9'13.15"E	2.24	2.24	Jutamas 23/09/24
3	30116052	Mr.Hastapong Phetchana	Α	Karakat	Chian Yai	Nakhon Si Thammarat	8° 3'47.56"N	100° 6'53.31"E	1.2	0.38	Jutamas 23/09/24
4	30116059	Mr.Yutthsak Tankaew	В	Karakat	Chian Yai	Nakhon Si Thammarat	8°07'14.8"N	100°10'43.8"E	0.62	0.62	Jutamas 23/09/24
5	30118100	Mrs.Pranee Awngkaew	А	Karakat	Chian Yai	Nakhon Si Thammarat	8°09'59.5"N	100°12'03.8"E	0.92	0.92	Supiwat 23/09/24
6	30118143	Mrs.Nittaya Makaew	А	Karakat	Chian Yai	Nakhon Si Thammarat	8°16'49.79"N	100°5'25.67"E	0.42	0.42	Chongrak 23/09/24
7	30216043	Mr.Phisan Pransuk	Α	Takhanan	Chian Yai	Nakhon Si Thammarat	8° 1'49.95" N	100° 6'51.67" E	1.17	1.17	Chongrak 23/09/24
8	30216035	Mr.Phichat Sakikaeo	А	Takhanan	Chian Yai	Nakhon Si Thammarat	8°8'49.21" N	100°12'12.10 "E	0.67	0.67	Chongrak 24/09/24
9	30218101	Mr.Jaras Monkaew	А	Suea Huang	Chian Yai	Nakhon Si Thammarat	8°4'19.10"N	100°9'11.68" E	1.45	1.45	Jutamas 23/09/24
10	30216007	Mrs.Charuay Chuncheaw	В	Suea Huang	Chian Yai	Nakhon Si Thammarat	8° 9'39.44" N	100°12'58.73 "E	1.56	1.55	Jutamas 23/09/24
11	30218115	Mrs.Supiya Thongyod	А	Suea Huang	Chian Yai	Nakhon Si Thammarat	8°15'59.20"N	100°5'44.62" E	1.75	1.75	Chongrak 23/09/24
12	30218095	Mr.Paisit Kongchaui	Α	Suea Huang	Chian Yai	Nakhon Si Thammarat	8°6'40.38"N	100°8'17.69" E	1.99	1.99	Jettana 23/09/24
13	30520085	Ms.Jeerapat Buabun	С	Pa Rakam	Pak Phanang	Nakhon Si Thammarat	8°16'53.80"N	100°7'42.12"E	1.75	1.75	Jutamas 24/09/24
14	30520108	Ms.Watcharaphon Suwannaloed	Α	Pa Rakam	Pak Phanang	Nakhon Si Thammarat	8°17'46.96"N	100°5'6.07"E	0.83	0.83	Supiwat 24/09/24
15	30518039	Mr.Satit Chanchom	В	Ko Thuat	Pak Phanang	Nakhon Si Thammarat	8°2'48.99"N	100°10'37.92"E	1.26	1.26	Chongrak 24/09/24
16	30518059	Mrs.Wilat Champa	В	Pa Rakam	Pak Phanang	Nakhon Si Thammarat	7°58'35.48"N	100°2'17.80"E	2.08	2.08	Supiwat 23/09/24
17	30518061	Ms.Kasinee In- chan	А	Ko Thuat	Pak Phanang	Nakhon Si Thammarat	8°16'19.69"N	100°6'47.49" E	1.66	1.66	Supiwat 23/09/24
18	30518043	Mrs.Arrom Suepsak	В	Ko Thuat	Pak Phanang	Nakhon Si Thammarat	8°9'18.12"N	100°13'32.81 "E	1.06	1.06	Supiwat 23/09/24
19	30518062	Mr.Chok Chuaiuhon	D	Ko Thuat	Pak Phanang	Nakhon Si Thammarat	8°6'9.27"N	100°9'42.25" E	1.65	1.65	Supiwat 23/09/24
20	30518070	Mr.Prathip Chuaithong	В	Ko Thuat	Pak Phanang	Nakhon Si Thammarat	8°8'18.40"N	100°15'13.81 "E	0.86	0.86	Jutamas 24/09/24
21	30520089	Mrs.Lamai Naksong	А	Ko Thuat	Pak Phanang	Nakhon Si Thammarat	8°13'46.05"N	100°7'30.21" E	1.7	1.7	Jutamas 24/09/24
22	30218118	Mr.Chvanakorn Kaewkan	А	Suea Hueng	Chian Yai	Nakhon Si Thammarat	8°9'50.0"N	100°13'42.2"E	1.79	1.79	Chongrak 23/09/24



No.	Member ID	Member Name	Location GPS Coordinates		Location GPS Coordinates Area Summary (Ha)		Note				
110.	Premiser 15	Premiser Name	No.	Sub- district	District	Province	Latitude	Longitude	Total Certified Area	Planted Area	
23	30218102	Mr.Nirat Jina	Α	Suea Hueng	Chian Yai	Nakhon Si Thammarat	8°8'13.2"N	100°12'17.3"E	2.76	2.27	Supiwat 24/09/24
24	30420008	Mr.Sukkhapong Sirinupong	Α	Chian Yai	Chian Yai	Nakhon Si Thammarat	8°10'55.9"N	100°8'4.6"E	0.38	0.38	Jettana 23/09/24
25	30420005	Mrs.Omonrat Thongkliang	Α	Chian Khao	Chaloem Phra Kiat	Nakhon Si Thammarat	8°10'22.1"N	100°5'23.3"E	1.97	1.97	Jettana 23/09/24
26	30520090	Mr.Bongkoch Tipkaew	Α	Ban Mai	Pak Phanang	Nakhon Si Thammarat	8°16'33.6"N	100°8'20.4"E	3.57	3.57	Jutamas 24/09/24
27	30218106	Ms.Supaporn Thongking	Α	Tha Som	Hua Sai	Nakhon Si Thammarat	8°8'53.5"N	100°14'19.3"E	1.51	1.51	Jettana 24/09/24
28	30820035	Mr.Wirot Luangsutthipanya	В	Cha-uat	Cha-uat	Nakhon Si Thammarat	7°59'8.9"N	100°2'38.0"E	3.44	3.44	Supiwat 24/09/24
29	30518025	Mrs.Laoong Thongkeaw	Α	Ko Thuat	Pak Phanang	Nakhon Si Thammarat	8°16'39.4"N	100°4'50.9"E	1.92	1.92	Jettana 24/09/24
30	30120197	Ms.Uraiwan Ruangrot	В	KaraKet	Chian Yai	Nakhon Si Thammarat	8°6'46.1"N	100°8'14.9"E	0.88	0.88	Chongrak 23/09/24
31	30218130	Mr.Bonthun Maekkaew	В	Suea Hueng	Chian Yai	Nakhon Si Thammarat	8°7'17.8"N	100°13'0.5"E	1.63	1.63	Chongrak 24/09/24
32	30420013	Mr.Phattharaphong Wongmayura	Α	Chian Khao	Chaloem Phra Kiat	Nakhon Si Thammarat	8°11'30.5"N	100°5'26.5"E	1.54	1.54	Jettana 23/09/24
33	30320020	Mr.Supacha Klomkliang	Α	Khao Phra Bat	Chian Yai	Nakhon Si Thammarat	8°2'51.4"N	100°10'49.4"E	0.74	0.74	Chongrak 24/09/24
34	30218114	Mrs.Kanya Duangtong	В	Suea Hueng	Chian Yai	Nakhon Si Thammarat	8°9'3.2"N	100°12'57.6"E	0.85	0.85	Jutamas 24/09/24
35	30420017	Mrs.Vilai Ruangchaiwuttikul	G	Chian Yai	Chian Yai	Nakhon Si Thammarat	8°12'38.2"N	100°7'0.1"E	0.28	0.28	Jettana 24/09/24
36	30320026	Mr.Sittikorn ThongSen	В	Khao Phra Bat	Chian Yai	Nakhon Si Thammarat	8°2'39.5"N	100°10'56.3"E	2.64	2.64	Supiwat 24/09/24
37	30518047	Mr.Aon Meethaem	С	Khlong Noi	Pak Phanang	Nakhon Si Thammarat	8°21'13.7"N	100°8'1.3"E	1.85	1.85	Supiwat 24/09/24
38	30118141	Mrs.Amporn Muenakson	Α	Karaket	Chian Yai	Nakhon Si Thammarat	8°4'26.0"N	100°8'7.8"E	2.79	2.79	Jettana 23/09/24

Note: New member = orange text

Existing member with additional plot = green colour text



Follow up CARs

Date	Time	Subjects	CHONGRAK			
Monday,	09.00-09.15	Opening briefing by the audit team leader	√			
25 Nov 2024	10:00-12:00 Sampling onsite and interview (3 sampling) 1. Member ID 30320026 2. Member ID 30420008, 3. Member ID 30520090,and also the subcontractors					
	09.15 -12.00	Verification of effective implementation of corrective and corrective action for 5 Major NCs 1. 2553087-202409-M1 Critical 1.1 MS A 2. 2553087-202409-M2 Critical 1.2 MS B 3. 2553087-202409-M3 Critical 2.1 MS A 4. 2553087-202409-M4 Critical 3.3. (MS. A and B) 5. 2553087-202409-M5 Critical 4.7 MS B 6. 2553087-202409-M6 Critical A.2.3 MS B 7. 2553087-202409-M7 Critical D.1.1 E	√			
	12.00-13.00	Lunch break				
	13.00-16.00 Cont. Verification of effective implementation of corrective and corrective action from morning					
	16.00-17.00	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 for ISH	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 December 202021	Not applicable for ISH	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 December 202021.	Not applicable for ISH	Not Applicable
Any deviations from the maximum periods requires approval by the RSPO Secretariat.	Not applicable for ISH	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 for ISH	Not Applicable
Have there been any isolated lapses in implementation of the plan? If yes a Minor non-compliance shall be raised	Not applicable for ISH	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 for ISH	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 for ISH	Not Applicable
Any new plantings since January 1 st 2010 shall comply with the RSPO New Plantings Procedure.	Not applicable for ISH	Not Applicable
Any Land conflicts are being resolved through a mutually agreed process, such as RSPO Complaints System or Dispute Settlement Facility, in accordance with RSPO P&C criteria 4.4, 4.5, 4.6, 4.7 and 4.8.	Not applicable for ISH	Not Applicable



Any Labor disputes are being resolved through a mutually agreed process, in accordance with RSPO P&C criterion 4.2	Not applicable for ISH	Not Applicable
Any Legal non- compliance is being addressed through measures consistent with the requirements of RSPO P&C criteria 2.1	Not applicable for ISH	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 for ISH	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 for ISH	Not Applicable
Have there been any stakeholder (including NGO) consultation conducted?	Not applicable for ISH	Not Applicable

3.2 Progress of scheme smallholders and/or outgrowers

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



Approved Time Bound Plan

Not applicable for Independent Smallholders Certification.



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 seven (7) Critical; (0) Minor nonconformities and (0) Opportunity For Improvement raised. The Sustainable Palm Oil Enterprise Network Pakpanang 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 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 #	2544154-202409-M1			
Due Date	25 Dec 2024	Closure Date	25 Nov 2024	
Indicator & Category (Critical / Minor)	1.1 MS A / Critical			
Statement of Nonconformity:		oleted training on oil palm pric ctices for smallholder organiz		
Requirement Reference:	1.1 MS 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, financial management, and best practices for smallholder organisations.			
Objective Evidence:	From a sample of 38 members interviewed (both existing and new), it was found that 5 members, including new members such as Member ID 30420005 and Member ID 30218106, and existing members such as Member ID 30218095, did not participate in the training sessions organized by the group. Furthermore, the interviews revealed that these members still lack a proper understanding of the subject matter.			
Corrections:	Conduct training sessions for both existing and new members on topics including the mechanism for determining palm oil prices, financial management, best practices for smallholder farmer groups, and the rules and regulations that members must comply with according to the RSPO standards for smallholders. Training will be conducted by Ms. Jutharat Phutphian, Group Manager, and is scheduled to be completed by October 30, 2024			
Root Cause Analysis:	 The group lacks an effective method to ensure training reaches all members comprehensively. Members do not prioritize or fully understand the importance of participating in activities organized by the group. 			
Corrective Actions:	scheduled sessions. 2. Enhance communication informed. Methods include: - Posting announcements Co., Ltd.).	ing sessions for members una and publicize training session at the company's collection p trough the group's LINE ch s.	s to ensure members are oints (Thai Tallow and Oil	



	Directly calling members to inform them.3. Revise the disciplinary measures and implement stricter enforcement of the group's rules and regulations for members who fail to comply.
Assessment Conclusion:	From verified on-site follow-up on 25 Nov 2024 found the group had implemented the correction and corrective action as follows;
	Group reviewed and revised the group regulation on contaminated FFB, and discipline effective date 20 Oct 2024 and then informed to all member via line Group application and refresh training for concerned members from 30 Oct 2024 to 13 Nov 2024 for example member ID 30216035 and 30518059 on 30 Oct 2024 and 30518070 on 2 Nov 2024
	From sampling member interviewed found they awareness and can demonstrate on oil palm pricing mechanisms, financial management, and best practices for smallholder organizations
	The correction and corrective action have been implemented. The action plan by the group is effective, this non-conformity has been addressed and it is now closed. The continuous effective implementation will be followed up next assessment.

Non-conformity			
NCR Ref #	2544154-202409-M2		26 Sep 2024
Due Date	25 Dec 2024	Closure Date	25 Nov 2024
Indicator & Category (Critical / Minor)	1.2 MS B / Critical		
Statement of Nonconformity:	Smallholders have not completed training on farm business operations, monitoring and planning.		
Requirement Reference:	1.2 MS B; 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.		
Objective Evidence:	Based on review and verification, it was found that the members with Member ID 30420005 and Member ID 30218106, who are new members, as well as Member ID 30218095, who is an existing member, did not participate in the training sessions organized by the group. Furthermore, interviews revealed that the members still lack a proper understanding of the subject.		
Corrections:	Provide training and briefings on agricultural business operations, monitoring the yield of farmers, and recording production data. The training will be conducted by Ms. Jutharat Phutphian, Group Manager, and is scheduled to be completed by October 30, 2024. Revise the details in the palm plantation record book to make it more comprehensive and easier to understand. This task will be undertaken by Ms. Kanyapat Phetchuchuachai, Farmer Mentor, with a completion date of October 21, 2024. Regular follow-ups on members' record books will be conducted every six months		
Root Cause Analysis:	Members have insufficient understanding of agricultural business operations, yield monitoring, and production data recording processes.		



	2. The palm plantation record book provided by the group contains unclear and overly complex details, making it difficult for members to comprehend and use effectively.	
Corrective Actions:	1. Update and simplify the palm plantation record book to ensure clarity and ease of use for members.	
	2. Revise disciplinary measures and implement stricter enforcement in accordance with the group's regulations to address non-compliance.	
	3. Provide additional training or clarification sessions for members to improve their understanding of agricultural business operations, yield monitoring, and production data recording.	
	4. Schedule follow-up checks on members' palm plantation record books every six months to monitor compliance and provide ongoing support.	
Assessment Conclusion:	From verified on-site follow-up on 25 Nov 2024 found the group had implemented the correction and corrective action as follows;	
	The group has identified key issues affecting members' understanding and compliance with agricultural business practices, yield monitoring, and production data recording. Actions have been planned to address these gaps, including revising disciplinary measures, enhancing training programs, and simplifying the palm plantation record book. Regular follow-ups will be ensure sustained improvement.	
	The correction and corrective action have been implemented. The action plan by the group is effective, this non-conformity has been addressed and it is now closed. The continuous effective implementation will be followed up next assessment.	

Non-conformity			
NCR Ref #	2544154-202409-M3	Issued Date	26 Sep 2024
Due Date	25 Dec 2024	Closure Date	25 Nov 2024
Indicator & Category (Critical / Minor)	2.1 MSA / Critical		
Statement of Nonconformity:	No evidence of notification from members and related documents in the case of changes in maps of their plots or land right documents.		
Requirement Reference:	2.1 MSA; Smallholders provide the coordinates or maps of their plots and evidence of ownership, or rights to use the land.		
Objective Evidence:	Based on field visit at the member's area and review of the documents and member information according to the "Sustainability Management Manual" Rev.06, issued on 30 Nov 2023, topic 1.4 Members and registration; 1.4.5 Data changes, adding, reducing, planting, it was found that 2 of 38 members as Member ID 30320026 Plot B, which had palm trees cut down for replanting on 23 Sep 2024 and Member ID 30117090 Plot A, had been replanted approximately in August 2023, totalling 70 trees, which the members did not inform the group and the group did not follow up and collect evidence or documents of the related changes.		
Corrections:	Provide training/information to members on oil palm planting and updating oil palm planting data from land title deeds. Training conducted by Ms. Jutharat Phuetphian, Group Manager, with a completion date of 30/10/2024.		



Root Cause Analysis:	 Members did not understand or prioritize the importance of reporting changes in planting or replanting activities to the group. The group lacked an effective system to follow up and verify planting changes in members' areas.
Corrective Actions:	 Revise and implement stricter follow-up mechanisms for the group to verify planting changes, ensuring regular inspections and documentation of member activities. Conduct training sessions to educate members on the importance of promptly reporting any changes in planting or replanting, aligned with group regulations and the "Sustainability Management Manual." Completed on 30/10/2567 Introduce a reporting system for members to submit planting or replanting changes, which should be tracked and verified during routine group inspections. Update the internal monitoring and evaluation process to include a mandatory annual review of all members' planting activities, overseen by the farmer mentor team.
Assessment Conclusion:	From verified on-site follow-up on 25 Nov 2024 found the group had implemented the correction and corrective action as follows; Corrective actions, including member education, improved monitoring mechanisms, and annual reviews, have been proposed to address these issues and enhance the group's overall compliance and operational efficiency. The correction and corrective action have been implemented. The action plan by the group is effective, this non-conformity has been addressed and it is now closed. The continuous effective implementation will be followed up next assessment.

Non-conformity			
NCR Ref #	2544154-202409-M4	Issued Date	26 Sep 2024
Due Date	25 Dec 2024	Closure Date	25 Nov 2024
Indicator & Category (Critical / Minor)	3.3 (MS. A and B) / Critical		
Statement of Nonconformity:	There is no clear evidence of payment to the contractor, nor does it indicate that the wages were properly received.		
Requirement Reference:	Criteria 3.3; Workers' pay complies with minimum legal requirements, mandatory industry standards as defined by national law or collective bargaining, whichever takes priority in local regulations.		
	3.3 MSA and MSB; 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.		
Objective Evidence:	found that 10 out of 38 m payment to contract worker	of payment evidence and more embers did not have clear a s (to ensure the wages receiv inimum wage as required by	and accurate evidence of ed by workers per person



	30218106, Member ID 30420008, Member ID 30520090, Member ID 30320026, and Member ID 30320020, among others.
Corrections:	1. Conduct training for members/contracted workers on recording wages and signing payment receipts, led by Ms. Judarat Phitchaphian, Group Manager, due by 30/10/2024.
	2. Revise the procedures for recording employment details in the "Sustainability Management Manual" (KorBor-Por-001), carried out by the Group Manager and the farmer mentor team, to be completed by 21/10/2024.
Root Cause Analysis:	The group did not clearly inform members about the requirement to accurately record payment details for contracted workers, including proper documentation and signed payment receipts.
Corrective Actions:	Revise the regulations of the Group, to be completed by 21/10/2024 by the Group Manager and the farmer mentor team. Ensure the regulations are reviewed at least once a year by the Group Manager and the farmer mentor team. And refresh training to member on 30 Oct 2024 to 13 Nov 2024
Assessment Conclusion:	From verified on-site follow-up on 25 Nov 2024 found the group had implemented the correction and corrective action as follows;
	The group's updated clear communication regarding the requirement to record payment details for casual workers, including proper documentation and signed payment receipts, has resulted in non-compliance with group standards.
	This oversight indicates a need for improved procedural clarity and member awareness. Implementing training sessions and revising management procedures will address these gaps, ensuring compliance with sustainable management practices and enhancing transparency within the group. Moreover from sampling members to interview found they understood and could demonstrate that matter well.
	The correction and corrective action have been implemented. The action plan by the group is effective, this non-conformity has been addressed and it is now closed. The continuous effective implementation will be followed up next assessment.

Non-conformity			
NCR Ref #	2544154-202409-M5	Issued Date	26 Sep 2024
Due Date	25 Dec 2024	Closure Date	25 Nov 2024
Indicator & Category (Critical / Minor)	4.7 MSB / Critical		
Statement of Nonconformity:	The sampled smallholder members were not effective in implementing riparian management.		
Requirement Reference:	4.7 MSB; Smallholders maintain and/or enhance riparian buffer zone areas.		
Objective Evidence:	Based on the field visit, it was found that smallholders with ID 30518062 (Plot D), ID 30518043 (Plot B), ID 30116052 (Plot A), and ID 30518070 (Plot B) had sprayed chemicals near the riparian areas.		



Corrections:	1. Conduct training on chemical usage and management of chemical containers, led by Ms. Jutharat Phitchaphian, Group Manager, with completion due by 30/10/2024.
	2. Create a chemical and biopesticide usage register, to be completed by Ms. Kanyapat Petchchuichai, with completion due by 21/10/2024.
Root Cause Analysis:	1. Members lack understanding regarding the use of chemicals near water sources.
	2. The group's communication about chemical usage to members has not been clear enough.
Corrective Actions:	1. Review the chemical and biopesticide register at least once a year, managed by Ms. Kanyapat Petchchuichai.
	2. Review the palm plantation areas near water sources at least once a year, conducted by the Group Manager and the farmer mentor team.
	3. Develop additional communication methods such as posters and videos.
Assessment Conclusion:	From verified on-site follow-up on 25 Nov 2024 found the group had implemented the correction and corrective action as follows;
	The corrective actions outlined, including the annual review of the chemical and biopesticide register, the assessment of palm plantation areas near water sources, and the development of additional communication methods, are steps toward ensuring better compliance with chemical safety regulations.
	Improving both the management of chemical usage and the communication with members from 30 Oct 2024 to 13 Nov 2024 via meeting and verified onsite including information via line group application, will strengthen its practices around environmental protection and safety for the group and from sampling members to interviewed found members were understood and can demonstrate on that matter
	Regular monitoring and updated communication materials will help sustain these improvements over time. The correction and corrective action have been implemented. The action plan by the group is effective, this non-conformity has been addressed and it is now closed. The continuous effective implementation will be followed up next assessment.

Non-conformity			
NCR Ref #	2544154-202409-M6	Issued Date	26 Sep 2024
Due Date	25 Dec 2024	Closure Date	25 Nov 2024
Indicator & Category (Critical / Minor)	A.2.3 MS B / Critical		
Statement of Nonconformity:	small holder not complete training and can not 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		
Requirement Reference:	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.		



Objective Evidence:	From verified found small holder had not complete training and can not 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 1.Member ID 30420005 (Ms. Amornrat T)Member ID 30218106 (Ms. Supaporn T.) New member and Member ID 30218095 (Mr.Paisit K.) not complete trainining 2.Member ID 30420005 (Ms. Amornrat T)Member ID 30218106 (Ms. Supaporn T.) new member, Member ID 30218095 (Mr.Paisit K.) Member ID 30420013 (Mr. Phattharaphong W) Existing member can not 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
Corrections:	 Training/clarification on agricultural business operations, monitoring farmer production volumes, recording production data, and documenting information in palm plantation logbooks, conducted by Ms. Jutarat Phitchaphian, Group Manager, due by 30/10/2024. Improving the details in the palm plantation logbook to be more comprehensive and easier to understand, by Ms. Kanyaphat Phetchuchai, Farmer Mentor, due by 21/10/2024, with monitoring of members' palm plantation logbooks every 6 months.
Root Cause Analysis:	 Members do not prioritize or understand the importance of participating in activities organized by the group. Members do not understand how to properly record information in the palm plantation logbooks. Members do not understand the distinction between the sale of certified and uncertified fresh palm fruit bunches.
Corrective Actions:	 Amending disciplinary penalties and enforcing the group's regulations for members who fail to cooperate, such as suspending their rights, terminating membership, or resignation. Reviewing production volumes through internal monitoring and evaluation at least once a year. Adding a specific buffer zone of at least ± 5 meters, depending on the proximity to rivers or other water sources. (Manual rev.)
Assessment Conclusion:	From verified on-site follow-up on 25 Nov 2024 found the group had implemented the correction and corrective action and root cause analysis, the group has identified key areas of improvement in training, documentation, and regulatory compliance. The planned corrective actions, such as updating the palm plantation logbooks, enhancing training for members, and amending disciplinary measures, are designed to address the root causes of non-compliance. Additionally, the introduction of buffer zones around water sources will ensure environmental safeguards are followed. Regular reviews and monitoring of the actions taken, such as annual evaluations and logbook reviews, and compliance with the group's standards. The correction and corrective action have been implemented. The action plan by the group is effective, this non-conformity has been addressed and it is now closed. The continuous effective implementation will be followed up in the next assessment.



Non-conformity			
NCR Ref #	2544154-202409-M7	Issued Date	26 Sep 2024
Due Date	25 Dec 2024	Closure Date	25 Nov 2024
Indicator & Category (Critical / Minor)	D.1.1 E / Critical		
Statement of Nonconformity:	Contaminated FFB origina	ting from uncertified plots.	
Requirement Reference:		track the annual production a pility of producers and/or trade	
Objective Evidence:	it was found that 13 out of uncertified plots. The gro- excess produce beyond certified plots. Additional management practices the	roduction quantities through in of 38 members had collected co oup failed to take action to ve the members' reported amount tly, there was no evidence to that would align with the actual of ID 30120197, 30216043, 302	intaminated produce from rify and confirm that the unts actually came from a confirm proper garden al increase in production,
Corrections:	 The group must review the sales data of fresh palm fruit bunches at least once a month. Improving the sales process and collection of production volume in the Sustainability Management Manual, KP-P-001, by the Group Manager and Farmer Mentor Team. Due date: 21/10/2024. Training/explaining agricultural business operations, monitoring farmers' production volume, recording production data, and documenting information on good garden management, conducted by Ms. Jutharat Phitchaphian, Group Manager. Due date: 30/10/2024 		
Root Cause Analysis:	from uncertified plots. 2. Members did not under bunches.	o verify production, which ma stand the sale of certified and u ord information on palm plar	incertified fresh palm fruit
Corrective Actions:	accordance with the grou 2. Improving the regular Community Enterprise Mentoring Team, scheduler once a year by the Group 3. Reviewing production least once a year. The group at least once a month. If of	penalties and implementing p's regulations. tions of the Pak Phanang Ba Network Group by the Group do to be completed by 21/10/20 Manager and Farmer Mentoring volume through internal monoup will review the sales data of contamination is found or suspense on the data with the Farmer	sin Sustainable Oil Palm p Manager and Farmer 024, and reviewed at least ng Team. itoring and evaluation at f fresh palm fruit bunches ected, the group will notify
Assessment Conclusion:		ducted during the on-site audi	



and monitoring production volumes to ensure compliance with sustainability standards. Corrective actions, including the monthly review of fresh palm fruit bunch (FFB) sales, regular training for members, and updates to the Sustainability Management Manual, are in place to address the root causes of issues such as contamination from uncertified plots and improper record-keeping. The group has demonstrated a commitment to improving the understanding of certified versus uncertified palm fruit sales and reinforcing the importance of accurate documentation. The corrective actions are clear, with a set timeline for completion and reviews, ensuring a continuous improvement process aligned with the group's regulations. From the verified data, it was found that the group produced a total of 19,371.70 MT of FFB in the period from 16 Oct 2023 to 31 Aug 2024 and sold 14,596.18 MT. The remaining FFB from 31 Aug 2024 to 5 Nov 2024 was 2,655.30 MT, separated into two categories: 2,236.47 MT sold directly to the factory (Physical FFB) and 418.83 MT from the collecting point. The group confirmed the data as accurate (after deducting overproduction from members). The corrective actions have been implemented, and the action plan by the group has proven effective. This non-conformity has been addressed and is now closed. Continuous and effective implementation will be followed up in the next assessment.

Opportunity for Improvements	
OFI#	Description
OFI 1	Nil

Positive Findings	
PF#	Description
PF 1	Nil

3.3.1 Status of Nonconformities Previously Identified and Opportunity for Improvement

Previous Audit Critical (Major) Non-conformity			
NCR Ref #	2406018-202310-M1	Issued Date	25 Oct 2023
Due Date	24 Jan 2024	Closure Date	26 Dec 2023
Indicator & Category (Critical / Minor)	1.2 MS A / Critical		
Statement of Nonconformity:	Smallholders not complete training on farm business operations, monitoring and planning		
Requirement Reference:	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		



Objective Evidence:	From verifying of member no. 30518032, 30518064 found that the two members had not training on farm business operations, monitoring and planning. The training includes capacity building.	
Corrections:	Provide training on standard requirements and internal audit Provide refresher training every year which will be trained farm business operations, monitoring and planning. The training includes capacity building.	
Root Cause Analysis:	 Because members do not importance to participating in activities with the group. 	
	2. Because members have a duty to care for patients	
Corrective Actions:	 Add communication channels so that members can receive details in training, such as setting up a LINE group for sending VDO clips and various knowledge documents on topics that members need to be aware of members. 	
	- Take measures for disciplinary punishment according to group rules.	
Assessment Conclusion:	 From verified by on site audit on 26 Dec 2023 found the group had to improvement as follow Verifying the training record to members ID 30518032, 30518064, on 5 Nov 2023. Verifying the logbook of members ID 30518032, 30518064, all data completed. Communication to all members via group line application on 25 Nov 2023 including remind to all employee to realize the importance of informing the group. The group determined to refresh training about farm business operations, monitoring and planning to all members via ordinary meeting on 27 Jan 2024. The correction and corrective action have been implemented. The action plan by the group is effective, this non-conformity has been addressed and it is now closed. The continuous effective implementation will be followed up next assessment. 	
Effectiveness Closure (for previous audit closed Critical NC):	Based on document verification, the audit team found refresh training on farm business operations, monitoring and planning via annual group meeting on 15 Jun 2024, 22 Jun 2024, 29 Jun 2024 and 06 Jul 2024. Furthermore, based on filed observations and interviews with sampled members, the audit team found that the members had attended the training course and had some understanding of production records in their logbooks. Therefore, this NC Major remains closed.	

Previous Audit Critical (Major) Non-conformity			
NCR Ref #	2406018-202310-M2	Issued Date	25 Oct 2023
Due Date	24 Jan 2023	Closure Date	26 Dec 2023
Indicator & Category (Critical / Minor)	3.2 MS A / Critical		
Statement of Nonconformity:	On site found children are worker family are worked dangerous work.		



Requirement Reference:	Children are only permitted to help on family farms and are not permitted to perform dangerous, hazardous or heavy work.
Objective Evidence:	From onsite assessment and interviews with group member 30817003, 30116053 found that there was family labor of a 15-year-old. Working as a tractor driver and harvesting FFB .
Corrections:	 Training to members about labor, child labor, and safety. Improve labor registration and Information child labor not works about dangerous, hazardous or heavy work.
Root Cause Analysis:	 The group did not survey or monitor Child labor additional activities in the plots. The members is still a lack of knowledge and understanding about Child labor
Corrective Actions:	Monitoring use of child labor according to the Family workers labor register at least once a year and established policy not use child labor by group manager.
Assessment Conclusion:	 From verified by on site audit on 26 Dec 2023 found the group had improvement as follow The Group provide ICS refresh training to all members on 30 Nov 2023 by Labor department officials. The group had updated Policy about not use child labor and the Sustainability Manual Group Rev. 06, dated 30/11/2023. Verify found group members on. 30817003, 30116053 stopped use child labor and family workers. The correction and corrective action have been implemented. The action plan by the group is effective, this non-conformity has been addressed and it is now closed. The continuous effective implementation will be followed up next assessment.
Effectiveness Closure (for previous audit closed Critical NC):	Based on document verification, the audit team found refresh training on Labor and wages via annual group meeting on 15 Jun 2024, 22 Jun 2024, 29 Jun 2024 and 06 Jul 2024 and Occupational health and safety for farm worker on 28 Aug 2024. Furthermore, based on filed observations and interviews with sampled members, the audit team found that the members focused on labor and wages and did not find any use of child labor. Therefore, this NC Major remains closed.

Previous Audit Critical (Major) Non-conformity			
NCR Ref #	2406018-202310-M3	Issued Date	25 Oct 2023
Due Date	24 Jan 2023	Closure Date	26 Dec 2023
Indicator & Category (Critical / Minor)	Criteria 3.5; Milestone A / Critical		
Statement of Nonconformity:	Health and safety risks associated with farm work, (including that of pesticide use) and how to mitigate them not cover all activity at oil palm planted		
Requirement Reference:	Working conditions and facilities are safe and meet minimum legal requirements. 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		



Objective Evidence:	On site verify found member ID. 30520086 used boats to transport FFB in plots that have been flooded and members ID.30518007 uses chainsaws to cut down palm trees and members ID.30118107 where a backhoe was used working in the palm plantation area. However, the review of documents and interviews with group members, found the group manager had no evidence of occupational health and safety risk management measures and how to mitigate them as activity above and no plan cholinesterase testing for members use chemicals
Corrections:	Group manager reviewed, surveyed all activity in oil palm planted and conducted health and safety risk assessment as using chemicals by drilling oil palm trees for pest control, using boats and backhoe in the palm plantation then training and communicated to all concern members by group manager on 23 Nov 2023 The Group reviewed and updated plans cholinesterase testing be completed on 15 Dec 2023 by Karaket Hospital.
Root Cause Analysis:	The group did not survey or monitor additional activities in the garden. that has caused changes in activities within the oil palm plantations of members as a result, they did not follow up on the risks that occurred. that will have an impact on health and Environment in the community.
Corrective Actions:	 Group manager will be a survey of members' planted activities in the Internal audit and stakeholder assessment that were affected by activities within the garden that there will be health and environmental risks to the community, followed up every year to develop and manage the group's risks steps added to the group management manual. Provide training on work risks to members About occupational health and safety and communicate with members about the procedures for notification, Training plan on next year in Jan 2024 and Apr 2024. Training on occupational health and safety and there are activities where members will participate in searching for activities in the oil palm filed that will create risks in their work. Operated by group manager
Assessment Conclusion:	 Verified the objective evidence by On site audit on 26 Dec 2023, found that the correction and corrective action have been implemented on 30 Nov 2023. The Risk assessment with the mitigation was updated on 23 Nov 2023 by group committee. Communication to all members via group line application on 30 Nov 2023 including remind to all employee to realize the importance of informing the group. The group determined to refresh training to all members via ordinary meeting on 27 Jan 2024 and updated plans cholinesterase testing be completed on 15 Dec 2023 by Karaket Hospital. The correction and corrective action have been implemented. The action plan by the group is effective, this non-conformity has been addressed and it is now closed. The continuous effective implementation will be followed up next assessment.
Effectiveness Closure (for previous audit closed Critical NC):	Based on document verification, the audit team found the Risk assessment with the mitigation was latest updated on 28 Aug 2024 by group committee and the group had conducted training on OHS and knowledge of chemical safety and testing for chemical residues in blood by Karaket Subdistrict Health Promoting Hospital Officers on 28 Aug 2024, which revealed that 10 out of 22 cases were at risk based on the cholinesterase testing results. The group followed up on these



that the members more aware on safety on their farm work. Therefore, this NC Major remains closed.
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Previous Audit Critical (N	Previous Audit Critical (Major) Non-conformity				
NCR Ref #	2406018-202310-M4	Issued Date	25 Oct 2023		
Due Date	24 Jan 2023	Closure Date	26 Dec 2023		
Indicator & Category (Critical / Minor)	4.6 MS B / Critical				
Statement of Nonconformity:	Smallholders use fire or practice burning waste management.				
Requirement Reference:	Smallholders do not use fire or practice burning for land preparation, waste management or pest control on the farm. For pest control, fire may be used only in exceptional circumstances i.e. where no other effective measures exist and with prior approval of relevant authority.				
Objective Evidence:	From the verification of visits to plots by Member no. 30518060, 30518032, 30518020 was found that use fire burning waste within the plot.				
Corrections:	Provide training on smallholders is still knowledge and understanding about waste management				
Root Cause Analysis:	Smallholders is still a lack of knowledge and understanding about waste management				
Corrective Actions:	Provide training on standard requirements and provide refresher training every year which will be trained.				
	Issue regulations and policies for the group. Have members abide by zero burning.				
Assessment Conclusion:	Verified the objective evidence by On site audit on 26 Dec 2023, found that the correction and corrective action have been implemented on 05 Dec 2023. - Verifying the training record to members - Communication to all members via group line application on 5 Dec 2023 - The group determined to refresh training to all members via ordinary				
	meeting on 27 Jan 2024.				
	Update policies for the group. Have members abide by zero burning				
Effectiveness Closure (for previous audit closed Critical NC):	Based on document review, the audit team found that the group conducted a fire management training course from June 15-29, 2024, and on August 29, 2024. Furthermore, based on field observation and interviews with sampled group members, it was found that they understand fire management and have installed warning signs on their farms, such as New Member ID 30218106 (Supaporn T.), Member ID 30420005 (Amornrat T.), Existing Member with added plot ID 30518047 (Aon M.), and Existing Member ID 30218095 (Paisit K.). Therefore, this Major NC remains closed.				



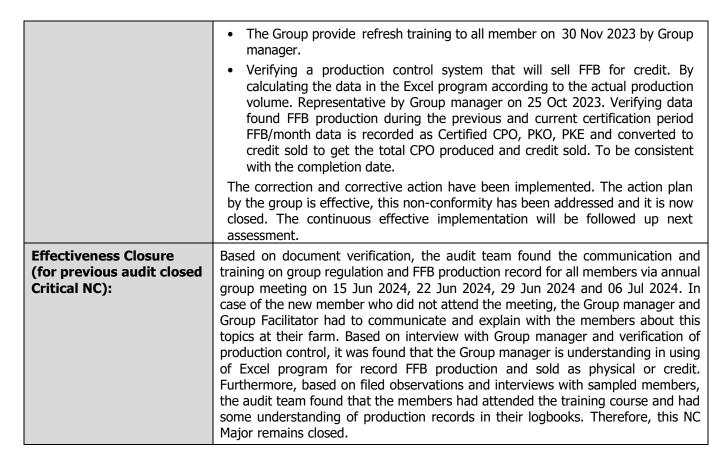
Previous Audit Critical (I	Major) Non-conformi	ity			
NCR Ref #	2406018-202310-M5	Issued Date	25 Oct 2023		
Due Date	24 Jan 2023	Closure Date	26 Dec 2023		
Indicator & Category (Critical / Minor)	4.8 MS B / Critical				
Statement of Nonconformity:	Group not updated list of all pesticides used in the plots of small farmers such as: Glufosinate-ammonium.				
Requirement Reference:	Smallholders implement BMPS for all pesticide use, including prohibiting use of pesticides by pregnant and breastfeeding women and young workers, and exclusion of paraquat and pesticides that are categorized as WHO Class 1A or 1B, or those listed by the Stockholm or Rotterdam Conventions, unless when authorized by relevant authorities for pest outbreaks.				
Objective Evidence:	From the verification of the visit to plot member ID.30518051 where chemicals were used. Glufosinate-ammonium however group not updated list of all pesticides used in the plots of Smallholders.				
Corrections:	 Follow up on all members who have used pesticides. To record the chemicals used in the member's logbook. and record names of chemical uses It is the group's chemical registration information. Conducted on 15/12/2023, went to the area to follow up on plots of members who used chemicals. to record in the book and updated list of all pesticides used in the plots of Smallholders group information operated by Group manager. Collect a list of chemicals that are prohibited from being purchased and used that are registered as hazardous substances. in the Stockholm Convention and the Rotterdam Convention Always keep updated. Implemented on 15/12/2023 and follow up on training and further examination of chemicals in the body. 				
Root Cause Analysis:	Some members, including contractors, still lack awareness of waste management and implement BMPS for all pesticide use in oil palm plantations.				
Corrective Actions:	 Check and follow up on chemical used by members. In inspecting the plot annual audit Always communicate with members completed on 15 Dec 2023. Issue regulations and policies for the group. Have members abide by, not buying, not using chemicals that have been announced to be prohibited according to the convention, and have members inform the group of information. When pesticides are used and herbicides, communicated to members via Group line application on 15 Dec 2023. Established the refresh training to all members on 27 Jan 2024 via ordinary meeting of Y2023 to 2024. 				
Assessment Conclusion:	that the correction and Dec2023. The member used updated on 15 Dec. The 11 Chemical sp. The SDS of chemical sp.	evidence by NC closure on site or discorrective action have been important chemical Glufosinate-ammonium (2023) orayer (casual worker) list, updatal such as updated on 15 Dec 20 cals that are prohibited (Stockl	and chemical list ed on 15 Dec 2023 23.		



	 the Rotterdam Convention) on 15 Dec 2023 Training record of members who used chemical in oil palm plot planted such as member ID30518051, refresh training on 15 Dec 2023. The correction and corrective action have been implemented. The action plan by the group is effective, this non-conformity has been addressed and it is now closed. The continuous effective implementation will be followed up next assessment.
Effectiveness Closure (for previous audit closed Critical NC):	Correction and corrective action have been verified during NCR Close-out and to ensure the correction made is implemented, based on field observation and auditor interviewed take interview with sample of smallholders. Concludes that smallholders and ICS having understand. All members have attended the refreshment training/awareness meeting on 15 Jun 2024, 22 Jun 2024, 29 Jun 2024 and 06 Jul 2024. Therefore, this non-conformity is closed.

Previous Audit Critical (N	Previous Audit Critical (Major) Non-conformity				
NCR Ref #	2406018-202310-M6	Issued Date	25 Oct 2023		
Due Date	24 Jan 2023	Closure Date	26 Dec 2023		
Indicator & Category (Critical / Minor)	1.3 MS B / Critical				
Statement of Nonconformity:		derstand. regarding record kesponding to the amount on A and Criterion B			
Requirement Reference:	Smallholders have adopted GAP on their farms and are tracking productivity through, but not limited to, records of FFB sales.				
Objective Evidence:	From the verification of recording and keeping records of the purchase of FFB. and certified products found that new members still did not understand and not comply according to the procedure manual Sustainability Management Manual .				
Corrections:	 Organize training on requirements and GAP and are tracking productivity through, records of FFB sales assessments. Group Manager invited external trainer who have knowledge and experience in auditing according to RSPO standards, to provide 1 day training in 30 Dec 2023 at the office group. Create a production control system that will sell FFB for credit by calculating the data in the Excel program according to the actual production volume. By group manager. 				
Root Cause Analysis:	Smallholders is still a lack of knowledge and understanding about adopted GAP on their farms and are tracking productivity through, records of FFB sales				
Corrective Actions:	 Provide training on standard requirements provide refresher training every year which will be trained GAP and are tracking productivity through, records of FFB sales assessments. Study and visit the operations of other groups to learning knowledge GAP and are tracking productivity through, records of FFB sales assessments. 				
Assessment Conclusion:	From verified by on site aud as follow	it on 26 Dec 2023 found the gr	oup had to improvement		





Previous Audit Opportunity for Improvement			
OFI#	Description		
OFI 1	Nil		

3.3.2 Summary of the Nonconformities and Status

CAR Ref.	Category (Critical / Minor)	P&C Indicator	Issued Date	Status & Date (Closure)
M05	Critical	B.1.1 MS B	15 Jun 2022	10 Aug 2022
M06	Critical	C.1.1 MS B	15 Jun 2022	10 Aug 2022
M07	Critical	C.2.1 E	15 Jun 2022	10 Aug 2022
M08	Critical	D.1.1 MS B	15 Jun 2022	10 Aug 2022
M09	Critical	2.2 E	15 Jun 2022	10 Aug 2022
M10	Critical	3.1 MS B	15 Jun 2022	10 Aug 2022
M11	Critical	4.7 MS B	15 Jun 2022	10 Aug 2022
2406018-202310-M1	Critical	1.2 MS A	25 Oct 2023	26 Dec 2023
2406018-202310-M2	Critical	3.2 MS A	25 Oct 2023	26 Dec 2023



CAR Ref.	Category (Critical / Minor)	P&C Indicator	Issued Date	Status & Date (Closure)
2406018-202310-M3	Critical	3.5 MS A	25 Oct 2023	26 Dec 2023
2406018-202310-M4	Critical	4.6 MS B	25 Oct 2023	26 Dec 2023
2406018-202310-M5	Critical	4.8 MS B	25 Oct 2023	26 Dec 2023
2406018-202310-M6	Critical	1.3 MS B	25 Oct 2023	26 Dec 2023
2553087-202409-M1	Critical	1.1 MS A	26 Sep 2024	25 Nov 2024
2553087-202409-M2	Critical	1.2 MS B	26 Sep 2024	25 Nov 2024
2553087-202409-M3	Critical	2.1 MS A	26 Sep 2024	25 Nov 2024
2553087-202409-M4	Critical	3.3. (MS. A and B)	26 Sep 2024	25 Nov 2024
2553087-202409-M5	Critical	4.7 MS B	26 Sep 2024	25 Nov 2024
2553087-202409-M6	Critical	A.2.3 MS B	26 Sep 2024	25 Nov 2024
2553087-202409-M7	Critical	D.1.1 E	26 Sep 2024	25 Nov 2024

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 Sustainable Palm Oil Enterprise Network Pakpanang 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. Noppaporn S./Mayor of Suea Hueng Subdistrict Administrative Organization, Chian Yai District	Phone interview		
Governmental Department	Mr. Kamol A./Chief of Pak Phanang Watershed Management Unit, Nakhon Si Thammarat Province	Phone interview		
Governmental Department	Mr. Sirithorn J. / Agricultural Extensionist, Chaloem Phra Kiat	Phone interview		



	District Agricultural Office, Nakhon Si Thammarat Province	
Governmental Department	Mr.Chaiyut C./ Director of Ban chauad Sub-District Health Promoting Hospital, Chauad District, Nakhornsrithammarat Province	Face to face interview
Contractor	Mr.Supacha K. (Harvester)	Face to face interview
Contractor	Mr. Sonthaya. (Harvester)	Phone interview

CLO	laaba	Idaya	comm	
STA	kena	MAPE	comm	ent

- **1 Feedbacks:** Mayor of Suea Hueng Subdistrict Administrative Organization
 - Has a good relationship with cooperation.
 - Currently there's no change in ownership rights to land certificates issued by the village. There are no issues of fire or land burning by cooperative members.
 - The existence of cooperatives helps local communities increase their knowledge of the best oil palm cultivation.

Audit Team verification and response:

- Based on the results of document verification, currently there has been no change in land ownership for cooperative members. There are no negative issues that need further verification.
- Regarding the invitation email, he did not provide feedback via email, but the audit team can contact him through the group manager and conduct face-to-face interviews
- **Peedbacks:** Chief of Pak Phanang Watershed Management Unit
 - There is no environmental issue related to Group.
 - All smallholders plot has granted with environmental permit called
 - Water management no environmental issue for similar utilization. Moreover, organization has
 had an agreement for water management with plantation. Actual implementation will be check
 by environmental staff.

Audit Team verification and response:

- No negative issues, no need to further verification.
- **Feedbacks:** Chaloem Phra Kiat District Agricultural Office
 - 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.
 - No outbreak of diseases and insects in the area.
 - The Agricultural Office officer has a good relationship such as frequency of training course for smallholders in the area.

Audit Team verification and response:

- Positive feedback not required to follow-up.
- No Complaints from local community and good management of oil palm plantation.
- **Feedbacks:** Ban chauad Sub-District Health Promoting Hospital



- The group has provided clear communication regarding the RSPO standards.
- No serious accident from activities of oil palm cultivation.
- There was contacted to provide an annual health check-up for sprayer contractor including training to group members or contractor

Audit Team verification and response:

- Positive feedback not required to follow-up.
- Verified the result of annual health check-up of Sprayer were satisfy.
- No Complaints from local community.

5-6 Feedbacks: Casual workers (Harvesting and pruning)

- 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:

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

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
PLU Member ID 30117090, Plot A	2001	1.14	Yes	Yes	Inherited, Agreements are made without coercion
PLU Member ID 30518043, Plot B	2000	1.06	Yes	Yes	Inherited, Agreements are made without coercion
PLU Member ID 30518039, Plot B	1998	1.26	Yes	Yes	Inherited, Agreements are made without coercion



Member ID 30218114, Plot B	2017	0.85	Yes	Yes	Inherited, Agreements are made without coercion
Member ID 30518070, Plot B	2002	0.86	Yes	Yes	Comply /It is for sale according to the wishes of the original owner since 2002 and transfer of inheritance from mother to son since 2010.

Assessor Notes: Although the land acquisition is before November 2005 without HCV assessment, the LUCA process has been done by RSPO

Previous land owner / user comment

All

Feedbacks:

• The process of transferring land ownership was carried out well, there is no coercion and problems related to land.

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. The right to membership is processed freely and voluntarily for the new landowner.

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 Sustainable Palm Oil Enterprise Network Pakpanang 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 Sustainable Palm Oil Enterprise Network Pakpanang is certified.

r acparitang is certifica.				
Report prepared by	Acceptance of Assessment Conclusion			
Name: Mrs. Chongrak Takard	Name: Ms. Jutharat Phuetphian			
Company Name: on behalf BSI Malaysia Services Sdn Bhd.	Company Name: Sustainable Palm Oil Enterprise Network Pakpanang			
Title: Client Manager	Title: Group manager			
Signature:	Signature:			
Changale.	Jidharat Phuetphian.			
Date: 25 Nov 2024	Date: 25 Nov 2024			



Appendix A: Summary of Findings

Criterion ,	/ Indicator	Assessment Findings	Compliance					
Principle 1	Principle 1: Optimise productivity, efficiency, positive impacts and resilience							
Implement	Implement professional and transparent operations to secure sustainable livelihood improvements.							
Criteria 1.	1 rs establish a legal entity which has organizational capacity to comply wi	th the DSDO Independent Smallholder Standard						
Eligibility	Legally registered entities have documented evidence to include: 1. Legal formation (as per country requirements) 2. Fair and transparent decision making and governance 3. Additional documents per requirements for Group Formation and Management. 4. Signed or thumb printed Smallholder Declaration from all smallholder members, reference Annex 2 (see appendix 1 for details needed in declaration).	Sustainable Palm Oil Enterprise Network Pakpanang is an organization that has fulfilled the requirements as a legal entity that manages oil palm smallholders in the form of "Community Enterprise" and has related documented evidence as follow: 1) The group has registered with Chian Yai District Agriculture Office and hold license no. 8-80-06-11/2-0010 since on dated 20 Aug 2018, and for Y2023 was registered on 30 Jan 2024 valid till 31 Dec 2024. As required by Thai laws, the group has to re-register with Chian Yai 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 292 existing and 16 new group members (at 30 Jan 2024) 2) Decision making and governance made fair and transparent via 2024 annual meeting with all members which conducted at 4 places as 1) Koh Chak Temple, Ko Thuat Subdistrict, Pak Phanang District on 29 Jun 2024, 2) Wat Thalipong, Karaked subdistrict, Chain Yai on 22 Jun 2024, 3) Wat Thraihuama, Kreng subdistrict Chauad District on 15 Jun 2024, 4) Wat sapoh, Suahung subdistrict, Chain yai district on 6 Jul 2024, All group members were informed about general information and group's regulations such as	Complied					



- Information about group structure, group policy, procedures for applying for group membership, member punishment, etc.
- Additional price 0.05 Baht for non-certified member and 0.10
 Baht for certified RSPO member. All members accepted and
 agreed with the condition and no negative feedback from
 them.
- 3) There's a declaration letter by the ISH Group Manager (Ms. Jutharat Phuetphian) who was accepted and agreed by all current members stated that the group manager will be representing and managing the smallholders for the purpose of RSPO Certification Program effective from the group committee meeting on 9 March 2024
- 4) All existing group members have signed declaration letter on acknowledge and understanding for applied to be group member which accepted by group manager (Ms. Jutharat Pueatpian). Sampling the signed declaration letter as following;

Existing member

 Member ID 30218095 (Paisit K.) Joining group on 22 may 2020, signed group agreement and signed the declaration letter on 13 Dec 2023.

New member

- Member ID 30218106 (Supaporn T.), Joining group on 11 Jul 2020, signed group agreement and signed the declaration letter on 11 Dec 2023.
- Member ID 30420005 (Amornrat T.), Joining group on 22 Jul 2020, signed group agreement and signed the declaration letter on 27 Dec 2023

Existing member with additional plot

 Member ID 30518047 (Aon M.), Joining group on 27 Apr 2020, signed group agreement and signed the declaration letter on 10 Sep 2021.



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,	an internal control system by following the document "Sustainability	Non- compliance
	organisations.	The organization structure of ICS and qualification of Group manager, group committee and group members as defined in "Sustainability Manual" pg. 7-13	
		Based on document verification, group manager, group committee and group members who were sampled could show proof of their qualification as identified	
		 Found appointment of the ICS group committee (15 persons) on 9 March 2024, which was specified the responsibilities of the group manager and other positions (e.g. chairman, sustainability manager, occupational health and safety department, social and labor manager) 	
		Found application form with personal documents of group members and signed declaration letters e.g.	
		 Existing member Member ID 30218095 (Paisit K.) Joining group on 22 may 2020, signed group agreement and signed the declaration letter on 13 Dec 2023. 	
		 New member Member ID 30218106 (Supaporn T.), Joining group on 11 Jul 2020, signed group agreement and signed the declaration letter on 11 Dec 2023. 	
		 Member ID 30420005 (Amornrat T.), Joining group on 22 Jul 2020, signed group agreement and signed the declaration letter on 27 Dec 2023 Existing member with additional plot 	



 Member ID 30518047 (Aon M.), Joining group on 27 Apr 2020, signed group agreement and signed the declaration letter on 10 Sep 2021.

Group has implemented ICS process as identified in an "Sustainability Manual" such as:

- New member registration
- Complaint management
- Dispute resolution and compensation mechanisms
- Annual meeting preparation
- Training
- Palm plantation
- Document Control
- Communication
- Document and Record Control
- Labor, Outsource, Contractors
- Internal Audit for ICS

The group manager established plan for implementation of ICS at least once a year, of 2023-2024 was conducted as "Continuous improvement and development plan" for 2023-2024 (approved by the chairman on 30 Nov 2023) which is specified training during February- Dec 2024, including:

- GAP/BMP
- Techniques and procedures for collecting leaf and soil samples.
- Using fertilizer for palm plantations. (Analysis value or fertilizer deficiency symptoms)
- IPM and chemical handling

		HCV and HCS NPP	
		Occupational health and safety Labor forced labor wages	
		Labor, forced labor, wages Harassment or sexual harassment	
		Using fire or other methods instead Using the HCV App	
		Using the HCV AppReplanting in peat soil	
		Preventing forest fires in peatland areas	
		Legal registration	
		Preventing washout, erosion, and maintaining buffers along river banks	
		Training on oil palm pricing mechanisms, financial management, and best practices for group members was conducted on 15 Jun 24, 22 Jun 24, 29 Jun 24,6 Jul 24 with 305 participants (291 existing member 14 new members).	
		However, during the site visit at plots owned by members, the result from visual assessment and interview showed that the knowledge on policy and agreement are communicated to group member. Found, some of them had not participated in the training sessions organized by the group. Moreover, from the interviews conducted, it was clear that the members still do not have a proper understanding of the subject. Reference the details as Major NC no. 2553227-202409-M1	
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	Sustainable Palm Oil Enterprise Network Pakpanang could demonstrate the transparent decision-making and governance as sighted the evidence of decision making in joint declaration document which stated:	Complied

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Criteria 1.	.2 rs have the capacity to effectively manage their farm.	 Sustainable Palm Oil Enterprise Network Pakpanang willing to get involve and willing to promote RSPO certified palm oil. Sustainable Palm Oil Enterprise Network Pakpanang will implement the RSPO ISH standard. Appointed Ms. Jutharat Pueatpian as Group Manager who responsible for implementation of RSPO ISH standard. All group members will support all the joint declaration point. Group also has a financial management plan such as estimation of FFB production in the next year (2023 - 2024) and replanting plan period 2021 to 2025 	
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.	Sustainable Palm Oil Enterprise Network Pakpanang has held trainings related to palm oil business. The trainings have been conducted in several sessions since preparation of RSPO certification until this ASA 2 (2024) as follow: Training on GAP/BMP, IPM and chemical handling. Presented by Ms. Jutharat Pueatpian Group manager on 15 Jun 24, 22 Jun 24, 29 Jun 24, 6 Jul 24 with 305 participants (291 existing member 14 new members	Complied
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 sampled group members, found that group members are managing their farm effectively and maintain records of production and transaction data as follow; • FFBs were sold to Palm Oil Mill or ramp in the local area.	Non- compliance

...making excellence a habit."

		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:	
		Existing member	
		Weighing receipt from Thai thalow Co., Ltd to member ID 30218095 (Paisit K.) regarding sales of FFB on 2 Aug 2024, total weight 6,480 kg. received 38,232 baht.	
		New member	
		 Weighing receipt from Thai thalow Co., Ltd to Member ID 30218106 (Supaporn T.) regarding sales of FFB on 12 July 2024, total weight 1,305 kg. received 6,525 baht. 	
		• Weighing receipt from Thai thalow Co., Ltd to Member ID 30420005 (Amornrat T.) regarding sales of FFB on 28 Jun 2024, total weight 1,570 kg. received 7,457.5 baht.	
		Existing member with additional plot	
		 Weighing receipt from Thai thalow Co., Ltd to Member ID 30518047 (Aon M.) regarding sales of FFB on 13 Aug 2024, total weight 3,450 kg. received 21,390 baht. 	
		However from review and verification the members, it was found some of member not participate in the training sessions organized by the group. Moreover, from the interviews conducted, it was clear that the members still do not have a proper understanding of the subject. Reference the details as Major NC no. 2553227-202409-M2	
Criteria 1.	3		
Smallholde	rs 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.	Complied

		Smallholders' declaration form states the commitment toward implementing good agricultural practices on their farms and is signed by the members. Currently, there are 298 members joined for Sustainable Palm Oil Enterprise Network Pakpanang. Refer to documents of the group, for example members as follow: Existing member Member ID 30218095 (Paisit K.) Joining group on 22 may 2020, signed group agreement and signed the declaration letter on 13 Dec 2023.	
		 New member Member ID 30218106 (Supaporn T.), Joining group on 11 Jul 2020, signed group agreement and signed the declaration letter on 11 Dec 2023. 	
		 Member ID 30420005 (Amornrat T.), Joining group on 22 Jul 2020, signed group agreement and signed the declaration letter on 27 Dec 2023. 	
		 Existing member with additional plot Member ID 30518047 (Aon M.), Joining group on 27 Apr 2020, signed group agreement and signed the declaration letter on 10 Sep 2021. 	
Milestone A	Smallholders complete training on Good Agriculture Practices (GAP).	From verified the training plan of Y2023 - 2024, interviewed members sample found the group provide training as follows:	Complied
		• Training on GAP/BMP, IPM and chemical handling, Techniques and procedures for collecting leaf and soil samples, Using fertilizer for palm plantations. (Analysis value or fertilizer deficiency symptoms) on 15 Jun 24, 22 Jun 24, 29 Jun 24,6 Jul 24 with 305 participants.	
		The training courses were conducted by Presented by Ms.Jutharat Pueatpian Group manager. The trainer has a competence of each topic to training.	



Milestone B	Smallholders have adopted GAP on their farms and are tracking productivity through, but not limited to, records of FFB sales.	Based on field observations conducted in group member areas, such as those of member ID: 30420017, 30218106, 30218106 and 30420008, it shows that all smallholders are effectively managing their farms and diligently maintaining records of production and transaction data. Moreover, they have implemented GAP in accordance with the SOPs and training that have been delivered, such as; Not using paraquat. Prepared cultivation management plan which cover GAP implementation. Carrying out farmer activity records, such as harvest records and fertilizer use records. Properly conducting as planned e.g., weed management and fertilization. Additionally, the auditor noted that the weed condition and garbage management in several plots were satisfactory, indicating good farm management practices across various areas within the group.	Complied
	2: Ensure Legality, Respect for Land Rights and Community Wel th the law and respect communities' rights	lbeing	
Criteria 2 Smallholde	.1 ers have legal or customary rights to use the land in accordance with nati	onal 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).	Sustainable Palm Oil Enterprise Network Pakpanang has established a comprehensive database containing the land holdings of all group members, encompassing member details such as name, address, ID code, and coordinate points, along with land ownership status, planting year, and total area. This information has been gathered from specific document data in various formats, including the membership application form and related documents such as copies of the land	Non- compliance



		30218101 (Jaras I personal documer However, based o replanting some a group and the o documents of rela	M.) has subments and a copen field visit for their force of their force of their force of the fo	nitted to you of the count of t	the members e.g., methe application form alone title deed certificate that 2 of 38 sampled meince Aug 2024 without low up and collect even. 2553087-202409-M4	ng with his no. 15564. mbers had inform the vidence or	
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.				sampled group member land ownership, demor		Complied
	Freedom Control of the Control of th	Smallholder	ID	Plot	Land title type and No.	Area (Ha)	
		Jaras M.	30218101	Α	Title deed no. 15564	1.45	
		Nittaya M.	30118143	В	Title deed no. 10297	0.42	
		Sittikorn T.	30320026	В	Title deed no. 22541	2.64	
		Supacha K.	30320020	Α	Title deed no. 21824	0.74	
		Supaporn T.	30218106	Α	Title deed no. 23772, 46458	1.51	
		Sukkhapong S.	30420008	Α	Title deed no. 11633	0.38	
Milestone B	Smallholder plots are clearly and visibly demarcated and maintained, and the smallholders are operating only within these boundaries.	2.1 MS A) show th maintained. All sr smallholder who	nat all land bo mallholder ca has land dee	oundai n disp ed alw	xample smallholder (meries are clearly present, play their land boundarivays indicates the legal g., member ID: 30218	visible and es e.g. for boundary	Complied



Criteria 2. Smallholder approach.		M.), 30118143 (Nittaya M.) and 30320026 (Sittikorn T.). The concrete pillars given by the Department of Land were marked as a boundary of the land. Moreover, based on stakeholder consultation to interested parties, there is no boundary overlapping with other landowner.	simplified FPIC
Eligibility	For existing plots, smallholders can demonstrate that they have not acquired land without free, prior and informed consent of indigenous peoples, local communities or other users (refer to appendix 1).	Based on document verification, land acquisition of all members was found as both of land title deeds and a certificate from the related government department, however the smallholder never acquires land from indigenous peoples, local communities, or other users without their Free, Prior and Informed Consent (FPIC) based on a simplified FPIC approach.	Complied
Milestone A	For existing plots, smallholders can demonstrate that they have not acquired land without free, prior and informed consent of indigenous peoples, local communities or other users (refer to appendix 1).	Based on document verification, land acquisition of all members was found as both of land title deeds and a certificate from the related government department, however the smallholder never acquires land from indigenous peoples, local communities, or other users without their Free, Prior and Informed Consent (FPIC) based on a simplified FPIC approach.	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).	·	Complied
Criteria 2. The right to	.3 o use the land is not disputed by indigenous peoples, local communities	or other users	

Eligibility	Smallholders declare any existing disputes on the land commit to resolving said disputes and provide information on the current status of those disputes (if any) (refer to appendix 1).	Based on document verification found that all group members hold land deeds and land utilization certificates for their land used of oil palm cultivation and no evidence of any Land claim, dispute, or complaints raised from the indigenous, stakeholders, community leaders, governmental officer, therefore the customary right was not applied. Based on interviewed of the group manager, group committees, sampled members and related stakeholder organization found currently there are no land disputes between group members or with indigenous peoples, local communities or other users. Apart from that, they also have a land conflict resolution mechanism, which has been acknowledged by smallholder declarations, and this mechanism has been communicated to members through training. For example, a Social and Environmental training session was conducted and presented by the Group Manager during the annual group meeting in 4 main areas of group members on 15 Jun 2024, 22 Jun 2024, 29 Jun 2024 and 06 Jul 2024.	Complied
Milestone A	There is an absence of disputes among indigenous peoples, local communities or other users, regarding land, resource-use and access rights; or where there is a dispute, dispute resolution processes are implemented, and the process is accepted by all parties involve	Based on document verification and interviews with sampled members, there is no evidence of any land claims, disputes, or complaints raised by indigenous people, stakeholders, community leaders, government officers, or local communities. Furthermore, from stakeholder consultations, no disputes were found among indigenous peoples, local communities, or other users.	Complied
Milestone B	There is an absence of disputes among indigenous peoples, local communities or other users, regarding land, resource-use and access rights; or where there is a dispute, dispute resolution processes are implemented, and the process is accepted by all parties involve	Based on document verification and interviews with sampled members, there is no evidence of any land claims, disputes, or complaints raised by indigenous people, stakeholders, community leaders, government officers, or local communities. Furthermore, from stakeholder consultations, no disputes were found among indigenous peoples, local communities, or other users.	Complied



Criteria 2. Smallholde Interpretat	r plots are located outside of areas classified as national parks or prot	rected areas, as defined by national, regional or local law or as specific	ed in National
Eligibility	as Smallholder plots are located outside of areas classified as national parks or protected areas defined by national, regional or local law, or as specified in National Interpretations (refer to appendix 1).	Based on the latest Land Use Change Analysis report from 22 Aug 2023, it show that 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. Furthermore, the audit team verified the location of each sampled member by using GPS coordinates and KML maps to ensure that the plots owned by the sampled members are located outside areas classified as national parks or protected areas. This field visit confirmed that all sampled members' plots are appropriately positioned.	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).		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).		Complied
		ne free, prior and informed consent (FPIC), of indigenous people and/or l	ocal
Eligibility	For new oil palm planting, smallholders commit not to clear or acquire land from indigenous people, local communities, or other users without their free, prior and informed consent, based on a simplified FPIC approach (refer to appendix 1).	These criteria are not applicable because the group has no plans for new oil palm planting or the development of new areas. All sampled members have checked their plot coordinates and maps to confirm their boundaries and oil palm planted areas and interviewed about	Complied
Milestone A	A Smallholders complete training on how to conduct a simplified FPIC approach.	previous landowner and land used. Furthermore, the auditor team has verified related documents, such as the new planting plan of the group to confirm the information from site verification.	Complied
Milestone B	Based on a simplified FPIC approach, smallholders jointly agree on a plan with the affected indigenous peoples and/or local communities	However, all group members have signed the Smallholder Declaration, committing not to clear or acquire land from indigenous people, local communities, or other users.	Complied



	and/or other rights holders, including vulnerable groups, for new oil palm developments, if these involve land-use change.		
	3: Respect human rights, including workers' rights and condition		
Safeguard	human rights and protect workers' rights, ensuring safe and decent work	king conditions.	
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).	Sustainable Palm Oil Enterprise Network Pakpanang has policies related to discrimination, violence, forced labor and abuses at work based on Sustainability Management Manual" Rev.06, issued on 30 Nov 2023 at page 5-6 of 64 and the small holder declaration letter. All smallholder members have signed the agreement and smallholder declaration statement which stated at point "no use of forced labour on the oil palm plantation". Through verification by onsite observation found the source of labour of the group members are both family and hired labour. Type of worker are Harvesting, trimming, and weeding. The gender of the worker both of Men and Women and the type of employment is daily employed and monthly employed. The most of employment were casual worker and family worker and reviewed the document as signed a declaration to commit to not use forced labour to ensure all members acknowledgment and practice comply with requirement for example;	Complied
		Existing members	
		 Member ID 30218101 (Mr.Jaras M.), Plot A, joining date 11 Jul 2020, commit to no use of forced labour and ensure that any use of forced labour on the farm is terminated at Eligibility including provide information on the source of labour on the farm, including family, contract and hired labour by signed the 	



- Agreement for Sustainable Palm Oil Smallholder signed 13 Dec 2023 and Smallholder declaration letter on 13 Dec 2023
- Member ID 30118143 (Mrs.Nittaya M.), Plot A, joining date 27 Apr 2018, commit to no use of forced labour and ensure that any use of forced labour on the farm is terminated at Eligibility including provide information on the source of labour on the farm, including family, contract and hired labour by signed the Agreement for Sustainable Palm Oil Smallholder signed 28 Dec 2023 and Smallholder declaration letter on 28 Dec 2023
- Member ID 30218115 (Mrs.Supiya T.), Plot A, joining date 17 Jul 2020, commit to no use of forced labour and ensure that any use of forced labour on the farm is terminated at Eligibility including provide information on the source of labour on the farm, including family, contract and hired labour by signed the Agreement for Sustainable Palm Oil Smallholder signed 13 Dec 2023 and Smallholder declaration letter on 13 Dec 2023

Existing members adding planted area

- Member ID 30320026 (Mr.Sittikorn T.), Plot B, joining date 18 Jul 2020, commit to no use of forced labour and ensure that any use of forced labour on the farm is terminated at Eligibility including provide information on the source of labour on the farm, including family, contract and hired labour by signed the Agreement for Sustainable Palm Oil Smallholder signed 16 Dec 2023 and Smallholder declaration letter on 16 Dec 2023
- Member ID 30320020 (Mr.Supacha K.), Plot A, joining date 18
 Jul 2020, commit to no use of forced labour and ensure that any
 use of forced labour on the farm is terminated at Eligibility
 including provide information on the source of labour on the
 farm, including family, contract and hired labour by signed the



- Agreement for Sustainable Palm Oil Smallholder signed 16 Dec 2023 and Smallholder declaration letter on 16 Dec 2023
- Member ID 30218114 (Mrs. Kanya D.), Plot B, joining date 11 Jul 2020, commit to no use of forced labour and ensure that any use of forced labour on the farm is terminated at Eligibility including provide information on the source of labour on the farm, including family, contract and hired labour by signed the Agreement for Sustainable Palm Oil Smallholder signed 13 Dec 2023 and Smallholder declaration letter on 13 Dec 2023

New members

- Member ID 30218106 (Ms.Supaporn T.), Plot A, joining date 11 Jul 2020, commit to no use of forced labour and ensure that any use of forced labour on the farm is terminated at Eligibility including provide information on the source of labour on the farm, including family, contract and hired labour by signed the Agreement for Sustainable Palm Oil Smallholder signed 11 Dec 2023 and Smallholder declaration letter on 11 Dec 2023.
- Member ID 30420008 (Mr.Sukkhapong S.), Plot A, joining date 17 Jul 2020, commit to no use of forced labour and ensure that any use of forced labour on the farm is terminated at Eligibility including provide information on the source of labour on the farm, including family, contract and hired labour by signed the Agreement for Sustainable Palm Oil Smallholder signed 27 Dec 2023 and Smallholder declaration letter on 27 Dec 2023.
- Member ID 30520090 (Mr.Bongkoch T.), Plot A, joining date 20 Jul 2020, commit to no use of forced labour and ensure that any use of forced labour on the farm is terminated at Eligibility including provide information on the source of labour on the farm, including family, contract and hired labour by signed the

		Agreement for Sustainable Palm Oil Smallholder signed 11 Dec 2023 and Smallholder declaration letter on 11 Dec 2023	
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	Sustainable Palm Oil Enterprise Network Pakpanang has provided training to all members through an orientation program, an annual meeting on 24 March 2024, and following the training program on the lasted on 15 Jun 24, 22 Jun 24, 29 Jun 24, 6 Jul 24 with 305 participants (291 existing member 14 new members (respectively). The material provided at the training includes Prohibition of Discrimination, Forced Labor and Trafficking, Prohibition of employing minors and prohibition of Using Child labor, 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 and Withholding of wages.	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.	All casual workers including their families on the plot, do not require a contract agreement. Based on interviews and verification with two harvester (casual worker) representatives, they confirmed that no forced labor is used on the farm. Mr. Supacha K. (Harvester) and Mr. Sonthaya (Harvester) stated that they could provide services to all farmers and could freely choose jobs with other employers.	Complied
Criteria 3.	2		
	e not employed or exploited. Work by children is acceptable on family e not exposed to hazardous working conditions.	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:	Sustainable Palm Oil Enterprise Network Pakpanang has a policy regarding the prohibition of Using Child Labore, for group members not to employ children under 18 years of age.	Complied



	 Compliance with the minimum age of workers and as defined by local, state, or national law, Not exposing children to hazardous work. Providing adult supervision of young people working on the farm. Ensuring the practice of children's rights to education is unrestricted and respected. (Refer to appendix 1). 	For children aged less than 15 years, the group does not allow to employ. If they work in the field with the aim of helping their parents (family workers), 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. Sustainable Palm Oil Enterprise Network Pakpanang has provided training to all members through an orientation program, an annual meeting on 24 March 2024, and following the training program on the lasted on 15 Jun 24, 22 Jun 24, 29 Jun 24, 6 Jul 24 with 305 participants (291 existing member 14 new members (respectively). From result of interview with sampling 38 members found that they were aware of what defines child labour and ensure that any child labour in the farm operations is terminated at Eligibility and they were awareness of child labour and commitment to no child labour. All members signed group commitment and declaration to commit to not use child labour since on registered and orientation. The policy is also stated in the member recorded book. Verify the casual worker registered found age was over 18 years old, youngest worker as 21 years 3 months (BD is 10 Jul 2003, joining team since 2021).	
Milestone A	 Group managers and smallholders implement measures to protect children as follows: There are no workers on smallholder farms under the age of 15 or under the minimum age defined by local, state or national law, whichever is higher. Children are only permitted to help on family farms and are not permitted to perform dangerous, hazardous or heavy work. If young workers are employed, their work is not mentally or physically harmful and does not interfere with their schooling, if applicable. 	Sustainable Palm Oil Enterprise Network Pakpanang has a policy regarding the prohibition of Child labor, the policy was state at Chapter 1.2 on Introduction (Scope, Policy) and Chapter 2.1 on Labor, contractors, employees topic of Sustainability Management Manual" Rev.06, issued on 30 Nov 2023. 1) For Group members not to employ children under 18 years of age. 2) And for children aged 15-17 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 such as picking the dropped fruit. Signed	Complied



Milestone B Criteria 3 Workers' plocal regula	 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. applicable with minimum legal requirements, mandatory industry standary complies with minimum legal requirements. 	 New members: Member ID 30218106 (Ms.Supaporn T.), Member ID 30420008 (Mr.Sukkhapong S.), and Member ID 30520090 (Mr.Bongkoch T.). Casual workers: Mr. Supacha K. (Harvester) and Mr. Sonthaya. (Harvester) They can implement, demonstrate and there are no practices used child labor on workplace. The youngest age on the list of casual workers such as harvester; youngest worker as 21 years 3 months (BD is 10 Jul 2003, joining team since 2021). 	Complied priority in
Eligibility	Smallholders commit to pay workers according to minimum legal requirements or mandatory industry standards (Refer to appendix 1).	The group was able to show a signed declaration regarding providing workers' wages in accordance with the minimum requirements in applicable laws and the Thai Labor Protection Act BE 2541 announced on 1 Jan 2024, Minimum wage at Nakhon Si Thammarat Province is	Complied

		Based on document of Logbook record in accordance with the type of work they do: • Harvest work of 600-1000 Baht per ton, • Transportation to factory is 200-300 Baht per ton. • Pruning work on average 15-30 baht per tree • fertilization work of 50 baht per bag	
		 Spraying work of 150 baht per litter. Weed control by manual (using machinery) of 450-500 baht/rai or 150 baht/litter (fuel oil) 	
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 records for the period of Jul 2023 to Aug 2024, was not found the payment evidence from sampling 10 out of 38 members did not have clear and accurate evidence of payment to workers (to ensure the wages received by workers per person and per day not less than minimum wage as required by law), such as Member ID 30218106, Member ID 30420008, Member ID 30520090, Member ID 30320026, and Member ID 30320020, among others. (See the details as MAJOR CAR no. 2544154-202409-M4)	Non- compliance
Milestone B	Workers receive payments as expected and agreed in accordance with at least the legal minimum wage rate (excluding overtime premiums) and without discrimination against vulnerable groups including women.		Not Applicable
Criteria 3.		manager or relevant third parties, including PSPO	
	derstand their rights and freedom to file a complaint/grievance to Group here workers on the farm? If no, SKIP	manager of relevant tillru parties, including KSPO.	
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 worker's 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 30218101 (Mr.Jaras M.), Plot A, joining date 11 Jul 2020, commit to respect the rights of workers to file a complaint/grievance on the farm by signed the Agreement for Sustainable Palm Oil Smallholder signed 13 Dec 2023 and Smallholder declaration letter on 13 Dec 2023
- Member ID 30118143 (Mrs.Nittaya M.), Plot A, joining date 27 Apr 2018, commit to respect the rights of workers to file a complaint/grievance on the farm by signed the Agreement for Sustainable Palm Oil Smallholder signed 28 Dec 2023 and Smallholder declaration letter on 28 Dec 2023
- Member ID 30218115 (Mrs.Supiya T.), Plot A, joining date 17 Jul 2020, commit to respect the rights of workers to file a complaint/grievance on the farm by signed the Agreement for Sustainable Palm Oil Smallholder signed 13 Dec 2023 and Smallholder declaration letter on 13 Dec 2023

Existing members adding planted area

- Member ID 30320026 (Mr.Sittikorn T.), Plot B, joining date 18 Jul 2020, commit to respect the rights of workers to file a complaint/grievance on the farm by signed the Agreement for Sustainable Palm Oil Smallholder signed 16 Dec 2023 and Smallholder declaration letter on 16 Dec 2023
- Member ID 30320020 (Mr.Supacha K.), Plot A, joining date 18 Jul 2020, commit to respect the rights of workers to file a complaint/grievance on the farm by signed the Agreement for Sustainable Palm Oil Smallholder signed 16 Dec 2023 and Smallholder declaration letter on 16 Dec 2023
- Member ID 30218114 (Mrs. Kanya D.), Plot B, joining date 11 Jul 2020, commit to respect the rights of workers to file a complaint/grievance on the farm by signed the Agreement for

		Sustainable Palm Oil Smallholder signed 13 Dec 2023 and Smallholder declaration letter on 13 Dec 2023	
		New members	
		 Member ID 30218106 (Ms.Supaporn T.), Plot A, joining date 11 Jul 2020, commit to respect the rights of workers to file a complaint/grievance on the farm by signed the Agreement for Sustainable Palm Oil Smallholder signed 11 Dec 2023 and Smallholder declaration letter on 11 Dec 2023. 	
		 Member ID 30420008 (Mr.Sukkhapong S.), Plot A, joining date 17 Jul 2020 commit to respect the rights of workers to file a complaint/grievance on the farm by signed the Agreement for Sustainable Palm Oil Smallholder signed 27 Dec 2023 and Smallholder declaration letter on 27 Dec 2023. 	
		 Member ID 30520090 (Mr.Bongkoch T.), Plot A, joining date 20 Jul 2020, commit to respect the rights of workers to file a complaint/grievance on the farm by signed the Agreement for Sustainable Palm Oil Smallholder signed 11 Dec 2023 and Smallholder declaration letter on 11 Dec 2023 	
Milestone A	Smallholders complete training on workers' rights to file a complaints/grievance and communicate to workers the means to file a complaint/grievance.	Members and some casual workers of Sustainable Palm Oil Enterprise Network Pakpanang have complete training on workers' rights to file a complaints/grievance and communicate to workers the means to file a complaint/grievance, presented by Ms. Jutharat Pueatpian Group manager via an annual meeting on 24 March 2024 and follow training program on 15 Jun 24, 22 Jun 24, 29 Jun 24, 6 Jul 24 with 305 participants (291 existing member 14 new members) respectively. Sampled members interviewed and training record reviewed such as	Complied



Criteria 3		(PAKPANANG RSPO Group), and the suggestion/complaints box located at the factory office, which is collected once a month. They also demonstrated their understanding of the process for compliance and grievance. The farm record book showed no evidence of any disputes or complaints raised by stakeholders, community leaders, government officers, or local communities, despite their awareness of the right to file complaints and grievances regarding the group and its members' activities. Based on an interview with Harvester, they said that they have been provided awareness to submit the grievance through the suggestion box in the office of PAKPANANG/THAI TALLOW or phone call and Line application directly to Group manager. They also said that until the present, there is no grievance/or complaint needs to be submitted.	
Milestone B	Workers are aware of and have access to an effective means for filing a complaint/grievance.	Results from interviews with sampled members and casual workers confirmed that they are aware of the complaints and grievance mechanism. They acknowledged the group's Line application	Complied
		 Existing members: Member ID 30218101 (Mr.Jaras M.), Member ID 30118143 (Mrs.Nittaya M.) and Member ID 30218115 (Mrs.Supiya T.) Existing members adding planted area: Member ID 30320026 (Mr.Sittikorn T.), Member ID 30320020 (Mr.Supacha K.), and Member ID 30218114 (Mrs. Kanya D.) New members: Member ID 30218106 (Ms.Supaporn T.), Member ID 30420008 (Mr.Sukkhapong S.), and Member ID 30520090 (Mr.Bongkoch T.). Casual workers: Mr. Supacha K. (Harvester) and Mr. Sonthaya. (Harvester) 	

Working conditions 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 members signed a declaration to provide safe working conditions and facilities for their workers. The group established Occupational Health and Safety procedures, as stated in the Sustainability Management Manual" Rev.06, issued on 30 Nov 2023. Smallholder members have signed a statement agreeing to provide PPE for their workers. However, all members only employ casual workers, and the PPE is supplied by the workers themselves, with the cost of PPE being included in their wages.	Complied
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	All members, casual workers, and family members of Sustainable Palm Oil Enterprise Network Pakpanang have completed training and are aware of the health and safety risks associated with farm work, including pesticide use, and how to mitigate them. The training program for all members was conducted via an annual meeting on 24 March 2024 and follow training program on 15 Jun 24, 22 Jun 24, 29 Jun 24, 6 Jul 24 with 305 participants (291 existing member 14 new members) respectively. Sampled members interviewed and training record reviewed such as • Existing members: Member ID 30218101 (Mr.Jaras M.), Member ID 30118143 (Mrs.Nittaya M.) and Member ID 30218115 (Mrs.Supiya T.) • Existing members adding planted area: Member ID 30320026 (Mr.Sittikorn T.), Member ID 30320020 (Mr.Supacha K.), and Member ID 30218114 (Mrs. Kanya D.) • New members: Member ID 30218106 (Ms.Supaporn T.), Member ID 30420008 (Mr.Sukkhapong S.), and Member ID 30520090 (Mr.Bongkoch T.). • Casual workers: Mr. Supacha K. (Harvester) and Mr. Sonthaya. (Harvester)	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
- Access to toilets

All Workers and their family workers of members group, have access to safe working conditions and facilities, including:

A first aid kit is provided by the oil palm owner and the casual team leader, which is carried in the vehicle every time they enter the oil plot planted. PPE equipment, such as boots, cloth gloves, and safety helmets, is sufficient and appropriate for the type of work being done. The oil palm planted owner covers the cost of this equipment as part of the casual wages, and the casual workers are responsible for preparing it themselves.

Clean drinking water is brought by the workers. If it is insufficient, the team leader can go out and buy more. Additionally, the owner or member provides soft drinks for the casual workers every time they enter the plantation.

There are no restrictions or time limits on toilet use for workers. If they need to use the toilet urgently, they can return to their homes. Since the casual workers are locals and live in their own homes, the plantation owner does not need to provide housing.

Field observations confirmed that the first aid kit provided meets the required standards, with evidence of the provision available. PPE has been prepared by the casual workers themselves and can be demonstrated during the audit.

Based on interviews with sampled members, including:

- Existing members: Member ID 30218101 (Mr.Jaras M.), Member ID 30118143 (Mrs.Nittaya M.) and Member ID 30218115 (Mrs.Supiya T.)
- Existing members adding planted area: Member ID 30320026 (Mr.Sittikorn T.), Member ID 30320020 (Mr.Supacha K.), and Member ID 30218114 (Mrs. Kanya D.)

Complied

		 New members: Member ID 30218106 (Ms.Supaporn T.), Member ID 30420008 (Mr.Sukkhapong S.), and Member ID 30520090 (Mr.Bongkoch T.). Casual workers: Mr. Supacha K. (Harvester) and Mr. Sonthaya. (Harvester)They demonstrated their health and safety equipment, including the required PPE, as appropriate for their work. 	
		Adequate drinking water is arranged by the workers themselves, and if insufficient, they can easily access more without restriction. Members also provide some soft drinks for the workers, and access to toilets is unrestricted.	
Criteria 3			
There is no	discrimination, harassment, or abuse on the farm.		
Eligibility	Smallholders commit to no discrimination, harassment or abuse on the farm (Refer to appendix 1).	All of the group member signed a declaration to commit to no discrimination, harassment or abuse on the farm. Verified the sampling member who signed a declaration letter such as members. Existing members - Member ID 30218101 (Mr.Jaras M.), Plot A, joining date 11 Jul 2020, commit to no discrimination, harassment or abuse on the farm by signed the Agreement for Sustainable Palm Oil Smallholder signed 13 Dec 2023 and Smallholder declaration letter on 13 Dec 2023 - Member ID 30118143 (Mrs.Nittaya M.), Plot A, joining date 27 Apr 2018, commit to no discrimination, harassment or abuse on	Complied
		Apr 2018, commit to no discrimination, narassment or abuse on the farm by signed the Agreement for Sustainable Palm Oil Smallholder signed 28 Dec 2023 and Smallholder declaration letter on 28 Dec 2023 - Member ID 30218115 (Mrs.Supiya T.), Plot A, joining date 17 Jul 2020, commit to no discrimination, harassment or abuse on the	



farm by signed the Agreement for Sustainable Palm Oil Smallholder signed 13 Dec 2023 and Smallholder declaration letter on 13 Dec 2023

Existing members adding planted area

- Member ID 30320026 (Mr.Sittikorn T.), Plot B, joining date 18 Jul 2020, commit to no discrimination, harassment or abuse on the farm by signed the Agreement for Sustainable Palm Oil Smallholder signed 16 Dec 2023 and Smallholder declaration letter on 16 Dec 2023
- Member ID 30320020 (Mr.Supacha K.), Plot A, joining date 18
 Jul 2020, commit to no discrimination, harassment or abuse on
 the farm by signed the Agreement for Sustainable Palm Oil
 Smallholder signed 16 Dec 2023 and Smallholder declaration
 letter on 16 Dec 2023
- Member ID 30218114 (Mrs. Kanya D.), Plot B, joining date 11 Jul 2020, commit to no discrimination, harassment or abuse on the farm by signed the Agreement for Sustainable Palm Oil Smallholder signed 13 Dec 2023 and Smallholder declaration letter on 13 Dec 2023

New members

- Member ID 30218106 (Ms.Supaporn T.), Plot A, joining date 11 Jul 2020, commit to no discrimination, harassment or abuse on the farm by signed the Agreement for Sustainable Palm Oil Smallholder signed 11 Dec 2023 and Smallholder declaration letter on 11 Dec 2023.
- Member ID 30420008 (Mr.Sukkhapong S.), Plot A, joining date 17 Jul 2020, commit to no discrimination, harassment or abuse on the farm by signed the Agreement for Sustainable Palm Oil Smallholder signed 27 Dec 2023 and Smallholder declaration letter on 27 Dec 2023.

		- Member ID 30520090 (Mr.Bongkoch T.), Plot A, joining date 20 Jul 2020, commit to no discrimination, harassment or abuse on the farm by signed the Agreement for Sustainable Palm Oil Smallholder signed 11 Dec 2023 and Smallholder declaration letter on 11 Dec 2023		
Milestone A	_	Smallholders complete training on workplace discrimination, harassment and abuse and are aware of need for a safe workspace.	All of members of Langsuan Group have completed training on workplace discrimination, harassment and abuse and are aware of need for a safe workspace follows training program. The training program for all members was conducted via an annual meeting on 24 March 2024 and follow training program on 15 Jun 24, 22 Jun 24, 29 Jun 24, 6 Jul 24 with 305 participants (291 existing member 14 new members) respectively. Sampled members interviewed and training record reviewed such as	Complied
		 Existing members: Member ID 30218101 (Mr.Jaras M.), Member ID 30118143 (Mrs.Nittaya M.) and Member ID 30218115 (Mrs.Supiya T.) Existing members adding planted area: Member ID 30320026 (Mr.Sittikorn T.), Member ID 30320020 (Mr.Supacha K.), and Member ID 30218114 (Mrs. Kanya D.) New members: Member ID 30218106 (Ms.Supaporn T.), Member ID 30420008 (Mr.Sukkhapong S.), and Member ID 30520090 (Mr.Bongkoch T.). Casual workers: Mr. Supacha K. (Harvester) and Mr. Sonthaya. (Harvester) 		
Milestone B	Workers freely express that they are working in a place that is free from discrimination, harassment or abuse.	This policy of no discrimination, harassment, or abuse they can freely express that they are working in place on the farm was established and communicate to all members and all casual worker, socialized to all members and workers at the time via annual meeting lasted on 24	Complied	



Mar 2024. This socialization was attended 305 participants (291 existing member 14 new members) attendance lists and materials can be shown during the audit.	
Interviews with sampled workers revealed that if they felt discriminated against, they could express their grievances through the group's LINE, the phone numbers of the group manager and group president, the group's office, and the suggestion box located at the office.	

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

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

Preamble

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

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

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

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

Remediation and Compensation Procedure (RaCP)

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

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



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

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).	During the onsite audit, the group could demonstrate the group 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 understood HCV areas and HCS forests' basic concepts. During the onsite audit, the group could demonstrate the group 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 understood HCV areas and HCS forests' basic concepts. Existing member	Complied
		 Member ID 30218095 (Paisit K.) Joining group on 22 may 2020, signed group agreement and signed the declaration letter on 13 Dec 2023. 	
		New member	
		 Member ID 30218106 (Supaporn T.), Joining group on 11 Jul 2020, signed group agreement and signed the declaration letter on 11 Dec 2023. 	
		 Member ID 30420005 (Amornrat T.), Joining group on 22 Jul 2020, signed group agreement and signed the declaration letter on 27 Dec 2023 	
		Existing member with additional plot	

		Member ID 30518047 (Aon M.), Joining group on 27 Apr 2020, signed group agreement and signed the declaration letter on 10 Sep 2021.	
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.	The group provide trained on HCVs and HCS practices approach on 28 Feb 2023 for existing members and new members follows as annual training plan of Y2023 and Y2024. During the onsite audit, it was verified that the training material covered all the topics on the importance of maintaining and conserving HCVs and HCS forests, human-wildlife conflict and mitigation efforts, and RTE species and important ecosystems. etc. and was conducted by Ms. Jutharat Pueatpian (Group Manager) and Mr. Pisit Trakarnphasakun (Wildlife Conservation Officer). The training records were reviewed, and a refresher training session was held from June 15-29, 2024, for both existing and new members. For example, the training record was found as follows: - New Member ID 30218106 (Supaporn T.), New Member ID 30420005 (Amornrat T.) - Existing member add plot Member ID 30518047 (Aon M.) and Existing Member ID 30218095 (Paisit K.)	Complied



		of the planted areas after Nov 2005 by the group members have been developed before the date they joined the group certification. However, the HCV assessment is still being conducted internally by the group manager using simplified HCV assessment guidance. The last assessment was on 22 Aug 2023. Referring from the area of Khao Luang National Park. Based on the HCV assessment report, no RTE or HCV is available within any smallholder's area. The date of land development and first oil palm planting is recorded and made available at the group manager's office. Based on an interview with the 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.	Complied 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	Complied



process. As for Sustainable Palm Oil Enterprise Network Pakpanang Group Smallholder, all members have completed the LUCA stage.

For this audit, the total size of land planted with oil palm in 2005 is 0.74 hectares and in Apr 2018 the oil palm area has increased to 592.15 hectares. Generally, the oil palm has expanded by 100% from 2005 to Apr 2018 have completed the HCV disclosure and the LUCA process before they were included into the extension 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 Sustainable Palm Oil Enterprise Network Pakpanang Group, Thailand completed on 22 Aug 2023. However from the group manager interview, the group decided on 58 Smallholders' areas planted with oil palm within riparian areas of 8.98 ha with a total Area Planted with Oil Palm of 123.05 ha excluded to certify this assessment. This is because members have not vet practiced to meet the group's requirements. In the matter of planting oil palm within riparian areas. (Reference The LUCA report Sustainable Palm Oil Enterprise Network Lumnam Pakpanang (Pakpanang - Lot 1) Clarification 2, Prepared on 11th Aug 2023, on page 21-24 of content 3.4 Analysis of Prohibited Area; 3.4.1 Riparian Area. The 30 Smallholders' area planted with oil palm within riparian areas 3.66 ha, with total Area Planted with Oil Palm is 56.75 ha and the LUCA report Sustainable Palm Oil Enterprise Network Pakpanang (Pakpanang - Lot 2) Clarification 2 Prepared on 22nd Aug 2023, at page 22-25 of content 3.4 Analysis of Prohibited Area; 3.4.1 Riparian Area. The 28 Smallholders' areas planted with oil palm within riparian areas of 5.32 ha with total Area Planted with Oil Palm is 66.3ha were excluded from this certification.)

Considering the above, it concluded that LUCA Analysis which included HCV-HCS assessment identified for any new oil palm planting



		after 2005 of Sustainable Palm Oil Enterprise Network Pakpanang Group, Thailand on 22 Aug 2023 was Satisfactory.	
Milestone A	Group members develop a plan to identify the maximum area for onsite remediation of HCVs lost since 2005 and HCS forests lost since November 2019, through a participatory process and the plan is submitted to RSPO.	The LUCA assessment resulted by RSPO presented on 22 Aug 2023 indicated that Sustainable Palm Oil Enterprise Network Pakpanang Group, Thailand, has result no peat area and no plots planted no steep slopes, Members have signed a commitment that if one day develops a new area date on 17 Feb 2023, 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 last date on. 22 Aug 2023 or on peat on the declaration form. Remediation analysis was carried out within the riparian buffer and steep slope area as described in Section 3.4 in LUCA Report. The analyst has found that 28 smallholder area planted their oil palm within prohibited areas (riparian buffer). Thus, the total area that needs to be remediated is 5.32 hectares. However from the group manager interview, the group decided on 58 Smallholders' areas planted with oil palm within riparian areas of 8.98 ha with a total Area Planted with Oil Palm of 123.05 ha excluded to certify this assessment. This is because members have not yet practiced to meet the group's requirements. In the matter of planting oil palm within riparian areas. (Reference The LUCA report Sustainable Palm Oil Enterprise Network Lumnam Pakpanang (Pakpanang - Lot 1) Clarification 2 , Prepared on 11th Aug 2023, on page 21-24 of content 3.4 Analysis of Prohibited Area ; 3.4.1 Riparian Area. The 30 Smallholders' area planted with Oil Palm is 56.75 ha and the LUCA report Sustainable Palm Oil Enterprise Network Pakpanang (Pakpanang - Lot 2) Clarification 2 Prepared on 22nd Aug 2023, at page 22-25 of content 3.4 Analysis of Prohibited Area ; 3.4.1 Riparian Area. The 28 Smallholders' areas planted with Oil palm within riparian areas of 5.32 ha with total Area Planted with Oil Palm is 66.3ha were excluded from this certification.)	Complied

		Considering the above it concluded that LLICA Analysis which included	
		Considering the above, it concluded that LUCA Analysis which included HCV-HCS assessment identified for any new oil palm planting after 2005 of Sustainable Palm Oil Enterprise Network Pakpanang Group, Thailand on 22 Aug 2023 was Satisfactory	
		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.	
		According to information gathered from RSPO that RaCP for Independent Smallholders is still in the process of being developed.	
		The RaCP process for ISH has only been limited to quantifying and recording conservation obligations and identifying areas that require remediation, through submission of Disclosure Liability and LUCA.	
		Further requirements regarding RaCP, such as a remediation plan (if any), will only apply after RaCP mechanism for ISH has been issued.	
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. This audit group had only existing members, and with reference to the ASA-1 result, there were no remediated plans according to the reason defined above. The group Manager does not need to process LUCA or identify any remediation plan. Thus, there is none of the remediated plan. As procedural note under Principle 4, the requirements as outlined in the RaCP (2015) is not fully applicable for	Complied
		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 maximize positive environmental impact on-site. The	



		requirement means that quantified liability is disclosed and assessed through a land use change analysis (LUCA) fully supported and funded by the RSPO Secretariat.	
DoDoAre	ng of independent smallholders, since November 2019: not replace any HCVs not replace any HCS forests as defined by the simplified combined HCV- e not on steep slopes (more than 25 degrees or as in the National Interplace not on peat areas of any depth.	• • • • • • • • • • • • • • • • • • • •	
Eligibility	Smallholders provide information on all planned new plantings and commit that no new planting are on HCVs or HCS forests, on steep slopes (more than 25 degrees or as in the National Interpretation) or on peat (Refer to appendix 1).	The group has no plans for new oil palm planting/development of new areas. However, all group members have signed to commit 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 declaration form. Moreover, The group surveyed and monitored yearly during the internal audit.	Complied
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	Smallholder members of all group members is existing plantation since 2010 with the plots previously converted from agriculture crops (paddy, corn, cassava, rubber) .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.	Smallholder members of all group members is existing plantation since 2010 with the plots previously converted from agriculture crops (paddy, corn, cassava, rubber) .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 r	minimised by use of best management practices.	
Eligibility	Group manager confirms presence of peat on existing plots within the group and smallholders on peat commit to using best management practices (BMPs), and minimizing subsidence and degradation of peat soils (Refer to appendix 1).		Not Applicable
		Sampling sign commitment from member to confirm acknowledgments and understanding as the group has no presence of peat on existing plots within the group, and smallholder Water management and monitoring of subsidence rate are not applicable since there is no peat soil identified in the area of Sustainable Palm Oil Enterprise Network Pakpanang Group and refer Nakhon Si Thammarat Land Development . According to soil maps overlay indicated that there is no peat soil in area of smallholder plantation. Soil maps available in "Land Development Department" with scale 1:25,000 in year 2024.	
Milestone A	Smallholders complete training on best management practices (BMPs) for peat. The group has an action plan to minimize risk of fire, to apply BMPs for plantings on peat and manage water systems in the certification unit.	There is no presence of peat on existing plots within the group and smallholder. However, All members of Sustainable Palm Oil Enterprise Network Pakpanang Group was complete training on best management practices (BMPs) for peat since on orientation program, via an annual meeting on 24 March 2024 and follow training program on 15 Jun 24, 22 Jun 24, 29 Jun 24, 6 Jul 24 with 305 participants (291 existing member 14 new members) respectively, by group manager and Miss. Jutharat Sikaew (Group manager). Sustainable Palm Oil Enterprise Network Pakpanang Group have firefighting equipment and stored at separated warehouse. This facility is one of action plan to minimize risk of fire management. Sustainable Palm Oil Enterprise Network Pakpanang Group have made water system management which describe on HCV management plan for conserving two plots on riparian. Regarding training the peat area management plan.	Not Applicable



Milestone B	Smallholders implement the group's action plan based on BMPs, including fire and water management, and monitoring of subsidence rate for existing planting on peat.	Not Applicable, Smallholders implement the group's training action plan based on BMPs management on peat as refer to action plan of peat management. As mention per 4.4 E, there is no presence of peat on existing plots within the group and smallholder.	Not Applicable
Criteria 4. Plots on pe	5 at are replanted only on areas with low risk of flooding or saline intrusio	n as demonstrated by a risk assessment.	
Eligibility	Smallholders commit to provide information on all plans for replanting and commit that replanting will only be in areas with low risk of flooding or saline intrusion (Refer to appendix 1).	Not Applicable, As mention per 4.4 E, There is no presence of peat on existing plots within the group and smallholder. Sustainable Palm Oil Enterprise Network Pakpanang Group has the smallholder's declaration to fulfil the RSPO Independent Smallholder Standard. In the declaration has included the commitment of: 1. No new planting on peat and replanting on peat only in areas with low risk of flooding and saline intrusion. 2. Use of best management practices for oil palm on peat 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 by signing the Smallholder Declaration as refer to Annex 2 RSPO Independent Smallholder Standard	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, As mention per 4.4 E, there is no presence of peat on existing plots within the group and smallholder.	Not Applicable
Criteria 4.	- 3		



Fire is not u	used on the oil palm plot for preparing land or for pest control, nor open	fire for waste management on the farm.	
Eligibility	Smallholders commit to no burning for preparing land or for pest control, nor open fire for waste management. Group manager records evidence of prior burning of members joining the group (Refer to	In the policy stated that there should be no uncontrolled, illegal or irresponsible use of fire for the purpose of land preparation for new and replanting and disease control, waste management and sanitation.	Complied
	appendix 1).	Verifying the group relevant record found none of burning cases before member joining to the group. Use of fire for waste disposal is also prohibited. Moreover, The zero burning policy was stated in the Sustainable Palm Oil Enterprise Network Pakpanang Group, manual Issue 30 Nov 2023 on page 23/42.	
		The group member signed a declaration to commit that no burning for preparing land or pest control. Sampling sign declaration below:	
l		Existing member	
		 Member ID 30218095 (Paisit K.) Joining group on 22 may 2020, signed group agreement and signed the declaration letter on 13 Dec 2023. 	
		New member	
		 Member ID 30218106 (Supaporn T.), Joining group on 11 Jul 2020, signed group agreement and signed the declaration letter on 11 Dec 2023. 	
		 Member ID 30420005 (Amornrat T.), Joining group on 22 Jul 2020, signed group agreement and signed the declaration letter on 27 Dec 2023 	
		Existing member with additional plot	
		Member ID 30518047 (Aon M.), Joining group on 27 Apr 2020, signed group agreement and signed the declaration letter on 10 Sep 2021.	
Milestone A	There is no physical evidence of new burning (after eligibility) for land preparation for oil palm by smallholders. Smallholders complete	There is no physical evidence of new burning for land preparation for oil palm by smallholders. Awareness and training for land preparation,	Complied



	 training on and are aware of: Alternatives to fire for land preparation and farm waste management (where appropriate possible). Alternatives to fire for pest control. Fire prevention and how to respond to and manage fires in their plots. 	disallowing fire for land preparation and pest control and waste management have been conducted to all members. Verifying during the audit found the content of training material covered all of the topics in the indicator as follows: • Alternatives to fire for land preparation and farm waste management (where appropriate possible).	
		Alternatives to fire for pest control.	
		Fire prevention and how to respond to and manage fires in their plots.	
		That trained by Ms.Jutharat Pueatpian Group manager ,Mr. Pisit Trakarnphasakun (Wildlife Conservation Officer). The training records were reviewed, and a refresher training session was held from June 15-29, 2024, and 29 Aug 2024 for both existing and new members. The following members' training records were found:	
		- New Member ID 30218106 (Supaporn T.), New Member ID 30420005 (Amornrat T.)	
		- Existing member adding plot: Member ID 30518047 (Aon M.)	
		- Existing Member ID 30218095 (Paisit K.)	
		Based on the interview, They 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.	
Milestone B	Smallholders do not use fire or practice burning for land preparation, waste management or pest control on the farm. For pest control, fire may be used only in exceptional circumstances i.e. where no other effective measures exist and with prior approval of relevant authority.	There is the policy for no burning state on the Roundtable on sustainable palm oil for smallholder management manual on page 4. The training has been provided for all members. The group manager explained the zero burnings to the group members during the annual	Complied



		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 confirmed that fire has never been used in this region and other areas during the field observation trip. There was no indication of burn marks. Based on site visit to 38 sample plots of Sustainable Palm Oil Enterprise Network Pakpanang Group ,practice burning for land preparation, waste management or pestcontrol on the farm was not found. Smallholders have understanding that agrochemical waste shall be collected and given to Farmer Group then stored at specified place/storage.	
Criteria 4 Riparian bu	.7 uffer zones are identified and managed to ensure they are maintained an	d/or enhanced.	
Eligibility	Group manager identifies riparian buffer zones within the group and smallholders commit to no new planting in riparian zones (Refer to appendix 1).	The group member signed a declaration to commit that to commit to no new plantings in riparian zones. Moreover, The best management practice for palm oil was stated in the Sustainable Palm Oil Enterprise Network Pakpanang Group manual on page 23 for apply distance between the riparian zones at least ±4 meters. Sampling sign declaration below:	Complied

		 Existing member Member ID 30218095 (Paisit K.) Joining group on 22 may 2020, signed group agreement and signed the declaration letter on 13 Dec 2023. New member Member ID 30218106 (Supaporn T.), Joining group on 11 Jul 2020, signed group agreement and signed the declaration letter on 11 	
		 Dec 2023. Member ID 30420005 (Amornrat T.), Joining group on 22 Jul 2020, signed group agreement and signed the declaration letter on 27 Dec 2023 	
		 Existing member with additional plot Member ID 30518047 (Aon M.), Joining group on 27 Apr 2020, signed group agreement and signed the declaration letter on 10 Sep 2021. 	
		During interviewing and document review, the group was identified riparian buffer zones (nearby the river and the canal) total of 110 plots. The group has an action plan for 110 plots, such as No new plantings in riparian zones and trimming leaves to minimize 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.		Complied

		- New Member ID 30218106 (Supaporn T.), New Member ID 30420005 (Amornrat T.)	
		- Existing member adding plot: Member ID 30518047 (Aon M.)	
		- Existing Member ID 30218095 (Paisit K.).	
		During the site assessment, instruct plantation owners near watercourses to maintain buffer zones with natural vegetation along these waterways. Signs prohibiting chemical spraying near water sources (Buffer Zones) have been posted. The group manager has also implemented an action plan to maintain and/or enhance riparian buffer zones.	
Milestone B	Smallholders maintain and/or enhance riparian buffer zone areas.	During the on-site assessment. The sampling plots identified the riparian buffer zone. 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.	Non- compliance
		The group implements that the actions taken to the conservation program set aside \pm 4 m of the buffer zone along the estate's boundary. 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.	
		However, based on the field visit, it was found that smallholders with ID 30518062 (Plot D), ID 30518043 (Plot B), ID 30116052 (Plot A), and ID 30518070 (Plot B) had sprayed chemicals near the riparian areas. Reference the details as Major NC no. 2553087-202409-M5.	
Criteria 4.	8		

Pesticides a	are used in ways that do not endanger health of workers, family, commu	nities or the environment.	
Eligibility	Smallholders commit to phase out paraquat and pesticides categorized as WHO Class 1A or 1B and those listed by the Stockholm or Rotterdam Conventions by: • Immediately stopping purchasing of these pesticides • Phasing out use of remaining stock by MS A • Providing information for The Group manager to keep record of pesticide purchase and use. (Refer to appendix 1)	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 BMPs. 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. 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 Sustainable Palm Oil Enterprise Network Pakpanang Group all pesticide/herbicide usage by smallholder members and keep the record in the office.	Complied
Milestone A	Smallholders complete training on BMPs for pesticides including pesticide usage, awareness on risks for pregnant and breastfeeding women and young workers; storage and disposal; paraquat and pesticides listed by WHO Class 1A or 1B, the Stockholm or Rotterdam Conventions (and in compliance with 3.5).	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 Sustainable Palm Oil Enterprise Network Pakpanang Group Office on 28 Aug 2024. Refresh Training on GAP, HCV Management, Integrated Pest Management (IPM, and Weed Control conducted at Sustainable Palm Oil Enterprise Network Pakpanang Group on 28 Aug 2024. Training by Ms.Jutharat Pueatpian Group manager ,Mr. Pisit Trakarnphasakun	Complied

		(Wildlife Conservation Officer). Verified the evidence of the training record. The refresh training Topic 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 was conducted on 28 Aug 2024 for all members by Ms.Jutharat Pueatpian Group manager ,Mr. Pisit Trakarnphasakun (Wildlife Conservation Officer). Evidence of training can be shown during audit. Minutes of training and attendance list are available during audit. The auditor found that from interviews with sample farmers, the farmers admitted that they no longer used pesticides with the active ingredient paraquat. Farmers also prioritize using manual control before using pesticides in managing weeds in the field.	
Milestone B	Smallholders implement BMPS for all pesticide use, including prohibiting use of pesticides by pregnant and breastfeeding women and young workers, and exclusion of paraquat and pesticides that are categorized as WHO Class 1A or 1B, or those listed by the Stockholm or Rotterdam Conventions, unless when authorized by relevant authorities for pest outbreaks.	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. Sustainable Palm Oil Enterprise Network Pakpanang 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 Sustainable Palm Oil Enterprise Network Pakpanang 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 28/08/2024. 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 Program for 2024. Ban Huaphaklu Subdistrict Health Promoting Hospital has	Complied

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		conducted the medical surveillance by Dr. Kirttanu F. Licence 42871. Based on the medical check-up result, no pesticide operator affected the cause of pesticide. Evidence of training member that use Glufosinate-ammonium had been trained can be shown during audit. Minutes of training and attendance list are available during audit. However, from the verification of the visit to plot member ID.30218095 Glufosinate-ammonium were used. The members use pesticides with the active ingredient glyphosate and use manual techniques by slashing and pulling weeds in the harvest path. Some farmers also use cutting machines to manage weeds in their plot	
Criteria 4.	9		
	and smallholders manage pests, diseases, weeds and invasive introducent (IPM) techniques.	ced species using appropriate techniques, including but not limited to In	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.	Verifying during the onsite audit found the content of training material covered all of the topics in the indicator on IPM,BMPs and GAPs and trained by Ms.Jutharat Pueatpian Group manager, Mr. Pisit Trakarnphasakun (Wildlife Conservation Officer). Verifying the evidence of the training record. The refresh training was conducted on 15-29 Jun 2024 for existing members, including new members. For example, it found the training record as follows. - New Member ID 30218106 (Supaporn T.) and New Member ID 30420005 (Amornrat T.), - Existing member add plot Member ID 30518047 (Aon M.) and - Existing Member ID 30218095 (Paisit K.)	Complied
		Based on the results of interviews with sample farmers, the farmers also admitted that they prioritize using manual control before using pesticides in managing weeds in the field. The GAP socialization	

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Milestone B	The group and smallholders maximize use of IPM approaches to minimize use of pesticides and herbicides on their farm.	training material carried out above also discusses integrated pest control, for example prioritizing biological control by planting beneficial plants such as Turnera subulata and carrying out early detection of pest attacks before carrying out chemical control. During this field visit and interview with smallholders and ICS, confirmed that they have developed beneficial plants (Turnera subulata), Mexican creeper for natural enemies of leaf eater caterpillar. The Group Manager also provided a Barn owl (Tyto alba) nest to conserve and develop the barn owl and Protozoa (Sarcocystis singarporinsis as a natural enemy of rats. Some smallholders conducted weeding using manual or mechanical methods to minimize the use of pesticides. Group managers and smallholders maximize the use of IPM approaches to minimize the use of pesticides and herbicides on their farms. The members use pesticides with the active ingredient glyphosate and use manual techniques by slashing and pulling weeds in the harvest path. Some farmers also use cutting machines to manage weeds in their plot Prioritizing biological control by planting beneficial plants such as Turnera subulata and carrying out early detection of pest attacks before carrying out chemical control are also guidelines for farmers in pest control. This has also been explained by the sample farmers.	Complied
Internal (Control System requirements for smallholder groups.		
A – ICS: 0	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	Ms. Jutharat Phuetphian has been appointed as group manager of Sustainable Palm Oil Enterprise Network Pakpanang. She was	Complied



Milestone A	The Group has appointed a Group manager	appointed since on 9 March 2024, during annual meeting of the year 2024 with the approval of the group committee members collected The group manager is the individual and she is one of the group	Complied
Milestone B	The Group has appointed a Group manager	members. The meeting record for the year 2023 for the appointment of the group manager is made available to the group members. All members were acknowledgement and approved Group manager including Group committee.	Complied
Eligibility	The Group manager has evidence of legal identity.	Sustainable Palm Oil Enterprise Network Pakpanang is a registered organization according to the Community Enterprise Promotion Act, B.E.2548 (2005) that registered with Chian Yai District Agriculture	Complied
Milestone A	The Group manager has evidence of legal identity.	office valid till 31 Dec 2024. The registration number is 8-80-06-11/2-0010. As required by Thai laws, the group has to re-register with	Complied
Milestone B	The Group manager has evidence of legal identity.	Chian Yai District Agriculture Office, Nakhon Si Thammarat Province The certificate of registration is kept by group manager at the office.	Complied
A.1.3			
Eligibility	The group has membership requirements.	The Group has established a "Sustainability Manual" which includes procedures and relevant forms. It covers all activities for the	Complied
Milestone A	The group has membership requirements.	management of the group members. The procedure for new member registration and related member requirements was also state in the manual at page no. 13-16; Topic:	Complied
Milestone B	The group has membership requirements.	 "Membership and Registration" which including sub-topic as follow: Membership recruitment process. Member qualification. Apply members by repeating requests. Termination of membership. 	Complied

A.1.4							 Termination process Furthermore, there are other member requirements such as Compliant process (P.17), Punishment regulations (P.25), Annual group meeting (P.27-26). The implementation for registration has been verified based on review of personal file of each member, such as application letter, declaration to implement sustainability standard, ID card, land title. Agricultural coacher or database officer evaluated the readiness of new applicants according to the readiness assessment form (Gap Analysis) (Sor-Mor-Bor 003) by interview and documentary evidence. and record information. The smallholder must sign the acknowledgment of the smallholder declaration (Sor-Mor-Bor 005) and participate in various activities as determined by the group. There are 16 new group members who have evaluated against the membership requirements. Sample new member as follow; New member Member ID 30218106 (Supaporn T.), Joining group on 11 Jul 2020, signed group agreement and signed the declaration letter on 11 Dec 2023. Member ID 30420005 (Amornrat T.), Joining group on 22 Jul 2020, signed group agreement and signed the declaration letter on 27 Dec 2023 	
Eligibility	All members requirements.	have	signed	and	acknowledged	membership	Each of the member of groups who joined the Sustainable Palm Oil Enterprise Network Pakpanang signed the application Letter of Membership and Member Group Declaration (see criteria 1.3). In addition, they also fulfil the membership requirement as described in	Complied

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Milestone A	All members can demonstrate understanding of membership requirements.	of membership requirements including interviewed all sampling to confirmed they can demonstrate understanding of membership requirements such as	Complied
Milestone B	All members can demonstrate understanding of membership requirements.	 Existing member Member ID 30218095 (Paisit K.) Joining group on 22 may 2020, signed group agreement and signed the declaration letter on 13 Dec 2023. New member Member ID 30218106 (Supaporn T.), Joining group on 11 Jul 2020, signed group agreement and signed the declaration letter on 11 Dec 2023. Member ID 30420005 (Amornrat T.), Joining group on 22 Jul 2020, signed group agreement and signed the declaration letter on 27 Dec 2023 	Complied
		 Existing member with additional plot Member ID 30518047 (Aon M.), Joining group on 27 Apr 2020, signed group agreement and signed the declaration letter on 10 Sep 2021 	
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 arranged the "Business development plan", including ICS plan, Plan to promote garden management, Garden management plan, Environmental, safety and legal plan, Economic and social plan, which ICS Plan on the form of Sustainable Palm Oil Enterprise Network Pakpanang for Y2023-2024 it contains activities and implementation time targets.	Complied
		The plan has been reviewed and approved on 30 Nov 2023 by group chairman and group manager and communicate of ICS plan on	

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A.2.2			
		Based on the interview with the 38 sampled group members found the plan ICS has implemented with conducted the group meeting e.g. member registration, training, group meeting and internal audit.	
Milestone B	The Group manager can demonstrate compliance of the ICS by individual members.	the internal audit will be split sub group for member. The auditors who were chosen to be visited and audited in each group.	Complied
Milestone A	The Group manager can demonstrate compliance of the ICS by individual members.	The group manager has established a plan and implemented the internal audit of all group members (308 members). The plan was reviewed once a year. The group manager established plan for implementation of ICS at least once a year, of Y2023-2024 was conducted since on Jan – Dec 2024. There is total 3 internal auditors, registered and approved by the group. According to the audit program,	Complied
		The ICS has planned and implemented for all the group members.	
		7. External audit.	
		6. Ordinary meeting program.	
		4. Internal audit.5. Training program for RSPO RISS principle 1-4.	
		3. Make plot and database.	
		2. Preliminary assessment for new member.	
		1. Recruit members to join the group.	
		ordinary meeting on 15 Jun 24, 22 Jun 24, 29 Jun 24,6 Jul 24. Some of the programs that including:	

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 has attended the Training of RSPO Independent Smallholder Standard 2019 on 28 Apr 2022 by Dr. Benjamaporn (RSPO Standard trainer; on line public training) and had refresh training of RSPO ISH standard on 28 Feb 23, 10 Mar 23, 24 Mar 23 by Mr. Somjet (Group Manager of the Sustainable Palm Oil Producing Community Enterprise Group Sai Khueng-Bang Sawan).	Complied
		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 Sustainable Palm Oil Enterprise Network Pakpanang reviewed and approved on 09 Mar 2024.	
		 Ms. Jutharat Phuetphian was announced to Group Manager representative for management and monitoring all of activity of RSPO ISH of Sustainable Palm Oil Enterprise Network Pakpanang reviewed and approved on 9 March 2024 	
		Furthermore, the Group manager also has sufficient funding to manage the group that comes from RSPO premium sharing. The premium sharing has been supported by Thai Tallow and Oil Co. Ltd	
		The premium sharing term and mechanism also have been communicated during Annual Member Meeting on 15 Jun 24, 22 Jun 24, 29 Jun 24,6 Jul 24. The company had agreement for group as	
		additional price 0.05 Baht for non-certified member and 0.10 Baht for certified RSPO member. All members accepted and agreed with the condition and no negative feedback from them.	
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. 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 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 includes group objectives, structure, relevant procedures and the certification process) and other topics as outlined in the ISH Standard.	on 30 Nov 2023, which is identified in "Business development plan".	Complied

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		 Replanting in peat soil Preventing forest fires in peatland areas Legal registration Preventing washout, erosion, and maintaining buffers along river banks 	
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.	of existing and new members had attended the training courses as planned and demonstrated their understanding knowledge from the courses such as;	Non- compliance
		• GAP/BMP, IPM and chemical handling, Techniques and procedures for collecting leaf and soil samples, Using fertilizer for palm plantations. (Analysis value or fertilizer deficiency symptoms) on 15 Jun 24, 22 Jun 24, 29 Jun 24,6 Jul 24 with 305 participants.	
		However from review and verification the training record found some members had not complete training and can not 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, refer Major NC no. 2553087-202409-M6	

B – ICS: Policies and management

B.1 The group 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 "Sustainability Management Manual" Rev.06, issued on 30 Nov 2023, Topic Punishments Regulation on page 24 and the procedure for conduct internal audit in Topic Internal Audit on page 60-64. 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 member and group management specify that there will be conducted at least once a year by internal auditor who has qualification as determination and was approved by group and that assessment and non-conformity shall be completed before the certification body's audit. The process of internal auditing includes the preparation for audit plan, appoint internal auditors, audit preparation, conducting the audit, audit results summary, control of nonconformity and Internal Audit reporting. For the sanction process, it has been identified that members who are found to be non-compliant with the requirements must face consequences. Punishments will be imposed based on the severity of the non-compliance, ranging from warning, prohibit for using RSPO logos, certificates and documents and then withdrawal from group membership, which will be considered as the final step.	Complied
Milestone A	The ICS is implemented and an internal audit is conducted for at least half of the group members and all audit findings are closed	The group is audit for MS-B certification. Please refer to MS-B information.	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.	The group has shown the implementation of internal audit for 2024. An internal audit in Eligibility, Mile Stone A and Mile Stone B Stage were conducted in Apr 2024 for existing members and Jun 2024 for	Complied

		new members. Additionally, an internal audit for group management was conducted on 27 Jul 2024. Data verified of internal audit Y2024 implementation as following; • According to the sampling method for internal audits, 33% of group members were selected based on a risk assessment analysis as detailed in the "Sustainability Manual" on page 60. Document review revealed that the internal audit was plan to audit in Jan – Apr 2024. The internal audit was conducted as planned, covering 279 existing members and 16 new members, which is 95.77% of group members. • It was found that the appointment of internal auditors for group members was conducted through a group meeting on 13 Nov 2023 by appointing 3 auditors as Ms.Jutharat, Mr.Watcharapong and Ms.Kanyapat. • Furthermore, found the appointment of 2 nd party auditor for group management audit as Ms.Nalita B., Group manager from Saikueng Bangsawan Community Enterprise Group through the group's invitation letter dated 30 May 2024. • All internal auditors and the 2nd party auditor have passed the refresh training of RSPO ISH and internal audit training courses by Mr.Somjet L., RSPO specialist on 01 Dec 2023. • As a result of the internal audit, there was 1 NC for group member as Principle 4.7 MSA which has correction and closed NC on 02 Sep 2024. For group manager audit, there was no non-compliances.		
B.1.2	B.1.2			
Eligibility	Basic information, farm information, production data, legal documentation of group members and signed Smallholder Declarations are available to The Group manager	The group has retained all member information, including basic details, farm information, production data, legal documentation of group members, and signed smallholder declarations.	Complied	

Milestone A	Basic information, farm information, production data, legal documentation of group members and signed Smallholder Declarations are available to The Group manager	Based on document verifications, interviews with the Group manager, and interactions with sampled group members during field observation, it was confirmed that all members have signed and acknowledged the membership requirements.	Complied
Milestone B	Basic information, farm information, production data, legal documentation of group members and signed Smallholder Declarations are available to The Group manager	All members need to sign in several documents and submitted attach documents as follows: • Membership application. • Power of attorney (if any) • 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 record their information using forms provided by the group. This information is then collected and verified by the group faciliator every six months. Example of a group member data as; • Member ID: 30218101 (Jaras M.) Plot A, Joining group on 11 Jul 2020, signed group agreement and the declaration letter on 13 Dec 2023, hold Title deed no. 15564 covering the production area of 1.45 ha. • Member ID: 30118143 (Nittaya M.) Plot B, Joining group on 27 Apr 2018, signed group agreement and the declaration letter on 28 Dec 2023, hold Title deed no. 10297 covering the production area of 0.42 ha. • Member ID: 30320026 (Sittikorn T.) Plot B, Joining group on 18 Jul 2020, signed group agreement and the declaration letter on 16 Dec 2023, hold Title deed no. 22541 covering the production area of 2.64 ha.	Complied



C – ICS: G	C – ICS: Group Business planning		
C.1 The g	C.1 The group 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 Production and income forecasting based on historical records Plans for expansion	 This group has an annual group business plan which includes: Production and income forecasting based on historical records and plans for expansion. Reference to their business plan for 3-5 years (2023 – 2028) and focus 2023 to 2025. The group business plan is implemented and reviewed at least annually with lasted reviews on 24 March 2023 by group monthly meeting. The group demonstrates financial stability and growth and it's able to support itself financially by referring to financial plans of the year 2021 to 2022 and 2022 to 2023 of their financial efficiency. A distribution channel for the premium price difference that members can get. The plan is to expand the area by adding new members and having existing members increase their oil palm plantation area (by converting land used for other crops within the certified area) to a total of 800 hectares (5,000 rai) over 5 years (160 hectares or 1,000 rai per year), based on the group's potential. In the past year, the area was expanded by 20% in 2023. 	Complied
Milestone A	The group business plan is implemented and reviewed at least annually.	The group business plan is implemented by the group manager and committee to follow according to plan and communication to all group member and monitoring effectiveness of implemented such as: group member feedback or social complaint. Based on the Annual Member Meeting Report, the premium utilization among others for audit cost, ICS contribution and capacity building, administrative tools, and signboard. Based on interviews with a sample	Complied

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		of farmers, they have known the expenses of premium prices which have been disseminated through the Annual Member Meeting. Latest business plan has reviewed on 24 March 2024 via monthly meeting by group committee and will be report to all member via annual meeting on 24 March 2024.	
Milestone B	The group demonstrates financial stability and growth, and is able to support itself financially.	This group has an annual group business plan which includes: Production and income forecasting based on historical records and plans for expansion. Reference to their business plan for 3-5 years (2023 – 2028). Auditor has verified financially stable and shows growth from previous year of annual meeting. The group business plan is implemented and reviewed at least annually with lasted reviews on 24 March 2024 The group demonstrates financial stability and growth and it's able to support itself financially refer to financial plan of year 2022 to 2023 and 2023 to 2024 and lasted annual meeting on 24 March 2024 (detail in presentation) of their financial efficiency.	Complied
C.2 The I	CS of the group is integrated with the group's management plan		
C.2.1			
Eligibility	 A group management plan is available which includes: Training/capacity building plans to improve productivity of group members. An approach to strengthen links within the supply chain. Plan for continuous improvement projects (i.e. on waste, soil, etc.), if any. 	This group has an annual group business plan which includes: Continual improvement plan 2024 Training for pesticide application Fertilities management in the oil palm plantation Harvesting management Increasing productivity of oil palm Reduce production cost	Complied

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		 Social and environment impact plan Training SEIA evaluation Interested parties survey Summary result and report Water management Training for water use in oil palm plantation and water source management 	
		 Member filed visit with 100% of all members (Within 1 cycle of certificate). Waste management: training and monitoring of waste management. 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 done annually reviews with lasted done on 24 March 2024 and 	
Milestone A	The group management plan is implemented and reviewed at least annually.	approve by chairman on 30 March 2024. All of the management plans have been implemented by the identified person in charge. When this plan has been implemented to the involved person or other related, the responsibility is reporting the process and result to the group manager and then to report in the meeting again. This plan has reviewed at least once a year with the latest reviews was done on 24 March 2024 and approve by chairman on 30 March 2024. (it included group ordinary meeting).	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 2024 Training for pesticide application Fertilities management in the oil palm plantation	Complied

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- Harvesting management
- Increasing productivity of oil palm
- Reduce production cost
- Social and environment impact plan
- SEIA evaluation
- Interested parties survey
- Summary result and report
- Water management
- Training for water use in oil palm plantation and water source management
- Member filed visit with 100% of all members.
- Waste management: training and monitoring of waste management.
- 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 done annually reviews with lasted done on 24 March 2024.

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, policy appointment covering to social and environment, set the business plan.

Finally, to monitor and reviews of the effectiveness of their system with annually meeting.

An auditor will verify the effectiveness of this group system in the onsite audit.



The group business plan is implemented and reviewed annually on 28 Jan 2024 via ordinary meeting. The latest review was on 24 March 2024

Referring to the last meeting on 28 Jan 2024 and the financial plan for the year 2024, this group shows financial stability and growth from the previous year. They were able to support themselves financially.

This group has an annual group business plan which includes:

- a) Continual Improvement Plan 2024
 - Advised foliar piles (Oil Palm Leaf) in suitable area conditions.
 - Healthy and Safety awareness including First aid kit.
 - Health checkup with who used chemical.
 - Reduced waste such as Chemical used container, Fertilizer empty bags
 - Refresh RSPO/RISS training
 - Sampling soil for testing practice
 - GARNODERMA eradication or prevention
 - Certificate of Develop leadership potential being a good trainer as Knowledge of RISS
 - Training for pesticide application
 - Fertilities management in the oil palm plantation
 - Harvesting management
 - Increasing productivity of oil palm
 - Reduce production cost
- b) Social and environment impact plan
 - Training (HCV & HCS, FPIC, labour law, safety and risk assessment of work)
 - SEIA evaluation



- Interested parties survey
- Summary result and report
- c) Water Management
 - Training for water use in oil palm plantation and water source management
 - Field visit to all member's.
- d) Waste Management
 - Training and monitoring of waste management
- e) Cost reducing plan
 - Training (GAP, BMP, IPM and chemical use including record of plantation operation cost)
 - Soil & Leaf sampling
 - Monitoring of soil fertility with improved fertilizer use and application.

The business plan is implemented and latest established on 28 Jan 2024 and reviewed on 24 March 2024.

During the audit, the group manager has demonstrated the group complies with the ISH Standard by registered their group compliance to Thailand legal, registered in RSPO member and palm trace system, set ICS for this group, policy appointment covering the social and environment, set the business plan, etc.

The group manager also monitoring and reviews the effectiveness of their system with annual

D – ICS: Group trading system for certified volumes

D.1 The group has a procedure and system in place for the tracking of FFB.

D.1.1

Eligibility	Record sheets to track the annual production and sales of certified volumes, covering traceability of producers and/or traders are available.	Group manager maintains the annual production and sales of certified volumes, and recorded in Excel file. Group members have reported sale and/or harvested FFB volume to Group manager every 6 months both of sale for certified and non-certified RSPO, then Group manager and facilitator were verified the data by compare the data from logbook with the weighing bill from oil palm ramp to ensure correct data and traceability of all FFB.	Non- compliance
		However, based on field observation and interviewed with sample members, Group manager and verified the production volume, it was found that the record lacked traceability as FFB production is a mix/contaminated of certified and uncertified plots, and the group has not taken any steps to verify or confirm that the excess production from its members originates from certified plots. Reference the details as Major NC no. 2553087-202409-M8	
Milestone A	Group manager maintains annual production records and sales of certified volumes.	The group manager maintains records of the annual production and sales of certified volumes in an Excel file. Group member has report their sales and/or harvested FFB volumes to the group manager every 6 months for both certified and non-certified RSPO. RSPO-certified volumes can be traced using the PalmTrace system via the book & claim module.	Complied
		The auditor verified the credits sold from PalmTrace and checked the volume sold as credits in the IP model. The group has appointed Ms.Jutharat P. (Group Manager) to be responsible for selling the credits. The group manager also compares FFB volumes from the previous year every 3 months and uses the results to estimate FFB for 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 in an Excel file. Group member has report sale and/or	Complied

		harvested FFB volume to group manager every 6 months both of sale for certified and non-certified RSPO. For RSPO certified can trace from PalmTrace system by book & claim module as define in documented procedure of FFB purchase of RSPO group members. Group manager has compared FFB volume form previous year every 3 months and keep the result to estimate FFB in the next cycle.	
		Auditor has verified credit sold from PalmTrace with found volume sold as credit in IP model. 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. Ms.Jutharat P. (Group Manager) has responsible to sell the physical and credit.	
D.2 The g	roup documents and implements a system for the tracking of FF	В	
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	The group manager maintains the annual production and sales of certified volumes in an Excel file. Group members must report sales and/or harvested FFB volumes to the group manager every 6 months for both certified and non-certified RSPO. RSPO-certified volumes can be traced using the PalmTrace system via the book & claim IP module. All group members are aware of the book and claim method, as the group manager informs them during every meeting. The group members will be issued a copy of the weighing bill after the FFB is weighed at the Thai Tallow and Oil Co., Ltd (TTO 3) POM. The	Complied

		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, which green card was used for non-certified member and orange card for certified member.	
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 TTO3 POM. The issued weighing bill as confirmation of the delivery and the amount to be paid is included.	Complied
		Additionally, the group is registered on the RSPO PalmTrace platform with ID RSPO_PO1000012290 under the membership name Sustainable Palm Oil Enterprise Network Pakpanang. Group had scope of Certificate is "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.	
		Verification of the records and traceability from Oct 2023 to Sep 2024 showed that the group sold only physical as 14,596.18 MT (100 %) dose not sold as credit (0%) (see details in section 1). Ms.Jutharat P. (Group Manager) has been appointed and responsible for selling the credits.	

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 referenced the latest agreement for Y2024 between TTO3 and Group Manager and acknowledgment from all members during the annual meeting on 24 Mar 2024. Decision-making and governance were made fair and transparent via "Sustainability Management Manual" Rev.06, issued on 30 Nov 2023 and MOU issued on date 8 Feb 2024 with the factory (Thai Tallow and Oil Co., Ltd (TTO 3) POM) 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 certified members who brings the FFB to the factor by time to time at 100 baht/ MT (Orange Card member), and for the non-certified members who brings the FFB to the factor by time to time at 50 baht/ MT (Green Card member).	Complied
Milestone A	The disbursement of premiums, including price and timing of the disbursement to group members is clearly recorded.	Network Pakpanang have agreed on how the premiums should be	Complied
Milestone B	The disbursement of premiums, including price and timing of the disbursement to group members is clearly recorded.	used and the agreement is recorded on "Sustainability Management Manual" Rev.06, issued on 30 Nov 2023 and MOU issued on date 8 Feb 2024 with the factory (Thai Tallow and Oil Co., Ltd (TTO 3) POM 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 at 100 baht/MT (Orange Card member), and for the non-certified members who brings the FFB to the factor by time at 50 baht/MT (Green Card member). During field observation, it was confirmed and verified to 36	Complied
		smallholder that become samples in this audit, that they know, understand and has received what they called "Palm RSPO".	



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	N/A
РКО	N/A

Extraction	%
OER	N/A
KER	N/A

Production	t/yr
FFB Process	N/A
CPO Produced	N/A
PKO Produced	N/A

Land Use	На
OP Planted Area	N/A
OP Planted on peat	N/A
Conservation (forested)	N/A
Conservation (non-forested)	N/A
Total	N/A

Summary of Field Emission and Sink

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

*Note: Includes both estates and smallholders



Summary of Mill Emission and Credit

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

Summary of Kernel Crusher Emission and Credit (if applicable)

Emissions	tCO₂e
PK from own mill	N/A
PK from other source	N/A
Fuel Consumptions	N/A
Total Crusher emissions	N/A

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

Palm Oil Mill Effluent (POME) Treatment:		
Divert to Compost (%)		
Divert to anaerobic diversion (%)	N/A	

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

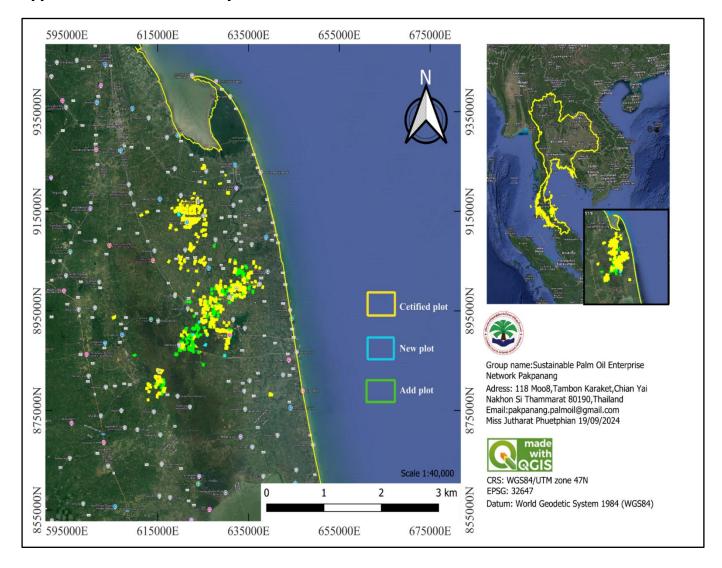


Appendix C: Location Map of Certification Unit and Supply bases

Not Applicable



Appendix D: Estate Field Map





Appendix E: List of Smallholder Registered and/or sampled

Sampling Group	Current Certification	Scope Extension	Other:
Risk Factor Applied	1.2 (medium risk)	2.0 (high risk)	N/A
Justification of Risk Factor Applied	The ISH certification Phase Milestone B	The ISH certification Phase Milestone B	
Number of samples	21 of 292 existing members	8 of 16 new members9 of 20 existing members with additional plots	
Remarks	None.	None.	

No.	Member name	Plot no.	Location	GPS co	oordinate	Area sı	ummary	Forecasted annual FFB Production	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	(MT) (tons)		
1	Miss.Amnuai Thongmee	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 2'0.62"N	100° 8'21.00"E	1.60	1.47	32.16	16/10/2020	30118111
2	Miss.Benjarin Juliratchaneekron	1	Ta Som, Hua Sai, Nakhon Si Thammarat	8° 3'44.54"N	100° 6'3.75"E	1.70	1.71	37.41	16/10/2020	30216005
3	Miss.Canjana Chongkaichak	1	Khaophrabat, Chian Yai , Nakhon Si Thammarat	8° 3'31.64"N	100° 8'22.90"E	1.20	1.09	23.84	16/10/2020	30317007
4	Miss.Chawiwan Wangchamnong	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 3'46.26"N	100° 7'33.74"E	0.70	0.70	15.31	16/10/2020	30116053
7	Miss.Chawiwan Wangchamnong	2	Karakat, Chian Yai , Nakhon Si Thammarat	8° 3'53.21"N	100° 8'10.61"E	1.13	1.13	24.72	16/10/2020	30110033
5	Miss.Kotchapan Janpet	1	Banklang, Chian Yai , Nakhon Si Thammarat	8° 7'12.10"N	100°11'55.10"E	1.42	1.42	31.06	16/10/2020	30217082
	Miss.Kuson Phanchatri	1	Khreng, Chauat , Nakhon Si Thammarat	8° 2'34.22"N	100° 6'42.94"E	1.35	1.35	29.53	16/10/2020	
6	Miss.Kuson Phanchatri	2	Khreng, Chauat , Nakhon Si Thammarat	8° 2'41.36"N	100° 6'51.87"E	2.08	2.08	45.50	16/10/2020	30817010
	Miss.Kuson Phanchatri	3	Khreng, Chauat , Nakhon Si Thammarat	8° 4'38.71"N	100° 9'12.63"E	4.47	4.47	97.78	16/10/2020	
7	Miss.Monthip Attamang	1*	Karakat, Chian Yai , Nakhon Si Thammarat	8° 4'39.00"N	100° 9'6.40"E	1.14	0.63	13.78	16/10/2020	30118108
	Miss.Nittaya Noosuk	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 6'40.40"N	100° 8'29.70"E	1.27	1.27	27.78	16/10/2020	
8	Miss.Nittaya Noosuk	2	Maechaoyuhou, Chian Yai , Nakhon Si Thammarat	8° 3'6.70"N	100° 7'45.35"E	2.31	2.31	50.53	16/10/2020	30116031
9	Miss.Nutjaree Suksawad	1	Si hmak, Chian Yai , Nakhon Si Thammarat	8° 3'3.70"N	100° 7'12.05"E	0.88	0.88	19.25	16/10/2020	30118126



No.	Member name	Plot no.	Location	GPS co	ordinate	Area sı	ımmary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
10	Miss.Pattaraporn Tongmee	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 6'19.20"N	100° 8'23.90"E	1.60	1.60	35.00	16/10/2020	30118114
11	Miss.Pornchanok Sittisan	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 6'33.00"N	100° 8'38.70"E	1.18	1.18	25.81	16/10/2020	30116017
12	Miss.Sopar Thongnok	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 6'24.60"N	100° 8'20.00"E	1.54	1.54	33.69	16/10/2020	30117094
13	Miss.Suwanlee Chothikamas	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 4'27.84"N	100° 8'53.60"E	1.01	1.01	22.09	16/10/2020	30116002
14	Miss.Vadtana Buaking	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 5'40.57"N	100° 9'21.28"E	6.72	6.72	147.00	16/10/2020	30117091
15	Miss.Vilasine Thog- mee	1*	Karakat, Chian Yai , Nakhon Si Thammarat	8° 4'47.13"N	100° 9'13.15"E	2.24	2.24	49.00	16/10/2020	30118108
	Miss.Wipharat Chauaisuk	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 3'43.95"N	100° 6'0.80"E	5.08	4.63	101.28	16/10/2020	
16	Miss.Wipharat Chauaisuk	2	Karakat, Chian Yai , Nakhon Si Thammarat	8° 3'44.54"N	100° 6'3.75"E	2.17	2.01	43.97	16/10/2020	30117096
	Miss.Wipharat Chauaisuk	3	Karakat, Chian Yai , Nakhon Si Thammarat	8° 4'35.76"N	100° 8'22.50"E	1.87	1.87	40.91	16/10/2020	
	Mr.Aean Aeadkaew	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 5'11.98"N	100° 8'12.86"E	0.84	0.84	18.38	16/10/2020	
17	Mr.Aean Aeadkaew	2	Karakat, Chian Yai , Nakhon Si Thammarat	8° 5'6.79"N	100° 8'22.01"E	0.44	0.44	9.63	16/10/2020	30118105
	Mr.Aean Aeadkaew	3	Karakat, Chian Yai , Nakhon Si Thammarat	8° 6'44.20"N	100° 6'8.38"E	0.86	0.86	18.81	16/10/2020	
18	Mr.Amnart Meetonglang	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 4'2.22"N	100° 7'19.77"E	1.20	1.20	26.25	16/10/2020	30118104
19	Mr.Anan Vita	1	Khaophrabat, Chian Yai , Nakhon Si Thammarat	8° 3'48.30"N	100° 7'5.76"E	1.30	1.29	28.22	16/10/2020	30316003
	Mr.Anan Vita	2	Karakat, Chian Yai , Nakhon Si Thammarat	8° 4'3.83"N	100° 7'12.85"E	1.76	1.74	38.06	16/10/2020	
20	Mr.Apichet Nimplot	1	Khreng, Chauat , Nakhon Si Thammarat	8° 1'13.12"N	100° 7'32.10"E	1.84	1.55	33.91	16/10/2020	30817006
20	Mr.Apichet Nimplot	2	Khreng, Chauat , Nakhon Si Thammarat	8° 1'11.81"N	100° 7'34.99"E	2.16	2.16	47.25	16/10/2020	30017000
21	Mr.Bancha Chudontro	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 3'48.03"N	100° 6'49.80"E	1.53	1.34	29.31	16/10/2020	30118110
	Mr.Bancha Chudontro	2	Karakat, Chian Yai , Nakhon Si Thammarat	8° 4'10.20"N	100° 7'18.40"E	2.40	2.37	51.84	16/10/2020	50110110
22	Mr.Hastapong Phetchana	1*	Karakat, Chian Yai , Nakhon Si Thammarat	8° 3'47.56"N	100° 6'53.31"E	1.20	0.38	8.31	16/10/2020	30116052



No.	Member name	Plot no.	Location	GPS co	PS coordinate Area summary		Forecasted annual FFB	Date of joining	Smallholder ID	
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
23	Mr.Tidarat Bunthongkhao	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 6'4.97"N	100° 8'41.79"E	0.87	0.87	19.03	16/10/2020	30117082
25	Mr.Tidarat Bunthongkhao	2	Karakat, Chian Yai , Nakhon Si Thammarat	8° 3'27.59"N	100° 5'52.15"E	1.69	1.69	36.97	16/10/2020	30117002
	Mr.ChaHleaw Sadsri	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 5'15.89"N	100° 8'43.91"E	0.70	0.70	15.31	16/10/2020	
	Mr.ChaHleaw Sadsri	2	Karakat, Chian Yai , Nakhon Si Thammarat	8° 6'8.44"N	100° 9'27.08"E	0.92	0.92	20.13	16/10/2020	
24	Mr.ChaHleaw Sadsri	3	Karakat, Chian Yai , Nakhon Si Thammarat	8° 5'7.90"N	100° 8'35.00"E	1.76	1.76	38.50	16/10/2020	30116043
	Mr.ChaHleaw Sadsri	4	Karakat, Chian Yai , Nakhon Si Thammarat	8° 5'57.84"N	100° 9'26.35"E	0.48	0.48	10.50	16/10/2020	
	Mr.ChaHleaw Sadsri	5	Karakat, Chian Yai , Nakhon Si Thammarat	8° 3'58.42"N	100° 8'50.43"E	2.25	2.25	49.22	16/10/2020	
25	Mr.Chalaew Cheso	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 5'9.67"N	100° 7'0.56"E	2.08	2.08	45.50	16/10/2020	30117087
26	Mr.Chamnong Thongmi	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 3'44.43"N	100° 7'0.89"E	0.92	0.92	20.13	16/10/2020	30118109
27	Mr.Charoen Aomchoo	1	Saerhung , Chian Yai , Nakhon Si Thammarat	8° 4'29.94"N	100° 7'35.52"E	1.42	1.42	31.06	16/10/2020	30217050
	Mr.Chowichan Pranjan	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 5'46.41"N	100° 8'12.68"E	0.88	0.88	19.25	16/10/2020	
28	Mr.Chowichan Pranjan	2	Karakat, Chian Yai , Nakhon Si Thammarat	8° 5'4.80"N	100° 8'22.16"E	1.07	1.07	23.41	16/10/2020	30116015
	Mr.Chowichan Pranjan	3	Karakat, Chian Yai , Nakhon Si Thammarat	8° 7'35.74"N	100° 9'5.87"E	2.22	1.38	30.19	16/10/2020	
29	Mr.Chrewat Boonthongmail	1	Banklang, Chian Yai , Nakhon Si Thammarat	8° 2'50.29"N	100° 5'38.28"E	0.87	0.87	19.03	16/10/2020	30217081
30	Mr.jinda Sai-iad	1	Takhanan, Chian Yai , Nakhon Si Thammarat	8° 1'37.49"N	100° 6'48.74"E	2.15	1.17	25.59	16/10/2020	30217061
31	Mr.Kittichet Phunnuan	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 2'39.30"N	100° 6'3.89"E	2.86	2.86	62.56	16/10/2020	30116064
32	Mr.Maitree Phetthongchuay	1	Banklang, Chian Yai , Nakhon Si Thammarat	8° 4'3.92"N	100° 8'52.31"E	4.20	4.20	91.88	16/10/2020	30217067
33	Mr.Manoch Playchum	1	Takhanan, Chian Yai , Nakhon Si Thammarat	8° 4'0.33"N	100° 8'59.80"E	0.96	0.96	21.00	16/10/2020	30217064
34	Miss Premarutai Somjai	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 5'28.69"N	100° 9'50.58"E	5.93	5.77	126.22	16/10/2020	30117083



No.	Member name	Plot no.	Location	GPS co	oordinate	Area sı	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
	Miss Premarutai Somjai	2	Karakat, Chian Yai , Nakhon Si Thammarat	8° 5'11.84"N	100° 9'16.95"E	1.83	1.83	40.03	16/10/2020	
35	Mr.Narong Noosuk	1	Maechaoyuhou, Chian Yai , Nakhon Si Thammarat	8° 5'39.41"N	100° 9'29.23"E	2.82	2.82	61.69	16/10/2020	30116048
	Mr.Niyom Sud-ad	1	Khaophrabat, Chian Yai , Nakhon Si Thammarat	8° 5'8.20"N	100° 9'51.90"E	1.70	1.59	34.78	16/10/2020	
36	Mr.Niyom Sud-ad	2	Khaophrabat, Chian Yai , Nakhon Si Thammarat	8° 3'38.86"N	100° 7'28.76"E	1.45	1.45	31.72	16/10/2020	30317008
	Mr.Niyom Sud-ad	3	Khaophrabat, Chian Yai , Nakhon Si Thammarat	8° 6'41.79"N	100° 6'29.37"E	4.32	3.51	76.78	16/10/2020	
	Mrs.Sunee Thongnok	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 5'34.04"N	100° 9'12.28"E	3.02	3.02	66.06	16/10/2020	
37	Mrs.Sunee Thongnok	2	Karakat, Chian Yai , Nakhon Si Thammarat	8°04'38.9"N	100°09'10.5"E	1.36	0.93	20.34	16/10/2020	30116027
	Mrs.Sunee Thongnok	3	Maechaoyuhou, Chian Yai, Nakhon Si Thammarat	8°05'22.9"N	100°09'24.2"E	0.53	0.37	8.09	16/10/2020	
	Mr.Paen Koumsap	1	Takhanan, Chian Yai , Nakhon Si Thammarat	8° 5'40.39"N	100° 9'23.90"E	1.34	1.34	29.31	16/10/2020	
38	Mr.Paen Koumsap	2	Takhanan, Chian Yai , Nakhon Si Thammarat	8°03'39.1"N	100°09'52.7"E	3.94	3.83	83.78	16/10/2020	30217048
	Mr.Paen Koumsap	3	Takhanan, Chian Yai , Nakhon Si Thammarat	8° 3'15.88"N	100° 9'55.01"E	1.78	1.71	37.41	16/10/2020	
39	Mr.Pansak Plongmai	1	Maechaoyuhou, Chian Yai , Nakhon Si Thammarat	8° 3'5.94"N	100° 6'32.03"E	6.25	6.25	136.72	16/10/2020	30116039
40	Mr.Phirakit Trikaew	1	Khaophrabat, Chian Yai , Nakhon Si Thammarat	8° 2'55.87"N	100° 7'28.19"E	0.80	0.80	17.50	16/10/2020	30316002
41	Mr.Phisan Pransuk	1*	Takhanan, Chian Yai , Nakhon Si Thammarat	8° 1'49.95"N	100° 6'51.67"E	1.17	1.17	25.59	16/10/2020	20216042
41	Mr.Phisan Pransuk	2	Takhanan, Chian Yai , Nakhon Si Thammarat	8° 1'46.08"N	100° 6'19.64"E	0.73	0.73	15.97	16/10/2020	30216043
42	Mr.Prakob Phetnual	1	Saerhung , Chian Yai , Nakhon Si Thammarat	8° 3'2.63"N	100° 6'13.09"E	0.80	0.81	17.72	16/10/2020	30217074



No.	Member name	Plot no.	Location	GPS co	ordinate	Area sı	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
	Mr.Prakob Phetnual	2	Bannaern, Chian Yai , Nakhon Si Thammarat	8° 1'0.63"N	100° 4'51.28"E	1.58	1.58	34.56	16/10/2020	
	Mr.Prakob Phetnual	3	Saerhung , Chian Yai , Nakhon Si Thammarat	8° 02'20.6"N	100° 05'28.2"E	1.03	1.03	22.53	16/10/2020	
	Mr.Prakob Phetnual	4	Saerhung , Chian Yai , Nakhon Si Thammarat	8° 1'32.73"N	100° 5'51.27E	1.17	0.85	18.59	16/10/2020	
	Mr.Prathom Puttawiro	1	Khreng, Chauat , Nakhon Si Thammarat	8° 2'29.48"N	100° 6'47.85"E	6.43	6.43	140.66	16/10/2020	
43	Mr.Prathom Puttawiro	2	Khreng, Chauat , Nakhon Si Thammarat	8° 1'24.01"N	100° 5'16.76"E	1.03	1.03	22.53	16/10/2020	30817012
	Mr.Prathom Puttawiro	3	Chauat , Chauat , Nakhon Si Thammarat	8° 1'57.01"N	100° 5'31.03"E	0.89	0.89	19.47	16/10/2020	
44	Mr.Preecha Meethongjan	1	Saerhung , Chian Yai , Nakhon Si Thammarat	8° 1'55.99"N	100° 6'51.95"E	1.84	1.76	38.50	16/10/2020	30217066
45	Mr.Sahuan Kaewsongsee	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 1'54.56"N	100° 6'38.14"E	2.23	1.28	28.00	16/10/2020	30116058
	Mr.Sayan Khunbanterng	1	Takhanan, Chian Yai , Nakhon Si Thammarat	8° 2'27.31"N	100° 6'46.97"E	1.56	1.56	34.13	16/10/2020	
46	Mr.Sayan Khunbanterng	2	Takhanan, Chian Yai , Nakhon Si Thammarat	8° 2'9.52"N	100° 6'45.24"E	0.67	0.67	14.66	16/10/2020	30216036
70	Mr.Sayan Khunbanterng	3	Takhanan, Chian Yai , Nakhon Si Thammarat	8° 1'23.82"N	100° 6'39.57"E	0.81	0.80	17.50	16/10/2020	30210030
	Mr.Sayan Khunbanterng	4	Takhanan, Chian Yai , Nakhon Si Thammarat	8° 1'17.38"N	100° 6'52.90"E	1.42	1.42	31.06	16/10/2020	
47	Mr.sean Ronjanaworasan	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 1'31.01"N	100° 5'44.45"E	2.02	2.02	44.19	16/10/2020	30116062
48	Mr.Sitthirat Na Nakorn	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 1'29.17"N	100° 6'29.65"E	0.99	0.99	21.66	16/10/2020	30117075
49	Mr.Sombat Mackjun	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 1'45.33"N	100° 6'21.78"E	1.83	1.83	40.03	16/10/2020	30117095
50	Mr.Somchai Saowapha	1	Saerhung , Chian Yai , Nakhon Si Thammarat	8° 1'30.63"N	100° 6'21.08"E	2.46	2.40	52.50	16/10/2020	30217057
51	Mr.Somchay Thepkaew	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 2'8.03"N	100° 6'43.67"E	2.35	1.86	40.69	16/10/2020	30118107



No.	Member name	Plot no.	Location	GPS co	ordinate	Area sı	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
52	Mr.Somchow Treekaew	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 1'57.35"N	100° 6'42.51"E	1.91	1.80	39.38	16/10/2020	30118113
53	Mr.Somjit Kaewpan	1	Saerhung , Chian Yai , Nakhon Si Thammarat	8° 1'59.46"N	100° 6'49.25"E	1.11	1.11	24.28	16/10/2020	30216002
	Mr.SomKid Nutab	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 3'5.83"N	100° 6'51.34"E	2.18	2.18	47.69	16/10/2020	
54	Mr.SomKid Nutab	2	Karakat, Chian Yai , Nakhon Si Thammarat	8° 2'58.34"N	100° 6'45.81"E	0.95	0.95	20.78	16/10/2020	30116067
	Mr.SomKid Nutab	3	Karakat, Chian Yai , Nakhon Si Thammarat	8° 2'1.64"N	100° 6'52.47"E	0.64	0.64	14.00	16/10/2020	
55	Mr.Sompon Patchkaew	1	Karakat, Chian Yai , Nakhon Si Thammarat	100° 6'50.86"N	100° 6'52.93"E	0.49	0.49	10.72	16/10/2020	30217055
55	Mr.Sompon Patchkaew	2	Karakat, Chian Yai , Nakhon Si Thammarat	8° 2'50.59"N	100° 6'20.04"E	1.77	1.76	38.50	16/10/2020	30217033
56	Mr.Suchat Phomnum	1	Khreng, Chauat , Nakhon Si Thammarat	8° 2'14.43"N	100° 6'8.67"E	4.28	4.28	93.63	16/10/2020	30817007
57	Mr.Suphamon Phothaworn	1	Banklang, Chian Yai , Nakhon Si Thammarat	8°01'38.0"N	100°05'15.4"E	3.45	3.41	74.59	16/10/2020	30217083
37	Mr.Suphamon Phothaworn	2	Banklang, Chian Yai , Nakhon Si Thammarat	8° 1'58.88"N	100° 6'50.99"E	1.29	1.29	28.22	16/10/2020	30217003
58	Mr.Surasak Chotikamad	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 2'8.60"N	100° 5'34.60"E	0.50	0.35	7.66	16/10/2020	30116068
59	Mr.Taweesak Nunnum	1	Saerhung , Chian Yai , Nakhon Si Thammarat	8° 2'50.82"N	100° 6'50.86"E	2.15	2.15	47.03	16/10/2020	30217058
60	Mr.Teerachai Boonthongmai	1	Banklang, Chian Yai , Nakhon Si Thammarat	8° 12'46.9"N	100° 9'25.0"E	0.78	0.76	16.63	16/10/2020	30217068
61	Mr.Theerayut Klinchan	1	Saerhung, Chian Yai , Nakhon Si Thammarat	8° 08'26.4"N	100° 13'38.7"E	2.86	2.86	62.56	16/10/2020	30116004
62	Mr.Treerayut Boonchuwong	1	Banklang, Chian Yai , Nakhon Si Thammarat	8° 8'5.90"N	100° 13'0.70"E	1.16	1.16	25.38	16/10/2020	30217065
63	Mr.Virat Deethongon	1	Maechaoyuhou, Chian Yai , Nakhon Si Thammarat	8° 08'13.6"N	100°12'31.2"E	1.60	1.26	27.56	16/10/2020	30116019
03	Mr.Virat Deethongon	2	Maechaoyuhou, Chian Yai , Nakhon Si Thammarat	8° 8'5.67"N	100° 13'34.67"E	0.64	0.62	13.56	16/10/2020	30110019
64	Mr.Wichai Boonchu	1	Karakat, Chian Yai , Nakhon Si Thammarat	8°08'10.3"N	100°13'07.6"E	1.03	1.03	22.53	16/10/2020	30116009



No.	Member name	Plot no.	Location	GPS co	ordinate	Area sı	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)	,	
	Mr.Wichai Boonchu	2	Karakat, Chian Yai , Nakhon Si Thammarat	8° 7'47.21"N	100°14'3.51"E	1.06	1.06	23.19	16/10/2020	
65	Mr.Wichit Phunswat	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 9'37.70"N	100°12'49.60"E	1.16	1.16	25.38	16/10/2020	30116034
	Mr.Yonglit Noosook	1	Maechaoyuhou, Chian Yai , Nakhon Si Thammarat	8° 7'22.40"N	100° 8'37.39"E	3.83	2.66	58.19	16/10/2020	
66	Mr.Yonglit Noosook	2	Maechaoyuhou, Chian Yai , Nakhon Si Thammarat	8° 9'10.04"N	100°13'23.55"E	0.63	0.63	13.78	16/10/2020	30116030
	Mr.Yonglit Noosook	3	Maechaoyuhou, Chian Yai , Nakhon Si Thammarat	8°06'18.8"N	100°09'44.6"E	1.28	1.19	26.03	16/10/2020	
	Mr.Yonglit Noosook	4	Karakat, Chian Yai , Nakhon Si Thammarat	8° 6'28.70"N	100° 9'48.60"E	1.60	1.60	35.00	16/10/2020	
67	Mr.Yongyut Uaongauthai	1	Khreng, Chauat , Nakhon Si Thammarat	8°07'10.3"N	100°09'52.9"E	4.52	2.52	55.13	16/10/2020	30817004
07	Mr.Yongyut Uaongauthai	2	Khreng, Chauat , Nakhon Si Thammarat	8°07'30.7"N	100°10'40.8"E	1.44	1.44	31.50	16/10/2020	33017001
	Mr.Yutthsak Tankaew	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 7'51.33"N	100°10'13.76"E	1.85	1.45	31.72	16/10/2020	
68	Mr.Yutthsak Tankaew	2*	Karakat, Chian Yai , Nakhon Si Thammarat	8°07'14.8"N	100°10'43.8"E	0.62	0.62	13.56	16/10/2020	30116059
	Mr.Yutthsak Tankaew	3	Karakat, Chian Yai , Nakhon Si Thammarat	8°08'10.3"N	100°09'29.7"E	1.49	1.47	32.16	16/10/2020	
69	Mrs.Achara Thongaiad	1	Banklang, Chian Yai , Nakhon Si Thammarat	8° 8'5.64"N	100°10'11.17"E	1.10	0.91	19.91	16/10/2020	30217069
	Mrs.Achara Thongaiad	2	Banklang, Chian Yai , Nakhon Si Thammarat	8°08'00.2"N	100°10'26.1"E	3.73	3.73	81.59	16/10/2020	30217003
70	Mrs.Amporn Rueangrot	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 7'49.10"N	100°10'27.20"E	1.80	1.70	37.19	16/10/2020	30116005
71	Mrs.Arri Ainpin	1	Khreng, Chauat , Nakhon Si Thammarat	8°07'52.2"N	100°10'59.8"E	1.26	1.26	27.56	16/10/2020	30817009
72	Mrs.Arrom Nootab	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 8'12.31"N	100°11'11.09"E	1.64	1.64	35.88	16/10/2020	30117080
12	Mrs.Arrom Nootab	2	Karakat, Chian Yai , Nakhon Si Thammarat	8° 7'8.78"N	100° 9'38.80"	2.17	2.11	46.16	16/10/2020	30117000
73	Mrs.Chaoon Nathong	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 9'43.21"N	100°13'27.74"E	2.27	1.83	40.03	16/10/2020	30118118
/3	Mrs.Chaoon Nathong	2	Karakat, Chian Yai , Nakhon Si Thammarat	8° 8'0.40"N	100°11'17.90"E	1.98	1.98	43.31	16/10/2020	20110110



No.	Member name	Plot no.	Location	GPS co	oordinate	Area sı	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
74	Mrs.Charuay Chuncheaw	1	Saerhung , Chian Yai , Nakhon Si Thammarat	8° 9'36.60"N	100°12'52.30"E	1.46	1.46	31.94	16/10/2020	20246007
74	Mrs.Charuay Chuncheaw	2*	Saerhung , Chian Yai , Nakhon Si Thammarat	8° 9'39.44"N	100°12'58.73"E	1.56	1.55	33.91	16/10/2020	30216007
75	Mrs.Jinda Juliratchaneekron	1	Ta Som, Hua Sai, Nakhon Si Thammarat	8° 8'32.39"N	100°10'6.75"E	0.84	0.84	18.38	16/10/2020	30216001
76	Mrs.Junyaporn Tapkaew	1	Karakat, Chian Yai , Nakhon Si Thammarat	8°10'1.70"N	100°12'2.60"E	2.03	2.03	44.41	16/10/2020	20117000
76	Mrs.Junyaporn Tapkaew	2	Karakat, Chian Yai , Nakhon Si Thammarat	8° 8'2.70"N	100° 9'5.60"E	1.61	1.40	30.63	16/10/2020	30117089
77	Mrs.Kamourat Khlaitaphong	1	Khreng, Chauat , Nakhon Si Thammarat	8° 7'31.00"N	100°12'49.70"E	3.88	3.88	84.88	16/10/2020	30817005
70	Mrs.Kesorn Chuncheaw	1	Saerhung , Chian Yai , Nakhon Si Thammarat	8° 9'53.70"N	100°12'1.70"	2.71	2.71	59.28	16/10/2020	20245004
78	Mrs.Kesorn Chuncheaw	2	Saerhung , Chian Yai , Nakhon Si Thammarat	8°10'11.10"N	100°12'30.06"E	1.58	1.59	34.78	16/10/2020	30216004
	Mrs.Kwanjit Onketpon	1	Banklang, Chian Yai , Nakhon Si Thammarat	8°10'03.3"N	100°12'16.4"E	2.31	2.31	50.53	16/10/2020	
79	Mrs.Kwanjit Onketpon	2	Banklang, Chian Yai , Nakhon Si Thammarat	8°10'12.62"N	100°11'55.36"	0.81	0.81	17.72	16/10/2020	30217071
	Mrs.Kwanjit Onketpon	3	Banklang, Chian Yai , Nakhon Si Thammarat	8° 9'58.40"N	100°12'1.70"E	0.63	0.62	13.56	16/10/2020	
00	Mrs.Lamai Jongkraijak	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 9'48.80"N	100°12'19.70"E	7.39	7.39	161.66	16/10/2020	20247000
80	Mrs.Lamai Jongkraijak	2	Karakat, Chian Yai , Nakhon Si Thammarat	8°09'53.1"N	100°12'20.9"E	0.96	0.96	21.00	16/10/2020	30217080
0.1	Mrs.Monta Noosuk	1	Maechaoyuhou, Chian Yai , Nakhon Si Thammarat	8° 8'33.90"N	100°12'28.80"E	1.13	0.70	15.31	16/10/2020	20116022
81	Mrs.Monta Noosuk	2	Maechaoyuhou, Chian Yai, Nakhon Si Thammarat	8°10'34.60"N	100°13'8.03"E	1.89	1.89	41.34	16/10/2020	30116033
82	Mrs.Naey Pathosit	1	Karakat, Chian Yai , Nakhon Si Thammarat	8°11'7.18"N	100°11'53.90"E	3.51	3.18	69.56	16/10/2020	30116008
83	Mrs.Naphatsakhorn Younthong	1	Saerhung , Chian Yai , Nakhon Si Thammarat	8°10'24.50"N	100°13'18.20"E	1.90	1.90	41.56	16/10/2020	30217073



No.	Member name	Plot no.	Location	GPS co	oordinate	Area sı	ımmary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
84	Mrs.Payom Sangkaew	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 7'26.66"N	100°10'14.04"E	1.34	1.34	29.31	16/10/2020	30216016
04	Mrs.Payom Sangkaew	2	Karakat, Chian Yai , Nakhon Si Thammarat	8° 9'59.47"N	100° 12'48.40"E	1.29	1.29	28.22	16/10/2020	30210010
85	Mrs.Piam Nakphan	1	Karakat, Chian Yai , Nakhon Si Thammarat	8°07'04.4"N	100°10'09.3"E	1.71	1.71	37.41	16/10/2020	30117085
86	Mrs.Pranee Awngkaew	1*	Karakat, Chian Yai , Nakhon Si Thammarat	8°09'59.5"N	100°12'03.8"E	0.92	0.92	20.13	16/10/2020	30118100
87	Mrs.Pranee SuwannaChot	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 9'53.16"N	100°12'27.01"E	0.77	0.76	16.63	16/10/2020	30116007
67	Mrs.Pranee SuwannaChot	2	Karakat, Chian Yai , Nakhon Si Thammarat	8° 9'47.09"N	100°12'10.51"E	1.50	1.46	31.94	16/10/2020	30110007
88	Mrs.Prida Choothong	1	Karakat, Chian Yai , Nakhon Si Thammarat	8°10'2.50"N	100°12'23.20"E	0.65	0.65	14.22	16/10/2020	30118112
89	Mrs.Rabiab Pransuk	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 3'24.33"N	100°11'9.93"E	1.67	1.65	36.09	16/10/2020	30116010
09	Mrs.Rabiab Pransuk	2	Karakat, Chian Yai , Nakhon Si Thammarat	8° 6'37.20"N	100°11'15.10"E	2.20	2.20	48.13	16/10/2020	30110010
90	Mrs.Ratanaporn Pransuk	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 3'2.70"N	100° 8'33.15"E	1.04	1.04	22.75	16/10/2020	30116013
91	Mrs.Saem Sokon	1	Karakat, Chian Yai , Nakhon Si Thammarat	8° 3'22.24"N	100° 9'49.97"E	4.25	3.51	76.78	16/10/2020	30117092
92	Mrs.Sompong Kaewpan	1	Ta Som, Hua Sai, Nakhon Si Thammarat	8° 3'38.90"N	100°11'9.10"E	1.15	1.15	25.16	16/10/2020	30216003
93	Mrs.Somsri Nunnum	1	Saerhung , Chian Yai , Nakhon Si Thammarat	8° 3'34.67"N	100°11'28.03"E	1.52	1.52	33.25	16/10/2020	30217059
94	Mrs.Somtrong Inthongkam	1	Saerhung , Chian Yai , Nakhon Si Thammarat	8°02'49.5"N	100°11'11.8"E	2.06	2.06	45.06	16/10/2020	30217060
95	Mrs.Sopa Hwangkaew	1	Karakat, Chian Yai , Nakhon Si Thammarat	7°56'45.95"N	100° 2'27.26"E	0.94	0.94	20.56	16/10/2020	30118106
96	Mrs.Srinuan Phiromrak	1	Khreng, Chauat , Nakhon Si Thammarat	7°56'45.82"N	100° 3'6.06"E	1.81	1.81	39.59	16/10/2020	30817011
	Mrs.Suphaphon Aiadkaeo	1	Karakat, Chian Yai , Nakhon Si Thammarat	7°57'5.60"N	100° 3'23.90"E	1.52	1.28	28.00	16/10/2020	
97	Mrs.Suphaphon Aiadkaeo	2	Karakat, Chian Yai , Nakhon Si Thammarat	7°56'42.20"N	100° 2'59.70"E	2.50	2.34	51.19	16/10/2020	30118101
	Mrs.Suphaphon Aiadkaeo	3	Karakat, Chian Yai , Nakhon Si Thammarat	7°59'51.1"N	100°08'03.7"E	0.66	0.66	14.44	16/10/2020	
98	Mrs.Thawon Meethong	1	Karakat, Chian Yai , Nakhon Si Thammarat	7°58'2.29"N	100° 3'4.88"E	1.58	1.00	21.88	16/10/2020	30116003



No.	Member name	Plot no.	Location	GPS co	ordinate	Area summary		Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
	Mrs.Thawon Meethong	2	Karakat, Chian Yai , Nakhon Si Thammarat	7°57'41.12"N	100° 3'17.56"E	2.19	2.10	45.94	16/10/2020	
	Mrs.Thawon Meethong	3	Karakat, Chian Yai , Nakhon Si Thammarat	7°57'54.40"N	100° 2'40.80"E	0.39	0.39	8.53	16/10/2020	
	Mrs.Thawon Meethong	4	Karakat, Chian Yai , Nakhon Si Thammarat	7°57'10.10"N	100° 3'14.20"E	1.01	0.85	18.59	16/10/2020	
99	Mrs.Wannee Saiwong	1	Karakat, Chian Yai , Nakhon Si Thammarat	7°57'45.80"N	100° 2'49.40E	1.29	1.14	24.94	16/10/2020	30116046
	Mrs.Watsana Nu- Kaew	1	Khreng, Chauat , Nakhon Si Thammarat	8° 0'53.90"N	99°59'50.90"E	2.97	2.97	64.97	16/10/2020	
	Mrs.Watsana Nu- Kaew	2	Khreng, Chauat , Nakhon Si Thammarat	7°57'21.55"N	100° 2'54.23"E	3.32	3.32	72.63	16/10/2020	
100	Mrs.Watsana Nu- Kaew	3	Khreng, Chauat , Nakhon Si Thammarat	7°59'4.70"N	100° 3'2.20"E	1.95	1.95	42.66	16/10/2020	30817013
100	Mrs.Watsana Nu- Kaew	4	Khreng, Chauat , Nakhon Si Thammarat	7°57'54.44"N	100° 3'21.22"E	1.21	1.21	26.47	16/10/2020	30017013
	Mrs.Watsana Nu- Kaew	5	Khreng, Chauat , Nakhon Si Thammarat	7°56'58.06"N	100° 3'18.48"E	13.12	13.12	287.00	16/10/2020	
	Mrs.Watsana Nu- Kaew	6	Khreng, Chauat , Nakhon Si Thammarat	7°56'56.20"N	100° 3'11.80"E	2.25	2.25	49.22	16/10/2020	
101	Mrs.Wilaiwan Rakrong	1	Karakat, Chian Yai , Nakhon Si Thammarat	7°57'22.48"N	100° 3'5.91"E	0.60	0.60	13.13	16/10/2020	30117088
101	Mrs.Wilaiwan Rakrong	2	Karakat, Chian Yai , Nakhon Si Thammarat	7°57'40.00"N	100° 3'14.80"E	1.14	1.14	24.94	16/10/2020	30117000
102	Mr.Kittisak Noothongpaen	1	Karakat, Chian Yai , Nakhon Si Thammarat	7°57'35.40"N	100° 2'23.40"E	2.40	2.08	45.50	16/10/2020	30116006
103	Mrs.Yindee Namkhok	1	Karakat, Chian Yai , Nakhon Si Thammarat	7°58'4.28"N	100° 3'12.89"E	2.40	1.76	38.50	16/10/2020	30118119
104	Mrs.Yindi Sombun	1	Maechaoyuhou, Chian Yai , Nakhon Si Thammarat	7°57'40.50"	100° 2'27.20"	1.54	1.38	30.19	16/10/2020	30117078
105	Miss.Dang Kongsan	1	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°6'18.28"N	100°8'16.73"E	1.48	0.68	14.88	18/7/2020	30320013
103	Miss.Dang Kongsan	2	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°05'19.3"N	100°08'47.7"E	2.39	2.39	52.28	18/7/2020	30320013
106	Miss. Kanitha Nitchamrun	1	Tha Khanan, Chian Yai, Nakhon Si Thammarat	8°03'48.0"N	100°09'57.5"E	0.76	0.71	15.53	29/11/2016	30216034
100	Miss. Kanitha Nitchamrun	2	Tha Khanan, Chian Yai, Nakhon Si Thammarat	8°6'1.06"N	100°10'3.22"E	1.05	0.98	21.44	29/11/2016	3UZ10U3 4



No.	Member name	Plot no.	Location	GPS co	oordinate	Area sı	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
	Miss. Kanitha Nitchamrun	3	Tha Khanan, Chian Yai, Nakhon Si Thammarat	8°6'49.16"N	100°8'54.86"E	1.76	1.76	38.50	29/11/2016	
	Miss. Kanitha Nitchamrun	4	Tha Khanan, Chian Yai, Nakhon Si Thammarat	8°5'53.20"N	100°10'31.21"E	4.53	4.53	99.09	29/11/2016	
107	Miss.Panyarat Paenkerd	1	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°8'7.48"N	100°11'37.34"E	1.16	1.16	25.38	18/7/2020	30320028
108	Miss.Suksiri Suwansil	1	Ban Klang, Chian Yai, Nakhon Si Thammarat	8°8'29.53"N	100°11'36.88"E	2.49	2.49	54.47	11/7/2020	30218112
100	Miss.Sumitta Chukraithai	1	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°8'14.80"N	100°10'14.26"E	1.91	1.91	41.78	11/7/2020	20210100
109	Miss.Sumitta Chukraithai	2	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°8'40.16"N	100°12'12.29"E	0.39	0.32	7.00	11/7/2020	30218100
110	Miss.Sunee Aksornkong	1	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°7'46.92"N	100°9'59.29"E	1.16	1.16	25.38	18/7/2020	30320019
	Miss.Uraiwan Ruangrot	3	KaraKet , Chian Yai, Nakhon Si Thammarat	8°8'56.23"N	100°10'11.97"E	2.08	2.08	45.50	17/7/2020	
111	Miss.Uraiwan Ruangrot	1	KaraKet , Chian Yai, Nakhon Si Thammarat	8°6'29.59"N	100°7'45.31"E	0.69	0.69	15.09	17/7/2020	30120197
	Miss.Uraiwan Ruangrot	2*	KaraKet , Chian Yai, Nakhon Si Thammarat	8°6'45.96"N	100°8'15.00"E	0.88	0.88	19.25	17/7/2020	
	Mr.Amnuai Saengkaeo	1	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°8'27.00"N	100°9'41.65"E	7.08	7.08	154.88	17/7/2020	
112	Mr.Amnuai Saengkaeo	2	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°7'16.18"N	100°10'21.32"E	1.45	1.45	31.72	17/7/2020	30120158
112	Mr.Amnuai Saengkaeo	3	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°8'17.41"N	100°9'54.41"E	4.05	3.05	66.72	17/7/2020	30120138
	Mr.Amnuai Saengkaeo	4	Khao Phang Krai, Hua Sai, Nakhon Si Thammarat	8°8'5.69"N	100°10'2.42"E	6.39	5.91	129.28	17/1/2020	
112	Mr.Amporn Chusueahueng	1	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°08'32.0"N	100°10'10.0"E	1.29	1.29	28.22	11/7/2020	20240407
113	Mr.Amporn Chusueahueng	2	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°5'24.64"N	100°8'22.25"E	0.34	0.16	3.50	11/7/2020	30218107



No.	Member name	Plot no.	Location	GPS co	oordinate	Area sı	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
114	Mr.Anan Bauthong	1	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°08'10.6"N	100°09'56.6"E	4.50	4.50	98.44	17/7/2020	30218122
115	Mr.Anuwat Thongaiad	1	Ban Klang, Chian Yai, Nakhon Si Thammarat	8°5'35.34"N	100°10'10.20"E	3.73	3.73	81.59	11/7/2020	30218098
116	Mr. Arb Ruanghiran	1	Ban Klang, Chian Yai, Nakhon Si Thammarat	8°16'10.56"N	100°0'41.16"E	4.72	4.72	103.25	17/7/2020	30216031
110	Mr. Arb Ruanghiran	2	Ban Klang, Chian Yai, Nakhon Si Thammarat	8°16'30.87"N	100°1'22.97"E	3.16	3.16	69.13	17/7/2020	30210031
	Mr.Bonthun Maekkaew	3	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°7'21.96"N	100°11'53.42"E	1.73	1.45	31.72	17/7/2020	
	Mr.Bonthun Maekkaew	4	Tha Som, Hua Sai, Nakhon Si Thammarat	8°7'9.46"N	100°11'35.78"E	1.84	1.76	38.50	17/7/2020	
117	Mr.Bonthun Maekkaew	5	Tha Som, Hua Sai, Nakhon Si Thammarat	8°7'25.56"N	100°12'8.25"E	0.79	0.79	17.28	17/7/2020	30218130
	Mr.Bonthun Maekkaew	2*	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°7'17.74"N	100°13'0.30"E	1.63	1.63	35.66	17/7/2020	
118	Mr.Channarong Suwanna	1	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°3'20.65"N	100°7'5.60"E	1.51	1.51	33.03	19/8/2020	30120162
119	Mr.Charan Jongkraijak	1	KaraKet , Chian Yai, Nakhon Si Thammarat	8°7'56.70"N	100°11'55.11"E	1.75	1.75	38.28	18/7/2020	30320015
120	Mr.Charun Khongthum	1	Suan Luang, Chaloem Phra Kiat, Nakhon Si Thammarat	8°05'01.37"	99°57'23.08"	1.56	1.17	25.59	25/11/2020	30118145
121	Mr.Jaras Monkaew	1*	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°4'19.10"N	100°9'11.68"E	1.45	1.45	31.72	11/7/2020	30216007
122	Mr. Kamon Phonphutthisiri	1	KaraKet , Chian Yai, Nakhon Si Thammarat	8°4'47.61"N	100°9'21.17"E	1.92	1.92	42.00	21/11/2016	30116032
123	Mr.Kasem Rakchang	1	KaraKet , Chian Yai, Nakhon Si Thammarat	8°4'14.28"N	100°9'15.13"E	1.99	1.99	43.53	18/7/2020	30320023
	Mr.Kittichai Thongho	1	Chian Khao, Chaloem Phra Kiat, Nakhon Si Thammarat	8°4'31.66"N	100°9'7.93"E	0.89	0.89	19.47	22/7/2020	
124	Mr.Kittichai Thongho	2	Chian Khao, Chaloem Phra Kiat, Nakhon Si Thammarat	8°4'14.81"N	100°8'52.88"E	0.67	0.67	14.66	22/7/2020	30420010
	Mr.Kittichai Thongho	3	Chian Khao, Chaloem Phra Kiat, Nakhon Si Thammarat	8°4'9.08"N	100°8'52.10"E	1.11	1.11	24.28	22/7/2020	



No.	Member name	Plot no.	Location	GPS co	oordinate	Area sı	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)	, cg	
125	Mr.Krabuan Nathong	1	KaraKet , Chian Yai, Nakhon Si Thammarat	8°4'0.96"N	100°8'56.55"E	1.97	1.97	43.09	17/7/2020	30120179
126	Mr.Lek Khunnum	1	KaraKet , Chian Yai, Nakhon Si Thammarat	8°16'41.27"	100°8'56.06"E	2.23	2.23	48.78	17/1/2020	30120182
	Mr.Maithee Pankaew	2	KaraKet , Chian Yai, Nakhon Si Thammarat	8°8'16.73"N	100°12'51.65"E	2.74	2.74	59.94	17/7/2020	
127	Mr.Maithee Pankaew	3	KaraKet , Chian Yai, Nakhon Si Thammarat	8°10'54.51"N	100°11'55.76"E	0.77	0.77	16.84	17/7/2020	30120153
	Mr.Maithee Pankaew	4	KaraKet , Chian Yai, Nakhon Si Thammarat	8°5'54.85"N	100°8'39.38"E	2.57	2.36	51.63	17/7/2020	
128	Mr.Manun Rueangoon	1	KaraKet , Chian Yai, Nakhon Si Thammarat	8°8'7.14"N	100°12'10.47"E	1.26	1.24	27.13	17/7/2020	30120149
129	Mr.Narasak Sukkua	1	Chian Yai, Chian Yai, Nakhon Si Thammarat	8°7'56.78"N	100°12'33.16"E	4.89	4.89	106.97	22/7/2020	30420004
120	Mr.Natee Boonsuk	1	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°8'1.39"N	100°12'36.90"E	1.72	1.72	37.63	17/7/2020	20210121
130	Mr.Natee Boonsuk	2	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°07'13.6"N	100°12'32.8"E	3.18	3.18	69.56	17/7/2020	30218121
131	Mr.Phaeo Srichankhong	1	KaraKet , Chian Yai, Nakhon Si Thammarat	8°07'10.4"N	100°12'42.1"E	1.22	1.22	26.69	18/7/2020	30320025
	Mr.Phattharaphong Wongmayura	2	Chian Khao, Chaloem Phra Kiat, Nakhon Si Thammarat	8°4'47.17"N	100°9'5.45"E	0.80	0.80	17.50	22/7/2020	
132	Mr.Phattharaphong Wongmayura	4	Chian Khao, Chaloem Phra Kiat, Nakhon Si Thammarat	8°07'25.0"N	100°12'26.0"E	0.58	0.58	12.69	22/7/2020	30420013
152	Mr.Phattharaphong Wongmayura	1*	Chian Khao, Chaloem Phra Kiat, Nakhon Si Thammarat	8°11'30.56"N	100°5'26.49"E	1.54	1.54	33.69	22/7/2020	30 120013
	Mr.Phattharaphong Wongmayura	3	Chian Khao, Chaloem Phra Kiat, Nakhon Si Thammarat	8°11'18.87"N	100°5'19.11"E	0.30	0.3	6.56	22/7/2020	
133	Mr.Pisitsak Meesuan	1	KaraKet , Chian Yai, Nakhon Si Thammarat	8°2'52.92"N	100°7'0.03"E	1.83	1.83	40.03	18/10/2016	30116029
134	Mr.Pornchai Kaewmuang	1	Tha Som, Hua Sai, Nakhon Si Thammarat	7°58'3.42"N	100°3'6.22"E	1.27	1.07	23.41	17/7/2020	30218123
135	Mr.Pricha Sukchuay	1	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	7°57'58.03"N	100°2'33.97"E	1.10	1.10	24.06	18/7/2020	30320030
	Mr.Pricha Sukchuay	2	KaraKet , Chian Yai, Nakhon Si Thammarat	8° 9'10.53"N	100°13'0.16"E	4.79	4.79	104.78	18/7/2020	



No.	Member name	Plot no.	Location	GPS co	oordinate	Area sı	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
136	Mr.Puwanai Pransuk	1	KaraKet , Chian Yai, Nakhon Si Thammarat	8°5'47.57"N	100°10'13.70"E	1.13	1.13	24.72	31/10/2016	30116016
137	Mr.Roy Deeekaew	1	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°15'18.67"N	100°6'58.61"E	0.81	0.81	17.72	18/7/2020	30320011
138	Mr.Kanisorn Sukkua	4	Sai Mak, Chian Yai, Nakhon Si Thammarat	8°15'18.92"N	100°6'59.20"E	1.09	0.97	21.22	22/7/2020	30420007
139	Mr.Sakchai Panakngan	1	KaraKet , Chian Yai, Nakhon Si Thammarat	8°15'25.8"N	100°06'51.4"E	1.00	1.00	21.88	19/11/2016	30116049
140	Mr.Saksuda Daungtong	1	Tha Som, Hua Sai, Nakhon Si Thammarat	8°14'00.7"N	100°08'25.0"E	3.21	2.41	52.72	17/7/2020	30218119
140	Mr.Saksuda Daungtong	2	Tha Som, Hua Sai, Nakhon Si Thammarat	8°13'54.6"N	100°08'14.1"E	0.64	0.64	14.00	17/7/2020	30210119
141	Mr.Sara Aeadkaew	1	KaraKet , Chian Yai, Nakhon Si Thammarat	8°15'43.6"N	100°06'48.6"E	1.67	1.67	36.53	17/7/2020	30120159
	Miss.Supannee Jittung	2	Chian Khao, Chaloem Phra Kiat, Nakhon Si Thammarat	8°15'38.81"N	100°6'12.58"E	3.29	3.28	71.75	22/7/2020	
142	Miss.Supannee Jittung	3	Chian Khao, Chaloem Phra Kiat, Nakhon Si Thammarat	8°15'23.02"N	100°6'35.87"E	0.79	0.79	17.28	22/7/2020	30420012
	Miss.Supannee Jittung	4	Chian Khao, Chaloem Phra Kiat, Nakhon Si Thammarat	8°15'49.54"N	100°6'13.13"E	1.92	1.92	42.00	22/7/2020	
143	Mr.Sawit Paenkhong	1	Mae Chao Yu Hua, Chian Yai, Nakhon Si Thammarat	8°6'1.43"N	100°9'40.21"E	0.42	0.18	3.94	23/7/2020	30120171
173	Mr.Sawit Paenkhong	2	Mae Chao Yu Hua, Chian Yai, Nakhon Si Thammarat	8°17'23.29"N	100°6'52.23"E	0.45	0.29	6.34	23/7/2020	30120171
	Mr.Sittikorn ThongSen	1	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°16'44.66"N	100°7'42.89"E	4.15	2.52	55.13	18/7/2020	
144	Mr.Sittikorn ThongSen	3	Thong Lamchiak, Chian Yai, Nakhon Si Thammarat	8°16'11.16"N	100°7'7.19"E	1.93	1.93	42.22	18/7/2020	30320026
	Mr.Sittikorn ThongSen	2*	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°2'39.59"N	100°10'56.34"E	2.64	0	0.00	18/7/2020	
145	Mr.Somboon Nualkaew	1	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°16'52.89"N	100°7'37.03"E	1.53	1.53	33.47	18/7/2020	20220014
145	Mr.Somboon Nualkaew	2	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°16'50.56"N	100°6'40.43"E	2.65	2.65	57.97	18/7/2020	30320014



No.	Member name	Plot no.	Location	GPS co	ordinate	Area sı	ımmary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
	Mr.Somboon Nualkaew	3	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°16'14.62"N	100°5'10.61"E	2.47	2.47	54.03	18/7/2020	
146	Mr.Somchai Tongkiw	1	Chian Khao, Chaloem Phra Kiat, Nakhon Si Thammarat	8°16'17.77"N	100°6'4.06"E	1.28	1.28	28.00	22/7/2020	30420014
147	Mr. Somphon Maksuwan	1	Tha Khanan, Chian Yai, Nakhon Si Thammarat	8°16'22.85"N	100°5'37.56"E	1.32	1.32	28.88	29/11/2016	30216038
117	Mr. Somphon Maksuwan	2	Tha Khanan, Chian Yai, Nakhon Si Thammarat	8°16'44.54"N	100°6'4.85"E	0.57	0.57	12.47	29/11/2016	30210030
	Mr.Sompong Chaikhong	1	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°17'12.08"N	100°6'58.82"E	2.65	2.65	57.97	11/7/2020	
148	Mr.Sompong Chaikhong	2	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°15'16.07"N	100°06'14.6"E	3.20	3.20	70.00	11/7/2020	30218105
	Mr.Sompong Chaikhong	3	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°16'4.24"N	100°5'54.16"E	1.12	1.12	24.50	11/7/2020	
	Mr.Sophon Hwanthong	1	Karaket, Chian Yai, Nakhon Si Thammarat	8°15'16.67"N	100°6'15.87"E	2.60	1.32	28.88	17/7/2020	
	Mr.Sophon Hwanthong	2	Karaket, Chian Yai, Nakhon Si Thammarat	8°15'50.21"N	100°6'41.79"E	4.66	1.28	28.00	17/7/2020	
149	Mr.Sophon Hwanthong	3	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°14'52.99"N	100°6'27.15"E	4.66	4.66	101.94	17/7/2020	30120148
	Mr.Sophon Hwanthong	4	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°17'8.09"N	100°7'6.70"E	1.07	1.07	23.41	17/7/2020	
	Mr.Sophon Hwanthong	5	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°15'27.28"N	100°6'17.46"E	1.43	1.43	31.28	17/7/2020	
	Mr.Sopon Chuaykong	1	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°15'45.33"N	100°7'17.86"E	1.56	1.56	34.13	11/7/2020	
150	Mr.Sopon Chuaykong	2	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°17'9.23"N	100°6'56.98"E	1.94	1.94	42.44	11/7/2020	30218110
	Mr.Sopon Chuaykong	3	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°15'34.32"N	100°6'27.24"E	1.58	1.46	31.94	11/7/2020	
151	Mr.Supacha Klomkliang	2	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°19'41.29"N	100°8'20.15"E	2.02	2.02	44.19	18/7/2020	30320020



No.	Member name	Plot no.	Location	GPS co	ordinate	Area sı	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
	Mr.Supacha Klomkliang	1*	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°02'51.3"N	100°10'49.6"E	0.74	0.74	16.19	18/7/2020	
	Mr.Suphakit Suksahwat	1	Karaket, Chian Yai, Nakhon Si Thammarat	8°15'16.20"N	100°6'20.47"E	2.82	2.82	61.69	23/7/2020	
152	Mr.Suphakit Suksahwat	2	Thong Lam Chiak, Chian Yai, Nakhon Si Thammarat	8°4'19.68"N	100°7'0.65"E	1.88	1.88	41.13	23/7/2020	30120198
	Mr.Suphakit Suksahwat	3	Thong Lam Chiak, Chian Yai, Nakhon Si Thammarat	8°14'30.73"N	100°8'6.84"E	0.67	0.67	14.66	23/7/2020	
153	Mr. SuraHat Choosiharan	1	Karaket, Chian Yai, Nakhon Si Thammarat	8°15'18.71"N	100°6'18.10"E	1.59	1.59	34.78	18/11/2016	30116026
154	Mr.Tavon Kaen-in	1	Karaket, Chian Yai, Nakhon Si Thammarat	8°17'10.21"N	100°7'59.23"E	0.96	0.80	17.50	17/7/2020	30120178
154	Mr.Tavon Kaen-in	2	Karaket, Chian Yai, Nakhon Si Thammarat	8°07'15.9"N	100°08'07.8"E	0.40	0.4	8.75	17/7/2020	30120170
155	Mr.Udom Phetkham	1	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°16'33.24"N	100°4'44.74"E	3.72	3.72	81.38	17/7/2020	30218135
156	Mr.Wandee Phetcharat	1	Thong Lam Chiak, Chian Yai, Nakhon Si Thammarat	8°15'30.90"N	100°6'26.51"E	1.32	1.30	28.44	17/7/2020	30120154
	Mr.Wandee Phetcharat	2	Karaket, Chian Yai, Nakhon Si Thammarat	8°16'58.96"N	100°5'17.88"E	1.89	1.89	41.34	17/7/2020	
157	Mr.Wichian Thongnoke	1	Karaket, Chian Yai, Nakhon Si Thammarat	8°16'27.58"N	100°5'49.65"E	2.89	2.89	63.22	17/7/2020	30120155
158	Mrs.Bunruean Promsut	1	Mae Chao Yu Hua, Chian Yai, Nakhon Si Thammarat	8°16'20.45"N	100°6'42.69"E	3.60	3.60	78.75	17/7/2020	30120160
159	Mrs.Chamnong Putroi	1	Karaket, Chian Yai, Nakhon Si Thammarat	8°16'24.88"N	100°7'34.11"E	0.99	0.99	21.66	23/7/2020	30120165
139	Mrs.Chamnong Putroi	2	Karaket, Chian Yai, Nakhon Si Thammarat	8°15'31.63"N	100°7'9.07"E	1.24	1.24	27.13	23/7/2020	30120103
160	Mrs.Charuek Damchan	1	Karaket, Chian Yai, Nakhon Si Thammarat	8°15'35.31"N	100°6'35.03"E	1.30	1.30	28.44	17/7/2020	30120201
161	Mrs.Jirawan Kaewken	1	Ban Klang, Chian Yai, Nakhon Si Thammarat	8°15'4.82"N	100°6'32.68"E	1.90	1.90	41.56	11/7/2020	30218108
162	Mrs.Kanya Duangtong	1	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°15'7.88"N	100°6'26.01"E	1.07	1.07	23.41	11/7/2020	30218114
102	Mrs.Kanya Duangtong	2*	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°09'03.1"N	100°12'57.6"E	0.85	0.85	18.59	11/7/2020	30210117



No.	Member name	Plot no.	Location	GPS co	ordinate	Area sı	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
	Mrs.Kanya Duangtong	3	Ban Klang, Chian Yai, Nakhon Si Thammarat	8°08'56.6"N	100°11'24.2"E	0.66	0.66	14.44	11/7/2020	
163	Mrs.Laddawan Muenchai	1	Mae Chao Yu Hua, Chian Yai, Nakhon Si Thammarat	8°16'27.97"N	100°5'58.28"E	0.44	0.44	9.63	23/7/2020	30120163
164	Mrs.Laoong Tabyang	1	Karaket, Chian Yai, Nakhon Si Thammarat	8°16'51.68"N	100°5'51.21"E	0.80	0.68	14.88	17/7/2020	30120200
104	Mrs.Laoong Tabyang	2	Karaket, Chian Yai, Nakhon Si Thammarat	8°16'34.62"N	100°6'8.46"E	1.27	1.27	27.78	17/7/2020	30120200
	Mrs.Nittaya Thawaro	3	Chian Khao, Chaloem Phra Kiat, Nakhon Si Thammarat	8°15'18.50"N	100°6'10.36"E	1.12	1.12	24.50	22/7/2020	
165	Mrs.Nittaya Thawaro	1	Chian Yai, Chian Yai, Nakhon Si Thammarat	8°11'27.41"N	100°8'11.35"E	1.88	1.88	41.13	22/7/2020	30420016
	Mrs.Nittaya Thawaro	2	Chian Yai, Chian Yai, Nakhon Si Thammarat	8°11'13.94"N	100°7'55.57"E	0.78	0.78	17.06	22/7/2020	
166	Mrs.Noofong Hnoo- thong	2	Khao Phrabat, Chian Yai, Nakhon Si Thammarat	8°16'23.15"N	100°7'6.01"E	1.48	1.48	32.38	18/7/2020	30320024
167	Mrs.Nuai Narai	1	Khao Phrabat, Chian Yai, Nakhon Si Thammarat	8°21'31.88"N	100°8'11.82"E	3.24	3.24	70.88	18/7/2020	30320021
168	Mrs.O-pha Somboon	1	Khao Phrabat, Chian Yai, Nakhon Si Thammarat	8°16'5.10"N	100°8'25.68"E	2.23	2.23	48.78	17/7/2020	30218131
	Mrs.O-pha Somboon	2	Karaket, Chian Yai, Nakhon Si Thammarat	8°16'14.95"N	100°6'32.03"E	2.00	2.00	43.75	17/7/2020	
	Mrs.Samli Hnoorak	1	Karaket, Chian Yai, Nakhon Si Thammarat	8°16'16.23"N	100°6'15.00"E	1.65	1.65	36.09	17/7/2020	
169	Mrs.Samli Hnoorak	2	Karaket, Chian Yai, Nakhon Si Thammarat	8°15'56.68"N	100°7'18.98"E	0.95	0.95	20.78	17/7/2020	30120180
	Mrs.Samli Hnoorak	3	Karaket, Chian Yai, Nakhon Si Thammarat	8°16'47.07"N	100°6'29.86"E	0.99	0.99	21.66	17/7/2020	
170	Mrs.Sumalee Buachum	1	Karaket, Chian Yai, Nakhon Si Thammarat	8°15'46.91"N	100°7'34.79"E	1.05	1.05	22.97	17/7/2020	30120157
	Mrs.Sumalee Buachum	2	Karaket, Chian Yai, Nakhon Si Thammarat	8°15'54.44"N	100°7'41.15"E	0.96	0.96	21.00	17/7/2020	
171	Mrs.Supiya Thongyod	1*	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°15'59.20"N	100°5'44.62"E	1.75	1.75	38.28	17/7/2020	30218115
	Mrs.Supiya Thongyod	2	Suea Hueng, Chian Yai,	8°11'10.31"N	100°11'17.48"E	0.18	0.18	3.94	17/7/2020	



No.	Member name	Plot no.	Location	GPS co	ordinate	Area sı	ımmary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
			Nakhon Si Thammarat							
	Mrs.Supiya Thongyod	3	Tha Khanan, Chian Yai, Nakhon Si Thammarat	8°16'22.82"N	100°6'0.36"E	1.94	1.94	42.44	17/7/2020	
172	Mrs.Thiparat Pranrak	1	Karaket, Chian Yai, Nakhon Si Thammarat	8°17'42.31"N	100°7'19.53"E	1.25	1.17	25.59	23/7/2020	30120170
	Mrs.Vilai Ruangchaiwuttikul	1	Chian Yai, Chian Yai, Nakhon Si Thammarat	8°15'47.92"N	100°7'5.83"E	1.21	1.21	26.47	22/7/2020	
	Mrs.Vilai Ruangchaiwuttikul	2	Chian Yai, Chian Yai, Nakhon Si Thammarat	8°17'20.33"N	100°7'9.12"E	2.64	2.64	57.75	22/7/2020	
	Mrs.Vilai Ruangchaiwuttikul	3	Chian Yai, Chian Yai, Nakhon Si Thammarat	8°15'47.8"N	100°05'36.7"E	0.78	0.74	16.19	22/7/2020	
173	Mrs.Vilai Ruangchaiwuttikul	4	Chian Yai, Chian Yai, Nakhon Si Thammarat	8°16'58.31"N	100°6'57.60"E	1.66	1.66	36.31	22/7/2020	30420017
	Mrs.Vilai Ruangchaiwuttikul	5	Chian Yai, Chian Yai, Nakhon Si Thammarat	8°15'59.6"N	100°06'13.3"E	1.11	0.80	17.50	22/7/2020	
	Mrs.Vilai Ruangchaiwuttikul	6	Chian Yai, Chian Yai, Nakhon Si Thammarat	8°15'45.39"N	100°7'11.30"E	1.28	1.28	28.00	22/7/2020	
	Mrs.Vilai Ruangchaiwuttikul	7*	Chian Yai, Chian Yai, Nakhon Si Thammarat	8°12'38.39"N	100°6'59.95"E	0.28	0.28	6.13	22/7/2020	
174	Miss.Buppha Tathip	1	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°17'42.6"N	100°07'54.2"E	3.47	2.51	54.91	27/4/2018	30518051
1/4	Miss.Buppha Tathip	2	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°17'3.02"N	100°7'6.26"E	0.52	0.52	11.38	27/4/2018	30318031
	Miss.Jeerapat Buabun	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°17'4.25"N	100°7'32.12"E	2.23	0.56	12.25	22/7/2020	
175	Miss.Jeerapat Buabun	3*	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°16'53.80"N	100°7'42.12"E	1.75	1.75	38.28	22/7/2020	30520085
	Miss.Jeerapat Buabun	2	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°15'51.65"N	100°6'37.62"E	0.63	0.63	13.78	22/7/2020	
176	Miss.Kamonthip Khamsakun	1	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°15'53.57"N	100°7'12.68"E	2.40	2.40	52.50	27/4/2018	30518014



No.	Member name	Plot no.	Location	GPS co	ordinate	Area sı	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
	Miss.Kamonthip Khamsakun	2	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°15'14.19"N	100°6'44.65"E	3.97	3.97	86.84	27/4/2018	
	Miss.Kamonthip Khamsakun	3	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°15'6.16"N	100°6'29.03"E	1.08	1.08	23.63	27/4/2018	
	Miss.Kanita haemtanon	1	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°16'0.84"N	100°7'17.40"E	2.25	2.21	48.34	30/1/2018	
177	Miss.Kanita haemtanon	2	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°15'22.10"N	100°5'59.85"E	2.31	2.31	50.53	30/1/2018	30218091
	Miss.Kanita haemtanon	3	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°14'48.84"N	100°6'5.87"E	2.19	2.19	47.91	30/1/2018	30210091
	Miss.Kanita haemtanon	4	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°15'32.44"N	100°5'40.38"E	1.60	1.60	35.00	30/1/2018	
178	Miss.Kanyarat Yooyong	1	Thong Lamchiak, Chian Yai, Nakhon Si Thammarat	8°16'10.94"N	100°6'30.38"E	1.11	1.11	24.28	13/7/2020	30520081
	Miss.Kasinee In- chan	1*	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°16'19.69"N	100°6'47.49"E	1.66	1.66	36.31	20/4/2018	
	Miss.Kasinee In- chan	2	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°16'08.4"N	100°06'30.4"E	1.93	1.93	42.22	20/4/2018	
179	Miss.Kasinee In- chan	3	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°16'16.98"N	100°6'53.92"E	0.35	0.35	7.66	20/4/2018	30518061
	Miss.Kasinee In- chan	4	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°14'46.38"N	100°4'7.13"E	0.42	0.42	9.19	20/4/2018	
	Miss.Kasinee In- chan	5	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°16'16.25"N	100°6'41.52"E	1.09	1.09	23.84	20/4/2018	
180	Miss.Niphaphon Anumat	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°14'58.51"N	100°4'13.25"E	1.03	1.03	22.53	27/4/2018	30518024
100	Miss.Niphaphon Anumat	2	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°15'57.19"N	100°6'21.62"E	0.61	0.35	7.66	27/4/2018	30316024
181	Miss.Nuplueang Muangdam	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°15'9.28"N	100°4'12.25"E	1.48	1.48	32.38	13/7/2020	30520080



No.	Member name	Plot no.	Location	GPS co	ordinate	Area sı	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
182	Miss.Sarunpatch Boupetch	1	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°19'36.32"N	100°8'57.65"E	1.78	1.78	38.94	27/4/2018	30518053
	Miss.Sasiphen Chuaisakun	1	Khreng, Cha- uat, Nakhon Si Thammarat	8°17'26.52"N	100°7'23.30"E	3.25	3.25	71.09	16/7/2020	
183	Miss.Sasiphen Chuaisakun	4	Khreng, Cha- uat, Nakhon Si Thammarat	8°17'53.36"	100°7'32.58"E	2.66	2.66	58.19	16/7/2020	30820036
	Miss.Sasiphen Chuaisakun	5	Khreng, Cha- uat, Nakhon Si Thammarat	8°17'18.84"N	100°7'26.97"E	0.39	0.39	8.53	16/7/2020	
184	Miss.Sawid Buakhao	1	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°18'25.25"N	100°9'38.60"E	0.40	0.40	8.75	13/7/2020	30520088
101	Miss.Sawid Buakhao	2	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°17'20.0"N	100°06'46.5"E	0.39	0.39	8.53	13/7/2020	30320000
185	Miss.Seni Suwanna	1	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°17'22.89"N	100°7'29.73"E	2.49	2.49	54.47	27/4/2018	30518019
186	Miss.Sombun Hemthanon	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°17'43.92"N	100°7'16.94"E	1.29	1.29	28.22	27/4/2018	30518044
107	Miss.Supharat Nuaisangthong	1	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°16'38.00"N	100°5'10.65"E	1.17	1.17	25.59	13/7/2020	20520006
187	Miss.Supharat Nuaisangthong	2	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°16'34.50"N	100°5'31.59"E	2.39	2.39	52.28	13/7/2020	30520086
100	Miss.wariphon Karikan	1	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°16'54.80"N	100°5'12.87"E	1.85	1.85	40.47	27/4/2018	20510012
188	Miss.wariphon Karikan	2	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°16'32.92"N	100°5'26.79"E	1.80	1.80	39.38	27/4/2018	30518012
189	Miss.Watcharaphon Suwannaloed	1*	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°17'46.96"N	100°5'6.07"E	0.83	0.83	18.16	13/7/2020	30520108
190	Mr.Amnuai Nunui	1	Khreng, Cha- uat, Nakhon Si Thammarat	8°15'52.40"N	100°6'44.61"E	2.78	2.78	60.81	16/7/2020	30820029
	Mr.Anan Thongbangphra	1	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°13'16.24"	100°7'23.43"	3.01	3.01	65.84	20/4/2018	
191	Mr.Anan Thongbangphra	2	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°16'46.04"N	100°5'39.60"E	0.88	0.88	19.25	20/4/2018	30518065
	Mr.Anan Thongbangphra	3	Ko Thuat, Pak Phanang,	8°15'34.13"N	100°6'8.78"E	1.13	1.13	24.72	20/4/2018	



No.	Member name	Plot no.	Location	GPS co	oordinate	Area sı	ımmary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
			Nakhon Si Thammarat							
	Mr.Anan Thongbangphra	4	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°16'25.42"N	100°5'45.68"E	1.00	1.00	21.88	20/4/2018	
	Mr.Anan Thongbangphra	5	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°16'29.24"N	100°5'32.79"E	0.42	0.42	9.19	20/4/2018	
	Mr.Aon Meethaem	2	Khlong Noi, Pak Phanang, Nakhon Si Thammarat	8°17'45.0"N	100°04'16.5"E	2.57	2.57	56.22	27/4/2018	
192	Mr.Aon Meethaem	1	Khlong Noi, Pak Phanang, Nakhon Si Thammarat	8°21'21.61"N	100°8'13.08"E	7.98	7.98	174.56	27/4/2018	30518047
	Mr.Aon Meethaem	3*	Khlong Noi, Pak Phanang, Nakhon Si Thammarat	8°21'13.83"N	100°8'1.32"E	1.85	1.85	40.47	27/4/2018	
193	Mr.Arna Songsri	1	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°19'33.93"N	100°10′7.15″E	2.19	2.19	47.91	27/4/2018	30518035
194	Mr.Arnon Tawan	1	Khreng, Cha- uat, Nakhon Si Thammarat	8°20'28.71"N	100°10'48.07"E	1.12	1.12	24.50	16/7/2020	30820021
195	Mr.Arun Kaewkwan	1	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°15'46.05"N	100°7'28.80"E	2.33	2.33	50.97	13/7/2020	30520077
	Mrs.Arrom Suepsak	1	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°9'54.44"N	100°13'57.31"E	0.52	0.52	11.38	27/4/2018	
196	Mrs.Arrom Suepsak	2*	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°9'18.12"N	100°13'32.81"E	1.06	1.06	23.19	28/4/2018	30518043
	Mrs.Arrom Suepsak	3	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°9'18.06"N	100°13'32.47"E	0.39	0.39	8.53	29/4/2018	
197	Mr.Banchob Koedsom	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°9'39.96"N	100°13'31.09"E	2.42	2.42	52.94	13/7/2020	30520109
	Mr.Banchob Paenduang	1	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°3'2.84"N	100°5'26.81"E	1.08	1.08	23.63	13/7/2020	
198	Mr.Banchob Paenduang	3	Khlong Krabue, Pak Phanang, Nakhon Si Thammarat	8°5'30.80"N	100°8'2.86"E	1.33	1.33	29.09	13/7/2020	30520104
	Mr.Banchob Paenduang	4	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°9'39.74"N	100°13'30.72"E	2.10	2.10	45.94	13/7/2020	



No.	Member name	Plot no.	Location	GPS co	oordinate	Area sı	ımmary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
100	Mr.Chairit Thonkham	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°5'56.97"N	100°8'8.63"E	1.89	1.89	41.34	27/4/2018	20510004
199	Mr.Chairit Thonkham	2	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	7°58'3.57"N	100°2'42.18"E	0.98	0.98	21.44	27/4/2018	30518004
200	Mr.Chinwich Innupat	1	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°8'39.88"N	100°13'54.27"E	1.94	1.94	42.44	13/7/2020	30520097
	Mr.Chok Chuaiuhon	1	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°4'36.06"N	100°8'25.36"E	1.10	1.10	24.06	20/4/2018	
201	Mr.Chok Chuaiuhon	2	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°2'3.81"N	100°5'32.37"E	1.09	1.09	23.84	20/4/2018	30518062
201	Mr.Chok Chuaiuhon	3	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°6'13.61"N	100°9'34.05"E	1.84	1.84	40.25	20/4/2018	30318002
	Mr.Chok Chuaiuhon	4*	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°6'9.27"N	100°9'42.25"E	1.65	1.65	36.09	20/4/2018	
202	Mr.Chop Phiromrak	1	Khreng, Cha- uat, Nakhon Si Thammarat	8°07'33.2"N	100°04'45.7"E	0.78	0.78	17.06	20/4/2018	20010017
202	Mr.Chop Phiromrak	2	Khreng, Cha- uat, Nakhon Si Thammarat	8°6'4.35"N	100°9'16.10"E	1.10	1.10	24.06	20/4/2018	30818017
203	Mr.Dusit Yuenyan	1	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°03'32.5"N	100°10'02.2"E	3.78	3.78	82.69	13/7/2020	30520078
203	Mr.Dusit Yuenyan	2	Tha Phaya, Pak Phanang, Nakhon Si Thammarat	8°03'35.0"N	100°10'28.0"E	2.13	2.13	46.59	13/7/2020	30320076
204	Mr.Ekechai Rodkliang	1	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°04'07.0"N	100°10'53.7"E	2.07	2.07	45.28	20/4/2018	30218093
205	Mr.Jarun Muenjai	1	Karaket, Chian Yai, Nakhon Si Thammarat	8°04'27.2"N	100°10'34.5"E	2.35	2.35	51.41	27/8/2016	30116038
206	Mr.Jumroen Srinuankaew	1	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°6'23.47"N	100°7'47.53"E	2.03	0.53	11.59	17/7/2020	30120202
207	Mr.Kitisarn Kangkhamanee	2	Hu Long, Pak Phanang, Nakhon Si Thammarat	8°7'4.12"N	100°9'42.40"E	2.63	2.63	57.53	27/4/2018	30518073
20/	Mr.Kitisarn Kangkhamanee	3	Bang Phra, Pak Phanang, Nakhon Si Thammarat	8°6'34.48"N	100°7'45.37"E	0.56	0.48	10.50	27/4/2018	303160/3



No.	Member name	Plot no.	Location	GPS co	ordinate	Area sı	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
	Mr.Kitisarn Kangkhamanee	5	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°6'49.79"N	100°9'29.97"E	8.79	8.79	192.28	27/4/2018	
	Mr.Kitisarn Kangkhamanee	1	Hu Long, Pak Phanang, Nakhon Si Thammarat	8°18'32.33"N	100°11'4.85"E	4.68	4.68	102.38	27/4/2018	
208	Mr.Kitti Sutsane	1	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°09'22.9"N	100°07'04.2"E	1.12	1.12	24.50	13/7/2020	30520087
	Mr.Kittipong Taemterm	1	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°06'35.1"N	100°08'21.7"E	2.19	2.15	47.03	27/4/2018	
200	Mr.Kittipong Taemterm	2	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°01'41.0"N	100°05'33.8"E	2.27	2.27	49.66	27/4/2018	20510057
209	Mr.Kittipong Taemterm	3	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°06'45.8"N	100°09'35.0"E	0.55	0.55	12.03	27/4/2018	30518057
	Mr.Kittipong Taemterm	4	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°06'58.6"N	100°09'16.2"E	1.28	1.28	28.00	27/4/2018	
210	Mrs.Ladda Songsri	1	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°02'00.9"N	100°05'12.9"E	1.14	1.14	24.94	20/4/2018	30518022
211	Mr.Maen Chuaiklab	1	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°06'00.5"N	100°08'19.5"E	1.72	1.72	37.63	13/7/2020	30520101
211	Mr.Maen Chuaiklab	2	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°05'51.1"N	100°08'03.7"E	0.73	0.73	15.97	13/7/2020	30320101
242	Mr.Maitree Wongpakdee	2	Karaket, Chian Yai, Nakhon Si Thammarat	8°05'02.3"N	100°09'04.0"E	0.84	0.84	18.38	12/12/2017	20440422
212	Mr.Maitree Wongpakdee	1	Karaket, Chian Yai, Nakhon Si Thammarat	8°03'10.4"N	100°08'32.1"E	2.39	2.39	52.28	12/12/2017	30118123
212	Mr.Nattakan Pankliang	1	Koh Thuat, Pak Phanang, Nakhon Si Thammarat	8°5'44.11"N	100°6'42.39"E	1.60	1.60	35.00	13/7/2020	20520111
213	Mr.Nattakan Pankliang	2	Koh Thuat, Pak Phanang, Nakhon Si Thammarat	8°5'48.30"N	100°6'40.03"E	0.87	0.87	19.03	13/7/2020	30520111
214	Mr.Opart Raksawong	1	Tha Ruea, Mueang, Nakhon Si Thammarat	8°07'13.0"N	100°08'13.5"E	2.63	2.63	57.53	16/12/2017	30617001
214	Mr.Opart Raksawong	2	Tha Ruea, Mueang, Nakhon Si Thammarat	8°6'2.86"N	100°9'50.38"E	1.32	1.32	28.88	16/12/2017	3001/001



No.	Member name	Plot no.	Location	GPS co	ordinate	Area sı	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
	Mr.Paisit Kongchaui	1*	Sua Hueng, Chian Yai, Nakhon Si Thammarat	8°6'40.38"N	100°8'17.69"E	1.99	1.99	43.53	27/4/2018	
	Mr.Paisit Kongchaui	2	Sua Hueng, Chian Yai, Nakhon Si Thammarat	8°6'55.18"N	100°7'44.89"E	2.30	2.30	50.31	27/4/2018	
215	Mr.Paisit Kongchaui	3	Sua Hueng, Chian Yai, Nakhon Si Thammarat	8°06'14.1"N	100°08'30.8"E	2.77	2.77	60.59	27/4/2018	30218095
	Mr.Paisit Kongchaui	4	Sua Hueng, Chian Yai, Nakhon Si Thammarat	8°06'26.7"N	100°08'12.5"E	3.65	3.65	79.84	27/4/2018	
	Mr.Paisit Kongchaui	5	Sua Hueng, Chian Yai, Nakhon Si Thammarat	8°06'12.3"N	100°09'08.3"E	2.43	2.43	53.16	27/4/2018	
216	Mr.Panutat lansay	1	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°03'26.7"N	100°10'05.4"E	3.15	2.78	60.81	27/4/2018	20519020
210	Mr.Panutat lansay	2	Khlong Krabue, Pak Phanang, Nakhon Si Thammarat	8°10'03.7"N	100°07'17.7"E	1.30	1.30	28.44	27/4/2018	30518029
247	Mr.Phakdi Hyiksai	1	Tha Samet, Cha-Uat, Nakhon Si Thammarat	8°04'35.1"N	100°07'51.5"E	1.43	1.43	31.28	16/7/2020	20020010
217	Mr.Phakdi Hyiksai	2	Tha Samet, Cha-Uat, Nakhon Si Thammarat	8°07'52.7"N	100°06'54.4"E	0.80	0.80	17.50	16/7/2020	30820019
	Mr.Phichat Sakikaeo	1*	Tha Khanan, Chian Yai, Nakhon Si Thammarat	8°8'49.21"N	100°12'12.10"E	0.67	0.67	14.66	29/11/2016	
210	Mr.Phichat Sakikaeo	2	Tha Khanan, Chian Yai, Nakhon Si Thammarat	8°04'34.7"N	100°08'14.1"E	2.01	2.01	43.97	29/11/2016	20216025
218	Mr.Phichat Sakikaeo	3	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°04'30.3"N	100°07'57.4"E	1.69	1.69	36.97	29/11/2016	30216035
	Mr.Phichat Sakikaeo	4	Tha Khanan, Chian Yai, Nakhon Si Thammarat	8°10'10.03"N	100°11'55.86"E	0.29	0.29	6.34	29/11/2016	
	Mr.Phuwdet Chongkaichak	1	Karaket, Chian Yai, Nakhon Si Thammarat	8°07'07.1"N	100°11'08.3"E	0.67	0.67	14.66	30/1/2018	
219	Mr.Phuwdet Chongkaichak	2	Karaket, Chian Yai, Nakhon Si Thammarat	8°10'27.51"N	100°12'46.45"E	0.61	1.57	34.34	30/1/2018	30118116
	Mr.Phuwdet Chongkaichak	3	Karaket, Chian Yai, Nakhon Si Thammarat	8°06'59.5"N	100°11'36.1"E	0.56	0.56	12.25	30/1/2018	



No.	Member name	Plot no.	Location	GPS co	oordinate	Area sı	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
	Mr.Phuwdet Chongkaichak	4	Karaket, Chian Yai, Nakhon Si Thammarat	8°4'36.10"N	100°9'23.02"E	1.15	1.15	25.16	30/1/2018	
220	Mr.Pichai Galasri	1	Sai Mak, Chian Yai, Nakhon Si Thammarat	8°08'13.5"N	100°13'04.3"E	1.45	1.34	29.31	27/4/2018	30518011
221	Mr.Pissanu Pankaew	1	Tha Som, Hua Sai, Nakhon Si Thammarat	8°8'42.93"N	100°13'20.54"E	2.33	2.33	50.97	27/4/2018	30218096
222	Mr.Piyawit Thauaonsang	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°8'45.00"N	100°13'0.70"E	2.26	2.26	49.44	13/7/2020	30520100
223	Mr.Praneet Kamawanich	1	Koh Thuat, Pak Phanang, Nakhon Si Thammarat	8°09'53.8"N	100°11'50.4"E	1.71	1.71	37.41	16/7/2020	30820022
224	Mr.Praphan Chandaeng	1	Koh Thuat, Pak Phanang, Nakhon Si Thammarat	8°08'05.3"N	100°12'18.7"E	1.90	1.90	41.56	13/7/2020	30520105
225	Mr.Praphat Sriwarin	1	Kreeng, Cha- Uat, Nakhon Si Thammarat	8°08'12.6"N	100°12'39.8"E	4.78	4.78	104.56	16/7/2020	30820024
226	Mr.Prasat Ngamkhuem	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°08'16.4"N	100°12'01.5"E	3.40	3.24	70.88	27/4/2018	30518026
	Mr.Prasoet Senkan	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°8'20.02"N	100°10'44.95"E	4.23	4.23	92.53	27/4/2018	
227	Mr.Prasoet Senkan	2	Bang Taphong, Pak Phanang, Nakhon Si Thammarat	8°09'04.8"N	100°12'49.9"E	4.13	4.13	90.34	27/4/2018	20540007
227	Mr.Prasoet Senkan	3	Bang Taphong, Pak Phanang, Nakhon Si Thammarat	8°08'31.8"N	100°12'07.7"E	1.67	1.67	36.53	27/4/2018	30518007
	Mr.Prasoet Senkan	4	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°07'53.5"N	100°11'49.5"E	1.73	1.73	37.84	27/4/2018	
	Mr.Prathip Chuaithong	1	Koh Thuat, Pak Phanang, Nakhon Si Thammarat	8°07'44.4"N	100°11'30.2"E	2.66	2.66	58.19	27/4/2018	
228	Mr.Prathip Chuaithong	2*	Koh Thuat, Pak Phanang, Nakhon Si Thammarat	8°8'18.40"N	100°15'13.81"E	0.86	0.86	18.81	27/4/2018	30518070
	Mr.Prathip Chuaithong	3	Koh Thuat, Pak Phanang, Nakhon Si Thammarat	8°8'21.11"N	100°14'12.03"E	1.74	1.74	38.06	27/4/2018	
229	Mr.Prayoon Phannarangsri	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°10'57.22"N	100°14'8.79"E	1.05	1.05	22.97	27/4/2018	30518050
	Mr.Prayoon Phannarangsri	2	Pa Rakam, Pak Phanang,	8°8'2.27"N	100°13'2.72"E	3.16	3.16	69.13	27/4/2018	



No.	Member name	Plot no.	Location	GPS co	oordinate	Area sı	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
			Nakhon Si Thammarat							
	Mr.Prayoon Phannarangsri	3	Ban Noen, Chian Yai, Nakhon Si Thammarat	8°7'56.59"N	100°11'50.73"E	3.02	3.02	66.06	27/4/2018	
230	Mr.samat Buakhao	1	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°8'34.17"N	100°14'36.22"E	1.17	1.17	25.59	27/4/2018	30518010
231	Mr.Sanan Plodwong	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°7'25.45"N	100°11'48.10"E	3.33	3.33	72.84	27/4/2018	30518037
232	Mr.Sane Sonthimueang	1	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°10'29.37"N	100°14'24.76"E	3.30	3.30	72.19	20/4/2018	30518058
232	Mr.Sane Sonthimueang	2	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°10'21.10"N	100°14'51.81"E	1.38	1.38	30.19	20/4/2018	30318036
233	Mr.Sathit Ainchan	1	Koh Thuat, Pak Phanang, Nakhon Si Thammarat	8°07'09.5"N	100°08'58.4"E	1.64	1.55	33.91	27/4/2018	20540040
233	Mr.Sathit Ainchan	2	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°06'15.3"N	100°10'09.7"E	1.00	1.00	21.88	27/4/2018	30518040
	Mr.Satian Phatkaew	1	Sua Hueng, Chian Yai, Nakhon Si Thammarat	8°07'43.1"N	100°13'02.6"E	2.26	2.26	49.44	27/12/2016	
234	Mr.Satian Phatkaew	2	Sua Hueng, Chian Yai, Nakhon Si Thammarat	8°1'43.18"N	100°10'58.93"E	1.63	1.63	35.66	27/12/2016	30217051
	Mr.Satian Phatkaew	3	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°3'39.12"N	100°10'23.33"E	1.16	1.16	25.38	27/12/2016	
225	Mr.Satit Chanchom	1	Koh Thuat, Pak Phanang, Nakhon Si Thammarat	8°1'36.37"N	100°10'48.06"E	1.75	1.75	38.28	20/4/2018	20519020
235	Mr.Satit Chanchom	2*	Koh Thuat, Pak Phanang, Nakhon Si Thammarat	8°2'48.99"N	100°10'37.92"E	1.26	1.26	27.56	20/4/2018	30518039
236	Mr.Sean Kaeokaew	1	Koh Thuat, Pak Phanang, Nakhon Si Thammarat	8°3'31.11"N	100°10'52.43"E	2.83	2.83	61.91	27/4/2018	30518017
237	Mr.Sombon Baupat	1	Koh Thuat, Pak Phanang, Nakhon Si Thammarat	8°3'35.94"N	100°9'50.57"E	1.52	1.52	33.25	13/7/2020	20520063
23/	Mr.Sombon Baupat	2	Koh Thuat, Pak Phanang, Nakhon Si Thammarat	8°3'10.21"N	100°11'9.87"E	2.45	2.45	53.59	13/7/2020	30520083



No.	Member name	Plot no.	Location	GPS co	ordinate	Area sı	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
	Mr.Somboon Kraikaew	1	Koh Thuat, Pak Phanang, Nakhon Si Thammarat	8°03'16.5"N	100°11'17.4"E	3.88	3.88	84.88	13/7/2020	
	Mr.Somboon Kraikaew	2	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°3'35.88"N	100°9'48.77"E	1.31	1.31	28.66	13/7/2020	
238	Mr.Somboon Kraikaew	3	Koh Thuat, Pak Phanang, Nakhon Si Thammarat	8°03'03.0"N	100°11'09.0"E	0.99	0.99	21.66	13/7/2020	30520110
	Mr.Somboon Kraikaew	4	Koh Thuat, Pak Phanang, Nakhon Si Thammarat	8°03'06.3"N	100°11'05.3"E	0.49	0.49	10.72	13/7/2020	
	Mr.Somboon Kraikaew	5	Koh Thuat, Pak Phanang, Nakhon Si Thammarat	8°2'0.65"N	100°10'48.96"E	8.71	8.67	189.66	13/7/2020	
	Mr.Somchai Ngoenkeeree	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°8'37.97"N	100°7'29.37"E	0.62	0.62	13.56	20/4/2018	
239	Mr.Somchai Ngoenkeeree	2	Koh Thuat, Pak Phanang, Nakhon Si Thammarat	8°3'31.91"N	100°10'35.98"E	0.98	0.98	21.44	20/4/2018	30518009
	Mr.Somchai Ngoenkeeree	3	Koh Thuat, Pak Phanang, Nakhon Si Thammarat	8°3'2.80"N	100°10'17.01"E	3.19	3.19	69.78	20/4/2018	
240	Mr.Somtong Sailamai	1	Khuan Nong Grab , Chulabhorn , Nakhon Si Thammarat	8°0'49.48"N	100°10'38.11"E	5.78	5.78	126.44	20/8/2017	30217084
241	Mr.Somya Musika	1	Ban Noen, Chian Yai, Nakhon Si Thammarat	8°2'9.67"N	100°11'5.12"E	6.46	6.46	141.31	16/12/2017	30118121
	Mr.Somya Musika	2	Karaket, Chian Yai, Nakhon Si Thammarat	8°3'36.72"N	100°9'42.10"E	3.82	3.82	83.56	16/12/2017	
242	Mr.Soomnuek Uthongon	1	Karaket, Chian Yai, Nakhon Si Thammarat	8°11'6.42"N	100°7'40.68"E	2.11	2.11	46.16	5/1/2018	30118125
243	Mr.Suchat Wongauthai	1	Tha Samet, Cha-uat, Nakhon Si Thammarat	8°11'8.51"N	100°5'38.36"E	1.20	1.20	26.25	16/7/2020	30820023
	Mr.Suchat Wongauthai	2	Khreng, Cha- uat, Nakhon Si Thammarat	7°56'54.16"N	100°3'22.12"E	0.43	0.43	9.41	16/7/2020	
244	Mr.Suphap Phoebangkhem	1	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°10'49.04"N	100°5'30.23"E	3.46	3.46	75.69	27/4/2018	30518054
4 TT	Mr.Suphap Phoebangkhem	2	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°11'5.05"N	100°5'51.80"E	1.10	1.10	24.06	27/4/2018	20210024



No.	Member name	Plot no.	Location	GPS co	ordinate	Area sı	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
245	Mr.Sura Nukong	1	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°11'7.13"N	100°7'5.80"E	0.98	0.98	21.44	13/7/2020	20520076
245	Mr.Sura Nukong	2	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°10'53.07"N	100°7'3.35"E	1.04	1.04	22.75	13/7/2020	30520076
246	Mr.Surachet Phiromrak	1	Khreng, Cha- uat, Nakhon Si Thammarat	8°11'5.62"N	100°7'10.99"E	2.07	2.07	45.28	12/12/2018	30818016
240	Mr.Surachet Phiromrak	2	Khreng, Cha- uat, Nakhon Si Thammarat	8°10'10.84"N	100°6'17.46"E	1.46	1.46	31.94	12/12/2018	30616010
	Mr.Surchai Thong- ou-pakarn	1	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°11'37.35"N	100°5'11.57"E	1.28	1.28	28.00	30/1/2018	
247	Mr.Surchai Thong- ou-pakarn	2	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°10'59.87"N	100°5'15.19"E	1.32	1.32	28.88	30/1/2018	30218092
	Mr.Surchai Thong- ou-pakarn	3	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°11'14.79"N	100°5'20.75"E	1.78	1.78	38.94	30/1/2018	
248	Mr.Surchai Thongsong	1	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°11'15.01"N	100°5'49.58"E	3.73	3.73	81.59	27/4/2018	30518036
	Mr.Thawin Marayat	3	Khreng, Cha- uat, Nakhon Si Thammarat	8°12'43.81"N	100°6'40.49"E	0.16	0.16	3.50	16/7/2020	
249	Mr.Thawin Marayat	1	Khreng, Cha- uat, Nakhon Si Thammarat	7°58'26.71"N	100°2'26.49"E	2.02	2.02	44.19	16/7/2020	30820030
	Mr.Thawin Marayat	2	Khreng, Cha- uat, Nakhon Si Thammarat	7°58'27.05"N	100°2'51.01"E	1.68	1.68	36.75	16/7/2020	
250	Mr.Theppharit Thongthep	1	Khreng, Cha- uat, Nakhon Si Thammarat	8°12'48.97"N	100°6'36.01"E	2.59	2.59	56.66	16/7/2020	30820020
251	Mr.Vitaya Saejiv	1	Karaket, Chian Yai, Nakhon Si Thammarat	8°13'1.07"N	100°6'32.11"E	4.23	4.23	92.53	27/4/2018	30118130
	Mr.Viwat Pariyupamol	1	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°12'20.74"N	100°6'42.12"E	1.81	1.81	39.59	13/7/2020	
252	Mr.Viwat Pariyupamol	3	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°12'33.06"N	100°6'37.60"E	1.70	1.70	37.19	13/7/2020	30520091
	Mr.Viwat Pariyupamol	2	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°17'34.26"N	100°5'35.51"E	1.39	1.39	30.41	13/7/2020	
253	Mr.Wanna Buakhom	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°12'28.43"N	100°6'25.89"E	4.53	4.53	99.09	13/7/2020	30520094



No.	Member name	Plot no.	Location	GPS co	ordinate	Area sı	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
254	Mr.Wat Thongoon	1	Tha Samet, Cha-uat, Nakhon Si Thammarat	8°16'4.35"N	100°6'20.29"E	2.82	2.82	61.69	16/7/2020	30820025
255	Mr.Wikrom Nukhong	1	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°16'59.54"N	100°7'40.52"E	1.50	1.41	30.84	27/4/2018	30518067
255	Mr.Wikrom Nukhong	2	Pak Phraek, Pak Phanang, Nakhon Si Thammarat	8°16'25.19"N	100°6'29.98"E	1.82	1.82	39.81	27/4/2018	30310007
256	Mr.Yinda chumueang	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°17'33.14"N	100°6'6.31"E	1.12	1.12	24.50	27/4/2018	30518045
257	Mrs.Ampha Pothongkham	1	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°16'57.52"N	100°5'35.00"E	6.85	6.49	141.97	27/4/2018	30518020
258	Mrs.Amphan Ainchan	1	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°15'27.54"N	100°7'14.58"E	0.92	0.92	20.13	13/7/2020	30520103
250	Mrs.Amporn Muenakson	2	Karaket, Chian Yai, Nakhon Si Thammarat	8°17'13.46"N	100°7'10.17"E	1.31	1.31	28.66	27/4/2018	20110141
259	Mrs.Amporn Muenakson	1*	Karaket, Chian Yai, Nakhon Si Thammarat	8°4'25.96"N	100°8'7.75"E	2.79	2.79	61.03	27/4/2018	30118141
260	Mrs.Arrom Saisuksom	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°16'11.57"N	100°5'55.23"E	1.99	1.99	43.53	20/4/2018	30518066
261	Mrs.Arrom Thongaiad	1	Karaket, Chian Yai, Nakhon Si Thammarat	8°15'56.97"N	100°5'56.09"E	0.37	0.37	8.09	15/12/2016	30116057
262	Mrs.Boonpa Nallput	1	Khlong Noi, Pak Phanang, Nakhon Si Thammarat	8°15'22.78"N	100°6'51.65"E	0.92	0.92	20.13	13/7/2020	30520099
263	Mrs.Buppha Chumuaong	1	Tha Samet, Cha-uat, Nakhon Si Thammarat	8°15'33.02"N	100°6'41.15"E	0.66	0.66	14.44	16/7/2020	30820026
264	Mrs.chamnian Daengkhaw	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°17'55.26"N	100°7'25.89"E	3.76	3.76	82.25	20/4/2018	30518031
265	Mrs.chamnian sukaiad	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°17'37.67"N	100°6'44.08"E	1.67	0.80	17.50	27/4/2018	20519020
265	Mrs.chamnian sukaiad	2	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°16'49.92"N	100°7'47.25"E	0.91	0.91	19.91	27/4/2018	30518028
266	Mrs.Charas Pansang	1	Koh Jak, Pak Phanang, Nakhon Si Thammarat	8°17'26.72"N	100°6'53.08"E	2.49	2.49	54.47	27/4/2018	30518072



No.	Member name	Plot no.	Location	GPS co	ordinate	Area s	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
267	Mrs.Chari Chusuk	1	Khreng, Cha- uat, Nakhon Si Thammarat	8°17'26.26"N	100°5'43.11"E	0.23	0.20	4.38	16/7/2020	30820027
207	Mrs.Chari Chusuk	2	Khreng, Cha- uat, Nakhon Si Thammarat	8°17'58.14"N	100°6'46.37"E	1.45	1.45	31.72	16/7/2020	30820027
	Mrs.Chiraphon Chauykongma	1	Karaket, Chian Yai, Nakhon Si Thammarat	8°18'29.49"N	100°7'2.49"E	0.78	0.78	17.06	25/8/2017	
	Mrs.Chiraphon Chauykongma	2	Karaket, Chian Yai, Nakhon Si Thammarat	8°16'54.50"N	100°6'30.75"E	1.64	1.64	35.88	25/8/2017	
268	Mrs.Chiraphon Chauykongma	3	Karaket, Chian Yai, Nakhon Si Thammarat	8°17'26.32"N	100°5'35.58"E	1.09	1.09	23.84	25/8/2017	30118120
	Mrs.Chiraphon Chauykongma	4	Karaket, Chian Yai, Nakhon Si Thammarat	8°15'32.15"N	100°6'46.02"E	2.65	2.65	57.97	25/8/2017	
	Mrs.Chiraphon Chauykongma	5	Karaket, Chian Yai, Nakhon Si Thammarat	8°15'31.58"N	100°7'10.95"E	2.15	2.15	47.03	25/8/2017	
269	Mrs.Dara Janthong	1	Karaket, Chian Yai, Nakhon Si Thammarat	8°14'53.47"N	100°5'55.73"E	2.57	2.41	52.72	27/4/2018	30518032
270	Mrs.Hiang Saikuea	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°17'28.19"N	100°7'10.78"E	1.44	1.44	31.50	27/4/2018	20540056
270	Mrs.Hiang Saikuea	2	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°17'36.03"N	100°6'59.05"E	0.32	0.32	7.00	27/4/2018	30518056
271	Mrs.Jaradsri Thaneerat	1	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°17'57.89"N	100°6'51.62"E	3.71	3.71	81.16	3/12/2016	30118129
272	Mrs.Jureeporn Chunchaew	1	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°17'20.33"N	100°6'49.48"E	1.97	1.97	43.09	25/8/2016	30216008
273	Mrs.Juriporn Playchum	1	Ban Klang, Chian Yai, Nakhon Si Thammarat	8°17'59.60"N	100°7'27.45"E	1.60	1.60	35.00	28/3/2017	30217054
274	Mrs.Kanha Somjan	2	Tha Khanan, Chian Yai, Nakhon Si Thammarat	8°17'52.79"N	100°6'51.06"E	4.31	4.31	94.28	16/12/2017	30117079
275	Mrs.Lamai Naksong	1*	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°13'46.05"N	100°7'30.21"E	1.70	1.70	37.19	13/7/2020	30520089
276	Mrs.Lamyong Srichao	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°14'4.22"N	100°7'14.79"E	0.68	0.68	14.88	27/4/2018	30518034
277	Mrs.Nichaput Taomool	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°15'40.11"N	100°8'17.07"E	1.31	1.31	28.66	27/4/2018	30518041
	Mrs.Nichaput Taomool	2	Pa Rakam, Pak Phanang,	8°16'47.56"N	100°5'14.70"E	1.28	1.28	28.00	27/4/2018	



No.	Member name	Plot no.	Location	GPS co	ordinate	Area sı	ımmary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
			Nakhon Si Thammarat							
	Mrs.Nichaput Taomool	3	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°15'33.59"N	100°6'52.82"E	1.00	1.00	21.88	27/4/2018	
	Mrs.Nichaput Taomool	4	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°15'22.4"N	100°05'31.4"E	1.37	1.37	29.97	27/4/2018	
	Mrs.Nittaya Makaew	1*	Karaket, Chian Yai, Nakhon Si Thammarat	8°16'49.79"N	100°5'25.67"E	0.42	0.42	9.19	27/4/2018	
278	Mrs.Nittaya Makaew	2	Karaket, Chian Yai, Nakhon Si Thammarat	8°17'29.21"N	100°5'44.69"E	0.32	0.32	7.00	27/4/2018	30118143
	Mrs.Nittaya Makaew	3	Karaket, Chian Yai, Nakhon Si Thammarat	8°15'24.45"N	100°6'17.34"E	0.35	0.35	7.66	27/4/2018	
279	Mrs.Niyom Thonmee	1	Karaket, Chian Yai, Nakhon Si Thammarat	8°17'20.13"N	100°5'27.66"E	5.12	5.12	112.00	20/4/2018	30118142
	Mrs.Parnee Aksornkong	1	Thong Lamchiak, Chian Yai, Nakhon Si Thammarat	8°15'43.05"N	100°5'52.99"E	2.68	2.68	58.63	20/4/2018	
280	Mrs.Parnee Aksornkong	2	Karaket, Chian Yai, Nakhon Si Thammarat	8°16'54.25"N	100°4'57.94"E	1.53	1.53	33.47	20/4/2018	30118135
	Mrs.Parnee Aksornkong	3	Karaket, Chian Yai, Nakhon Si Thammarat	7°57'8.69"N	100°3'16.00"E	1.31	1.31	28.66	20/4/2018	
281	Mrs.Phirom Thipkaeo	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	7°57'17.69"N	100°3'25.28"E	2.18	2.18	47.69	27/4/2018	30518023
	Mrs.Prani Buaphet	1	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	7°56'25.36"N	100°2'31.79"E	1.69	1.69	36.97	13/7/2020	
282	Mrs.Prani Buaphet	2	Ban Mai, Pak Phanang, Nakhon Si Thammarat	7°57'45.13"N	100°1'25.89"E	0.23	0.23	5.03	13/7/2020	30520102
	Mrs.Prani Buaphet	3	Ban Mai, Pak Phanang, Nakhon Si Thammarat	7°57'38.87"N	100°1'30.95"E	0.94	0.94	20.56	13/7/2020	
	Mrs.Prapat Chansuk	1	Cha-uat, Cha- uat, Nakhon Si Thammarat	7°57'38.75"N	100°1'38.01"E	0.50	0.50	10.94	16/7/2020	
283	Mrs.Prapat Chansuk	2	Cha-uat, Cha- uat, Nakhon Si Thammarat	7°56'54.94"N	100°1'32.87"E	0.16	0.16	3.50	16/7/2020	30820034
	Mrs.Prapat Chansuk	3	Ko Khan, Cha- uat, Nakhon Si Thammarat	7°57'24.86"N	100°1'43.37"E	0.23	0.23	5.03	16/7/2020	
284	Mrs.Somchin Buaket	1	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	7°59'13.83"N	100°3'1.65"E	0.69	0.69	15.09	27/4/2018	30518049



No.	Member name	Plot no.	Location	GPS co	ordinate	Area sı	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
	Mrs.Somchin Buaket	2	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	7°56'54.16"N	100°3'22.12"E	0.61	0.61	13.34	27/4/2018	
285	Mrs.Suchari Jongkaijak	2	Karaket, Chian Yai, Nakhon Si Thammarat	7°57'15.72"N	100°1'17.54"E	1.37	1.37	29.97	25/11/2016	30116028
286	Mrs.Tassanee Bunchuwong	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	7°56'1.25"N	100°1'27.07"E	0.95	0.95	20.78	13/7/2020	30520092
287	Mrs.Tueanchai Kraiwong	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	7°57'43.13"N	100°2'35.51"E	1.14	1.14	24.94	27/4/2018	30518021
	Mrs.Vanida Nurod	2	Khreng, Cha- uat, Nakhon Si Thammarat	7°57'26.01"N	100°2'22.08"E	1.64	1.64	35.88	16/7/2020	
288	Mrs.Vanida Nurod	3	Khreng, Cha- uat, Nakhon Si Thammarat	7°57'15.72"N	100°3'25.05"E	1.33	1.28	28.00	16/7/2020	30820018
	Mrs.Vanida Nurod	1	Khreng, Cha- uat, Nakhon Si Thammarat	7°56'40.71"N	100°2'46.70"E	6.40	6.4	140.00	16/7/2020	
	Mrs.Wanlapha Sumanloed	1	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	7°58'21.62"N	100°2'25.32"E	3.16	3.16	69.13	27/4/2018	
289	Mrs.Wanlapha Sumanloed	2	Ban Mai, Pak Phanang, Nakhon Si Thammarat	7°34'58.58"N	100°3'0.52"E	0.27	0.27	5.91	27/4/2018	30518048
	Mrs.Wanlapha Sumanloed	3	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	7°55'34.33"N	99°57'26.36"E	0.95	0.95	20.78	27/4/2018	
290	Mrs.Wanna Srichao	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	7°34'56.02"N	100°2'55.23"E	1.80	1.80	39.38	27/4/2018	30518033
	Mrs.Watsana Rotchob	1	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	7°34'53.19"N	100°3'3.00"E	5.37	5.37	117.47	20/4/2018	
291	Mrs.Watsana Rotchob	2	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	7°58'33.32"N	100°2'33.95"E	1.04	0.99	21.66	20/4/2018	30518060
	Mrs.Watsana Rotchob	3	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	7°58'3.36"N	100°2'37.85"E	0.75	0.75	16.41	20/4/2018	
	Mrs.Wilat Champa	1	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°9'25.14"N	100°13'24.64"E	1.39	1.39	30.41	20/4/2018	
292	Mrs.Wilat Champa	2*	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	7°58'35.48"N	100°2'17.80"E	2.08	2.08	45.50	20/4/2018	30518059
	Mrs.Wilat Champa	3	Pa Rakam, Pak Phanang,	8°5'53.37"N	100°10'30.73"E	0.87	0.87	19.03	20/4/2018	



No.	Member name	Plot no.	Location	GPS co	oordinate	Area sı	ummary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
			Nakhon Si Thammarat							
	Mrs.Wilat Champa	4	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8º 16' 0.84" N	100º 7' 17.4" E	0.83	0.83	18.16	20/4/2018	
293	Miss.Supaporn Thongking	1*	Tha Som, Hua Sai, Nakhon Si Thammarat	8°8'53.38"N	100°14'19.26"E	1.51	1.51	33.03	11/7/2020	30218106
294	Mr.Chvanakorn Kaewkan	1*	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°9'50.17"N	100°13'42.32"E	1.79	1.79	39.16	17/7/2020	30218118
295	Mr.Lup Khunnual	1	KaraKet , Chian Yai, Nakhon Si Thammarat	8°4'50.21"N	100°7'52.84"E	0.94	0.82	17.94	5/8/2020	30120195
296	Mr.Maitree Thongsongsom	1	Khao Phra Bat, Chian Yai, Nakhon Si Thammarat	8°2'28.80"N	100°10'59.37"E	4.46	4.46	97.56	18/7/2020	30320012
297	Mr.Nirat Jina	1*	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°8'13.28"N	100°12'17.12"E	2.76	2.27	49.66	11/7/2020	30218102
298	Mr.Phuwnat Maliekaow	1	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°8'8.41"N	100°11'56.68"E	2.53	2.53	55.34	17/7/2020	30218120
	Mr.Sukkhapong Sirinupong	1*	Chian Yai, Chian Yai, Nakhon Si Thammarat	8°10'55.78"	100°8'4.70"	0.38	0.38	8.31	17/7/2020	
	Mr.Sukkhapong Sirinupong	2	Chian Yai, Chian Yai, Nakhon Si Thammarat	8°10'50.99"	100°8'16.89	3.34	3.34	73.06	17/7/2020	
299	Mr.Sukkhapong Sirinupong	3	Chian Yai, Chian Yai, Nakhon Si Thammarat	8°11'3.27"	100°7'47.13"	1.35	1.35	29.53	17/7/2020	30420008
	Mr.Sukkhapong Sirinupong	4	Chian Yai, Chian Yai, Nakhon Si Thammarat	8°10'52.42"	100°8'8.80"	0.57	0.57	12.47	17/7/2020	
300	Mrs.Omonrat Thongkliang	1*	Chian Khao, Chaloem Phra Kiat, Nakhon Si Thammarat	8°10'22.25"N	100°5'23.14"E	1.97	1.97	43.09	22/7/2020	30420005
301	Mrs.Pawinee Peemo	1	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°08'30.4"N	100°12'20.9"E	1.65	1.65	36.09	17/7/2020	30218134
302	Mrs.Vanne Chuaiwang	1	Suea Hueng, Chian Yai, Nakhon Si Thammarat	8°09'05.6"N	100°13'03.3"E	1.56	1.56	34.13	17/7/2020	30218127
303	Mr.Bongkoch Tipkaew	1*	Ban Mai, Pak Phanang, Nakhon Si Thammarat	8°16'33.64"N	100°8'20.46"E	3.57	3.57	78.09	13/7/2020	30520090
	Mr.Bongkoch Tipkaew	2	Pa Rakam, Pak Phanang,	8°15'33.08"N	100°7'2.17"E	3.48	3.48	76.13	13/7/2020	



No.	Member name	Plot no.	Location	GPS co	ordinate	Area sı	ımmary	Forecasted annual FFB	Date of joining	Smallholder ID
				Latitude	Longitude	Certified area (ha)	Planted area (ha)	Production (MT) (tons)		
			Nakhon Si Thammarat							
	Mr.Bongkoch Tipkaew	3	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°15'10.20"N	100°8'28.13"E	3.33	3.33	72.84	13/7/2020	
	Mr.Bongkoch Tipkaew	4	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°15'9.42"N	100°8'7.98"E	1.70	1.70	37.19	13/7/2020	
304	Mrs.Wirat Rotkaeo	1	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°17'13.98"N	100°6'13.60"E	3.23	3.23	70.66	13/7/2020	30520093
305	Mrs.Yuphin Sengthan	1	Cha-uat, Cha- uat, Nakhon Si Thammarat	7°59'18.32"N	100°2'36.72"E	2.56	2.56	56.00	16/7/2020	30820032
306	Mr.Wirot Luangsutthipanya	1	Khreng, Cha- uat, Nakhon Si Thammarat	7°58'59.88"N	100°2'54.35"E	1.10	1.10	24.06	16/7/2020	30820035
300	Mr.Wirot Luangsutthipanya	2*	Cha-uat, Cha- uat, Nakhon Si Thammarat	7°59'8.74"N	100°2'37.97"E	3.44	3.44	75.25	16/7/2020	30020033
307	Mrs.Laoong Thongkeaw	1*	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°16'39.5"N	100°04'50.7"E	1.92	1.92	42.00	27/4/2018	30518025
307	Mrs.Laoong Thongkeaw	2	Pa Rakam, Pak Phanang, Nakhon Si Thammarat	8°14'26.3"N	100°07'54.8"E	1.27	1.27	27.78	27/4/2018	30310023
308	Mr.Vinai Paenkliang	1	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°16'40.16"N	100°7'3.85"E	1.18	1.18	25.81	27/4/2018	30518055
300	Mr.Vinai Paenkliang	2	Ko Thuat, Pak Phanang, Nakhon Si Thammarat	8°16'30.56"N	100°6'31.13"E	3.06	3.06	66.94	27/4/2018	20210022
					Total	1,067.34	1,031.25	22,489.69		

16 New member = Blue text

20 Existing member with additional plot = green text



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