

# RSPO PRINCIPLE AND CRITERIA PUBLIC SUMMARY REPORT

- □ Initial Assessment
- ☐ Recertification Assessment (Choose an item.)

**⋈** Extension of Scope

### Client Company Name / Parent Company: Univanich-Plaipraya Community Enterprise Group

Client Company / Parent Company Address: 592 Moo 9, Plaipraya Sub-District, Plaipraya District, Krabi 81160, Thailand

Certification Unit:

**Univanich-Plaipraya Community Enterprise Group** 

Location of Certification Unit: 592 Moo 9, Plaipraya Sub-District, Plaipraya District, Krabi 81160, Thailand

Date of Final Report: 25/12/2024



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### **Section 1: Scope of the Assessment**

1. Company Details					
Parent Company	Univanich-Plaipraya Commun	Jnivanich-Plaipraya Community Enterprise Group			
RSPO Membership Number	1-0119-12-000-00	Membership	Approval Date	10 Oct 2012	
Address	592 Moo 9, Plaipraya Sub-Dis	trict, Plaipraya	District, Krabi 8116	50, Thailand	
Palm Oil Mill / Group Manager / Estate (Certification Unit)	Univanich-Plaipraya Commun	Univanich-Plaipraya Community Enterprise Group			
Location / Address	592 Moo 9, Plaipraya Sub-Dis	trict, Plaipraya	District, Krabi 8116	50, Thailand	
Website	None.				
Management Representative	Mr. Kuakun Seangtan (Group Manager)	E-mail	univanich.plaipray kuakun@gmail.co	ra@gmail.com and m	
Telephone	(+66) 087-0360389	Facsimile	None.		

2. Certification Informat	ion		
Certificate Number	RSPO 797101	<b>Certificate Start Date</b>	10/01/2023
Date of First Certification	10/10/2017	<b>Certificate Expiry Date</b>	09/01/2028
Scope of Certification	Production of Sustainable Oil	Palm Fresh Fruit Bunches of Ir	dependent Smallholders
Visit Objectives	Determination of the conformaudit criteria.	mity of the client's managemer	nt system, or parts of it, with
	•	the management system to er regulatory and contractual req	_
Assessment Cycle	☐ Pre Assessment (Choose	an item.)	
	☐ Initial Assessment		
	⋈ Annual Surveillance Assess	sment (ASA 2_2)	
	☐ Recertification Assessment	(Choose an item.)	
Applicable Standards /	RSPO Certification System for	r P&C and RSPO ISH 2020	
Normative Reference		Standard 2019	
<b>Supply Chain Module</b>	☑ Identity Preserved; ☐ Mas	ss Balance Mill Capacity	Nill
ISH certification Phase	☐ Eligibility ☐ Milestone A	⊠ Milestone B □ Not Applicab	le
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
NA	NA	NA	NA

4. Location(s) of Mill & Su	pply Bases		
Name	Location	GPS Cool	rdinates
(Mill / Supply Base / Group Manager / Smallholders)		Latitude	Longitude
Univanich-Plaipraya Community Enterprise Group (Total no .ASA 2_2 of the group members is 261 Existing 255 member is, New member is 5)	592 Moo 9, Plaipraya Sub-District, Plaipraya District, Krabi 81160, Thailand	8°34'38.37" N	98°55'11.86" E

5. Description of Supply B	ase				
<b>New Planting Development</b>	⊠ No		□ Yes		
Estate / Smallholders	Total Planted (Mature + Immature) (ha)	HCV (ha)	Infrastructure & Other (ha)	Total Area (ha)	% of Planted
Univanich-Plaipraya Community Enterprise Group	1,492.31	0.00	97.30	1,589.61	93.88
Total	1,492.31	0.00	97.30	1,589.61	93.88

Note: ASA 2\_1: Last certificate 260 group members. Total land areas is 1,483.10 ha which; 1,382.40 ha of Oil palm planted area. ASA2\_2: 4 Existing members resigned, Total land area is 28.75 ha with Oil Palm Planted area is 25.20ha 17 Existing members add oil palm plot, Total land area is 75.28 with Oil Palm Planted area is 73.26 ha

5 New members, Total land area is 63.44 ha with Oil Palm Planted area is 58.44 ha

6. Plantings & Cycle						
Estate / Smallholders		Age (Ye	ars) - ha		Mature	Immature
	0 - 3	4 - 14	15 - 25	>25		
Univanich-Plaipraya Community Enterprise Group	66.69	225.57	625.18	574.87	1,425.62	66.69
Total (ha)	66.69	225.57	625.18	574.87	1,425.62	66.69
Note: Only Mature area is considere	d as production	area	<u> </u>		•	•



7. Summary of Cert	ified Tonnage of FFB	(Own Certified So	cope)		
Estate /	Tonnage (MT) / year				
Smallholders	Estimated last year (10-Jan-2024 to -09	Act (01 Jul 2023 t	Forecast (10 Jan 2025 to 10		
	Jan-2025)	Previous license period (01 Jul 2023 to 09 Jan 2024)	Current license period (10 Jan 2024 to 30 Jun 2024)	Jan 2026)	
Univanich-Plaipraya Community Enterprise Group	24,856.69	9,813.17	14,748.64	25,219.30	
Total	24,856.69	24,56	51.81	25,219.30	

- Note: Previous license (1 Jul 2023 to 209Jan 2024): FFB Produced = 9,813.17 MT,
- Current license (10 Jan 2024 to 30 Jun 2024): FFB Produced = 14,748.64 MT

Forecast next certificate and next Palm trace license: 26,730.41 yield 18.75 tFFB/ha (3.00 tFFB/Rai)

The total forecasted annual FFB production volume for the next license period (as referenced in Table 7 and Table 12 of Section 1 Report) shall be based on a pro-ratae calculation: (26,730.41 - 1,511.11 [over-sold] = 25,219.30)

Estate / Smallholders		Tonnage (MT) / year			
	Estimated last year (NA)	Actual (NA)		Forecast (NA)	
		Previous license period (NA)	Current license period (NA)		
NA		NA	NA		
Tota		N	Α		

9. Summary of Non-	Certified Tonnage o	of FFB (outside sup	pplier – excluded f	rom certificate)	
Out growers /	Tonnage (MT) / year				
smallholders	Estimated last year ( NA)		Actual (NA)		
		Previous license period (NA)	Current license period (NA)		
NA	NA	NA	NA	NA	
Total	NA	N	IA	NA	
Note: This table is not a	applicable for ISH.				



9A. I	Monthly Records of Certified	d and Uncertified FFB Rec	eived since the last audit	
No.	Month - Year	Volume of FFB from certified supply base (mt)	Volume of FFB from uncertified supply base (mt)	Total FFB/Month (mt)
NA	NA	NA	NA	NA
	TOTAL	NA	NA	NA
N	ote: This table is not applicable fo	or ISH.		

Estimated last year (NA)			Actual (NA)			cast N)
			ense period IA)	Current license period (NA)		
FFB		FFB	FFB			
NA		NA		NA NA		
		TOTAL	NA	•		
CPO (OER:	%)	CPO (OER:	%)		CPO (OER:	%)
NA		NA		NA	NA	
		TOTAL	NA	·		
PK (KER:	%)	PK (KER:	%)		PK (KER:	%)
NA		NA		NA	NA	
		TOTAL	NA	•		

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

11. Summ	11. Summary of Actual Volume sold										
Current License period (NA)											
	DSDO Contified	Other Schen	nes Certified	Conventional	Total						
	RSPO Certified	ISCC	Others								
CPO (MT)	NA	NA	NA	NA	NA						
PK (MT)	NA	NA NA NA									



Credits	NA	NA	NA	NA	NA						
Previous License period (NA)											
CPO (MT)	NA	NA	NA	NA	NA						
PK (MT)	NA	NA	NA	NA	NA						
Credits NA NA NA NA											
Note: This	Note: This table is not applicable for ISH.										

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 (MT) Certified PK Sold (MT)									
NA	NA	NA	NA	NA						
	TOTAL NA NA									
Note	Note: This table is not applicable for ISH.									

11B. Re	11B. Records of certified CPO & PK Sold under other schemes since the last audit (if any)								
No.	No. Buyers Name Scheme Name Certified CPO Sold (MT) Certified PK Sold (MT)								
NA	NA	NA	NA	NA					
	TOTAL NA NA								
Note	Note: This table is not applicable for ISH.								

11C. Re	11C. Records of CPO & PK Sold as conventional since the last audit (if any)							
No. Buyers Name CPO Sold PK Sold (MT) (MT)								
NA	NA	NA	NA					
	TOTAL NA NA							
Note	Note: This table is not applicable for ISH.							

11D. Re	11D. Records of Certified CPO Sold under RSPO Credits since the last audit (if any)							
No.	D. Buyers Name PalmTrace Trading RSPO Credits of Certified License Number CPO Sold							
NA	NA	NA	NA					
	TOTAL NA							
Note	Note: This table is not applicable for ISH.							



12. Inde	12. Independent Smallholders Certified Tonnage (MT) / Volume										
		<b>mated las</b> 2024 to -09	<b>t year</b> Jan-2025)						an 2026)		
Dhase	Eligibility	MS A	MS B	Eligibility	MS A	MS B	Eligibility	MS A	MS B		
Phase	40%	70%	100%	40%	70%	100%	40%	70%	100%		
FFB			24,856.69			24,561.81			25,219.30		
IS-CSPO	NA	NA		NA	NA		NA	NA			
IS-CSPKO	NA	NA		NA	NA		NA	NA			
IS-CSPKE	NA	NA		NA	NA		NA	NA			
СЅРК	NA	NA		NA	NA		NA	NA			

12A.	12A. Monthly Records of Certified CPO, PK & PKE (equivalent) produced since the last audit										
No.	Month - Year	FFB (MT)	Certified CPO (MT)	Certified PK (MT)	Certified PKO (MT)	Certified PKE (MT)					
1	Jul-23	1,522.49	304.50	76.12	34.26	41.87					
2	Aug-23	1,534.68	306.94	76.73	34.53	42.20					
3	Sep-23	1,565.79	313.16	78.29	35.23	43.06					
4	Oct-23	1,768.60	353.72	88.43	39.79	48.64					
5	Nov-23	1,816.55	363.31	90.83	40.87	49.96					
6	Dec-23	1,605.06	321.01	80.25	36.11	44.14					
7	Jan-24	1,968.74	393.75	98.44	44.30	54.14					
8	Feb-24	1,911.08	382.22	95.55	43.00	52.55					
9	Mar-24	2,472.63	494.53	123.63	55.63	68.00					
10	Apr-24	2,682.98	536.60	134.15	60.37	73.78					
11	May-24	2,973.79	594.76	148.69	66.91	81.78					
12	Jun-24	2,739.42	547.88	136.97	61.64	75.33					
	TOTAL	24,561.81	4,912.36	1,228.09	552.64	675.45					

...making excellence a habit."



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 (10 Jan 2024 to 30 Jun 2024)									
Credits				1,277	-	143				
Physical										
Previous I	License period (	(01 Jul 2023 to 09 Ja	n 2024 <b>)</b>							
Credits				3,936	-	197				
Physical	NA	NA	NA							

Note: The group has sold IS-CSPKO over volume palm products previous license period (01 Jul 2023 to 09 Jun 2024), therefore, major non-conformity has been raised

13A.	Records of Certifie	ed FFB, CPO, PK &	PKE (including	g credits) sol	d since the la	st 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	Unilever Asia Private Limited - Buyer	RSPO_PO10000045 87		1566			
2	Unilever Asia Private Limited - Buyer	RSPO_PO10000045 87		1400			
3	Unilever Asia Private Limited - Buyer	RSPO_PO10000045 87				157	
4	Coop Switzerland	RSPO_PO10000060 29		462			
5	Unilever Asia Private Limited - Buyer	RSPO_PO10000045 87		508			
6	SC Johnson and Son, Inc	RSPO_PO10000055 06				40	
7	Clariant International Ltd	RSPO_PO10000009 73				143	
8	Unilever Asia Private Limited - Buyer	RSPO_PO10000045 87		77			
9	Fiskå Mølle AS	RSPO_PO10000091 72		500			
10	Top Taste Holding BV	RSPO_PO10000004 97		618			



11	Mars, Incorporated	RSPO_P0100000077 8	82		
		5,213	340		

- Note: 1-6 is previous license: CPO sold = 3936 MT and PKO sold = 197 MT
- $\bullet$  7- 11 is current license : CPO sold = 1,277 MT and PKO sold = 143 MT
- FFB remaining for 1 Aug 2024 –09 Jan 2025 = 9,404MT, CPO remaining = 1880.91 MT, CPKO remaining = 211.60 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, 59200 Kuala Lumpur, Malaysia.

Tel +60 (3) 9212 9638; Fax +60 (3) 9212 9639

Representative: Dr. Chaiyaporn Seekao (Chaiyaporn.Seekao@bsigroup.com)

Website: <a href="https://www.bsigroup.com">www.bsigroup.com</a>

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 **28-31 Oct 2024**. The audit programme is included as Section 2.3. Where applicable.

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 **13 Dec 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 certification unit 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)	<b>Year 1</b> (ASA2-1)	Year 2 (ASA2-2)	<b>Year 3</b> (ASA2-3)	<b>Year 4</b> (ASA2-4)	Year 5 (Re- certification 2)				
Univanich-Plaipraya Community Enterprise Group (260 Existing Members)	X	X	X	Х	X				
Univanich-Plaipraya Community Enterprise Group (5 new members + 17 existing member extending 239plots=261 member)	N/A	Х	Х	X	X				

Tentative Date of Next Visit: October 28, 2025 - October 31, 2025

**Total Number of Mandays: 13 MD.** 

#### 2.2 BSI Assessment Team

Name		Role	Competency
Mr. Nentakong	Supiwat g (SN)	Team Leader	<b>Education:</b> Bachelor of Science (Fisheries) KASETSART University, Thailand in 1998.
			<b>Work Experience:</b> 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.
			<b>Training attended:</b> 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



	1	A 1'' TI C 1
		Auditor course, Thai Labour Standard TLS Lead auditor TLS 8001, SA8000 Basic auditor Course.
		Language proficiency: Fluent in Thai language and moderate in English.
		Aspect covered in this audit:
		☑ Good Agriculture Practice ☑ Health and Safety ☑ Social ☑ Environmental
		oxtimes ISH context (ICS, internal audit, policy, business planning and trading system)
Mrs. Chongrak Takard (CT)	Team member	<b>Education:</b> 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.
		<b>Work experience:</b> 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.
		<b>Training attended:</b> 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 ☐ Social ☐ Environmental
Ms. Jettana Insuwan (JNI)	Team Member	<b>Education:</b> Bachelor's degree of Environmental Ccience, Silpakorn University and Bachelor's degree of Occupational health and safety, Sukhothai thummathirat university
		<b>Work Experience:</b> 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.
		<b>Training attended:</b> Successfully completed the Quality Management System Auditor/Lead Auditor Course ISO9001:2015, ISO14001:2015,



		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:
		☐ Good Agriculture Practice ☐ Health and Safety ☐ Environmental
		$\ oxdots$ ISH context (ICS, internal audit, policy, business planning and trading system)
Ms.Jutamas Gunthong	Team Member and TL under supervision	<b>Education:</b> Hold a Bachelor degree of Science (Fisheries), Kasetsart University, Thailand and Master degree of Science in Aquaculture and Aquatic Resources Management, Asian Institute of Technology, Thailand.
		<b>Work Experience:</b> Over 12 years of working experience as consultant/trainer of conformity assessment standards (e.g. ISO/IEC 17065, ISO/IEC 17021-1) and ICS for group certification of agricultural scope (Food crops, Rice, Aquatic animals) including certification of oil palm plantation. She also has audit experience and technical knowledge for audit GAP/Organic standards which according to ISO 19011.
		<b>Training attended:</b> Successfully completed the Quality Management System Auditor/Lead Auditor Course ISO 9001:2015, ISO 14001:2015, OHSAS 18001 (now ISO 45001), Endorsed RSPO P&C Lead Auditor Course, RSPO SCCS Lead Auditor course, RSPO ISH Training (RISS 2019) and also conformity assessment such as ISO/IEC 17020, ISO/IEC 17024, ISO/IEC 17065 and ISO/IEC 17021-1
		Language proficiency: Fluent in Thai language and moderate in English.
		Aspect covered in this audit:
		☑ Good Agriculture Practice ☑ Health and Safety ☐ Supply chain requirements
		☐ Social ☑ Environmental ☐ Market Communication and claim requirements
		oximes ISH context (ICS, internal audit, policy, business planning and trading system)
Dr. Suhaili Bin	Peer Reviewer	Education:
Sahari		Graduated from University Technology Mara (UiTM), Malaysia in Diploma in Science in 1990. He furthers his first degree in B.Sc (Hons) in Chemistry with Industrial Chemistry in 1995 from Liverpool University, England. He later advances his study in Master in Business Administration (General) in 2002 and graduated in 2005 from University of Multimedia, Malaysia. Completed his PhD from University Science Islam Malaysia (Faculty of Economy and Muamalat - Management) under the supervision of previous University Vice Chancellor Dato' Mohd Muda.
		Work Experience:
		Worked with Hong Leong Group of Companies as a production executive cum TQM facilitator and continues to advance in his career as a manager and senior manager in management, production, training and quality for more than 11 years. During his tenure with Hong Leong Group of Companies, he heavily involved in strategic management decision issues such as developing SWOT analysis, Vision, Mission, Business and Corporate Strategy formulation, Acquisition and restructuring strategies. Strategic actions and implementation etc. Then he joint Kumpulan Guthrie and Sime



Darby Group of Companies for more than 7 years as a manager, heads of department and Assistant Vice President in management, quality and training. Part of his duty is to strategies the departmental vision; mission, critical success factors and action plan into actions and support the corporate strategic plan.
Training attended:
1. ISO 9001:2015 Lead Auditor and Internal Auditor
2. ASI reviewer training
3. Safety and Health
4. ISO 14001:2015 Standard
5. RSPO Standards: RSPO P&C 2018 MY-NI 2019
6. MSPO Standards: MS 2530:2013 part 1, 2, 3 and 4
7. Problem Solving Technique: 8 D, ICC, QCC, Systematic PS
8. HACCP MS 1480:2019
9. GAP Standard: Global GAP, Euro GAP.

### **Accompanying Persons:**

Name	Role				
NA	NA				

#### 2.3 Assessment Plan

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

### **PRELIMINARY AGENDA (Revision 00)**

Date	Time	Subjects	Supiwat (TL)	Chongrak (TM)	Jettana (TM)	Jutamas (TM)
28/10/2024 (Day 1)	09:00- 09:30	Description of activity for each day, including travelling/flight detail, opening meeting, documentation review, site visit, closing meeting, etc.	√		√	<b>✓</b>
	09:30- 12:00	Field visit at the 6-7 smallholders' plantations	√	√	<b>√</b>	√
		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.				



Date	Time	Subjects	Supiwat (TL)	Chongrak (TM)	Jettana (TM)	Jutamas (TM)
	13:00- 17:30	Field visit at the 6-7 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.				
	17.30- 18.00	Interim closing briefing of Day 1			All	
	12.00- 13.00	Lunch Break			All	
29/10/2024 (Day 2)	09:00- 12:00	Field visit at the 2-3 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.	<b>√</b>	<b>√</b>	√	√
	13:00- 17:30	Stakeholders' consultation (surrounding communities, government agencies, contractors, vendors, NGO, etc.) (Onsite or Phone )  1. 1) Ms. Phontharadee Chaiyaprak, Head of Community Development Operations, 081-7550306  2. 2) Mr. Thitiwat Sitthisirinon, Head of Forest Protection Unit, K.B.5, 093-5921263  3. 3) Ms. Somana Kaewcham, Agricultural Officer, Plai Phraya District, 095-8584616  4. 4) Mr. Maitree Ketkaew, Representative of the Harvesting Contractor, 061-0767931  5. 5) Ms. Renu Pengchan, Representative of the Chemical Spraying Contractor, 092-8620312  6. 6) Ms. Prajongjit Saisamli, Director of Wat Hat Thua Community School	✓	<b>✓</b>	✓	✓



Date	Time	Subjects	Supiwat (TL)	Chongrak (TM)	Jettana (TM)	Jutamas (TM)
	17.30- 18.00	Interim closing briefing of Day 2			All	. ,
	12.00- 13.00	Lunch Break			All	
30/10/2024 (Day 3)	09:00- 12:00	Group Manager: P1-P4,  Document review: Land use type, customary right land, complaints and grievance, training record such as GAP, BMP, 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)  Group Manager: ICS A-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- 17:30	Group Manager: P1-P4,  Document review: Land use type, customary right land, complaints and grievance, training record such as GAP, BMP, 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)	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>



Date	Time	Subjects	Supiwat (TL)	Chongrak (TM)	Jettana (TM)	Jutamas (TM)
		Group Manager: ICS A-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)				
	17.30- 18.00	Interim closing briefing of Day 3 (Chongrak,Jettana,Jutamas travels to Airport)			All	
	12.00- 13.00	Lunch Break	All			
31/10/2024 (Day 4)	08:30- 12:00	Cont. Group Manager: P1-P4,  Document review: Land use type, customary right land, complaints and grievance, training record such as GAP, BMP, 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)	√			
		Group Manager: ICS A-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)	√			



Date	Time	Subjects	Supiwat (TL)	Chongrak (TM)	Jettana (TM)	Jutamas (TM)
	13:00- 15:30	Cont. Group Manager: ICS A-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	√			
	16:30- 17:30	Closing meeting and end of Surveillance audit. Travels to Airport		All		
	12:00- 13:00	Lunch Break			All	

#### **NOTES:**

**List of sampled group Members:** Existing members =  $\sqrt{260*1.2}$ =20, New members =  $\sqrt{5*2.0}$ =5, Existing farmer with new plot  $=\sqrt{17*2.0}=9$  Total actual 34 members

No.	Member	Member Name	Plot	Location		GPS Coordinates		Area Summary (Ha)		Auditor team	
	ID		No.	Sub-district	District	Province	Latitude	Longitude	Total Certified Area	Planted Area	
1	59-01-01	Kwad Somprasong	A	T.Plaipraya	A.Plaipraya	Krabi	8º 20' 36.05" N	98º 33' 12.25" E	<mark>5.09</mark>	3.17	SWN
2	65-08-07	Yueang Khongkaew	A	T.Plaipraya	A.Plaipraya	<mark>Krabi</mark>	8º 39' 24.75" N	98º 54' 3.341" E	<mark>4.07</mark>	<mark>4.07</mark>	SWN
3	65-08-05	Lapatsanun Nakmat	В	T.Plaipraya	A.Plaipraya	Krabi	8º 40' 15.58" N	98º 51' 36.46" E	1.08	1.08	SWN
4	65-08-03	Ratchadakon Wongsin	A	T.Plaipraya	A.Plaipraya	Krabi	8º 40' 49.74" N	98º 50' 15.11" E	<mark>7.92</mark>	7.92	SWN
5	65-06-04	Rerngrhit Bhoodphech	A	T.Plaipraya	A.Plaipraya	Krabi	8º 29' 25.74" N	98º 51' 41.31" E	4.19	<mark>4.19</mark>	SWN
<mark>6</mark>	65-06-05	Chindaphon Chitraksin	A	T.Plaipraya	A.Plaipraya	<mark>Krabi</mark>	8º 36' 40.36" N	98° 58' 05.95" E	2.19	<mark>2.19</mark>	СТА
7	65-01-01	Rewadi Wongkiti	A	T.Plaipraya	A.Plaipraya	<u>Krabi</u>	8º 34' 28.99" N	98º 56' 17.84" E	0.73	0.73	CTA
8	65-03-01	Paisit Nungarlee A	A	T.Plaipraya	A.Plaipraya	Krabi	8º 33' 59.07" N	98º 53' 28.14" E	<mark>2.25</mark>	<mark>2.25</mark>	CTA



No.	Member	Member Name	Plot	L	ocation		GPS Cool	rdinates	Area Su (Ha	-	Auditor team
	ID		No.	Sub-district	District	Province	Latitude	Longitude	Total Certified Area	Planted Area	
9	63-06-07	Aritsara Nuannun	A	T.Plaipraya	A.Plaipraya	<mark>Krabi</mark>	8º 34' 38.54" N	98º 52' 52.24" E	3.34	<mark>3.34</mark>	CTA
<u>10</u>	59-01-26	Sumeechai Kreangkamol	ī	T.Plaipraya	A.Plaipraya	<mark>Krabi</mark>	8º 34' 36.955" N	98° 54' 6.836" E	1.70	0.80	CTA
11	59-06-28	Sittichai Vongsoonthor n	A	T.Plaipraya	A.Plaipraya	Krabi	8º 32' 18.78" N	98° 53' 47.62" E	<b>5.12</b>	<mark>5.12</mark>	JMG
12	59-04-27	Suwit Samsuwan	C	T.Plaipraya	A.Plaipraya	Krabi	8º 34' 29.803" N	98º 53' 36.025" E	2.37	2.13	JMG
<u>13</u>	F0.06.10	Wandee Saeleang C	C	T.Plaipraya	A.Plaipraya	Krabi	8° 31' 59.86" N	98° 52' 57.05" E	2.53	<mark>2.53</mark>	JMG
14	59-06-18	Wasana Thepburee	<u>C</u> A	T.Plaipraya	A.Plaipraya	Krabi	8º 34' 09.08" N	98º 52' 10.32" E	10.78	9.82	JMG
<b>15</b>	59-06-19	Nidriya Nuannoon		T.Plaipraya	A.Plaipraya	Krabi	8º 32' 44.98" N	98º 54' 19.78" E	1.52	1.52	JMG
16*	63-04-02	Anong Chudecha	A	T.Plaipraya	A.Plaipraya	Krabi	8º 34' 48.91" N	98° 54' 15.01" E	1.59	1.59	JNI
<u>17</u>	63-05-06	Tanom Kaeodee B	A	T.Plaipraya	A.Plaipraya	Krabi	8º 35' 06.07" N	98° 53' 00.51" E	3.48	3.48	JNI
<mark>18</mark>	63-06-09	Jamlong Phettong	В	T.Plaipraya	A.Plaipraya	Krabi	8º 35' 29.50" N	98º 53' 53.14" E	<mark>8.69</mark>	<mark>8.05</mark>	JNI
<mark>19</mark>	59-05-03	Chuanchai Chusing	A	T.Plaipraya	A.Plaipraya	Krabi	8º 35' 37.51" N	98° 54' 23.97" E	1.4	0.59	JNI
20	59-05-04	Suwan Thongprasert	A	T.Plaipraya	A.Plaipraya	Krabi	8º 34' 25.54" N	98° 54' 16.55" E	<mark>4.77</mark>	<mark>3.97</mark>	JNI
21	59-03-29 61-07-01	Keattiya Phatphan	A H	T.Plaipraya	A.Plaipraya	<mark>Krabi</mark>		98° 45 <u>'</u> 6.732"	2.08	2.08	SWN
22			_	T.Plaipraya	A.Plaipraya	<mark>Krabi</mark>	8º 29' 27.01" N	98° 54' 51.505"	1.76	1.76	SWN
23	59-01-29	Buncha Buachum  Chatrea Sakunhunma	<u> </u>	T.Plaipraya	A.Plaipraya	Krabi	8° 35' 10.489" N	98° 51′ 44.543″	2.36	2.36	SWN
<mark>24</mark>	59-06-14	GHOL GO CONTAINS OF THE	В	T.Plaipraya	A.Plaipraya	Krabi	8° 33' 43.362" N 8° 34' 13.129" N	98° 54′ 45.017″	10.70	7.18	SWN
<b>25</b>	60-02-01	Chawee Uoon-ok	D	T.Plaipraya	A.Plaipraya	Krabi	8° 33' 44.699" N	98° 53' 24.621"	4.25	4.25	СТА
<mark>26</mark>	60-06-02	Chiraphen Thapthimthet	<u>и</u> М	T.Plaipraya	A.Plaipraya	Krabi		98° 52' 22.073"	<mark>7.76</mark>	7.76	СТА
<b>27</b>	59-06-39 59-05-10	Ekapot Khamnoo		T.Plaipraya	A.Plaipraya	Krabi	8º 28' 22.728" N	98° 43' 8.847"	2.64	2.64	СТА
28	60-06-01	Prajak Chaitong	<u>G</u>	T.Plaipraya	A.Plaipraya	<mark>Krabi</mark>	8º 32' 58.79" N	98° 50' 59.395"	<mark>7.21</mark>	7.21	JMG
29		Kritha Phothirak	<u>B</u>	T.Plaipraya	A.Plaipraya	Krabi	8º 32' 39.311" N	98° 55' 14.531"	0.58	0.58	JMG
30	<del>59-01-04</del> 66-06-02	Kraisorn Namsen  Somtob Phonain	<u>B</u>	T.Plaipraya	A.Plaipraya	Krabi	8° 34' 52.291" N 8° 32' 6.522" N	9 <mark>8° 50' 44.459"</mark>	26.17	26.17	JMG



No.	Member	Member Name	Plot	Location		GPS Coor	rdinates	Area Su (Ha	-	Auditor team	
	ID		No.	Sub-district	District	Province	Latitude	Longitude	Total Certified Area	Planted Area	
31	66-06-01	Thanusak Phayakkhanet	C	T.Plaipraya	A.Plaipraya	Krabi	8º 32' 58.812" N	98° 51' 44.928" E	5.53	5.53	JMG
32	66-01-01	Sawat Urairoj	A	T.Plaipraya	A.Plaipraya	Krabi	8º 35' 27.272" N	98° 57' 11.858" E	7.58	5.98	JNI
33	66-07-02	Noraphit Chairoek	A	T.Plaipraya	A.Plaipraya	Krabi	8º 25' 28.193" N	98° 43' 41.272" E	6.97	5.65	JNI
34	66-07-01	Aitthinop Phonain	В	T.Plaipraya	A.Plaipraya	Krabi	8º 23' 57.322" N	98º 43' 2.622" E	5.16	5.16	JNI

**Existing members** 

Existing farmer with new plot

New members

#### The Assessment plan NCR Close Out Visit Audit

Date	Time	Subjects	Jettana Insuwan
Friday 13/12/2024 (NCR Close Out Visit Audit)	8:30-9:30	Description of activity for each day, including travelling/flight detail, opening meeting, documentation review, site visit, closing meeting, etc	<b>√</b>
	9:30- 17:30	(NCR Close Out Visit Audit) to review from 3 major nonconformities > NC No. 2548343-202410-M1 ,criteria 4.3 MS.B > NC No 2548343-202410-M2, criteria D1.1 MS.A > NC No.2548343-202410-M3 ,criteria D2.1 MS-B Field visit Interviews at smallholders' Member ID 63-06-07 Member ID 61-07-01 plantations	✓
	12.00- 13.00	Lunch Break	All



Date	Time	Subjects	Jettana Insuwan
	17.30 - 18.00	Interim closing briefing of Day	All



### **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 21/12/2021	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 21/12/2021.  Note:	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 <b>Minor</b> 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 <b>Major</b> 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 <sup>st</sup> 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. <i>Note:</i>	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 standard				
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 ISH



#### 3.3 Details of Nonconformities

The nonconformities are listed below. The findings summary of the assessment by criteria are listed in Appendix A.

During this Assessment there were 3 Critical; 0 Minor nonconformities and 0 Opportunity For Improvement raised. The Univanich-Plai Phraya group Certification unit submitted Corrective Action Plans for the nonconformity. Corrective action plans with respect to the nonconformity was reviewed by the BSI audit team and accepted.

The implementation of the corrective action plans to address the minor nonconformity will be followed up during the next surveillance assessment (not applicable for RSPO ISH standard/audit). The implementation of the Corrective Actions for the Critical Nonconformity(ies) has been verified for its effectiveness and closed accordingly. The below is the summary of the non-conformity raised during this assessment.

Non-conformity					
NCR Ref #	2548343-202410-M1	Issued Date	31 Oct 2024		
Due Date	31/Jan/2025	Closure Date	13 Dec 2024		
Indicator & Category (Critical / Minor)	4.3 MSB / Critical				
Statement of Nonconformity:	, ,				
Requirement Reference:	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.				
Objective Evidence:	The existing member who was member of the group almost 5 years ago has a new plot code no. Member 61-07-01 that has recently planted in the last 2-3 years. This plot is considered as the new planting after November 2019. However, evidences following are detected during the audit. They have not been implemented by the member prior making land clearance and planting  - No integrated management plan established though participatory approach with the adjacent land owners to enhance HCV, HCS if they are identified  - No evidence showing that the member shared the notice from approved integrated management plan to those involved stakeholder or adjacent land				
owner for participating mapping before land preparation commences  1.Mr. Sumechai and Ms. Pensri have developed an integrated plan for new oil planting after November 2019 to comply with RSPO standards. This inclipreparing documentation on the environmental and social impacts related to management of group members' oil palm plantations on the community.  2.An assessment of stakeholders affected by land preparation prior to new oil planting will be conducted, with the documentation to be completed by Nover			standards. This includes ial impacts related to the the community.  ation prior to new oil palm		
	15, 2024.  3.Setting Five-Year Long-T	erm Plan: The working comn	nittee will provide training		



	to members on new oil palm planting after November 2019 and monitor member plots with changes in land use after November 2019, ensuring the tasks are completed within the specified timeframe
Root Cause Analysis:	The group has not prepared a new planting plan since November 2019 and has not developed an integrated management plan regarding HCS and HCV for new oil palm planting areas, which has impacted stakeholders in initiating oil palm cultivation.
Corrective Actions:	1.Mr. Sumechai and Ms. Pensri conducted field visits to monitor the members' plots included in this inspection round, focusing on areas with new oil palm planting changes after November 2019, along with the prepared documentation used for field surveys.
	2.Inspect the members' plots that have undergone land-use changes.
	3.Summarize the findings from the field visits regarding changes in members' planting areas, ensuring completion by December 13, 2024
Assessment Conclusion:	Based on the verification of evidence and interviews with farmers, the following findings were made:
	1.Evidence shows that the group has inspected plots and collected data on changes as requested in Form No. RT-B-001, involving 8 members.
	2. Evidence of environmental and social impact assessments was found for affected stakeholders of the following members: Nos. 61-07-01, 59-01-29, 59-06-19, 66-06-01, 59-05-01, 63-04-04, etc.
	3.Evidence of training provided to members on the topic of changes in oil palm planting areas after November 2019 was found.
	4.Evidence of a training plan for members on the topic of changes in oil palm planting areas after November 2019 for the year 2025 was also found

Non-conformity					
NCR Ref #	2548343-202410-M2	Issued Date	31 Oct 2024		
Due Date	31/Jan/2025	Closure Date	13 Dec 2024		
Indicator & Category (Critical / Minor)	D 1.1 MSM/Critical				
Statement of Nonconformity:	smallholder members are mixed uncertified FFB palm products with certified FFB palm products during sales.				
Requirement Reference:	Group Manager maintains annual production records and sales of certified volumes of all FFB sources.				
Objective Evidence:	From the audit of sales and record-keeping, it was found that smallholder members ID 63-06-07 are mixed uncertified FFB palm products with certified FFB palm products during sales.				
Corrections:	1. Organize a detailed training session on RSPO product segregation requirements, providing knowledge to members about RSPO standards and to importance of product segregation. The training will take place in member area 6 06-07, with revisions made on 19/11/2024 and completion by 21/11/2024.  2. Conduct training for all members within 2025 on recording production data as				



	adding new plots in compliance with the group's rules and regulations to align with RSPO standards.
	Assign specific personnel responsible for monitoring product segregation:
	- Mr. Ekaphon Kamnu
	- Mr. Jakaphan Wongsin
	4. Prepare documentation on the size of areas and the number of palm trees located outside certified zones:
	5. Develop a plan for regular monitoring and inspections.
Root Cause Analysis:	1.Members lack a clear understanding of the system for separating RSPO-certified and non-certified products due to insufficient training.
	2.The group lacks proper management of designated storage areas for RSPO-certified and non-certified products, as well as a clear demarcation of plots to indicate non-certified areas.
	3. There is an absence of signs or symbols indicating the status of non-certified palm plantations within the plots.
	4. The group lacks an effective monitoring and control system for the trading of members' products, resulting in the inability to promptly detect product mixing
<b>Corrective Actions:</b>	Advisory Visits:Mentors provide guidance in the field once a year:
	2.Assigning Responsibilities for Monitoring Production Data:
	Clear assignment of responsibilities for tracking production data in the plots:
	3. Monthly Reporting:
	Prepare monthly reports to track progress, including:
	- Production record books
	- Documentation on product segregation monitoring
Assessment Conclusion:	Based on the verification of evidence and interviews with members, the following findings were made:
	1. The group conducted training, with evidence found of a training session for member number 63-06-07 on November 19, 2024.
	2. Evidence of the 2025 annual training plan was found in the group's operational plan document, which includes training for all members on product management.
	3. The group has created size and boundary demarcations by appropriately marking areas outside the certified zones with paint on members' plots.
	4. Evidence of documentation on monitoring and tracking the production of members located outside the certified zones was found, with monitoring conducted as per the November 2024 monthly plan

Non-conformity			
NCR Ref #	2548343-202410-M2	Issued Date	31 Oct 2024



31/Jan/2025	Closure Date	13 Dec 2024
D2.1 MSB/Critical		
The group manager main volumes not effectively.	tains annual production dat	a and sales of certified
volumes through physical o	r Book and Claim for the grou	up based on actual
		previous license period
The group manager must production volume.	t verify the certified inspection	on cycle to determine the
2. Check the credit volume	sold to ensure it falls within th	ne certification period.
4. Cross-check with the latest reports and certificates to confirm the certified production volume and review the transactions of CPO (Crude Palm Oil) and PKO (Palm Kernel Oil) sales.		
as a failure to check the trai	nsitional period between the p	previous certified
1. In the next follow-up cycle, the group manager has implemented a system to monitor and set credit sales, requiring the production results to be reviewed quarterly (every 3 months) before conducting any credit transactions.		
2. Verify the estimated production volume.	uction period against the rema	aining certified production
3. Notify the sales team (Mr. Ekaphon and Ms. Pensri) for approval before any transactions in each quarter, either through the Line chat application or by phone.		
		with group manager, the
		nitoring procedures in the
	The group manager maintary volumes not effectively.  The group manager maintary volumes through physical or receipts and sales for all means through physical or receipts and sales for all means through physical or receipts and sales for all means through physical or receipts and sales for all means through manager has sol (01 Jul 2023 to 09 Jun 202). The group manager must production volume.  2. Check the credit volume.  3. The group has appointed price before the group manager.  4. Cross-check with the lapproduction volume and revie (Palm Kernel Oil) sales.  5. Verify the CPO credits Bunches) to ensure the volume.  There is a lack of verification as a failure to check the transproduction cycle and the uperrors.  1. In the next follow-up cycle monitor and set credit sal quarterly (every 3 months) is 2. Verify the estimated production of the current certification of the following findings were made that the group of the current certification, amount.  3. The group has established.	D2.1 MSB/Critical  The group manager maintains annual production data are volumes not effectively.  The group manager maintains annual production data are volumes through physical or Book and Claim for the group receipts and sales for all members and 100% all certified. The group manager has sold over volume palm products (01 Jul 2023 to 09 Jun 2024).  1. The group manager must verify the certified inspection production volume.  2. Check the credit volume sold to ensure it falls within the sold to ensure the group manager conducts any sales transfer to the sold to ensure the transactions of CPO (0 (Palm Kernel Oil) sales.  5. Verify the CPO credits sold by converting them be sold to ensure the volume does not exceed the certain sale failure to check the transitional period between the production cycle and the upcoming certification cycle, leader on the sold the sol



Opportunity for Improvements	
OFI#	Description

Positiv	e Findings
PF#	Description

### 3.3.1 Status of Nonconformities Previously Identified and Opportunity for Improvement

<b>Previous Audit Critical (</b>	Previous Audit Critical (Major) Non-conformity		
NCR Ref #	2391579-202309-M1		
Due Date	14 Dec 2023	Closure Date	23 Nov 2023
Indicator & Category (Critical / Minor)	ICS B.1.1 Milestone A / Critica	I	
Statement of Nonconformity:	Internal audit for the group manager has not yet reflected on the problems encountered.		lected on the problems
Requirement Reference:	B.1.1 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		
Objective Evidence:	From verifying the ICS record of group manager and all members from 7 Mar 2023 to 22 Aug 2023, found the checklist of all members was not cover Eligibility and MS-A they conducted only MS-B and the ICS resulting of group manager was not cover the check whether the group's production and sales numbers were consistent or not. What should the group do? When the inspection team checked the numbers, they found that there were no discrepancies between production and sales volumes.		
Corrections:	<ul> <li>Organize training on ICS internal control system requirements and internal auditing. Group Manager invited external trainer who have knowledge and experience in auditing according to RSPO standards, to provide 1 day training in October at the office of the Univanich-Plai Phraya group.</li> <li>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 Khun Kuekun Operation begins 12/10/2023.</li> <li>The process is to bring FFB production during the certification period 10 Jan 2023 to 31 Aug 2023.</li> <li>FFB/month data is calculated as Certified CPO, PKO, PKE and converted to credit sold to get the total CPO produced and credit sold. To be consistent with the completion date 14/10/2023.</li> <li>Let the auditor evaluate. New monitoring in the past internal assessment round of 2022.</li> </ul>		



	<ul> <li>Inspectors include: Ms. Sumichai, Ekapoj, Manun, Wanida, Pensri, starting 3/10/2023.</li> </ul>
	<ul> <li>Use the same Checklist to record the inspection results to cover the principles of E and MS-A that are not yet recorded and keep the Checklist as evidence. Completion date is 9/10/2023.</li> </ul>
	• Follow up on members who have changed planting areas. Collect current evidence by Mr. Sumichai and Pensri began operations starting 3/10/2023.
	<ul> <li>Update land documents of members who have changed land title documents.</li> <li>and go to the area to follow up on changes in members' land Collect information by notifying it through the "Monitoring" application.</li> </ul>
	- And members can receive forms Notification of area changes Get to the group office Completion date is 9/10/2023.
Root Cause Analysis:	Those responsible for internal auditing and group manager auditors is still a lack of knowledge and understanding about internal auditing for Group Managers that must bring requirements and indicators for monitoring.
Corrective Actions:	1. Provide training on standard requirements and internal audit Provide refresher training every year which will be trained among those who have been appointed to conduct internal assessments.
	2. Study and visit the operations of other groups to learning knowledge ICS internal control system.
	Prepare the group's own internal assessment checklist in the 2024 annual assessment cycle to update unnecessary items so the internal checklist will be more concise.
Assessment Conclusion:	From verified by remote audit on 23 Nov 2023 found the group had to improvement as follow
	1. The Group provide ICS refresh training to 8 committees on 25 Oct 2023 by Mr. Prapas Nores (RSPO Expert).
	2. The group had updated the Sustainability Manual Group Rev. 05, dated 6 Oct 2023 on section Internal audit on pages 73-85 by updating the practical of Internal audit sampling criteria, Checklist etc. for guiding all Internal auditors.
	3. The results of Eligibility and MS-A were available in the checklist for all members. The Internal auditor was reconducted on 3-9 Oct 2023 by internal auditor.
	4. Verifying a production control system that will sell FFB for credit. By calculating the data in the Excel program according to the actual production volume. Representative by Group manager on 12 Oct 2023. Verifying data found FFB production during the previous and current certification period 10 Jan 2023 to 31 Aug 2023; FFB/month data is recorded as Certified CPO, PKO, PKE and converted to credit sold to get the total CPO produced and credit sold. To be consistent with the completion date 14 Oct 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):	Based on a document review, the audit team found that the group has prepared guidelines for the PalmTrace system, as defined in the PalmTrace trading process on pages 40-42 of the Sustainability Management Manual, Rev.10, issued on 07 Aug 2024. Furthermore, the Group Manager maintains the annual production and sales of certified volumes, ensuring traceability of all group members in an Excel file, which tracks the traceability of all FFB.



Based on interviews with the Group Manager and a document review of the internal audit process, it was found that the group has appointed a competent person to audit group management. The internal auditor verified annual production records and sales for both certified and non-certified RSPO, and the audit results were
consistent with those of the audit team. Therefore, this NC Major remains closed.

NCR Ref #	2391579-202309-M2	Issued Date	15 Sep 2023
Due Date	14 Dec 2023	Closure Date	23 Nov 2023
Indicator & Category (Critical / Minor)	Criteria 3.5; Milestone A / Cr	ritical	
Statement of Nonconformity:		ociated with farm work, (included to cover all activity at oil palm	
Requirement Reference:	Milestone A: Smallholders,	ities are safe and meet minim workers, and family members risks associated with farm wor nitigate them	complete training and
Objective Evidence:	From onsite assessment and interviews with group members found the members had used chemicals by drilling oil palm trees for pest control, used drone for chemical spraying for pest control, and used fire to repel insects to pets or while working in the palm plantation.		
	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 (Using chemicals by drilling oil palm trees for pest control, using drone for chemical spraying for pest control and using fire to repel insects to pets or while working in the palm plantation)		
Corrections:	Group manager reviewed, surveyed all activity in oil palm planted as used the chemical and conducted health and safety risk assessment as using chemicals by drilling oil palm trees for pest control, using drone for chemical spraying for pest control and using fire to repel insects to pets or while working in the palm plantation then training and communicated to all concern members by Mr. Kuakun S/group manager on 3 Oct 2023		
	The Group reviewed and updated the work instruction of Complaint/grievance including the informed process to report activities and problems occurring in member oil palm plantations to be completed on 14 Oct 2023 by Khun Sumichai and Khun Pensri.		
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.		
	In the case of drilling a palm tree, the group receives notifications from members. Because members are troubled and worried about pest problems. However, the group's followers do not collect information on the group. As for other cases, the group has unclear communication channels. and did not know if it had an effect on members of the group		



Corrective Actions:	1. 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 Internal audit matters and in monitoring, at the same time There is a follow-up inspection 3 times a year, 2 training days, 1 internal audit day. Representative by Mr. Sumichai and Ms. Pensri.  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 Khun Sumichai and Khun Pensri.
Assessment Conclusion:	Verified the objective evidence by remote audit on 23 Nov 2023, found that the correction and corrective action have been implemented on 10-14 Oct 2023.
	The Risk assessment with the mitigation was updated on 14 Oct 2023 by group committee.
	The update the SOP Rev. 05 on 6 Nov 2023 on page 22 on notification to the group manager and determine group committee to recording all evidence in Internal audit checklist.
	• Verifying the training record to members who have to used chemicals, mitigation plan such as members ID 59-06-19, 59-02-13, 59-06-39, on 5 Oct 2023.
	• Verifying the logbook of members who has to used chemical such as members ID 59-06-19, 59-02-13, 59-06-39, all data completed.
	Communication to all members via group line application on 3 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.
	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 a document review, the audit team found that the group updated the work instruction for complaints and grievances, including an informed process for reporting activities and issues occurring in member oil palm plantations, which was completed on October 14, 2023, and implemented as planned. Additionally, the group has a refresher training plan on safety risks, which was conducted as scheduled during the annual group meeting.
	Field observations and interviews with sampled group members revealed that the group traing to members for use in managing health and safety risks associated with farm work, including pesticide use, and provided guidance on mitigating these risks in oil palm plots. Moreover, the sampled group members demonstrated an understanding of and preference for safety risk management methods,. As a result, this Major Non-Conformity remains closed

NCR Ref # 2391579-202309-M3	Issued Date	15 Sep 2023
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Due Date	14 Dec 2023	Closure Date	23 Nov 2023
Indicator & Category (Critical / Minor)	Criteria 4.8 Milestone B / Critical		
Statement of Nonconformity:	Members do not keep record group managers.	s regarding pesticides used a	and provide information to
Requirement Reference:	Smallholders implement BMPS pesticides by pregnant and broof paraquat and pesticides the listed by the Stockholm or Rorelevant authorities for pest of	reastfeeding women and you at are categorized as WHO C atterdam Conventions, unless	ng workers, and exclusion class 1A or 1B, or those
Objective Evidence:	From sampling 32 members f	ound some non-conformity a	s follows:
	<ol> <li>Some members no record injection chemical to kill C 05.</li> </ol>	s of chemicals used in palm t lothes oths such as member I	-
	From Onsite verification found as Emamectin Benzoate, Sodi found MSDS or SDS Documer does not harm the health of according to regulations such Glufosinate ammonium, etc.	ium Chlorate, or Glufosinate ant, to ensure that pesticides a employees, families, commun	ammonium including not are used in a way that uities or the environment
Corrections:	group's chemical registrat area to follow up on plots and group information of 11/10/2023. (What you w with the volume used Ent 2. Record the members of t	gbook. and record names of tion information. Conducted of of members who used chem- operated by Mr. Sumichai, will get is a list of members are ered into the group's chemical the chemical use, the source	of chemical uses It is the on 9/10/2023, went to the icals. to record in the book completion date set for a list of chemicals used. al register)  , the purpose for the use,
	the method of restriction (injection or spray), the date of use, the amount used, the ratio of use. and storage of used containers for storing information on chemicals and hazardous substances		
	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 10/10/2023. Follow the list of chemicals that members use. To compare prohibited chemicals that are registered as hazardous substances, by Ms. Pensri, scheduled for completion on 13/10/2023 so that members can register the chemicals they use. and follow up on training and further examination of chemicals in the body.		
Root Cause Analysis:	This is due to the elimination destroy palm leaves, which has the group must assist in elimito communicate with membe chemical use must be collected that farmers have never used.	as never happened before. T inating them. As a result, the rs and agricultural mentors the ed and forgotten in the track	herefore, it is urgent that group manager is unable nat information on
Corrective Actions:	Check and follow up on ch audit Always communicate	nemical used by members. In e with members completed o	



	<ol> <li>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 3 Nov 2023.</li> <li>Established the refresh training to all members on 27 Jan 2024 via ordinary meeting of Y2023 to 2024.</li> </ol>
Assessment Conclusion:	<ul> <li>Verified the objective evidence by NC closure Remote on 23 Nov 2023, found that the correction and corrective action have been implemented on 10-13 Oct 2023.</li> <li>The member used chemical and chemical list updated on 13 Oct 2023</li> <li>The 11 Chemical sprayer (casual worker) list, updated on 13 Oct 2023</li> <li>The SDS of chemical such as Emamectin benzoate and Cypermethrin updated on 13 oct 2023.</li> <li>The lists of chemicals that are prohibited (Stockholm Convention and the Rotterdam Convention) on 10 Oct 2023</li> <li>Training record of members who used chemical in oil palm plot planted such as member ID 59-06-19, 59-02-13, 59-06-39, refresh training on 5 Oct 2023.</li> <li>The update the sustainability management manual rev. 05 on date 6 Oct 2023 on Oil Palm planted management page 48-61</li> <li>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.</li> </ul>
Effectiveness Closure (for previous audit closed Critical NC):	According to verification result during ASA2_2, through field visit, interview and document review member used chemical and chemical list updated, auditor conclude that correction and corrective action has effectively implemented

Previo	Previous Audit Opportunity for Improvement	
OFI#	Description	
OFI 1	<b>OFI Statement:</b> 2391579-202309-I1: C.2.1 Eligibility: Improvement plans should be reviewed for continuity. To clearly reflect the concrete application at present, the group has a monitoring plan, such as monitoring GHG emissions in the topic of fossil fuel CO2 use, but the processing and application are not yet clear.	
	<b>Verification / Follow-up actions:</b> According to verification result during ASA2_2 can bring attention to make appropriate corrective action, for example Improvement plans should be reviewed for continuity. To clearly reflect the concrete application at present, the group has a monitoring plan, such as monitoring GHG emissions in the topic of fossil fuel CO2 use, but the processing and application are clear.	



#### 3.3.2 Summary of the Nonconformities and Status

CAR Ref.	Category (Critical / Minor)	P&C Indicator	Issued Date	Status & Date (Closure)
2391579-202309-M1	Critical	ICS; B.1.1 Milestone A	15 Sep 2023	Closed: 23 Nov 2023
2391579-202309-M2	Critical	Criteria 3.5 Milestone A	15 Sep 2023	Closed: 23 Nov 2023
2391579-202309-M3	Critical	Criteria 4.8 Milestone B	15 Sep 2023	Closed: 23 Nov 2023
2548343-202410-M1	Critical	Criteria4.3MS B	31 Oct 2024	Closed: 13 Dec 2024
2548343-202410-M2	Critical	ICS:D1.1 MSB	31 Oct 2024	Closed:13 Dec 2024
2548343-202410-M3	Critical	ICS:D2.1 MSB	31 Oct 2024	Closed:13Dec 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 Univanich-Plaipraya Community Enterprise Group Certification 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				
<b>Type of Stakeholder</b> (e.g. Internal, Union, Contractor, Governmental Department, NGO, External, Communities)	Stakeholder name / organization	<b>Means of communication</b> (e.g. face to face interview, email, phone interview, comment from public notice)		
Communities	Mrs. Prajongjit S., School director, Wat Hat Thua Community School, Plaipraya District, Krabi Province	Phone interview		
Government	1.Mrs. porntarudee C. /Chief of Community Development Operations ,Plai praya district ,Krabi province Mobile no. <b>081-755</b> xxxx	Face to face		



Government	2.Mr.Thitiwat S./ District Agriculture Officer of Plai Phraya,Plai plai phraya District ,Krabi province <b>095-8584</b> xxxx	Face to face
Harvesting Sub-contractors	1. Mr. Maitree Ketkaew, Representative of the Harvesting Contractor, 061-0767XXX	Face to face
Chemical spraying Sub- contractors	Ms. Renu Pengchan, Representative of the Chemical Spraying Contractor, 092- 8620XXX	Phone interview

#### Stakeholders comment

#### **1 Feedback: Representative of** Community Development Operations.

- No conflict of land right. The boundaries of the plantation are clear. And also, no complaint raised by people who live surrounding the plantation.
- For the last 2 years, there is no complaints issue from Government.
- The group regularly assists social and local communities with CSR projects such as Increase the area to plant trees

#### **Audit Team verification and response:**

- Positive feedback not required to follow-up
- No Complaints from Government

#### **Feedbacks:** School director, Wat Hat Thua Community School

- The group has provided clear communication regarding the RSPO standards.
- There is no complaints issue from students and their parents about child labor using from the group.
- No land conflict on oil palm plantation was issued within area under control of Wat Hat Thua Community School.
- The group has supported the school implementation by provided scholarship support to the students.

#### **Audit Team verification and response:**

- Positive feedback not required to follow-up.
- No Complaints from local community.

#### **3** Feedbacks: Plai Phraya District Agricultural Officer

- 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.
- No fire-based site preparation was found use IPM.
- No peat areas found, There is support
- The company representative regularly participates the meeting with the community. That is a good chance to receive comments from the local people
- Activities performed by the company is responsible for environment and social, there was no negative impact

#### **Audit Team verification and response:**

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



#### 4 Feedback: Harvesting Sub-contractors

- 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 and group manager to understand and aware on labour, wage and benefit, working condition and safety, social and environment issue covering, child labour, waste management, environmental protection (watercourse, 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:**

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

#### **5** Feedback: / Chemical spraying Sub-contractors

- The training on safe working and PPEs on oil palm plantation is useful for all workers to protect cchemicals are contaminated and enter the body during working.
- They were informed by group members and group manager 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 (watercourse, 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:**

- 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
Member ID: 65-01-01 (Rewadi Wongkiti)	2004	0.73	Yes	Yes	comply/transfer from father
Member ID: 63-04-04 Peerasak Nuannoon	2019	1.80	Yes	Yes	Comply/Certificate from village headman
Member ID: 65-03-02 Paisit Nungarlee	2006	2.25	Yes	Yes	Comply /It is the owner's original land
Member ID: 60-06-02 Chiraphen Thapthimthet	1974	4.25	Yes	Yes	Comply /It is the owner's original land
Member ID: 66-01-01 (Sawat Urairoj.)	2002	7.58	Yes	Yes	Comply /It is the owner's original land



#### Previous land owner / user comment

#### ΑII

#### Feedback:

- The process of transferring land ownership was carried out well, there is no coercion and problems related to land.
- Before buying and selling land, a survey of the land in question is carried out to determine the boundaries
  of the land and the completeness of the land legality documents. The location survey was carried out
  by landowners (sellers) and prospective land buyers (buyers) and witnessed by several witnesses (village
  heads, community leaders and neighbouring land borders) to ensure that the land was not in a
  problematic condition.

The transfer of land ownership can be proven by the issuance of a land sale and purchase receipt, which will then be processed at the Land Department Office to issue land title deed. So far, there is no conflict or grievance have occurred after the land sale and purchase process was carried out

#### **Audit Team verification and response:**

- The process of transferring land ownership rights (land sale and purchase) has not experienced problems or conflicts, either internal or external.
- As a member of Univanich-Plaipraya Community Enterprise Group, the land sale and purchase process require a legality document and proof of land sale and purchase from the Land Department Office.
- The right as a member of Univanich-Plaipraya Community Enterprise Group will be processed freely and voluntarily for the new
- landowner. The rights of the new landowner (as a member of Univanich-Plaipraya Community Enterprise Group) will be communicated according to established procedures.

**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 : **Univanich-Plaipraya Community Enterprise Group** has complied with the Independent Smallholder Standard 2019 and audit criteria identified within the audit report. It is deemed that the management system has achieved its intended outcomes. Therefore, it is recommended that : **Univanich-Plaipraya Community Enterprise Group** is remain certified.

Report prepared by	Acceptance of Assessment Conclusion
Name: Mr.Supiwat Nentakong	Name: Mr. Kuakun Seangtan
Company Name: on behalf BSI Malaysia Services Sdn Bhd.	Company Name: Univanich-Plaipraya Community Enterprise Group
Title: Client Manager	Title: Group Manager
Supiwat Nentakong Signature:	Signature:
Date: 31 Oct 2024	Date: 31 Oct 2024



#### **Appendix A: Summary of Findings**

Criterion /	/ Indicator	Assessment Findings	Compliance		
-	rinciple 1: Optimise productivity, efficiency, positive impacts and resilience  mplement professional and transparent operations to secure sustainable livelihood improvements.				
<b>Criteria 1.</b> Smallholder	1 rs establish a legal entity which has organizational capacity to comply wi	th the RSPO Independent Smallholder Standard.			
Eligibility	<ol> <li>Legally registered entities have documented evidence to include:</li> <li>Legal formation (as per country requirements)</li> <li>Fair and transparent decision making and governance</li> <li>Additional documents per requirements for Group Formation and Management.</li> <li>Signed or thumb printed Smallholder Declaration from all smallholder members, reference Annex 2 (see appendix 1 for details needed in declaration).</li> </ol>	<ul> <li>Univanich-Plaipraya Community Enterprise Group 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;</li> <li>1) The group has registered with the Plaipraya District Agriculture Office and holds license number 8-81-06-01/1-0016 since 16 Feb 2012. For the year 2024, it was registered on 31 Jan 2024, valid until 31 Dec 2024. As required by Thai laws, the group has to reregister with the Plaipraya District Agricultural Office annually to update any changes, especially the list of group members. Based on the list of group members annexed to this license, there are a total of 261 group members, which is in compliance with the group database.</li> <li>2) Decision-making and governance are made fair and transparent through group meetings with all members, which were conducted at annual group meetings on 27 Jan 2024. All attending members were informed about general information and the group's regulations, such as</li> <li>Information about group structure, group policy, procedures for applying for group membership, member punishment, summary of group budget and etc.</li> </ul>	Complied		



- Guidelines for management of member's productivity and credit which separated into group management funds that come from income from selling credit.
- The Group manager had prepared smallholder declaration letter for group members. All group members have signed a declaration letter acknowledging and understanding the terms for applying to become group members. Sampling the signed declaration letter as following;

#### Existing member:

- Member ID: 59-05-04 (Chuanchai C.), Joining group on 26 Jun 2015, signed group agreement and the declaration letter on 06 Mar 2021.
- Member ID: 59-05-03 (Jamlong P.), Joining group on 27 Apr 2011, signed group agreement and the declaration letter on 06 Mar 2021.
- Member ID: 59-05-28 (Sophawan S.), Joining group on 27 Apr 2011, signed group agreement and the declaration letter on 06 Mar 2021.

#### Existing member with additional plot:

- Member ID: 60-06-01 (Kritha P.), Joining group on 17 Feb 2017, signed group agreement and the declaration letter on 06 Mar 2021.
- Member ID: 59-01-29 (Buncha B.), Joining group on 27 Apr 2011, signed group agreement and the declaration letter on 15 Feb 2023.

#### New member:

 Member ID: 66-06-02 (Somtob P.), Joining group on 01 Nov 2023, signed group agreement and the declaration letter on 09 Apr 2024.



		<ul> <li>Member ID: 66-07-02 (Noraphit C.), Joining group on 03 Jul 2022, signed group agreement and the declaration letter on 09 Apr 2024.</li> </ul>	
Milestone A	(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.	The group has implemented an internal control system by following the documents "Sustainability Manual for the Univanich-Plaipraya Community Enterprise Group", issued on 22 Aug 2024.	Complied
		The organization structure of ICS, qualification and responsibilities of Group manager and group members as defined in "Sustainability Manual for the Univanich-Plaipraya Community Enterprise Group", issued on 22 Aug 2024 page 8-12.	
		Based on document verification and interviewed Group manager, Group committee and group members who were sampled could show proof of their qualification as identified.	
		Found revised appointment of the Group manager and Group committees as indicate in Announcement of the Group manager on 31 Oct 2023 and Announcement of the Group committees on 6 Mar 2024. Responsibilities of the Group manager and other positions (e.g., Group Chairman, Sustainability department, Occupational health and safety department, Garden management department, Social and Labor department, Environment department) are defined in "Sustainability Manual for the Univanich-Plaipraya Community Enterprise Group".	
		• Found application form with personal documents of group members and signed declaration letters e.g. member ID 59-05-04 (Chuanchai C.) signed agreement and smallholder declaration letter on 06 Mar 2021, member ID 60-06-01 (Kritha P.) signed group agreement and the declaration letter on 06 Mar 2021 and member ID 66-06-02 (Somtob P.) signed agreement and smallholder declaration letter on 09 Apr 2024.	



Group has implemented ICS process as identified in "Sustainability Manual for the Univanich-Plaipraya Community Enterprise Group" such as;

- New member registration
- Document and Record control
- Training
- Internal Audit and External Audit
- Complaint and grievances
- Related process for implementation the standard

The Group manager establishes a plan for the implementation of ICS at least once a year, as specified in the Group Business Plan for 2024. The plan includes a training schedule for 2024, such as

- RSPO ISH standard
- ICS
- GAP, BMPs, IPM
- Garden management
- FPIC/HCV-HCS
- · Occupational health and safety
- Guideline for oil palm plantation record
- Labor, forced labor, wages

Training on oil palm pricing mechanisms, financial management, and best practices for group members was conducted on 27 Jan 2024 with 157 participants. Based on document verification and interviewed sampled members found that they have attended this training course e.g., member ID: 59-05-28 (Sophawan S.), 59-01-29 (Buncha B.) and 66-07-02 (Noraphit C.).

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	<ul> <li>Univanich-Plaipraya Community Enterprise Group has statutes to transparent decision-making and governance.</li> <li>As follows that:</li> <li>A meeting is declared valid if it is attended by more than half of the number of members.</li> <li>Decision making is carried out by deliberation and consensus. If there is a deadlock, then the decision is taken based on a mechanism approved by the forum but still on an accountable basis.</li> <li>Group willing to get involved and willing to promote RSPO certified palm oil.</li> <li>Appointed Mr. Kuakun Seangtan as a Group Manager who responsible for implementation of RSPO principles and criteria.</li> <li>All member of Univanich-Plaipraya Community Enterprise Group will support all the joint declaration point. The group also has business planning that can demonstrate its sustainable financial management as established an action plan for development and budget for 2024</li> </ul>	Complied
		which includes support input factors provided by Univanich Palm Oil Public Company Limited. Furthermore, the group has shown the Financial Report that covered variables of incomes and expenses, financial balance which ensuring sustainable financial management of the group.	
Criteria 1.	2		
Smallholder	rs have the capacity to effectively manage their farm.		
Eligibility	Not Applicable	Not applicable	Not Applicable

Milestone A Smallholders complete training on farm business operations, monitoring and planning. The training includes capacity building on record keeping for production, including inputs and yields, transactions, and variety.	monitoring and planning. The training includes capacity building on record keeping for production, including inputs and yields,	Univanich-Plaipraya Community Enterprise Group has held trainings related to palm oil business. The trainings have been conducted as follows:	Complied
	<ul> <li>Training on RSPO ISH Standard and related topics including knowledge of procedures implementation, record keeping for production, including inputs and yields, transactions. Presented by Mr. Kuakun S., Group manager on 27 Jan 2024, with 157 participants.</li> </ul>		
		<ul> <li>Training on GAP, IPM, Using fertilizer for palm plantations, garden management was conducted by Mr. Bunthit P. (Agricultural Hazardous Substances Specialist) on 27 Apr 2024, with 167 participants.</li> </ul>	
		Dissemination of the material through document file of RSPO introduction and implementation given to all smallholders.	
		Based on interviews with sampled members, it was found that they had recorded their production information on forms provided by the group, which were then submitted to the group's facilitator for verification and entry into the database each year. Upon verifying their records, it was found that the members understood how to accurately complete the forms, ensuring consistency with the weighing bill.	
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;	Complied
		FFBs were sold to Univanich POM or oil palm ramp in the local area.	
		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:	



		- Weighing receipt from Univanich Palm Oil Public Company Limited to Sophawan S. (Member ID: 59-05-28), regarding sales of FFB on 11 Oct 2024, total weight 2,040 kg. received 16,116 baht.	
		- Weighing receipt from Univanich Palm Oil Public Company Limited to Jamlong P. (Member ID: 59-05-03) regarding sales of FFB on 22 Oct 2024, total weight 420 kg. received 3,570 baht.	
		- Weighing receipt from Univanich Palm Oil Public Company Limited to Anong C. (Member ID:63-05-06) regarding sales of FFB on 25 Oct 2024, total weight 1,960 kg. received 17,640 baht.	
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).	Univanich-Plaipraya Community Enterprise Group has developed an application form and smallholders declaration letter which outlines the necessity to implement good agricultural practices in their farms.	Complied
		The Smallholders' Declaration form represented the members' commitment to implementing good agricultural practices on their farms, and it was signed by each member. Currently, there are 261 group members. Examples of these members can be found in the group's documents, as follows:	
		• Member ID: 59-05-04 (Chuanchai C.), Joining group on 26 Jun 2015, signed group agreement and the declaration letter on 06 Mar 2021.	
		• Member ID: 60-06-01 (Kritha P.), Joining group on 17 Feb 2017, signed group agreement and the declaration letter on 06 Mar 2021.	
		Member ID: 66-06-02 (Somtob P.), Joining group on 01 Nov 2023, signed group agreement and the declaration letter on 09 Apr 2024.	

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Milestone A	Smallholders complete training on Good Agriculture Practices (GAP).	From verified the training year plan in the Group Operational Plan for 2024 and interviewed sampled members found the group provide training course on Good Agriculture Practices (GAP) as follow;	Complied
		• Training on RSPO ISH Standard and related topics including GAP, Garden management by Mr. Kuakun Group manager on 27 Jan 2024, with 157 participants.	
		<ul> <li>Training on Refresh of RSPO ISH Standard and related topics including GAP by Mr. Sameechai Group committee on 17 Aug 2024, with 107 participants.</li> </ul>	
		Based on interview with Group manager, group committee and document verification found that most of trainers have 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: 59-05-28, 59-01-29, 66-07-02, it shows that 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.	Complied
		Prepared garden management plan which cover GAP implementation.	
		Carrying out farmer activity records, such as harvest records and fertilizer use records.	
		<ul> <li>Properly conducting as planned e.g., weed management and fertilization.</li> </ul>	
		•	

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

Comply with the law and respect communities' rights



Criteria 2.1 Smallholders have legal or customary rights to use the land in accordance with national and local laws, and customary practices			
Eligibility	Smallholders provide the coordinates or maps of their plots and evidence of ownership, or rights to use the land (refer to appendix 1).	On site auditor from a verification the data sheet of group members, the database of group member in the excel file are made available to the audit team. The group manager has maintained and updated the database.	Complied
		The data consists of a list of member codes, planting plots, planting	
		areas, GPS coordinates, years of planting, etc. including the LUCA status. An information using a shapefile to compare the land for confirming the consistency. Moreover, the group was developing an application for gathering the data of the members to help to collecting and using of the data.	
		The group manager maintains a list of the members, including the coordinates. The group manager obtained the coordinate from the member to prove the land's ownership.	
		Comparing the information between the shapefile and the ownership to use the land document. Verified the accuracy between onsite assessment and found land right document from the 34 sample members for example:	
		Existing member:	
		Member ID: 65-01-01 (Rewadi Wongkiti) plot A, Joining group on 21 Sep 2022, signed group agreement and the declaration letter on 15 Nov 2022	
		• Member ID: 63-04-04 Peerasak Nuannoon plot A , Joining group on 10 June 2019, signed group agreement date 21 Fen 2020 and the declaration letter on 29 Jan 2022.	

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		<ul> <li>Member ID: 65-03-02 Paisit Nungarlee ,plot A, Joining group on 22 Aug 2022 signed group agreement and the declaration letter on 15 Nov 2022</li> </ul>	
		Existing member with additional plot:	
		• Member ID: 60-06-02 Chiraphen Thapthimthet ,plot D, Joining group on 6 Jan 2017 signed group agreement and the declaration letter on 6 Mar 2021.	
		New member:	
		Member ID: 66-01-01 (Sawat Urairoj.) plot A, Joining group on 8 April 2023, signed group agreement and the declaration letter on 18 April 2023	
		They can demonstrate the document to prove their land and all document issue by Department of land Thailand and the government approved (permit).	
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.	Based on the onsite assessment, most of the members have developed the land far earlier before joining RSPO certification under this group. Therefore, there is no FPIC process conducted at this point at that time. All individual members have the full right to use the land for oil palm cultivation under land deeds and licenses from the governmental authorities, such as the Department of Land, Agricultural Land Reform Office of Ministry of Agriculture and Cooperatives.  The group can demonstrate the list of members based on the document List of Members Univanich-Plaipraya Community Enterprise Group (UVAN) maintained by Mr. Kuakun the Group Manager, including the document stating land ownership rights or land. Sampling the group members during the onsite assessment on hold	Complied
		land deeds or land-use rights issued by the Department of Land as following:	

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		<ul> <li>Existing member:</li> <li>Member ID: 65-01-01 (Rewadi Wongkiti) plot A, Joining group on 21 Sep 2022, signed group agreement and the declaration letter on 15 Nov 2022.</li> <li>Member ID: 63-04-04 Peerasak Nuannoon plot A, Joining group on 10 June 2019, signed group agreement date 21 Fen 2020 and the declaration letter on 29 Jan 2022.</li> <li>Member ID: 65-03-02 Paisit Nungarlee ,plot A, Joining group on 22 Aug 2022 signed group agreement and the declaration letter on 15 Nov 2022.</li> <li>Existing member with additional plot:</li> <li>Member ID: 60-06-02 Chiraphen Thapthimthet ,plot D, Joining group on 6 Jan 2017 signed group agreement and the declaration letter on 6 Mar 2021.</li> <li>New member:</li> <li>Member ID: 66-01-01 (Sawat Urairoj.) plot A, Joining group on 8 April 2023, signed group agreement and the declaration letter on 8 April 2023</li> </ul>	
Milestone B	Smallholder plots are clearly and visibly demarcated and maintained, and the smallholders are operating only within these boundaries.	During onsite assessment found group members have demarcation of the boundary of land was sighted during field visit such as boundary stone and markers, canal digging, planted tree and other physical demarcation such as trenches, or frond staking was sighted along the boundary. Locations of stones are consistent with the legal boundary indicated in the land deeds. Therefore, there is no conflict on the boundaries of their land	Complied



approach.	is nave not acquired lands from indigenous peoples, local communities o	or other users without their free, prior and informed consent, based on a s	ппринеа гег
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).	communities, or other users without their Free, Prior and Informed Consent (FPIC) based on a simplified FPIC approach. Based on the result of the interviews, it was confirmed that there are no problems with other users' legal rights and customer rights. Therefore, the	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
		Based on document verification, and interviewed with sampling group member, the group member can show the evidence about how long that they are started owned the land. The detail of the time for owned the land was found on the back of land in-deed and founded another detail such as Landowner name, the started period of holding the land, Grant Number/Land Title Details, Date of Transfer and the previous landowner's name. Moreover, Verify the evidence from the land and from interviewing found mostly land obtained bypassed down from ancestors.	

#### Criteria 2.3

The right to 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 example members, and related stakeholder organization found currently there are no land disputes between group members, local communities or other users.  Apart from that, they also have a land conflict resolution mechanism which member has been perceived by smallholder declaration and communicated these mechanism to members by training e.g. Refresh for related legals, refresh of RSPO ISH standard ,Environment topic in 27 April 2024 and refresh date 17 Aug 2024 by K.Sumeechai group committee	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 example members, there is no evidence of any land claims, disputes, or complaints raised by , 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	No dispute has been recorded as verified during interviews with the sampled ISH members. Land title detailing the type of ownership freehold/leasehold and right to use the land was clearly stated.	Complied
Criteria 2.	4		



Smallholde Interpretat	r plots are located outside of areas classified as national parks or protion.	ected areas, as defined by national, regional or local law or as specifi	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).	The result of the document review and interviewing during the audit found all plots of group members are located outside of areas classified as national parks or protected areas as defined by national, regional, or local law or as specified in National Interpretation.  Furthermore, based on the lasted Land Use Change Analysis report on 7 June 2024 indicated that krabi Province has protected areas and the group member plots are not located near the inland protected areas.	Complied
Milestone A	Smallholder plots are located outside of areas classified as national parks or protected areas as defined by national, regional or local law, or as specified in National Interpretations (refer to appendix 1).		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
•	anting, smallholders do not clear or acquire any land without obtaining thes and/or other users, based on a simplified FPIC approach.	ie free, prior and informed consent (1116), or indigenous people and/or	iocui
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).	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 previous landowner and land used. Furthermore, the auditor has	Not Applicable
Milestone A	A Smallholders complete training on how to conduct a simplified FPIC approach.		Not Applicable
Milestone B	Based on a simplified FPIC approach, smallholders jointly agree on a plan with the affected indigenous peoples and/or local communities and/or other rights holders, including vulnerable groups, for new oil palm developments, if these involve land-use change.	However, all group members have signed the Smallholder Declaration, committing not to clear or acquire land from indigenous people, local communities, or other users.	Not Applicable



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

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

#### Criteria 3.1

There is no use of forced labour.

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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).

The group already established Policy and the information as prohibited forced labour Discrimination, and Trafficking to ensure that any use of forced labour on the farm is terminated. The policy was state on page no. 7 of Sustain manual group issued 25 Oct 2024 that also include related source of worker, gender, type of activity, etc.

Based on an interview with Group committee and sampling members, they provide information on the source of labour on the farm, including family, contract and hired labour requirements found that they were able to show a signed declaration regarding not using workers from forced labor practices and that the casual worker conducts the job voluntarily. Sampling signed declaration by members as follows:

#### **Existing members**

- Member ID 65-08-05 (Lapatsanun N), Plot B, Joining group on 29 Sep 2021, commit to no use of forced labour and ensure that any use of forced labour on the farm by acknowledge, signed group agreement and signed the declaration letter on 15 Sep 2022
- Member ID 59-06-18 (Wandee S.), Plot C, Joining group on 8
   Dec 2014, commit to no use of forced labour and ensure that any
   use of forced labour on the farm by acknowledge and signed
   group agreement 18 Sep 2014 and signed the declaration letter
   on 6 Mar 2021.

Complied



- Member ID 59-06-19 (Wasana T.), Plot A Joining group on 27 April 2011, commit to no use of forced labour and ensure that any use of forced labour on the farm by acknowledge and signed group agreement 8 Jan 2012 and signed the declaration letter on 6 Jan 2021
- Member ID 59-06-22 (Surada P.) Plot A, Joining group on 27
   April 2011, commit to no use of forced labour and ensure that
   any use of forced labour on the farm by acknowledge and
   signed group agreement 5 Apr 2012 and signed the declaration
   letter on 6 Mar 2021
- Member ID 63-06-07 (Aritsara N.), Plot A, Joining group on 3 Sep 2019, commit to no use of forced labour and ensure that any use of forced labour on the farm by acknowledge and signed group agreement 21 Feb 2020 and signed the declaration letter on 21 Sep 2022
- Member ID 65-08-03 (Ratchadakon W.), Plot A, Joining group on 1 Aug 2022, commit to no use of forced labour and ensure that any use of forced labour on the farm by acknowledge and signed group agreement and signed the declaration letter on 15 Nov 2022.

Existing members adding oil plot planted

 Member ID 59-06-14 (Chatrea S.), Plot F, Joining group on 1 Nov 2018, commit to no use of forced labour and ensure that any use of forced labour on the farm by acknowledge and signed group agreement 10 Nov 2018 and signed the declaration letter on 6 Mar 2021.



		<ul> <li>Member ID 59-06-39 (Ekapot K.), Plot M, commit to no use of forced labour and ensure that any use of forced labour on the farm by acknowledge and signed group agreement 8 Jan 2012 and signed the declaration letter on 6 Mar 2021.</li> <li>New Members</li> <li>Member ID 66-06-01 (Thanusak P.), Plot C, Joining group on 29 Nov 2022, commit to no use of forced labour and ensure that any use of forced labour on the farm by acknowledge and signed group agreement and signed the declaration letter on 9 Apr 2024.</li> </ul>	
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	UVAN Group provided training on free and fair labour and implement measures to ensure that all work is voluntary, and the practices as 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 are prohibited to new members via on Orientation program on for new members performed on 1st time 27 Apr 2024 and 2nd on date 17 Aug 2024 trained on RSPO requirement, Safety, chemical sued, IPM, Buffer zone, and etc., for example Existing members: Member ID 65-08-05 (Lapatsanun N), Member ID 59-06-18 (Wandee S.), Member ID 59-06-19 (Wasana T.), Member ID 59-06-22 (Surada P.), Member ID 63-06-07 (Aritsara N.), and Member ID 65-08-03 (Ratchadakon W.), Existing members adding oil plot planted: Member ID 59-06-14 (Chatrea S.), Member ID 59-06-39 (Ekapot K.) and New Members: Member ID 66-06-01 (Thanusak P.). were attend. The annual meeting on 24 Aug 2024 for all members, and some casual workers on Health & Safety, first aid training, Labor law related the minimum wage information , trained on 24 Aug 2024 for	Complied



		casual workers representative such as Mr. Sumitr and Mr. Suwit who are casual workers gang.	
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.	From 2 casual workers representative interviewed found all workers including migrant/foreigner workers understood and confirmed, that they did have unrestricted access to their identity documents, had freedom of movement, and could declare that their employment was freely chosen.	Complied
		All workers are casual workers, and only a verbal contract agreement depending on wages (beyond minimum wage), the document for registering only the copy ID card or the number of ID card, and the birth date, for local workers, in case foreigner workers are given a copy passport, Work permit, etc.	
	re not employed or exploited. Work by children is acceptable on family re 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.	UVAN Group has a policy regarding the prohibition of Child labor, the policy was state at page no. 7, 21, 72 of Sustainability Manual for the	Complied



Milestone A	Group managers and smallholders implement measures to protect children as follows:	UVAN Group has a policy regarding the prohibition of Child labor, the policy was state at page no. 7,21 and 72 of Sustainability Manual for	Complied
	1. There are no workers on smallholder farms under the age of 15 or under the minimum age defined by local, state or national law,	the Univanich-Plaipraya Community Enterprise Group, issued on 22 Aug 2024.	
	whichever is higher.	1. For Group members not to employ children under 18 years of age.	
	2. Children are only permitted to help on family farms and are not permitted to perform dangerous, hazardous or heavy work.	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.	
	<ol><li>If young workers are employed, their work is not mentally or physically harmful and does not interfere with their schooling, if applicable.</li></ol>	Signed declaration to commit to not use child labour announcement issued 22 Aug 2024. The policy is also stated in the member recorded book. Moreover, verification the casual worker registered found age was over 18 years.	
		Based on field visits to harvest activities in the plot of Member ID 59-06-14 (Chatrea S.), and the harvester, it was proven that there were no workers under 18 years of age. Based on the list of workers, also include personal identity (ID Card number) to see the age of the worker. The youngest age on the list is - date of birth 12 Jan 2005 (19 year and 8-month years old) and working from Jan 2024.	
Milestone B	Group managers and smallholders implement measures to protect children as follows:  1. There are no workers on smallholder farms under the age of 15 or under the minimum age defined by local, state or national law, whichever is higher.	UVAN Group has a policy regarding the prohibition of Child labor, the policy was state at page no. 7,21, 72 of Sustainability Manual for the Univanich-Plaipraya Community Enterprise Group, issued on 22 Aug 2024.  1. For Group members not to employ children under 18 years of age.	Complied
	2. Children are only permitted to help on family farms and are not permitted to perform dangerous, hazardous or heavy work.	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,	
	<ol> <li>If young workers are employed, their work is not mentally or physically harmful and does not interfere with their schooling, if applicable.</li> </ol>	Moreover, Group manager established the practice to implement measure to protect children an informal procedure to check age of workers at application included checking ID's. This not written down,	

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		and no formal checks of validity of ID's. After joining original ID's were returned and only copies kept on file.  All group members not to employ children under 18 years of age. For	
		juvenile workers aged 15-18 years, if they work in the field with the aim of helping their parents, it must be under parental supervision,	
		and not do risky jobs, it was proven that there were no workers under 18 years of age. Based on the Work Agreement Letter, also include personal identity (ID Card) to see the age of the worker.	
Criteria 3.	3		
local regula	tions.	lards as defined by national law or collective bargaining, whichever takes	priority in
Note: Are the	here workers on the farm? If no, SKIP		
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 Krabi province and Suratthani Province is 347 and 345 baht/day.	Complied
		Based on document of Logbook and weighing Billing record in accordance with the type of work they do:	
		Harvest work of 700-1000 Baht per ton, including transportation to factory	
		Pruning work on average 15-30 baht per tree	
		fertilization work of 50 baht per bag	
		Spraying work of 150 baht per liter.	
		Weed control by manual (using machinery) of 10 baht per tree	
Milestone A	Workers receive payments as expected and agreed in accordance with at least the legal minimum wage rate (excluding overtime premiums)	At the time of this audit conducted a document (Record payment / receipt) verification, based on the verification of harvesters' wages/pay record for the period of Jul – Oct 2024 such as	Complied

...making excellence a habit."

	and without discrimination against vulnerable groups, including	Record payment of wages on: 18 Oct 2024	
	women.	On behalf of: Mr. Rungrot T.	
		Plot owner/Farmer: Member ID 59-06-14 (Chatrea S.), Plot F.	
		Type of Work: harvesting	
		Total Weight: 5.150 MT	
		Wages received by workers: 2575 Baht (500 baht/mt),4 worker (367.87 baht/person/day)	
		The payment of harvest wages is by the verbal contract agreement in harvester's employment and also has not been identified as discrimination against workers both men and women. Based on the harvester's wage payment record above, Farmers provides worker's wages above the Minimum wage. During the field assessment interviews were conducted with Casual workers members and verified the record that the payment had been made fairly and no discrimination.	
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.	From verifying the payment record including interviewing sampling casual workers, found they received harvest wages by the verbal contract agreement in the harvester's employment and also has not been identified as discrimination against workers both men and women.	Complied
		Record payment of wages on: 18 Oct 2024	
		On behalf of: Mr. Rungrot T.	
		Plot owner/Farmer: Member ID 59-06-14 (Chatrea S.), Plot F.	
		Type of Work: harvesting	
		Total Weight: 5.150 MT	
		Wages received by workers: 2575 Baht (500 baht/mt),4 worker (367.87 baht/person/day)	



Criteria 3.4 Workers understand their rights and freedom to file a complaint/grievance to Group manager or relevant third parties, including RSPO.  Note: Are there workers on the farm? If no, SKIP				
Eligibility	Smallholders commit to respect the rights of workers to file a complaint/grievance (Refer to appendix 1).	<ul> <li>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.</li> <li>Existing members</li> <li>Member ID 65-08-05 (Lapatsanun N), Plot B , Joining group on 29 Sep 2021, commit to respect the rights of workers to file a complaint/grievance on the farm by acknowledge and, signed group agreement and signed the declaration letter on 15 Sep 2022</li> <li>Member ID 59-06-18 (Wandee S.), Plot C Joining group on 8 Dec 2014, commit to respect the rights of workers to file a complaint/grievance on the farm by acknowledge and signed group agreement 18 Sep 2014 and signed the declaration letter on 6 Mar 2021.</li> <li>Member ID 59-06-19 (Wasana T.), Plot A, Joining group on 27 April 2011, commit to respect the rights of workers to file a complaint/grievance on the farm by acknowledge and signed group agreement 8 Jan 2012 and signed the declaration letter on 6 Jan 2021</li> <li>Member ID 59-06-22 (Surada P.) Plot A , Joining group on 27 April 2011, commit to respect the rights of workers to file a complaint/grievance on the farm by acknowledge and signed</li> </ul>	Complied	



group agreement 5 Apr 2012 and signed the declaration letter on 6 Mar 2021

- Member ID 63-06-07 (Aritsara N.), Plot A ,Joining group on 3 Sep 2019, commit to respect the rights of workers to file a complaint/grievance on the farm by acknowledge and signed group agreement 21 Feb 2020 and signed the declaration letter on 21 Sep 2022
- Member ID 65-08-03 (Ratchadakon W.), Joining group on 1 Aug 2022, commit to respect the rights of workers to file a complaint/grievance on the farm by acknowledge and signed group agreement and signed the declaration letter on 15 Nov 2022.

Existing members adding oil plot planted

- Member ID 59-06-14 (Chatrea S.), Plot F, Joining group on 1 Nov 2018, commit to respect the rights of workers to file a complaint/grievance on the farm by acknowledge and signed group agreement 10 Nov 2018 and signed the declaration letter on 6 Mar 2021.
- Member ID 59-06-39 (Ekapot K.), Plot M, commit to respect the rights of workers to file a complaint/grievance on the farm by acknowledge and signed group agreement 8 Jan 2012 and signed the declaration letter on 6 Mar 2021.

**New Members** 

Member ID 66-06-01 (Thanusak P.), Plot C, Joining group on 29 Nov 2022, commit to respect the rights of workers to file a

		complaint/grievance on the farm by acknowledge and signed group agreement and signed the declaration letter on 9 Apr 2024.	
Milestone A	Smallholders complete training on workers' rights to file a complaints/grievance and communicate to workers the means to file a complaint/grievance.	All of members and casual workers of UVAN Group have complete training on workers' rights to file a complaints/grievance and communicate to workers the means to file a complaint/grievance, on training record as follows:	Complied
		<ul> <li>Orientation program conducted on 9 Apr 2024 for 5 new members as Mr. Ittinop P., Mr. Norapich C., Mr. Sawat U., Mr. Thanusak P., and Mr. Somtop P. by Mr. Kuekul S. (Group Manager)</li> </ul>	
		• Training for casual workers and family workers on safety and Chemical used practice, labor practice Environment, RSPO requirement, safety practice, GAP, BMPs and Plant management, Labor right and etc. on 20 May 2024 for 86 casual workers such as chemical sprayer such as Mr. Sataporn P, Mr. Sarawut S, and Mr. Wimol K., Harvesting Mr. Viwat S. Team, Mr. Manat Team and Mr. Mitree team.	
		Refresh Training via Annual meeting on 27 Jan 2024 for all members.	
		1st training on safety program on date 27 Apr 2024 by Mr. Thavorn S./Group chairman, Ms. Manoon S./ Group committee) and Mr. Kuekul S./ Group manager and Mr. Bundit P. hazardous chemical expert. For 161 participated such as Mr. Thanusak, Mr. Kittisak S. Mr. Kwad S. and etc.	
		Trained on dated 20 May 2204 trained on RSPO requirement, safety practice, GAP, BMPs and Plant management, Labor right	
		2 <sup>nd</sup> training program conducted on 17 Aug 2024 on ISH Requirement, NPP, Record, HCV, by group committee (Mr. Tavorn S. and Mr. Manoon S.) for training for all members.	



		Sampled members and casual worker interviewed and training record reviewed found, they can also demonstrate their understanding of the process for compliance and grievance. The record on the farm record book showed no evidence of any dispute and complaints raised by stakeholder.	
Milestone B	Workers are aware of and have access to an effective means for filing a complaint/grievance.	Result from interview with selected members confirmed that they are aware complaints and grievance mechanism. They can also demonstrate their understanding of the process for compliance and grievance. The record on the farm record book showed no evidence of any dispute and complaints raised by stakeholder, community leader, governmental officers, and local communities even though they know the right to give the complaints and grievances regarding the group and group members activities. Since last year till now July 2023 till Oct 2024 no suggestions or complaints were posted through the suggestion box.  Based on interview with harvester, they said that they have been provided awareness to submit the grievance through suggestion box in the office of UVAN Group or phone all and Line application directly to Group manager. They also said that until current, there is no grievance/or complaint need to be submitted.	Complied
Criteria 3	5		
Working co	nditions 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 the workers. The group established the Occupational health and safety stated on Sustainability Manual for the Univanich-Plaipraya Community Enterprise Group, issued on 22 Aug 2024.	Complied
		Smallholder farmers have signed a statement agreeing to provide personal protective equipment (PPE) to their workers, with wages	

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		covering the cost of the equipment. Therefore, contractors are responsible for providing their own PPE.	
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 UVAN 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 from 27 Jan 2024, 20 May 2024 for all members and casual workers and concluded on 9 Apr 2024, with 5 new members participants, including casual workers, in accordance with the Y2024 training program.  Furthermore, the group manager issued a memo/commitment for	Complied
		casual workers to acknowledge and sign. For example, on behalf of the casual workers' team, Mr. Maitree., Representative of casual workers, acknowledged this on 20 May 2024, confirming that all workers and their family members completed the training.	
		To improve the assessment of occupational health and safety risks in palm plantations, the group has implemented measures to identify these risks in alignment with specific activities and ensure they are updated to reflect the latest technology used in palm plantations. Additionally, the group considered negative environmental impacts in this assessment.	
Milestone B	Workers, including smallholder family members, have access to safe working conditions and amenities that include:  • Safe and adequate housing, where applicable,	Casual workers including family member have access to safe working conditions and amenities. Each worker and smallholder have their own housing.	Complied
	<ul> <li>Access to basic first aid supplies</li> <li>Health and safety equipment, including minimum personal protective equipment (PPE) if appropriate for the type of work.</li> <li>Adequate drinking water</li> <li>Access to toilets</li> </ul>	During field observation confirmed that first aid kit provide has met with the standard. Evidence of first aid kit provision is available. PPE has been prepared by casual workers themselves, they can be demonstrated during audit.  Based on sampling members to interviewed such as	

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Criteria 3	.6 O discrimination, harassment, or abuse on the farm.	<ul> <li>Existing members: Member ID 65-08-05 (Lapatsanun N), Member ID 59-06-18 (Wandee S.), Member ID 59-06-19 (Wasana T.), Member ID 59-06-22 (Surada P.), Member ID 63-06-07 (Aritsara N.), and Member ID 65-08-03 (Ratchadakon W.).</li> <li>Existing members adding oil plot planted: Member ID 59-06-14 (Chatrea S.), Member ID 59-06-39 (Ekapot K.)</li> <li>New Members: Member ID 66-06-01 (Thanusak P.).</li> <li>Casual workers: Mr. Maitree (Harvestor) and Ms. Renu P.(Chemical sprayer)</li> <li>They can demonstrate and there prepared Health and safety equipment, including minimum personal protective equipment (PPE) if appropriate for the type of work. Including adequate drinking water the workers arrange by them self, if it is not enough, they can access additional supplies without restriction. Members also provide some soft drinks for the workers. Access to toilets is not restricted.</li> </ul>	
	there workers on the farm? If no, SKIP		
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	Complied
	Tariff (Refer to appendix 1).	member who signed a declaration letter such as members.  Existing members	

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the farm by acknowledge and signed group agreement 18 Sep 2014 and signed the declaration letter on 6 Mar 2021. Member ID 59-06-19 (Wasana T.), Plot A, Joining group on 27 April 2011, commit to no discrimination, harassment or abuse on the farm by acknowledge and signed group agreement 8 Jan 2012 and signed the declaration letter on 6 Jan 2021 • Member ID 59-06-22 (Surada P.) Plot A , Joining group on 27 April 2011, commit to no discrimination, harassment or abuse on the farm by acknowledge and signed group agreement 5 Apr 2012 and signed the declaration letter on 6 Mar 2021 Member ID 63-06-07 (Aritsara N.), Joining group on 3 Sep 2019, commit to no discrimination, harassment or abuse on the farm by acknowledge and signed group agreement 21 Feb 2020 and signed the declaration letter on 21 Sep 2022 • Member ID 65-08-03 (Ratchadakon W.), Joining group on 1 Aug 2022, commit to no discrimination, harassment or abuse on the farm by acknowledge and signed group agreement and signed the declaration letter on 15 Nov 2022. Existing members adding oil plot planted: • Member ID 59-06-14 (Chatrea S.), Joining group on 1 Nov 2018, commit to no discrimination, harassment or abuse on the farm by acknowledge and signed group agreement 10 Nov 2018 and signed the declaration letter on 6 Mar 2021. • Member ID 59-06-39 (Ekapot K.), joining group signed group agreement 8 Jan 2012 commit to no discrimination, harassment or abuse on the farm by acknowledge and signed group

		agreement 8 Jan 2012 and signed the declaration letter on 6 Mar 2021.  New Members:  Member ID 66-06-01 (Thanusak P.), Plot C, Joining group on 29 Nov 2022, commit to no discrimination, harassment or abuse on the farm by acknowledge and signed group agreement and signed the declaration letter on 9 Apr 2024.	
Milestone A	Smallholders complete training on workplace discrimination, harassment and abuse and are aware of need for a safe workspace.	All of members of UVAN have completed training on workplace discrimination, harassment and abuse and are aware of need for a safe workspace follows training program. The latest training for all members were conducted on 27 Jan 2024 via annual meeting. Based on sampled members interviewed and training record such as  • Existing members: Member ID 65-08-05 (Lapatsanun N), Member ID 59-06-18 (Wandee S.), Member ID 59-06-19 (Wasana T.), Member ID 59-06-22 (Surada P.), Member ID 63-06-07 (Aritsara N.), and Member ID 65-08-03 (Ratchadakon W.).  • Existing members adding oil plot planted: Member ID 59-06-14 (Chatrea S.), Member ID 59-06-39 (Ekapot K.)  • New Members: Member ID 66-06-01 (Thanusak P.).  Casual workers: Mr. Maitree (Harvestor) and Ms. Renu P.(Chemical sprayer)	Complied
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 27 Jan 2024. This socialization was attended 157 members attendance lists and materials can be shown during the audit. Others members	Complied



communication by Group committee when who wa	s internal audit	
process.		i

#### 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).	Based on document verification, it shows that all sample smallholder member have signed the "Smallholder Declaration" document Smallholder members have signed the statement letter "Members Univanich-Plaipraya Community Enterprise Group (UVAN)," which stated at point D item 12, "Protect HCVs and HCS forests through the approach of the precautionary practice." Univanich-Plaipraya Community Enterprise Group (UVAN) commits to protecting the HCV area and maintaining the HCV area. HCV assessment has been	Complied
		conducted since 22 Feb 2024. Last monitoring on 23 Feb 2024by RSPO for new smallholder members could demonstrate the group member's signature to commit to no new planting or expansion of existing farms in primary forests, HCV areas, HCS forests, and riparian areas, or on the steep slope. From Interviewing, the group representative understood HCV areas and HCS forests' basic concepts.	
		<ul> <li>Sampling the declaration from the group member found the sampling group member has signed the declaration that commits to protecting the HCV areas and HCS forests. For example,</li> </ul>	
		Existing member:	
		• Member ID: 65-01-01 (Rewadi Wongkiti) plot A, Joining group on 21 Sep 2022, signed group agreement and the declaration letter on 15 Nov 2022	
		• Member ID: 63-04-04 Peerasak Nuannoon plot A , Joining group on 10 June 2019, signed group agreement date 21 Fen 2020 and the declaration letter on 29 Jan 2022.	
		• Member ID: 65-03-02 Paisit Nungarlee ,plot A, Joining group on 22 Aug 2022 signed group agreement and the declaration letter on 15 Nov 2022	
		Existing member with additional plot:	



		<ul> <li>Member ID: 60-06-02 Chiraphen Thapthimthet ,plot D, Joining group on 6 Jan 2017 signed group agreement and the declaration letter on 6 Mar 2021.</li> <li>New member:         <ul> <li>Member ID: 66-01-01 (Sawat Urairoj.) plot A, Joining group on 8 April 2023, signed group agreement and the declaration letter on 18 April 2023</li> </ul> </li> <li>Report of HCV assessment dated 07 June 2024 is available. Based on HCV and HCS identification, no forest is identified, and an area with high carbon stock at the smallholder plot.</li> </ul>	
Milestone A	<ul> <li>Smallholders complete training on and are aware of:</li> <li>The importance of maintaining and conserving HCVs and HCS forests</li> <li>Human-wildlife conflict; and</li> <li>Rare, threatened and endangered species and important ecosystems.</li> </ul>	The group trained on HCVs and HCS practices approach and conserving HCVs and HCS forests, rare, threatened, and endangered species and essential ecosystems on 27 Jan 2024 for existing member by K Chayada Srirung of Klongplaipraya Wildlife Sanctuary, Mr Kuakun S. group manager, 15 November 2022 for new member and have been refresher training conducted on 27 Jan 2024 by the Univanich-Plaipraya Community Enterprise Group (UVAN) team (by Mr Sumeechai N). Evidence of training can be demonstrated during the audit. The training was held at the Wathadtua school. Training attended by 261 smallholder members.  During field visits to the smallholders' plots and interview with smallholder members, they confirmed that they have followed the trained on HCV.  From verified the training record of all members (261) found the group manager provided training on 27 Jan 2024 such as	Complied

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		Existing members: Member ID 65-08-05 (Lapatsanun N), Member ID	
		59-06-18 (Wandee S.), Member ID 59-06-19 (Wasana T.), Member ID 59-06-22 (Surada P.), Member ID 63-06-07 (Aritsara N.), and Member ID 65-08-03 (Ratchadakon W.), <b>Existing members adding oil plot planted:</b> Member ID 59-06-14 (Chatrea S.), Member ID 59-06-39 (Ekapot K.) and <b>New Members:</b> Member ID 66-06-01	
		(Thanusak P.)  The training content covered the topics listed in the indicator, such as the importance of maintaining and conserving HCVs and HCS forests, human-wildlife conflict and mitigation efforts, and RTE species and essential ecosystems. Etc. by Mr Kuakun S. and Mr.Sumeechai K the team of UVAN, was verifying the evidence of the training record is maintained.  Based on field visits to smallholder land and interviews with smallholder members, it shows that they have attended HCV training, can name protected animal species and are aware of the importance of protecting HCV, RTE species and mitigating human-wildlife conflict.	
Milestone B	Smallholders implement precautionary practices and manage and maintain rare, threatened and endangered species, HCVs and HCS forests, where applicable	The group demonstrated a basic understanding of the availability of the primary forest and HCV areas surrounding the certification unit. All of the planted areas after November 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 on07 June 2024. Referring from the area of Namtok Si Khit 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.	Complied
		Based on an interview with the group manager, the procedure/mechanism was communicated to the group members to	

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		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.	
		2005 or is on an area identified as HCS forests after November 2019 up to alysis (LUCA) will be applicable (reference preamble).	o the eligibility
Eligibility	Smallholders provide information on all smallholder plots converted and planted with oil palm after 2005, through use of the simplified combined HCV- HCS approach for Smallholders (Refer to appendix 1).	Univanich-PlaiprayaSustainable Oil Palm community Enterprise Group commits to protecting the HCV area and maintaining the HCV area. HCV assessment has been conducted since 23 Feb 2024 by Univanich-Plaipraya Community Enterprise Group (UVAN) for all smallholder members.	Complied
		During the evaluation, smallholder members provided information on all smallholder plots converted and planted with oil palm after 2005. Report of HCV assessment was available in Univanich-Plaipraya Community Enterprise Group" dated 7 June 2024. According to the HCV assessment, no HCV area non-RTE species is identified in the smallholder plot. Based on HCV and HCS identification, no forest is recognized, and an area with high carbon stock at the smallholder plot. The group manager has identified the riparian buffer zone and confirmed that there was a riparian buffer zone identified (Thaley Hoi)	
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.	in 1 plot of 1 smallholder members.  Based on the latest Land Use Change Analysis report dated 07 AJune 2023, some recommendations from LUCA are indicated. Based on communication 20 February 2023, the group reconfirm the hectarage/total size of land, the planting month and year. The interim	Complied

		FCL of independent smallholders under Univanich-Plaipraya Community Enterprise Group, Thailand is 0.00 ha.  Univanich-Plaipraya Community Enterprise Group (UVAN) needs to remediate a total of The analyst has found that one smallholder area planted with oil palm within prohibited areas (steep slope). Thus, the total area that needs to be remediated is 0.05 hectares. The group decided to use the BMP to develop for the certified area. Univanich-Plaipraya Community Enterprise Group (UVAN) has developed the plan to remediate the riparian at Member ID 65-00-10 Kingdaw Sripanrod A by Planting the wooden trees (Bamboo trees, vetiver), Marking the boundary of riparian and installing the warning sign to prohibit the chemical activity in the riparian zone, and monitoring the areal. Evidence of plan implementation can be demonstrated during the audit; the marking of riparian boundaries, warning sign installation, and planting (Bamboo trees, vetiver)  Considering the above, it concluded that LUCA Analysis which included HCV-HCS assessment identified for any new oil palm planting after 2005 of Univanich-Plaipraya Community Enterprise	
Milestone B	An RSPO-approved plan to remediate for HCVs lost since 2005 and HCS forests lost since November 2019 is implemented.	Group, Thailand Rev. 1 on 07 June 2024 was Satisfactory.  According to Smallholder LUCA Report of Univanich-Plaipraya Community Enterprise Group (UVAN) dated 07 June 2024 was cover 20 smallholder total Area analysed (ha) 131.95 ha (27 plots), there are planting years after November 2005 (conversion from rubber), and all areas cleared without HCV assessment since November 2005.  In this report, all smallholding plots analyzed under Univanich-Plaipraya Community Enterprise Group (UVAN) Thailand has converted all their land into oil palm plantation, and 49.79 ha of rubber which has not planted with oil palm (as of 2019), as detected by the Reviewer (highlighted in table 7 and table 11).	Complied



The group confirmed that the rubber area was a monoculture. Thus, as shown in Table 9, the total FCL for independent smallholders of Univanich-Plaipraya Community Enterprise Group, Thailand, is 0.00 ha. Smallholder plots under the Univanich-Plaipraya Community Enterprise Group (UVAN) are generally located on flat ground where no significant hilly or very steep slope is found in its surrounding. No oil palm is planted on peatland and fragile soil.  The LUCA assessment resulted by RSPO presented on 07 June2024 indicated that Univanich-Plaipraya Community Enterprise Group, Thailand, has 1 plot within the riparian reserve, on peat area and no plots planted on steep slopes, giving a total remediation area of 0.05 ha on site verify no steep slopes. The group decided to BMP to developed for the certified area.
Thus, considering the above, it concluded that LUCA Analysis of Univanich-Plaipraya Community Enterprise, Thailand, is passed. The remediation plan had not applied for ISH to submit to RSPO.

New planting of independent smallholders, since November 2019:

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

Eligibility		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	Complied
	slopes (more than 25 degrees or as in the National Interpretation) or on peat (Refer to appendix 1).		



		declaration form. Moreover, The group surveyed and monitored yearly during the internal audit to confirmed.  It is verified during the current on-site assessment that Univanich-Plaipraya Community Enterprise Group has declared and submitted its Land Use Change details for analysis for its plantings since Nov 2005 as per the calculations specified in the RSPO LUCA Report date on 07 June 2024. The record of the submission made to the RSPO Secretariat for the current year was verified on 24 August 2023 LUCAs been submitted and completed its review. Based on the details provided in the record of submission, it is confirmed that there is no potential liability under the RSPO Remediation and Compensation Procedure at this Univanich-Plaipraya Community Enterprise Group. Moreover, the group was surveyed and monitored yearly during the internal audit to confirmed.	
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	The group informed all members via the annual meeting on 27 Jan 2024. If any smallholders within the group have plans for new planting of oil palm, Smallholders provide information on all planned new planting and commit to no new planting on HCVs or HCS forests, on steep slopes (more than 25 degrees or as in the National Interpretation) or on peat and 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.  Since last year smallholders have not planned for new plantings and no smallholders within the group have plans for new planting of oil palm.	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.	There is no land acquitision or expansion conduct by Group and its member since the last audit. Interview result from  Management Representative and 35 sampling smallhollder also ICS team known that there is no new planting planned by the organization. Beside that there is no planting after November 2019 in smallholder plot. However The existing member who was member of the group almost 5 years ago has a new plot code no. Member 61-07-01 that has recently planted in the last 2-3 years. This plot is considered as the new planting after November 2019. However, evidences following are detected during the audit. They have not been implemented by the member prior making land clearance and planting  - No integrated management plan established though participatory approach with the adjacent land owners to enhance HCV, HCS if they are identified  - No evidence showing that the member shared the notice from approved integrated management plan to those involved stakeholder or adjacent land owner for participating mapping before land	Non-compliance
Criteria 4 Where sma	Allholder plots exist on peat, subsidence and degradation of peat soils is a 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).	During the site visited no smallholders within the group have existing plots on peat.  The group does not have a peat presence on existing and smallholder	Complied
	soils (Refer to appendix 1).	plots. The member signed a declaration to commit no new planting on peat and replanting on peat only in areas with a low risk of flooding and saline intrusion. Moreover, commit to using of BMPs (Best management practices). 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 Univanich-Plaipraya Community Enterprise Group and Refer Krabi Land Development Station Data.	
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.	Univanich-Plaipraya Community Enterprise Group has has presented the Land Use Change Analysis document as presented in the "LUCA Repor 07 June 2024 .The report has been reviewed by the RSPO No smallholders within the group have existing plots on peat and does not have remediation plots in the riparian/buffer zone area. Based on field visits on land owned it shows that the land owned by the smallholder members no peat land.	Complied
Milestone B	Smallholders implement the group's action plan based on BMPs, including fire and water management, and monitoring of subsidence rate for existing planting on peat.	Univanich-Plaipraya Community Enterprise Group has has presented the Land Use Change Analysis document as presented in the "LUCA Repor 07 June 2024 .The report has been reviewed by the RSPO No smallholders within the group have existing plots on peat and does not have remediation plots in the riparian/buffer zone area. Based on field visits on land owned it shows that the land owned by the smallholder members no peat land.	Not Applicable
Criteria 4	.5		
Plots on pe	eat are replanted only on areas with low risk of flooding or saline intrusio	n as demonstrated by a risk assessment.	
Eligibility	Smallholders commit to provide information on all plans for replanting and commit that replanting will only be in areas with low risk of flooding or saline intrusion (Refer to appendix 1).	Based on document verification, it shows that all smallholder members in the 34 sample have signed the "Smallholder Declaration" document in the format set out in Appendix 2 of the RSPO Independent Smallholder Standard, for the Production of Sustainable Palm Oil . Point E.13 states that smallholder members are committed to "Not	Complied

		carrying out new planting on peat land and replanting on peat land only in areas with a low risk of flooding and salt water intrusion."	
Milestone A	Smallholders with plots on peat complete training on identification of future risks of flooding or saline intrusion and alternate land development strategies.	Univanich-Plaipraya Community Enterprise Group has has presented the Land Use Change Analysis document as presented in the "LUCA Repor 07 June 2024 .The report has been reviewed by the RSPO No smallholders within the group have existing plots on peat and does not have remediation plots in the riparian/buffer zone area. Based on field visits on land owned it shows that the land owned by the smallholder members no peat land.	Complied
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.	Based on a review of LUCA documents and planting year data, it shows that there are all plots of land identified as no peatlands with the oldest planting year being 1998 or 26 years old (Land owned by Member ID 66-06-01 (Thanusak P.). Based on interviews with smallholder members, ICS and Univanich-Plaipraya Community Enterprise Group officials stated that up to now, they have no plans to carry out replanting.	Complied
<b>Criteria 4</b> Fire is not	.6 used on the oil palm plot for preparing land or for pest control, nor open	fire for waste management on the farm.	
Eligibility	Smallholders commit to no burning for preparing land or for pest control, nor open fire for waste management. Group manager records evidence of prior burning of members joining the group (Refer to appendix 1).	The group member signed a declaration to commit to no burning for preparing land or pest control. Sampling sign declaration, for example, Existing members  Existing member:  Member ID: 65-01-01 (Rewadi Wongkiti) plot A, Joining group on 21 Sep 2022, signed group agreement and the declaration letter on 15 Nov 2022.	Complied



		Member ID: 63-04-04 Peerasak Nuannoon plot A , Joining group	
		on 10 June 2019, signed group agreement date 21 Fen 2020 and the declaration letter on 29 Jan 2022.	
		• Member ID: 65-03-02 Paisit Nungarlee ,plot A, Joining group on 22 Aug 2022 signed group agreement and the declaration letter on 15 Nov 2022.	
		Existing member with additional plot:	
		• Member ID: 60-06-02 Chiraphen Thapthimthet ,plot D, Joining group on 6 Jan 2017 signed group agreement and the declaration letter on 6 Mar 2021.	
		New member:	
		Member ID: 66-01-01 (Sawat Urairoj.) plot A, Joining group on 8 April 2023, signed group agreement and the declaration letter on 8 April 2023	
		Verifying the group's relevant record found none burning before members joined the group. Use of fire for waste disposal is also prohibited. Moreover, the zero burning policy was stated in the group manual on page 6/88. During an interview with smallholders, members confirmed that they were aware of the policy of no burning for land preparation, pest control, and waste management.	
Milestone A	There is no physical evidence of new burning (after eligibility) for land preparation for oil palm by smallholders. Smallholders complete training on and are aware of:		Complied
	<ul> <li>Alternatives to fire for land preparation and farm waste management (where appropriate possible).</li> </ul>	management (where appropriate possible).  • Alternatives to fire for pest control.	
	Alternatives to fire for pest control.	/ accordance to the for peac control.	

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	Fire prevention and how to respond to and manage fires in their plots.	<ul> <li>Fire prevention and how to respond to and manage fires in their plots. Trained by Mr. Kuakul S./Group manager and Group committee.</li> <li>Verifying the evidence of the training record. The refresh training was conducted on 27 Jan 2024 for all members by Group manager and Group Committee For example:         <ul> <li>Existing members: Member ID 65-08-05 (Lapatsanun N), Member ID 59-06-18 (Wandee S.), Member ID 59-06-19 (Wasana T.), Member ID 59-06-22 (Surada P.), Member ID 63-06-07 (Aritsara N.), and Member ID 65-08-03 (Ratchadakon W.), Existing members adding oil plot planted: Member ID 59-06-14 (Chatrea S.), Member ID 59-06-39 (Ekapot K.) and New Members: Member ID 66-06-01 (Thanusak P.)</li> </ul> </li> </ul>	
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 policy for no burning state on the Roundtable on sustainable palm oil Group Manual Rev.04 date 1 Oct 2023 on page 6.  The training has been provided for all members. The group manager explained the zero burnings to the group members during the annual meeting. Therefore, group members are aware that they cannot use fire for land preparation during replanting.  The waste management and disposal are written in the Roundtable on sustainable palm oil group manual on page 6 and 48. 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-	Complied

...making excellence a habit."



		site assessment and interviews with the sampled members, 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.	
Criteria 4.			
Riparian bu	iffer 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 members signed a declaration to commit to no new plantings in riparian zones. Moreover, the best management practice for palm oil was stated in the Univanich-Plaipraya Community Enterprise Group Manual Rev.04, 1 Oct 2024 for apply distance between the riparian zones at least 4 meters.	Complied
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.	The group members trained on HCVs and HCS practices and are aware of the riparian buffer zone management approach and an action plan to maintain and/or enhance riparian buffer zones on 27 Aug 2023 and refresh training 27 Jan 2024 by Mr. Sumeechai K. and the team verified the evidence of the training record. The group has conducted training and attended by smallholder members. During a field visit to the smallholder plot and interview with the smallholder, members confirmed that they had followed HCV training by Mr.Sumeechai K., and the team was verifying the evidence of the training record.	Complied
		Riparian buffer zones management plan has been established by the Univanich-Plaipraya Community Enterprise Group (UVAN) manual as per "Univanich-Plaipraya Community Enterprise Group". For the riparian buffer zone identified, the Univanich-Plaipraya Community Enterprise Group (UVAN) has implemented the action to maintain the riparian buffer zone, covering:	
		- Boundary marking of riparian zone to prohibit spraying and chemical application activity with the distance $\pm$ 15 m or one last row of crops from the riverbank. Based on the Univanich-Plaipraya	



		Community Enterprise Group (UVAN) manual regulated that chemical spraying is prohibited near riverbanks.  - Installation of riverbank protection information boards.  - Enrichment by planting woody plants and Bamboo trees.  Monitoring of riparian area last Monitoring result date on 31/03/2024 (internal audit).	
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 the plantation. The group implements that the actions taken to the conservation program set aside 15 m of the buffer zone along the estate's boundary.  There is no application of agrochemicals allowed in the designated buffer zone. The Riparian maintenance can be demonstrated during audits such as boundary marking of riparian areas, planting Bamboo trees prohibiting chemical activity in the riparian areas and placing the warning signboard to campaign the riparian area protection and prohibition of riparian destruction and contamination. 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.	Complied

#### Criteria 4.8

Pesticides are used in ways that do not endanger health of workers, family, communities or the environment.

		I	
Eligibility	<ul> <li>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:</li> <li>Immediately stopping purchasing of these pesticides</li> <li>Phasing out use of remaining stock by MS A</li> <li>Providing information for The Group manager to keep record of pesticide purchase and use.</li> <li>(Refer to appendix 1)</li> </ul>	The group members signed a declaration committing to phasing out paraquat and pesticides categorized as WHO Class 1A or 1B and those listed by the Stockholm or Rotterdam Convention by actions required by this indicator and referred to as the BMP. Verify the Declaration document during the ASA2. 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 smallholder members confirmed that they are 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 "Logbooks" on-site found no usage pesticide. Univanich-Plaipraya Community Enterprise Group (UVAN) 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).	The group trained on the best management practices (BMPs) for pesticides, including pesticide usage and safe chemical use by Mr. Sumeechai K. and staff of group with completion of each train on 27 Jan 2024. The training content in the training presentation covers best practices for pesticide use, chemical storage, and safe chemical use. Verifying during the audit found the range of training material covered all of the topics mentioned above by Staff of group, Auditor has verified training record objective from their certificate of an individual member for each course such as  Existing members: Member ID 65-08-05 (Lapatsanun N), Member	Complied
		ID 59-06-18 (Wandee S.), Member ID 59-06-19 (Wasana T.), Member ID 59-06-22 (Surada P.), Member ID 63-06-07 (Aritsara N.), and Member ID 65-08-03 (Ratchadakon W.), <b>Existing members adding oil plot planted:</b> Member ID 59-06-14 (Chatrea S.), Member ID 59-06-39 (Ekapot K.) and <b>New Members:</b> Member ID 66-06-01 (Thanusak P.)	



		Training on BMPs for pesticides, including pesticide usage, awareness on risks for pregnant and breastfeeding women and young workers; storage and disposal; paraquat and pesticides listed by WHO Class 1A or 1B, the Stockholm or Rotterdam Conventions has been conducted on 19 August 2023.  During field visits to smallholder plots and interviews with a member confirmed that they know the BMP on pesticide usage. Member farmers or contractors must use pesticides according to the instructions on the product label. Appropriate and safe pest control tools and equipment are used. There is a record of the use of chemicals. Disinfect as specified in the palm plantation logbook, including the risks for pregnant and breastfeeding women and young workers; storage and disposal; paraquat restriction usage.	
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.	Univanich-Plaipraya Community Enterprise Group (UVAN) has established the policy and decree letter to prohibit pregnant and breastfeeding women from performing chemical handling, including herbicide/pesticides. During a field visit to the smallholders' plot, it was not found that herbicide spraying for weeds. The list of all pesticides used on smallholder plots was stated in the Univanich-Plaipraya Community Enterprise Group (UVAN) sustainable manual. 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. Univanich-Plaipraya Community Enterprise Group (UVAN) 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. Univanich-Plaipraya Community Enterprise Group (UVAN) has been interviewed with the sprayer gang to confirm that	Complied

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		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 Jan 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 Programmed Record Book as per Medical Surveillance Program for 2024. Based on the medical checkup result, no pesticide operator affected the cause of pesticide.	
Criteria 4	9		
	and smallholders manage pests, diseases, weeds and invasive introducent (IPM) techniques.	ced species using appropriate techniques, including but not limited to Ir	ntegrated Pest
Eligibility	Not applicable	N/A	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.	Training with completion of each train for BMPs, including, but not limited to safe chemical use, IPM, weed, and invasive species management, has been conducted on 19 August 2024. Evidence of training can be demonstrated. There is evidence that the organization has a formal training program that covers all aspects of the RSPO Principles and Criteria and includes regular assessment of training needs and program documentation. During the interview with smallholders, members confirmed that they were aware of BMPs and well implemented in the field.  Auditor has verified training record objectives from the certificate of an individual member for each course such as	Complied
		an individual member for each course, such as Existing members: Member ID 65-08-05 (Lapatsanun N), Member ID 59-06-18 (Wandee S.), Member ID 59-06-19 (Wasana T.), Member ID 59-06-22 (Surada P.), Member ID 63-06-07 (Aritsara N.), and	

...making excellence a habit."



		Member ID 65-08-03 (Ratchadakon W.), <b>Existing members adding</b> oil plot planted: Member ID 59-06-14 (Chatrea S.),Member ID 59-06-39 (Ekapot K.) and <b>New Members:</b> Member ID 66-06-01 (Thanusak P.)	
Milestone B	The group and smallholders maximize use of IPM approaches to minimize use of pesticides and herbicides on their farm.	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 as a natural enemy of rats.	Complied
		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.	
Internal C	Control System requirements for smallholder groups.		
A – ICS: 6	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	Mr. Kuakun Seangtan has been appointed as the Group manager of Univanich-Plaipraya Community Enterprise Group. He has held this position as specified in Announcement of the appointment of the	Complied
Milestone A	The Group has appointed a Group manager	Group manager, Announcement Letter on 31 Oct 2024.  The Group manager is the individual. The meeting for consideration the appointment of The Group manager was made available to the	Complied



Milestone B	The Group has appointed a Group manager	group members on 27 Jan 2024 via annual group meeting. All members were acknowledgement and approved Group manager including Group committee.	Complied
Eligibility	The Group manager has evidence of legal identity.	Univanich-Plaipraya Community Enterprise Group is a registered organization according to the Community Enterprise Promotion Act,	Complied
Milestone A	The Group manager has evidence of legal identity.	B.E.2548 (2005) that latest registered with Plaipraya District Agriculture office of Year 2024 valid till 31 Dec 2024. The registration number is 8-81-06-01/1-0016. As required by Thai laws, the group has	Complied
Milestone B	The Group manager has evidence of legal identity.	to re-register with Plaipraya District Agriculture Office, Krabi 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 defined membership requirements in a "Sustainability Manual for the Univanich-Plaipraya Community Enterprise Group",	Complied
Milestone A	The group has membership requirements.	issued on 22 Aug 2024 which includes procedures and relevant forms.  It covers all activities for the management of the group members.	Complied
Milestone B	The group has membership requirements.	The procedure for new member registration and related member requirements is also stated in the manual under Topic: Member Registration, sub-topic 'Member qualification' in pg.13, which includes the details of member qualifications as follows:  1. Demonstrate commitment to sustainable palm oil production	Complied
		according to RSPO standards.	
		2. Have palm oil cultivation areas not exceeding 312.5 Rai (50 ha).	
		3. Cooperate in participating regularly in training and group meetings.	
		4. Manage palm plantations in accordance with RSPO organization requirements.	



Milestone B	All members can demonstrate understanding of membership requirements.	Member ID: 59-05-04 (Chuanchai C.), Joining group on 26 Jun-2015, signed group agreement and the declaration letter on 06 Mar 2021.	Complied
Milestone A	All members can demonstrate understanding of membership requirements.	indicator A.1.3.  Based on interviews with sampled members and sampling records signed and acknowledged, it was found that they can demonstrate understanding of membership requirements such as;  Existing member:	Complied
<b>A.1.4</b> Eligibility	All members have signed and acknowledged membership requirements.	All members of group who joined the Univanich-Plaipraya Community Enterprise Group signed the Application letter of membership and Acknowledge the smallholder declaration letter (see criteria 1.3). In addition, they also fulfil the membership requirement as described in	Complied
		5. Must strictly accept and comply with the group's rules.  The implementation for registration has been verified based on a review of the personal files of each member, including the membership application, declaration to implement sustainability standards, ID card, and land rights document. The Group manager or group committee evaluates the readiness of new applicants according to the Smallholder Evaluation Form (Gap Analysis) through interviews and documentary evidence, recording information accordingly. Subsequently, the group will organize orientation provides knowledge and understanding about RSPO standards, internal control systems. Furthermore, smallholders must sign the Agreement for Sustainable Palm Oil Smallholders and Acknowledge the smallholder declaration letter.  Based on document review, all existing and new members were evaluated against the membership requirements.	

		Member ID: 59-05-03 (Jamlong P.), Joining group on 27 Apr 2011, signed group agreement and the declaration letter on 06 Mar 2021.	
		<ul> <li>Member ID: 59-05-28 (Sophawan S.), Joining group on 27 Apr 2011, signed group agreement and the declaration letter on 06 Mar 2021.</li> </ul>	
		Existing member with additional plot:	
		<ul> <li>Member ID: 60-06-01 (Kritha P.), Joining group on 17 Feb 2017, signed group agreement and the declaration letter on 06 Mar 2021.</li> </ul>	
		<ul> <li>Member ID: 59-01-29 (Buncha B.), Joining group on 27 Apr 2011, signed group agreement and the declaration letter on 15 Feb 2023.</li> </ul>	
		New member:	
		<ul> <li>Member ID: 66-06-02 (Somtob P.), Joining group on 01 Nov 2023, signed group agreement and the declaration letter on 09 Apr 2024.</li> </ul>	
		<ul> <li>Member ID: 66-07-02 (Noraphit C.), Joining group on 03 Jul 2022, signed group agreement and the declaration letter on 09 Apr 2024.</li> </ul>	
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 'Internal Control System Plan' as identified in "Business Plan for 2024", it contains activities and implementation time targets.	Complied
		The plan has been reviewed and approved by group chairman and group manager and communicated to all members via the annual meeting on 27 Jan 2024. Some of the programs that including:	

		<ol> <li>Recruit members to join the group.</li> <li>Preliminary assessment for new member.</li> <li>Internal audit.</li> <li>Training.</li> <li>Annual meeting.</li> <li>External audit.</li> <li>The ICS has planned and implemented for all the group members.</li> </ol>	
Milestone A	The Group manager can demonstrate compliance of the ICS by individual members.	The Group manager has implemented an ICS plan for each member across various activities. Based on document reviewed and interviewed of sample members found that group members have complied with the specified membership recruitment procedures and received a preliminary evaluation and receive training courses as planned.	Complied
Milestone B	The Group manager can demonstrate compliance of the ICS by individual members.	Furthermore, the internal audit for the year 2024 of group members was conducted following the procedure. There was a total of 6 internal auditors appointed by the Group Chairman, and the internal audit was conducted for existing member on 05 Jan – 25 April 2024 and for existing member with additional plot and new member on 6-7 Jun 2024.	Complied
		Based on interviews with sampled group members, it was found that the ICS plan has been implemented in various activities as planned, including conducting internal audits, group meetings, and training courses.	
A.2.2			
Eligibility	The Group manager demonstrates understanding of the ISH Standard, group certification and related topics and has sufficient resources to manage the group.	The Group manager was able to demonstrate good understanding of the RSPO ISH Standard. He has attended the various training courses related to RSPO ISH standard e.g., Internal Control System and Internal Audit of RSPO ISH by Mr.Prapas Nores, Master P Co.,Ltd. on 25 Oct 2023	Complied



		The Group manager can effectively allocate resources to manage the group. Existing resources are utilized according to the organizational structure of the group, guided by the direction of the Group manager. This includes the latest appointment of the group committee on 06 Mar 2024, which consists of specific individuals such as;  • Sustainability department  • Garden management department  • Occupational health and safety department  • Database and document control department  • Social and labour department  • Environmental department	
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 he has sufficient understanding on RSPO ISH standard for independent smallholder and related topics to RSPO ISH standard. He used his knowledge from several training courses related to RSPO ISH standards and palm oil production to teach the group members. The Group manager can explain the procedures for implement RSPO ISH	Complied
Milestone B	The Group manager can demonstrate capacity to manage and operate group certification and certification requirements.	standard e.g. process for recruiting group members, conduct the map of group members, Gap Analysis, HCV assessment, process of training, process of internal audit, etc.	Complied
		Furthermore, the Group manager plays an important role in supporting ICS implementation by providing advice, resolving issues related to its implementation, and ensuring compliance with group regulations.	



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.	The group's annual training plan was conducted as identified in the "Business Plan for 2024", which includes activities and implementation time targets.  The plan has been discussed with the group committee, after which it was communicated to group members. Sample programs included in the plan are as follows:  RSPO ISH standard and Group regulations  ICS  GAP/BMPs  Garden management  IPM  Chemical use  Oil palm diseases and pests management e.g. Ganoderma  Recording of production costs  OHS  HCV/HCS  Soil and leaf sampling method	Complied
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 the group members according to the established training plan. The training attended by the members was recorded in attendance sheets, and the training documents were communicated and distributed to the members, and kept in their document folders.  Based on document verification and interviewed sampled members found that all member and labor attended important training courses as following;	Complied



Training courses	Date	No. of Participants
1) Training course on  - RSPO ISH standard  - Procedures implementation  - Record keeping for production, including inputs and yields, transactions  - Garden management  - GAP  - HCV/HCS  - Using of pesticide and etc., by Group manager.	27 Jan 2024	157
Training course on Refresh for related legals, Labor, forced labor, wages by Group committee	27 Apr 2024	167
<ul> <li>Training course on         <ul> <li>Using of pesticide and chemical handling</li> <li>OHS</li> <li>Chemical spraying by using drones and etc. by Mr. Bunthit P.</li></ul></li></ul>	27 Apr 2024	167
<ul> <li>4) Training course <ul> <li>Refresh of RSPO ISH standard</li> <li>NPP</li> <li>HCV/HCS</li> <li>Fire using in the garden</li> <li>Labor, forced labor, wages and etc. by Group committee.</li> </ul> </li> </ul>	17 Aug 2024	107



		member cannot attend the training, follow-up training and training materials are shared with the group member via the Line application or provided in hardcopy by the group facilitator / group committees during their visits to the member's area.	
Milestone B	All members attended training and can demonstrate understanding of the ISH Standard, group management and certification requirements including awareness on BMPs, HCV, environmental protection, social welfare of workers and business operations.	Based on document verification and interviewed with the sampled smallholder show that group members had attended the training courses as planned and demonstrated their understanding knowledge from the training courses as mentioned in A.2.3 MS A	Complied
B – ICS: F	Policies and management		
B.1 The g	roup Internal Control System contains documented policies and	procedures for operational management.	
B.1.1			
Eligibility	A group Internal Control System is available for operational management including procedures of expulsion and sanctions for members who fail to 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 Manual of Univanich-Plaipraya Community Enterprise Group, issued 22 Aug 2024., Topic Punishments Regulation on page 44 and the procedure for conduct internal audit in Topic Internal Audit of RSPO standard on page 75-80 Detail of the procedures define that;	Complied
		<ul> <li>Internal audit consists of 1) internal audits for group management and 2) internal audits for group members.</li> <li>Internal audit for group management specify that there will be conducted at least once a year by internal auditor who was approved by group and that assessment and non-conformity shall be completed before the certification body's audit. Internal audit for group members specify that there will be conducted at least once a year by internal auditor who is appointed from group.</li> </ul>	

be considered as the final step.		
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	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 2024.  An internal audit in Eligibility, Mile Stone A a were conducted from 05 Jan – 25 April 2024 f 6-7 Jun 2024 for existing member with acmember. Additionally, an internal audit for g conducted on 26 Jul 2024.  Data verified of internal audit FY2024 implem • According to the sampling method for of group members were audit as detailed in System Manual" on page 75-80 Document reinternal audit plans were considered and plan new members. The audit was conducted as plan members.  • It was found that the appointment	nd Mile Stone B Stage r existing member and ditional plot and new oup management was entation as following; internal audits, 100% the "Internal Control view revealed that the ned for all existing and ned, covering all group	Complied

B.1.2		sumeechai K.,Mr. Ekapot K. Mr Jukapun W. Ms. Wanida P ,Ms.Pensri Y . which were appointed since 09 Jan 2024.  Furthermore, found the appointment auditor for group management audit as Mr.Ekapot K. group committee since 26 June 2024 and training for ICS on date 25 Oct 2023  All internal auditors have passed the RSPO ISH and internal audit training courses such as training on RSPO ISH standard training by RSPO Thailand and Internal Audit refresh training for RSPO ISH standard, ICS and internal audit by K. Prapas N.(independent consultant) on 25 Oct 2023.  As a result of the internal audit, there were found 2 NCs for either the group member or the group management audit such as NC No. 01 (clause C 2.1,D3.1) and can be effectively resolved and closed	
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	<ul> <li>All members need to sign in several documents and submitted attach documents as follows:</li> <li>Membership application.</li> <li>Power of attorney (if any)</li> <li>Plot location of member.</li> <li>The land ownerships evidence such as a land deed.</li> </ul>	Complied



• 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 committee every three months. Example of a group member data as;

#### **Existing member:**

- Member ID: 65-01-01 (Rewadi Wongkiti) plot A, Joining group on 21 Sep 2022, signed group agreement and the declaration letter on 15 Nov 2022. Nor.sor 3 Kor no.3726 covering the production area of 0.73 HA
- Member ID: 63-04-04 Peerasak Nuannoon plot A , Joining group on 10 June 2019, signed group agreement date 21 Fen 2020 and the declaration letter on 29 Jan 2022. Certified from head village covering the production area of area 1.80 HA
- Member ID: 65-03-02 Paisit Nungarlee ,plot A, Joining group on 22 Aug 2022 signed group agreement and the declaration letter on 15 Nov 2022. Tltle deed No.12843 covering the production area of 2.25

#### Existing member with additional plot:

• Member ID: 60-06-02 Chiraphen Thapthimthet ,plot D, Joining group on 6 Jan 2017 signed group agreement and the declaration letter on 6 Mar 2021. Title deed No.8768,13914 covering the production area of 4.25 HA

#### New member:

 Member ID: 66-01-01 (Sawat Urairoj.) plot A, Joining group on 8 April 2023, signed group agreement and the declaration letter on 8 April 2023 title deed No 1666 d covering the production area of 7.58 HA



C – ICS: 0	C – ICS: Group Business planning C.1 The group has a Business Plan prepared with the participation and contributions of all group members			
C.1 The g				
C.1.1				
Eligibility	<ul> <li>An annual group business plan is available, which includes</li> <li>Production and income forecasting based on historical records</li> <li>Plans for expansion</li> </ul>	Univanich-Plaipraya Community Enterprise Group has established the "Business plan for 2024" which was reviewed by the Group committee conducted on 25 Oct 2024. Production and income forecasting are based on the number of group members, the area of plantation, and historical records from 2023. Costs have been divided into several sources, such as training costs, office material costs, and follow-up activities costs.  Furthermore, the group has plans to increase the number of members and expansion of plantation area of existing members in 2024.	Complied	
Milestone A	The group business plan is implemented and reviewed at least annually.	The business plan is reviewed annually by the group committees, with plans to sell on credit. All group committees discuss the budget during the group committee meeting, and all group members are involved in the implementation and review of the business plan during the annual meeting. The last review of the business plan for 2024 was conducted on 27 Jan 2024 with 157 participants.  The Group manager reviews the revised plan with all group committee members to ensure consensus and communicates any changes to the group members.	Complied	
Milestone B	The group demonstrates financial stability and growth, and is able to support itself financially.	Due to the group's operations being supported through joint project operations between the Univanich Palm Oil Public Company Limited and Univanich-Plaipraya Community Enterprise Group since 01 Jan 2022. The company has support in various forms, including access to meeting facilities, mentoring, training, and discounted prices on fertilizers and seeds.	Complied	

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		The group demonstrates financial stability and growth and it's able to support itself financially refer to financial plan of year 2023 to 2024 and lasted annual meeting on 27 January 2024 of their financial efficiency. The Financial Report has covered variables of incomes and expenses, financial balance. Based on report review and public consultation with all member via annual meeting, can be concluded that the financial status of Univanich-Plaipraya Community Enterprise Group is in a good condition.	
C.2 The I	CS of the group is integrated with the group's management plan	).	
C.2.1			
Eligibility	<ul> <li>A group management plan is available which includes:</li> <li>Training/capacity building plans to improve productivity of group members.</li> <li>An approach to strengthen links within the supply chain.</li> <li>Plan for continuous improvement projects (i.e. on waste, soil, etc.), if any.</li> </ul>	This group has an annual group business plan which includes: continual improvement plan 2023-2024  During this audit, Univanich-Plaipraya Community Enterprise Group has showed the evidence of training related to RSPO implementation that held within 2023-2024 such as best management practices training, zero burning, integrated pest management, occupational safety and health, management of cooperation, FFB pricing mechanism. Sighted the record of training date on 27 Jan 2024 as follows:  - Procedures implementation - Record keeping for production, including inputs and yields, transactions - Garden management - HCV/HCS - Using of pesticide	Complied
Milestone A	The group management plan is implemented and reviewed at least annually.		Complied

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		Jan 2024 (it included group annual meeting). Group manager has reviewer and all of group committee to consideration.	
Milestone B	The Group manager demonstrates the group's compliance with this ISH Standard.	Since its inception, Univanich-Plaipraya Community Enterprise Group conducted member meeting to determine group's working program. The member meeting done on 27 Jan 2024. The Group manager has been able to demonstrate compliance with the RSPO ISH standard by ensuring adherence to legal requirements, following all management plans, and maintaining records of smallholder activities, such as member registration, production, and training. Despite findings of nonconformities in internal audits (including those from Certification Bodies), interviews with the Group Manager and the Group committee revealed a solid understanding of the standards and a commitment to operational excellence.	Complied
D – ICS: G	Group trading system for certified volumes		
D.1 The gi	roup has a procedure and system in place for the tracking of FFI	3.	
D.1.1			
Eligibility	Record sheets to track the annual production and sales of certified volumes, covering traceability of producers and/or traders are available.	Group manager maintains the annual production and sales of certified volumes, covering traceability of all group members in excel file. Group member has report sale and/or harvested FFB volume to group manager every three months both of sale for certified and noncertified RSPO. The group manager will verify the data by compare the data from logbook with the weighing bill and record from purchasing Mill to ensure correct data and traceability of all FFB.  For RSPO certified can trace from palm trace system by book & claim module as define in documented procedure of FFB purchase of RSPO group members selling products in page no. 35-42 of Group Manual issue 01 Oct 2024.	Complied

Milestone A	Group manager maintains annual production records and sales of certified volumes.	The group manager maintains the annual production and sales of certified volumes, covering traceability of all group members in an excel file.	Complied
		A group members have to report the sales and/or harvested FFB volume to the group manager every three months, both for certified and noncertified RSPO. RSPO certified can be traced from the palm trace system as defined in the sustainable manual of FFB purchase of RSPO group members. The group has established the procedures and a system in place for tracking FFB. Mr. Kuakul S. (Group Manager) has been appointed and responsible for selling the credit. The group manager has compared FFB volume from the previous year with every 3 months and keeps the result to estimate FFB in the next cycle.	
Milestone B	Group manager maintains annual production records and sales of certified volumes of all FFB sources.	Group manager maintains the annual production and sales of certified volumes, covering traceability of all group members in excel file. Group members have to report sales and/or harvested FFB volume to group manager every three months both of sale for certified and noncertified RSPO.	Non- compliance
		Mr. Kuakul S. has been appointed and responsible for selling the credit. The group has established the procedures and a system in place for tracking FFB. FFB produced by smallholder members are recorded 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 is defined to record as FFB net weight, name of smallholder member, ID number, year planted, area, price and buyer name.	
		From verified the record and traceability from (01 Jul 2023 to 30 Jun 2024) found the UVAN Group was sold as 100 % of credit ( see the details as section 1). However from the audit of sales and record-keeping, it was found that smallholder members ID 63-06-07	



		are mixed uncertified FFB palm products with certified FFB palm products during sales	
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	Group manager maintains the annual production and sales of certified volumes, covering traceability of all group members in excel file. Group members have to report sale and/or harvested FFB volume to group manager every three months both of sale for certified and noncertified RSPO. For RSPO certified can trace from palm trace system by book & claim IP module. All of group members are aware of their sold the book and claim method with group manager has informed during meeting every time.	Complied
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.		Non- compliance
		This UVAN Group 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	



		<ul> <li>100% of FFB can be sold through a combination of physical supply chains and as RSPO Credits.</li> <li>From verified the record and traceability from (01 Jul 2023 to 09 Jan 2024) and from (10 Jan 2024 to 30 Jun 2024) found the UVAN was sold as 100 % of credit (see the details as section Mr. Kuakun Seangtan (Group Manager) has been appointed and responsible to sell the credit.</li> <li>According to the certificate does continue in period(Previous license period01 Jul 2023 to 09 Jan 2024) and (Current license period: 10 Jan 2024 to 30 Jun 2024), the group had recorded the data as below and understanding all of products can selling that in period.</li> <li>The data recorded of ASA 2_2 follows:         <ul> <li>Data for the previous license period (01 July 2023 to 09 January 2024) is as follows:</li> <li>FFB produced: 7,989.48 MT, converting to CSPO = 1,597.90 MT.</li> <li>CSPO sold: 3,936 MT.</li> <li>This indicates that the group manager has oversold palm products by 2,338.1 MT of CSPO during the previous license period (01 July 2023 to 09 January 2024).</li> <li>FFB remains = 9,404.53 MT of certificate</li> </ul> </li> </ul>	
D.3 The gi	roup has a procedure and system for premium distribution.		
D.3.1			
Eligibility	The group and Group manager have agreed on how the premiums should be used and the agreement is recorded and communicated to the group members. Prices, premiums, and timing of premium	The group manager informed the group meeting that all members of the certified product sales as premium price were received. Decision making and governance made fair and transparent via annual meeting	Complied

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	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.	with all members lasted conducted 28 Jan 2023 to all members , the disbursement of premiums to all Existing members paid for annual premium paid 20 BTH /total FFB calculate by total area (rai)x maximum productivity (4.3 MT/rai)=total FFB 2.2 if member have collected bill and sending logbook will paid 30 BTH /total MT FFB calculate by total area (rai) x maximum productivity (4.3mt/rai)=total FFB, and directly paid in annual meeting	
		For example	
		1) premium 20 BHT/MT paid in annual meeting member name	
		Member ID: 60-06-02 Chiraphen Thapthimthet totally premium 1,034 baht (total area=12.02 rai)	
		Member ID: 65-03-02 Paisit Nungarlee ,totally premium 820 baht (total area=13.66 rai	
		2) premium 30 BHT/MT paid in annual meeting member name	
		Member ID 63-06-09 (Mrs. Tanom Kaeodee) totally premium 2,221 baht (total area=43.85 rai)	
		<ul> <li>Member ID: 60-06-02 Chiraphen Thapthimthet, totally premium 1,247 baht (total area=14.50 rai), all members were received on 28 January 2023.</li> </ul>	
Milestone A	The disbursement of premiums, including price and timing of the disbursement to group members is clearly recorded.	Decision making and governance made fair and transparent via annual meeting with all members. The latest meeting was held on 28 Jan 2023	Complied
Milestone B	The disbursement of premiums, including price and timing of the disbursement to group members is clearly recorded.	informing members on the disbursement of premiums to all existing members. Group members has agreed on how the premiums should be used, and the agreement is recorded as per the annual meeting	Complied

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dated 28 Jan 2023. The premium sharing term and mechanism has been communicated to the group members at the group annual meeting. • paid 20 BTH /total FFB calculate by total area (rai)x maximum productivity (4.3 MT/rai) = total FFB • if member have collected bill and sending logbook will paid 30 BTH /total MT FFB calculate by total area (rai) x maximum productivity (4.3mt/rai) = total FFB, and directly paid in annual meeting For example 1) premium 20 BHT/MT paid in annual meeting member name • Member ID: 60-06-02 Chiraphen Thapthimthet totally premium 1,034 baht (total area=12.02 rai) • Member ID: 65-03-02 Paisit Nungarlee ,totally premium 820 baht (total area=13.66 rai 2) premium 30 BHT/MT paid in annual meeting member name • Member ID 63-06-09 (Mrs. Tanom Kaeodee) totally premium 2,221 baht (total area=43.85 rai) Member 60-06-02 Chiraphen ID: Thapthimthet, totally premium 1,247 baht (total area=14.50 rai), all members were received on 28 January 2023. ) All existing members received premium on 28 Jan 2023.





#### **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 4. 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 data include CPO produced, PKO Produced and FFB Processed
- iv. Fertilizer consumed data for both estates and smallholders.

The summary of the Net GHG emitted in [YEAR] for [MILL] and supply base are as following:

Emission per product	tCO₂e/tProduct
СРО	NA
PK	NA

Extraction	%
OER	NA
KER	NA

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

Land Use	На
Oil palm planted on mineral soi	NA
Oil palm planted on peat	NA
Total oil palm planted area	NA
Conservation area (forested)	NA
Conservation area (non-forested)	NA
Total	

#### **Summary of Field Emission and Sink**

	Own Crop*		Group		3 <sup>rd</sup> Party			Total		
Description	tCO₂e	tCO₂e / ha	tCO₂e / t FFB	tCO₂e	tCO <sub>2</sub> e / ha	tCO <sub>2</sub> e / t FFB	tCO₂e	tCO₂e / ha	tCO <sub>2</sub> e / t FFB	
Emission source										
Land Conversion	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CO <sub>2</sub> Emission from fertilizer	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NO <sub>2</sub> Emission from peat	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NO <sub>2</sub> Emission from fertilizer	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fuel Consumption	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Peat Oxidation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sinks	Sinks									
Crop Sequestration	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sequestration in Conservation area	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA



Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	14/ (	1 1// 1	1 1// 1	1 1/1	14/1	14/1	14/ 1	14/ 1	1 1/ 1	147 (

<sup>\*</sup>Note: Includes both estates and smallholders

#### **Summary of Mill Emission and Credit**

	tCO₂e	tCO₂e/tFFB					
Emission sources	Emission sources						
POME	NA	NA					
Fuel Consumption	NA	NA					
Grid Electricity Utilization	NA	NA					
Credits							
Export of excess electricity to housing & grid	NA	NA					
Sales of PKS	NA	NA					
Sales of EFB	NA	NA					
Total	NA	NA					

#### **Summary of Kernel Crusher Emission and Credit (if applicable)**

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

<sup>\*</sup>This mill has no kernel crusher operation.

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

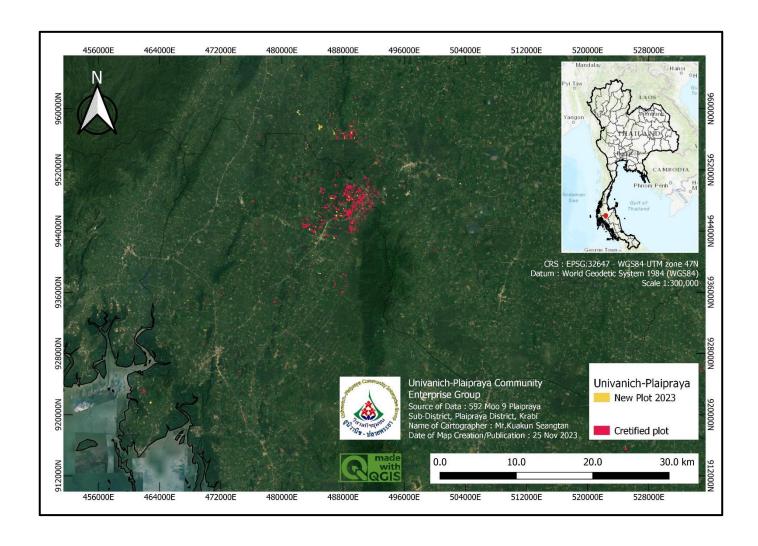
POME Diverted to Anaerobic Digestion:				
Divert to anaerobic pond (%)	NA			
Divert to methane captured (flaring) (%)	NA			
Divert to methane captured (energy generation) (%)	NA			



#### **Appendix C: Location Map of Certification Unit and Supply bases**

Not Applicable

#### **Appendix D: Estate Field Map**





#### Appendix E: List of Smallholder Registered and/or sampled

Sampling Group	<b>Current Certification</b>	Scope Extension	Other: Please specify
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	N/A
Number of samples	20 of 260 existing members	• 5 of 5 new members 9 of 17 existing members with additional plots	N/A
Remarks	clustering random and purposively based on risks		

No	Name of farmer	Location	GPS Reference		Area Su (Ha	•	Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
1	Kwad Somprasong*	T.Plaipraya A.Plaipraya Krabi	8º 20' 36.05" N	98º 33' 12.25" E	4.41	3.77	70.69	1/8/2012	59-01-01
2	Kanjana Namsen	T.Plaipraya A.Plaipraya Krabi	8º 40' 14.03" N	99º 0' 12.97" E	1.76	1.76	33.00	1/8/2012	59-01-02
	Kanjana Namsen	T.Plaipraya A.Plaipraya Krabi	8º 35' 14.53" N	98º 55' 43.92" E	3.45	1.28	24.00	1/8/2012	59-01-02
3	Kanthima Thikhaphiphat	T.Plaipraya A.Plaipraya Krabi	8º 35' 34.93" N	98º 55' 12.55" E	2.44	2.44	45.75	1/8/2012	59-01-03
4	Kraisorn Namsen	T.Plaipraya A.Plaipraya Krabi	8º 40' 14.64" N	99º 0' 18.59" E	1.76	1.76	33.00	1/8/2012	59-01-04
	Kraisorn Namsen*	T.Plaipraya A.Plaipraya Krabi	8º 34' 52.291" N	98º 55' 14.531" E	0.58	0.58	0.00	10/1/2024	
	Kraisorn Namsen	T.Plaipraya A.Plaipraya Krabi	8º 35' 3.736" N	98º 54' 49.292" E	1.23	1.23	0.00	10/1/2024	
5	Jaroon Namsen	T.Plaipraya A.Plaipraya Krabi	8º 35' 15.55" N	98º 55' 44.97" E	0.64	0.48	9.00	1/8/2012	59-01-05
	Jaroon Namsen	T.Plaipraya A.Plaipraya Krabi	8º 40' 22.69" N	99º 0' 08.63" E	2.22	1.28	24.00	1/8/2012	59-01-05
6	Taweep Chamnan	T.plaipraya A.Plaipraya Krabi	8º 35' 31.68" N	98º 55' 17.11" E	8.84	6.88	129.00	1/8/2012	59-01-06
7	Nanta Kaochaoum	T.plaipraya A.Plaipraya Krabi	8º 35' 02.89" N	98º 53' 48.67" E	3.42	3.26	61.13	1/8/2012	59-01-07
	Nanta Kaochaoum	T.plaipraya A.Plaipraya Krabi	8º 40' 09.13" N	98º 54' 11.13" E	5.25	5.25	98.44	1/8/2012	59-01-07
	Nanta Kaochaoum	T.plaipraya A.Plaipraya Krabi	8º 39' 49.85" N	98º 54' 16.75" E	1.71	1.71	32.06	1/8/2012	59-01-07
	Nanta Kaochaoum	T.plaipraya A.Plaipraya Krabi	8º 35' 08.59" N	98º 53' 49.32" E	2.01	2.01	37.69	1/8/2012	59-01-07
8	Prajuab Kerdsomkan	T.plaipraya A.Plaipraya Krabi	8º 35' 28.78" N	98º 55' 39.94" E	1.29	1.29	24.19	1/8/2012	59-01-08
9	Prayoon Phatsong	T.plaipraya A.Plaipraya Krabi	8º 39' 04.19" N	98º 53' 44.74" E	5.66	5.66	0.00	1/8/2012	59-01-09
	Prayoon Phatsong	T.plaipraya A.Plaipraya Krabi	8º 35' 16.51" N	98º 54' 43.93" E	2.99	2.99	56.06	1/8/2012	59-01-09
	Prayoon Phatsong	T.plaipraya A.Plaipraya Krabi	8º 36' 58.57" N	98º 55' 24.86" E	2.56	2.56	48.00	1/8/2012	59-01-09
10	Prasith Buachum	T.plaipraya A.Plaipraya Krabi	8° 31' 53.96" N	98° 52' 49.70" E	3.54	3.54	66.38	1/8/2012	59-01-10
11	Prasert Somprasong	T.plaipraya A.Plaipraya Krabi	8º 34' 49.65" N	98º 55' 50.97" E	2.68	2.68	50.25	1/8/2012	59-01-10
12	Lamyai Sirisombat	T.plaipraya A.Plaipraya Krabi	8º 33' 26.27" N	98º 54' 57.88" E	2.4	2.40	45.00	1/8/2012	59-01-11
	Lamyai Sirisombat	T.plaipraya A.Plaipraya Krabi	8º 34' 49.62" N	98º 55' 33.58" E	0.80	0.52	9.75	1/8/2012	59-01-13
	Lamyai Sirisombat	T.plaipraya A.Plaipraya Krabi	8º 35' 34.42" N	98º 55' 40.79" E	2.16	2.16	40.50	1/8/2012	59-01-13
13	Kittisak Suankaew	T.plaipraya A.Plaipraya Krabi	8º 35' 11.24" N	98º 54' 59.62" E	3.67	3.67	68.81	1/8/2012	59-01-13
14	Wanlee Suwanjinda	T.plaipraya A.Plaipraya Krabi	8º 33' 15.51" N	98º 54' 48.49" E	3.52	3.52	66.00	1/8/2012	59-01-14
	Wanlee Suwanjinda	T.plaipraya A.Plaipraya Krabi	8º 34' 59.66" N	98º 55' 29.10" E	2.29	2.29	42.94	1/8/2012	59-01-15
	Wanlee Suwanjinda	T.plaipraya A.Plaipraya Krabi	8º 34' 56.24" N	98º 55' 10.46" E	1.12	1.05	19.69	1/8/2012	59-01-15
15	Wanlee Suwanjinda	T.plaipraya A.Plaipraya Krabi	8° 35' 00.98" N	98° 55' 08.47" E	1.85	1.85	34.69	10/1/2013	59-01-15
16	Kuakun Seangtan	T.plaipraya A.Plaipraya Krabi	8º 34' 18.34" N	98º 55' 23.33" E	3.26	3.26	61.13	1/8/2012	59-01-15



No	Name of farmer	Location	GPS R	eference	Area Su (Ha		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
	Kuakun Seangtan	T.plaipraya A.Plaipraya Krabi	8º 34' 44.03" N	98º 54' 36.69" E	3.72	3.72	69.75	1/8/2012	59-01-18
	Kuakun Seangtan	T.plaipraya A.Plaipraya Krabi	8º 34' 41.52" N	98º 54' 37.47" E	1.72	1.72	32.25	1/8/2012	59-01-18
	Kuakun Seangtan	T.plaipraya A.Plaipraya Krabi	8º 34' 45.90" N	98º 54' 50.11" E	3.59	3.59	67.31	1/8/2012	59-01-18
	Kuakun Seangtan	T.plaipraya A.Plaipraya Krabi	8º 34' 45.84" N	98º 54' 49.57" E	1.63	1.47	27.56	1/8/2012	59-01-18
17	Somjit Janjamsai	T.plaipraya A.Plaipraya Krabi	8º 34' 39.32" N	98º 55' 32.78" E	0.91	0.91	17.06	1/8/2012	59-01-18
	Somjit Janjamsai	T.plaipraya A.Plaipraya Krabi	8º 34' 49.40" N	98º 55' 59.71" E	0.83	0.83	15.56	1/8/2012	59-01-20
18	Somchok Phengchan	T.plaipraya A.Plaipraya Krabi	8º 35' 53.03" N	98º 54' 47.57" E	2.56	2.56	48.00	1/8/2012	59-01-20
19	Sakorn Phatkaew	T.plaipraya A.Plaipraya Krabi	8º 34' 17.52" N	98º 55' 02.68" E	1.20	1.20	22.50	1/8/2012	59-01-22
20	Suchat Dumplab	T.plaipraya A.Plaipraya Krabi	8º 34' 05.82" N	98º 55' 27.69" E	2.80	2.32	43.50	1/8/2012	59-01-23
	Suchat Dumplab	T.plaipraya A.Plaipraya Krabi	8º 33' 37.22" N	98º 54' 51.29" E	2.40	2.40	45.00	1/8/2012	59-01-24
21	Sunan Neimnuan	T.plaipraya A.Plaipraya Krabi	8º 35' 16.5" N	98º 55' 40.74" E	3.20	3.20	60.00	1/8/2012	59-01-24
22	Sumeechai Kreangkamol	T.plaipraya A.Plaipraya Krabi	8º 31' 19.81" N	98º 50' 28.68" E	2.73	2.73	51.19	1/8/2012	59-01-25
	Sumeechai Kreangkamol	T.plaipraya A.Plaipraya Krabi	8º 33' 28.39" N	98º 53' 51.45" E	2.4	2.40	45.00	1/8/2012	59-01-26
	Sumeechai Kreangkamol	T.plaipraya A.Plaipraya Krabi	8º 32' 36.29" N	98º 54' 14.09" E	0.64	0.64	12.00	1/8/2012	59-01-26
	Sumeechai Kreangkamol	T.plaipraya A.Plaipraya Krabi	8º 34' 12.49" N	98º 55' 20.64" E	1.59	1.59	29.81	1/8/2012	59-01-26
	Sumeechai Kreangkamol	T.plaipraya A.Plaipraya Krabi	8º 35' 08.54" N	98º 54' 24.53" E	2.16	2.16	40.50	1/8/2012	59-01-26
	Sumeechai Kreangkamol	T.plaipraya A.Plaipraya Krabi	8º 34' 33.33" N	98º 54' 09.48" E	1.68	1.68	31.50	1/8/2012	59-01-26
	Sumeechai Kreangkamol	T.plaipraya A.Plaipraya Krabi	8º 34' 15.87" N	98º 55' 14.74" E	0.64	0.64	12.00	1/8/2012	59-01-26
	Sumeechai Kreangkamol	T.plaipraya A.Plaipraya Krabi	8° 34' 09.81" N	98° 55' 18.66" E	0.72	0.72	13.50	1/1/2017	59-01-26
	Sumeechai Kreangkamol *	T.plaipraya A.Plaipraya Krabi	8º 34' 36.955" N	98º 54' 6.836" E	1.70	0.80	15.00	10/1/2024	59-01-26
23	Surapol Chanthong	T.plaipraya A.Plaipraya Krabi	8º 39' 04.22" N	98º 53' 57.48" E	4.52	3.88	72.75	1/8/2012	
	Surapol Chanthong	T.plaipraya A.Plaipraya Krabi	8º 39' 37.76" N	98º 54' 12.40" E	2.71	2.71	50.81	1/8/2012	59-01-27
	Surapol Chanthong	T.plaipraya A.Plaipraya Krabi	8º 39' 31.36" N	98º 54' 18.14" E	4.85	4.37	81.94	1/8/2012	59-01-27
	Surapol Chanthong	T.plaipraya A.Plaipraya Krabi	8º 39' 16.68" N	98º 54' 24.00" E	6.24	6.24	117.00	1/8/2012	59-01-27
	Surapol Chanthong	T.plaipraya A.Plaipraya Krabi	8º 33' 47.69" N	98º 53' 49.11" E	2.39	2.39	44.81	1/8/2012	59-01-27
24	Seang Ramkaew	T.plaipraya A.Plaipraya Krabi	8º 35' 12.96" N	98º 55' 50.82" E	0.89	0.81	15.19	1/8/2012	59-01-27
25	Buncha Buachum	T.plaipraya A.Plaipraya Krabi	8º 39' 01.73" N	98º 53' 01.82" E	4.48	4.48	84.00	1/8/2012	59-01-28
	Buncha Buachum	T.plaipraya A.Plaipraya Krabi	8º 35' 13.394" N	98º 55' 2.233" E	0.71	0.71	13.31	10/1/2024	59-01-29
	Buncha Buachum *	T.plaipraya A.Plaipraya Krabi	8º 35' 10.489" N	98º 54' 51.505" E	1.76	1.76	33.00	10/1/2024	
26	Arom Karithip	T.plaipraya A.Plaipraya Krabi	8º 41' 52.40" N	98º 54' 21.11" E	3.68	3.68	69.00	1/8/2012	
	Arom Karithip	T.plaipraya A.Plaipraya Krabi	8º 35' 07.10" N	98º 55' 30.33" E	2.18	2.18	40.88	1/8/2012	59-01-30
27	Arwut Boonraksa	T.plaipraya A.Plaipraya Krabi	8º 36' 10.65" N	98º 54' 59.77" E	5.44	5.44	102.00	1/8/2012	59-01-30
28	Urai Chudecha	T.plaipraya A.Plaipraya Krabi	8º 33' 56.46" N	98º 53' 54.69" E	4.71	4.71	88.31	1/8/2012	59-01-31
	Urai Chudecha	T.plaipraya A.Plaipraya Krabi	8º 33' 53.02" N	98º 53' 59.57" E	2.56	2.56	48.00	1/8/2012	59-01-33
29	Puengrat Janthong	T.plaipraya A.Plaipraya Krabi	8º 35' 47.07" N	98º 55' 9.354" E	4.49	4.49	84.19	1/8/2012	59-01-33
30	Orapin Chamnan	T.plaipraya A.Plaipraya Krabi	8º 35' 54.02" N	98º 55' 15.28" E	3.39	3.39	63.56	1/8/2012	59-01-34
31	Krajai Chaimee	T.plaipraya A.Plaipraya Krabi	8º 34' 56.64" N	98º 55' 42.29" E	3.00	3.00	56.25	1/8/2012	59-01-35
32	Kanlaya Saengsai	T.plaipraya A.Plaipraya Krabi	8º 34' 19.38" N	98º 54' 49.93" E	2.03	1.79	33.56	1/8/2012	59-02-01
	Kanlaya Saengsai	T.plaipraya A.Plaipraya Krabi	8º 34' 22.96" N	98º 54' 50.82" E	5.81	5.57	104.44	1/8/2012	59-02-02
33	Jaruek Choompen	T.plaipraya A.Plaipraya Krabi	8º 32' 37.41" N	98º 52' 52.11" E	2.19	2.19	41.06	1/8/2012	59-02-02
34	Jaruek Kriengkamol	T.plaipraya A.Plaipraya Krabi	8º 34' 08.42" N	98º 54' 44.15" E	2.26	2.26	42.38	1/8/2012	59-02-03
	Jaruek Kriengkamol	T.plaipraya A.Plaipraya Krabi	8º 34' 02.65" N	98º 54' 41.63" E	1.35	1.03	19.31	1/8/2012	59-02-04
35	Jamreang Patanabud	T.plaipraya A.Plaipraya Krabi	8º 33' 57.13" N	98° 55' 0.739" E	1.19	1.19	22.31	1/8/2012	59-02-04
36	Jued Oun-ok	T.plaipraya A.Plaipraya Krabi	8º 34' 43.48" N	98º 54' 57.81" E	3.22	3.06	57.38	1/8/2012	59-02-05
	Jued Oun-ok	T.plaipraya A.Plaipraya Krabi	8° 34' 01.17" N	98° 54' 52.13" E	1.95	1.95	36.56	1/8/2012	59-02-06
37	Jareun Pengchan	T.plaipraya A.Plaipraya Krabi	8º 34' 33.31" N	98° 55' 17.61" E	6.65	3.84	72.00	1/8/2012	59-02-06
			+	<b>!</b>		-	<b> </b>		<b>+</b>
38	Cha-On Choonak	T.plaipraya A.Plaipraya Krabi	8º 39' 18.07" N	98º 53' 25.52" E	6.35	6.35	119.06	1/8/2012	59-02-07



No	Name of farmer	Location	GPS R	eference	Area Su (Ha		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
	Choke Buasook	T.plaipraya A.Plaipraya Krabi	8º 39' 12.59" N	98º 53' 46.02" E	2.34	2.34	43.88	1/8/2012	59-02-09
40	Somsai Sangchan	T.plaipraya A.Plaipraya Krabi	8º 40' 20.65" N	99º 0' 08.38" E	1.28	1.28	0.00	1/8/2012	59-02-09
41	Thaworn Srithep	T.plaipraya A.Plaipraya Krabi	8º 35' 14.75" N	98º 54' 36.18" E	2.28	2.28	42.75	1/8/2012	59-02-10
	Thaworn Srithep	T.plaipraya A.Plaipraya Krabi	8º 35' 38.79" N	98º 55' 38.93" E	1.28	1.28	24.00	1/8/2012	59-02-11
	Thaworn Srithep	T.plaipraya A.Plaipraya Krabi	8º 39' 20.88" N	98º 54' 08.10" E	4.59	4.59	86.06	1/8/2012	59-02-11
	Thaworn Srithep	T.plaipraya A.Plaipraya Krabi	8º 39' 23.30" N	98º 54' 01.14" E	1.57	1.57	29.44	1/8/2012	59-02-11
	Thaworn Srithep	T.plaipraya A.Plaipraya Krabi	8º 35' 14.25" N	98º 54' 40.54" E	0.73	0.73	13.69	1/8/2012	59-02-11
	Thaworn Srithep	T.plaipraya A.Plaipraya Krabi	8º 16' 56.59" N	99º 13' 36.27" E	8.80	8.80	165.00	1/8/2012	59-02-11
42	Tawee Aurairot	T.plaipraya A.Plaipraya Krabi	8º 35' 19.72" N	98º 54' 55.97" E	1.54	1.54	28.88	1/8/2012	59-02-11
	Tawee Aurairot	T.plaipraya A.Plaipraya Krabi	8º 35' 34.74" N	98º 57' 45.23" E	1.98	1.98	37.13	1/8/2012	59-02-12
43	Nitaya Pengchan	T.plaipraya A.Plaipraya Krabi	8º 37' 03.68" N	98º 56' 05.17" E	3.65	3.65	68.44	1/8/2012	59-02-12
44	Bunaek Bunuaong	T.plaipraya A.Plaipraya Krabi	8º 33' 52.32" N	98º 53' 28.23" E	1.25	1.25	23.44	1/8/2012	59-02-13
45	Prajuab Chanmai	T.plaipraya A.Plaipraya Krabi	8º 36' 18.13" N	98º 53' 07.31" E	1.99	1.99	37.31	1/8/2012	59-02-14
46	Phloenchit Chaopa	T.plaipraya A.Plaipraya Krabi	8º 33' 56.53" N	98º 55' 9.74" E	2.41	2.41	45.19	1/8/2012	59-02-15
47	Lab Ruangrak	T.plaipraya A.Plaipraya Krabi	8º 38' 46.12" N	98º 54' 28.32" E	4.78	4.78	89.63	1/8/2012	59-02-16
48	Weerachai Kerdsook	T.plaipraya A.Plaipraya Krabi	8º 34' 42.53" N	98º 56' 34.30" E	1.89	1.89	35.44	1/8/2012	59-02-18
49	Siri Aun-ok	T.plaipraya A.Plaipraya Krabi	8º 34' 25.56" N	98º 54' 57.84" E	2.91	1.79	33.56	1/8/2012	59-02-19
50	Somchai Juseng	T.plaipraya A.Plaipraya Krabi	8º 39' 53.11" N	98º 53' 55.08" E	5.56	5.56	104.25	1/8/2012	59-02-20
	Somchai Juseng	T.plaipraya A.Plaipraya Krabi	8º 34' 30.67" N	98º 47' 03.20" E	4.8	4.80	90.00	1/8/2012	59-02-21
51	Somneuk Chooprod	T.plaipraya A.Plaipraya Krabi	8º 34' 58.33" N	98º 55' 22.37" E	1.38	1.38	25.88	1/8/2012	59-02-21
	Somneuk Chooprod	T.plaipraya A.Plaipraya Krabi	8º 34' 56.26" N	98º 55' 26.36" E	2.05	2.05	38.44	1/8/2012	59-02-22
52	Sommai Boumporm	T.plaipraya A.Plaipraya Krabi	8º 30' 59.13" N	99º 0' 47.646" E	3.15	3.15	59.06	1/8/2012	59-02-22
	Sommai Boumporm	T.plaipraya A.Plaipraya Krabi	8º 31' 32.68" N	98º 59' 49.33" E	2.47	2.47	46.31	1/8/2012	59-02-23
	Sommai Boumporm	T.plaipraya A.Plaipraya Krabi	8º 30' 54.79" N	98º 59' 31.21" E	2.45	2.29	42.94	1/8/2012	59-02-23
	Sommai Boumporm	T.plaipraya A.Plaipraya Krabi	8º 31' 02.67" N	99º 0' 06.47" E	3.82	3.82	71.63	1/8/2012	59-02-23
	Sommai Boumporm	T.plaipraya A.Plaipraya Krabi	8° 30' 52.03" N	98° 59' 19.35" E	0.99	0.99	18.56	1/8/2012	59-02-23
53	Sanjid Chaisuwan	T.plaipraya A.Plaipraya Krabi	8º 34' 25.93" N	98º 53' 16.30" E	2.13	2.13	39.94	1/8/2012	59-02-23
	Sanjid Chaisuwan	T.plaipraya A.Plaipraya Krabi	8º 37' 57.98" N	98º 56' 14.79" E	4.00	4.00	0.00	1/8/2012	59-02-24
	Sanjid Chaisuwan	T.plaipraya A.Plaipraya Krabi	8º 35' 05.81" N	98º 54' 53.01" E	1.4	1.40	26.25	1/8/2012	59-02-24
	Sanjid Chaisuwan	T.plaipraya A.Plaipraya Krabi	8º 34' 29.32" N	98º 54' 50.32" E	1.86	1.86	34.88	1/8/2012	59-02-24
54	Sakhon Basri	T.plaipraya A.Plaipraya Krabi	8º 34' 50.44" N	98º 54' 56.73" E	6.97	4.80	90.00	1/8/2012	59-02-24
55	Prawonwan Kaewkarn	T.plaipraya A.Plaipraya Krabi	8º 35' 00.01" N	98º 55' 05.66" E	1.09	0.93	0.00	1/8/2012	59-02-25
	Prawonwan Kaewkarn	T.plaipraya A.Plaipraya Krabi	8º 34' 36.87" N	98º 54' 27.80" E	1.12	1.12	21.00	1/8/2012	59-02-26
56	Sutee Tongdoung	T.plaipraya A.Plaipraya Krabi	8º 34' 57.40" N	98º 55' 16.91" E	0.57	0.57	10.69	1/8/2012	59-02-26
57	Suwit Inbua	T.plaipraya A.Plaipraya Krabi	8º 35' 01.89" N	98º 54' 52.53" E	2.43	2.43	45.56	1/8/2012	59-02-27
58	Nuwan Phumkaeo	T.plaipraya A.Plaipraya Krabi	8º 38' 56.56" N	99º 1' 32.96" E	2.08	2.08	39.00	1/8/2012	59-02-28
59	Anan Chaunklin	T.plaipraya A.Plaipraya Krabi	8º 40' 00.27" N	98º 53' 55.99" E	2.94	2.94	55.13	1/8/2012	59-02-29
	Anan Chaunklin	T.plaipraya A.Plaipraya Krabi	8º 39' 22.32" N	98º 53' 36.99" E	1.81	1.81	33.94	1/8/2012	59-02-30
60	Aroon Kongsri	T.plaipraya A.Plaipraya Krabi	8º 39' 20.80" N	98º 53' 20.78" E	1.29	0.65	12.19	1/8/2012	59-02-30
61	Arrom Thongrot	T.plaipraya A.Plaipraya Krabi	8º 33' 20.50" N	98º 58' 28.03" E	2.84	2.84	53.25	1/8/2012	59-02-31
	Arrom Thongrot	T.plaipraya A.Plaipraya Krabi	8º 34' 27.72" N	98º 55' 23.35" E	2.1	2.10	39.38	1/8/2012	59-02-32
62	Kanjana Jamsakul	T.plaipraya A.Plaipraya Krabi	8º 40' 14.03" N	99º 0' 12.97" E	3.41	3.41	63.94	1/8/2012	59-02-32
	Kanjana Jamsakul	T.plaipraya A.Plaipraya Krabi	8º 35' 14.53" N	98º 55' 43.92" E	4	4.00	75.00	1/8/2012	59-03-01
63	Kriangsak Nuannoon	T.plaipraya A.Plaipraya Krabi	8º 32' 57.56" N	98º 54' 21.12" E	3.2	2.40	45.00	1/8/2012	59-03-01
64	Nantida Churuang	T.plaipraya A.Plaipraya Krabi	8º 32' 30.49" N	98º 54' 12.54" E	4.52	4.52	84.75	1/8/2012	59-03-02
65	Kamnueng Nuannun	T.plaipraya A.Plaipraya Krabi	8º 32' 38.69" N	98º 53' 55.99" E	2.72	2.72	51.00	1/8/2012	59-03-03
	Kamnueng Nuannun	T.plaipraya A.Plaipraya Krabi	8º 32' 31.95" N	98º 54' 03.14" E	5.6	5.60	105.00	1/8/2012	59-03-04
	Kamnueng Nuannun	T.plaipraya A.Plaipraya Krabi	8º 33' 15.57" N	98º 53' 43.02" E	3.29	3.29	61.69	1/8/2012	59-03-04



No	Name of farmer	Location	GPS R	eference	Area Su (Ha		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
66	Chaloemphon Nimnuan	T.plaipraya A.Plaipraya Krabi	8º 34' 40.18" N	98º 54' 0.98" E	4.50	4.50	84.38	1/8/2012	59-03-04
67	Duang Songsri	T.plaipraya A.Plaipraya Krabi	8º 33' 31.73" N	98º 54' 50.48" E	1.92	1.92	36.00	1/8/2012	59-03-06
	Duang Songsri	T.plaipraya A.Plaipraya Krabi	8º 34' 20.36" N	98º 54' 31.03" E	2.15	1.19	22.31	1/8/2012	59-03-07
	Duang Songsri	T.plaipraya A.Plaipraya Krabi	8º 34' 16.14" N	98º 54' 06.04" E	1.62	1.62	30.38	1/8/2012	59-03-07
68	Damrong Jitrat	T.plaipraya A.Plaipraya Krabi	8º 33' 51.76" N	98º 54' 08.64" E	7.92	7.92	148.50	1/8/2012	59-03-07
	Damrong Jitrat	T.plaipraya A.Plaipraya Krabi	8º 33' 15.638" N	98º 54' 11.693" E	1.01	1.01	18.94	10/1/2024	59-03-08
	Damrong Jitrat	T.plaipraya A.Plaipraya Krabi	8º 34' 1.704" N	98º 54' 11.682" E	1.74	1.74	32.63	10/1/2024	
	Damrong Jitrat	T.plaipraya A.Plaipraya Krabi	8º 33' 54.482" N	98º 54' 11.131" E	0.96	0.96	18.00	10/1/2024	
	Damrong Jitrat	T.plaipraya A.Plaipraya Krabi	8º 33' 47.405" N	98º 54' 10.973" E	2.00	2.00	37.50	10/1/2024	
69	Teerapon Suwannachot	T.plaipraya A.Plaipraya Krabi	8º 33' 52.48" N	98º 53' 37.42" E	5.48	5.48	102.75	1/8/2012	
70	Nam Nuannun	T.plaipraya A.Plaipraya Krabi	8º 32' 19.61" N	98º 54' 01.22" E	4.52	4.52	84.75	1/8/2012	59-03-09
71	Bamroong Kraithip	T.plaipraya A.Plaipraya Krabi	8º 33' 37.31" N	98º 53' 46.41" E	6.62	4.80	90.00	1/8/2012	59-03-10
72	Boonsri Chudecha	T.plaipraya A.Plaipraya Krabi	8º 33' 01.63" N	98º 54' 11.21" E	5.36	5.20	97.50	1/8/2012	59-03-11
73	Pratheep Chusang	T.plaipraya A.Plaipraya Krabi	8º 33' 15.01" N	98º 55' 04.79" E	2.56	2.56	48.00	1/8/2012	59-03-12
	Pratheep Chusang	T.plaipraya A.Plaipraya Krabi	8º 34' 00.13" N	98º 54' 08.62" E	1.56	1.56	29.25	1/8/2012	59-03-13
	Pratheep Chusang	T.plaipraya A.Plaipraya Krabi	8º 34' 09.16" N	98º 54' 11.09" E	3.34	3.34	62.63	1/8/2012	59-03-13
	Pratheep Chusang	T.plaipraya A.Plaipraya Krabi	8º 32' 54.10" N	98º 47' 20.53" E	4.05	4.05	75.94	1/8/2012	59-03-13
	Pratheep Chusang	T.plaipraya A.Plaipraya Krabi	8º 33' 34.97" N	98º 54' 42.61" E	0.52	0.52	9.75	1/8/2012	59-03-13
	Pratheep Chusang	T.plaipraya A.Plaipraya Krabi	8º 33' 1.822" N	98º 53' 56.56" E	0.79	0.79	14.81	1/8/2012	59-03-13
74	Prapan Wunpan	T.plaipraya A.Plaipraya Krabi	8º 34' 17.94" N	98º 54' 10.15" E	3.08	3.08	57.75	1/8/2012	59-03-13
75	Prawing Budkrud	T.plaipraya A.Plaipraya Krabi	8º 33' 48.72" N	98º 53' 41.68" E	7.42	3.52	0.00	1/8/2012	59-03-14
	Prawing Budkrud	T.plaipraya A.Plaipraya Krabi	8º 33' 13.09" N	98º 54' 23.15" E	2.16	2.16	40.50	1/8/2012	59-03-15
	Prawing Budkrud	T.plaipraya A.Plaipraya Krabi	8º 32' 27.23" N	98º 54' 02.61" E	4	4.00	75.00	1/8/2012	59-03-15
76	Prasit Nuannoon	T.plaipraya A.Plaipraya Krabi	8º 32' 48.49" N	98º 54' 04.49" E	0.93	0.93	17.44	1/8/2012	59-03-15
	Prasit Nuannoon	T.plaipraya A.Plaipraya Krabi	8º 33' 12.13" N	98º 54' 12.21" E	0.66	0.66	12.38	1/8/2012	59-03-16
77	Prach Churuang	T.plaipraya A.Plaipraya Krabi	8º 32' 27.21" N	98º 54' 15.07" E	3.8	3.80	71.25	1/8/2012	59-03-16
	Prach Churuang	T.plaipraya A.Plaipraya Krabi	8º 33' 22.90" N	98º 53' 54.78" E	4.92	4.92	92.25	1/8/2012	59-03-17
	Prach Churuang	T.plaipraya A.Plaipraya Krabi	8º 35' 18.39" N	98º 55' 28.71" E	1.38	1.38	25.88	1/8/2012	59-03-17
78	Thanawat Sinpraitkun	T.plaipraya A.Plaipraya Krabi	8º 39' 28.54" N	98º 53' 57.69" E	9.60	9.12	171.00	1/8/2012	59-03-17
	Thanawat Sinpraitkun	T.plaipraya A.Plaipraya Krabi	8º 39' 12.98" N	98º 53' 33.83" E	2.16	2.16	40.50	1/8/2012	59-03-18
79	Fern Jamsakul	T.plaipraya A.Plaipraya Krabi	8º 32' 38.56" N	98º 53' 59.74" E	3.2	3.20	60.00	1/8/2012	59-03-18
	Fern Jamsakul	T.plaipraya A.Plaipraya Krabi	8º 33' 08.27" N	98º 54' 12.11" E	2.24	1.60	30.00	1/8/2012	59-03-19
80	Wittaya Jamsakul	T.plaipraya A.Plaipraya Krabi	8º 34' 19.25" N	98º 54' 19.41" E	8.16	2.56	48.00	1/8/2012	59-03-19
	Wittaya Jamsakul	T.plaipraya A.Plaipraya Krabi	8º 34' 14.095" N	98º 54' 22.219" E	0.81	0.81	15.19	10/1/2024	59-03-20
81	Wiroj Phettong	T.plaipraya A.Plaipraya Krabi	8º 34' 46.46" N	98º 54' 03.71" E	4.65	2.87	53.81	1/8/2012	
82	Wisit Jamsakul	T.plaipraya A.Plaipraya Krabi	8º 34' 35.67" N	98º 54' 52.52" E	4.37	4.37	81.94	1/8/2012	59-03-21
83	Sombat Chusang	T.plaipraya A.Plaipraya Krabi	8º 34' 05.47" N	98º 54' 11.12" E	2.84	2.84	53.25	1/8/2012	59-03-22
84	Sommoong Jamsakul	T.plaipraya A.Plaipraya Krabi	8º 34' 51.87" N	98º 54' 36.52" E	7.64	7.64	143.25	1/8/2012	59-03-23
85	Saijai Nasinprom	T.plaipraya A.Plaipraya Krabi	8º 33' 47.12" N	98º 53' 57.75" E	4.65	4.65	87.19	1/8/2012	59-03-24
	Saijai Nasinprom	T.plaipraya A.Plaipraya Krabi	8º 33' 41.34" N	98º 53' 57.69" E	4.51	4.51	84.56	1/8/2012	59-03-25
	Saijai Nasinprom	T.plaipraya A.Plaipraya Krabi	8º 33' 42.00" N	98° 54' 03.00" E	5.55	5.55	104.06	1/8/2012	59-03-26
86	Suwan Thongprasert*	T.plaipraya A.Plaipraya Krabi	8º 34' 25.54" N	98° 54' 16.55" E	4.77	3.81	71.44	1/8/2012	59-03-28
	Suwan Thongprasert	T.plaipraya A.Plaipraya Krabi	8º 34' 32.95" N	98° 54' 18.45" E	0.71	0.71	13.31	1/8/2012	59-03-28
	Suwan Thongprasert	T.plaipraya A.Plaipraya Krabi	8º 33' 53.52" N	98° 54' 37.82" E	0.72	0.14	2.63	1/8/2012	59-03-28
87	Yupha Nuannun	T.plaipraya A.Plaipraya Krabi	8º 32' 37.04" N	98° 54' 05.56" E	3.2	3.20	60.00	1/8/2012	59-03-29
88	Seri Chudecha	T.plaipraya A.Plaipraya Krabi	8º 32' 44.62" N	98° 53' 55.46" E	2.88	2.40	45.00	1/8/2012	59-03-29
89	Anuwat Kongdee	T.plaipraya A.Plaipraya Krabi	8º 34' 38.23" N	98° 54' 14.30" E	0.96	0.96	18.00	1/8/2012	59-03-29
90	Arom Nuannoon	T.plaipraya A.Plaipraya Krabi	8° 32' 27.37" N	98° 54' 31.85" E	2.88	2.88	54.00	1/8/2012	59-03-29



No	Name of farmer	Location	GPS R	eference	Area Su (Ha		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
91	Kanyaphak Kaenkaeo	T.plaipraya A.Plaipraya Krabi	8º 33' 34.82" N	98º 54' 01.29" E	3.24	3.24	60.75	1/8/2012	59-03-31
	Kanyaphak Kaenkaeo	T.plaipraya A.Plaipraya Krabi	8º 33' 45.72" N	98º 54' 59.00" E	2.08	2.08	39.00	1/8/2012	59-03-33
92	Kwanjit Kewkao	T.plaipraya A.Plaipraya Krabi	8º 33' 38.26" N	98º 53' 52.02" E	4.89	1.76	33.00	1/8/2012	59-03-34
93	Jula Satetakarn	T.plaipraya A.Plaipraya Krabi	8º 33' 59.84" N	98º 54' 27.71" E	3.73	3.73	69.94	1/8/2012	59-04-01
	Jula Satetakarn	T.plaipraya A.Plaipraya Krabi	8º 34' 04.25" N	98º 54' 29.21" E	1.54	1.54	28.88	1/8/2012	59-04-01
	Jula Satetakarn	T.plaipraya A.Plaipraya Krabi	8º 32' 58.74" N	98º 54' 30.80" E	0.88	0.88	16.50	1/8/2012	59-04-02
	Jula Satetakarn	T.plaipraya A.Plaipraya Krabi	8° 33' 54.76" N	98° 54' 27.19" E	0.77	0.77	14.44	1/8/2012	59-04-04
94	Term Nuannoon	T.plaipraya A.Plaipraya Krabi	8º 32' 52.39" N	98º 54' 22.64" E	2.4	2.40	45.00	1/8/2012	59-04-04
95	Tiwakorn Songsri	T.plaipraya A.Plaipraya Krabi	8º 32' 35.32" N	98º 53' 14.71" E	2.95	2.95	55.31	1/8/2012	59-04-04
96	Wanlapha Chamsakul	T.plaipraya A.Plaipraya Krabi	8º 34' 50.15" N	98º 55' 07.32" E	0.88	0.88	16.50	1/8/2012	59-04-04
97	Paphan Chudecha	T.plaipraya A.Plaipraya Krabi	8º 33' 53.59" N	98º 54' 18.68" E	1.93	1.93	36.19	1/8/2012	59-04-04
	Paphan Chudecha	T.plaipraya A.Plaipraya Krabi	8º 36' 30.43" N	99º 03' 13.30" E	1.88	1.88	35.25	1/8/2012	59-04-04
	Paphan Chudecha	T.plaipraya A.Plaipraya Krabi	8º 34' 18.188" N	98º 54' 25.96" E	0.92	0.92	17.25	10/1/2024	59-04-06
98	Praphat Chimroung	T.plaipraya A.Plaipraya Krabi	8º 33' 22.51" N	98º 54' 05.75" E	0.38	0.38	7.13	1/8/2012	59-04-07
	Praphat Chimroung	T.plaipraya A.Plaipraya Krabi	8º 33' 42.23" N	98º 54' 45.84" E	1.86	1.86	0.00	1/8/2012	59-04-09
99	Panthip Choosang	T.plaipraya A.Plaipraya Krabi	8º 34' 09.07" N	98º 54' 5.702" E	3.04	3.04	57.00	1/8/2012	59-04-10
100	Pichet Yuansete	T.plaipraya A.Plaipraya Krabi	8º 34' 00.49" N	98º 55' 24.95" E	1.44	1.28	24.00	1/8/2012	59-04-10
101	Phanthira Promsuwan	T.plaipraya A.Plaipraya Krabi	8º 33' 25.32" N	98º 53' 24.41" E	3.84	2.72	51.00	1/8/2012	
102	Montri Kwanduan	T.plaipraya A.Plaipraya Krabi	8º 33' 51.28" N	98º 53' 46.89" E	2.92	2.92	54.75	1/8/2012	59-04-11
103	Laai Kaikaeo	T.plaipraya A.Plaipraya Krabi	8º 34' 28.77" N	98º 54' 25.82" E	2.46	2.46	46.13	1/8/2012	59-04-11
104	Aranyawut Khwunduen	T.plaipraya A.Plaipraya Krabi	8º 33' 58.70" N	98º 53' 40.59" E	2.44	2.41	45.19	1/8/2012	59-04-12
105	Wichan Areekarn	T.plaipraya A.Plaipraya Krabi	8º 34' 12.89" N	98º 54' 24.97" E	2.59	2.59	0.00	1/8/2012	59-04-13
	Wichan Areekarn	T.plaipraya A.Plaipraya Krabi	8º 34' 25.32" N	98º 54' 28.01" E	1.49	1.49	27.94	1/8/2012	59-04-14
	Wichan Areekarn	T.plaipraya A.Plaipraya Krabi	8º 34' 33.65" N	98º 54' 30.56" E	1.29	1.29	24.19	1/8/2012	59-04-15
	Wichan Areekarn	T.plaipraya A.Plaipraya Krabi	8º 34' 14.846" N	98º 54' 22.248" E	0.77	0.77	14.44	10/1/2024	59-04-16
106	Wimon Kokrating	T.plaipraya A.Plaipraya Krabi	8º 34' 42.09" N	98º 55' 8.443" E	1.3	1.30	24.38	1/8/2012	59-04-17
	Wimon Kokrating	T.plaipraya A.Plaipraya Krabi	8º 34' 09.00" N	98º 55' 22.08" E	2.48	2.48	46.50	1/8/2012	59-04-18
	Wimon Kokrating	T.plaipraya A.Plaipraya Krabi	8º 34' 35.38" N	98º 54' 14.62" E	0.32	0.32	6.00	1/8/2012	59-04-18
	Wimon Kokrating	T.plaipraya A.Plaipraya Krabi	8º 29' 45.60" N	98º 46' 55.91" E	2.13	2.13	39.94	1/8/2012	59-04-18
107	Wirat Promraksa	T.plaipraya A.Plaipraya Krabi	8º 33' 51.02" N	98° 55' 30.94" E	2.28	2.28	42.75	1/8/2012	0
108	Sontaya Rattanaburanin	T.plaipraya A.Plaipraya Krabi	8º 36' 27.06" N	98º 56' 29.53" E	2.48	2.48	46.50	1/8/2012	59-04-19
109	Sakhon Jebjong	T.plaipraya A.Plaipraya Krabi	8º 33' 47.50" N	98° 54' 56.49" E	3.2	3.20	60.00	1/8/2012	59-04-19
110	Samrueng Kriengkamol	T.plaipraya A.Plaipraya Krabi	8º 34' 25.06" N	98° 55' 12.15" E	2.95	2.95	55.31	1/8/2012	59-04-19
111	Suchat Hitaro	T.plaipraya A.Plaipraya Krabi	8º 32' 30.77" N	98° 54' 20.61" E	1.28	1.28	24.00	1/8/2012	59-04-19
112	Suwit Samsuwan	T.plaipraya A.Plaipraya Krabi	8º 34' 43.21" N	98° 53' 44.68" E	3.14	3.14	58.88	1/8/2012	59-04-20
	Suwit Samsuwan	T.plaipraya A.Plaipraya Krabi	8º 33' 22.14" N	98° 54' 36.09" E	1.33	1.33	24.94	1/8/2012	59-04-21
	Suwit Samsuwan*	T.plaipraya A.Plaipraya Krabi	8º 34' 29.803" N	98° 53' 36.025" E	2.37	2.13	39.94	10/1/2024	59-04-21
	Suwit Samsuwan	T.plaipraya A.Plaipraya Krabi	8°34'41.44"N	98°53'51.14"E	2.38	2.38	44.63	1/8/2012	59-04-23
	Suwit Samsuwan	T.plaipraya A.Plaipraya Krabi	8º 34' 21.634" N	98° 54' 14.054" E	1.25	1.25	23.44	10/1/2024	59-04-25
113	Hasanai Dumplub	T.plaipraya A.Plaipraya Krabi	8° 34' 23.52" N	98° 53' 27.23" E	2.31	0.48	9.00	1/8/2012	59-04-26
114	Alisa Na Phayab	T.plaipraya A.Plaipraya Krabi	8º 39' 22.50" N	98° 47' 23.89" E	6.12	6.12	114.75	1/8/2012	59-04-27
115	Armon Prachumyut	T.plaipraya A.Plaipraya Krabi	8º 33' 44.45" N	98° 53' 31.85" E	1.59	1.59	29.81	1/8/2012	59-04-27
	Armon Prachumyut	T.plaipraya A.Plaipraya Krabi	8º 34' 22.27" N	98° 53' 38.45" E	0.78	0.78	0.00	1/8/2012	33 0 1 27
	Armon Prachumyut	T.plaipraya A.Plaipraya Krabi	8° 35' 11.12" N	98° 54' 28.35" E	1.09	1.09	20.44	1/8/2012	
116	Ouen Rakkhlai	T.plaipraya A.Plaipraya Krabi	8º 34' 29.02" N	98° 54' 33.05" E	6.18	6.18	115.88	1/8/2012	59-04-28
117	Parinya Nuannoon	T.plaipraya A.Plaipraya Krabi	8º 34' 53.94" N	98° 52' 51.78" E	4.14	3.82	71.63	1/8/2012	59-04-29
117	Phat Aun-ok	T.plaipraya A.Plaipraya Krabi	8º 34' 41.58" N	98° 54' 15.17" E	1.2	1.20	22.50	1/8/2012	59-04-29
110	Aumaphon Setthakan	T.plaipraya A.Plaipraya Krabi	8º 33' 56.14" N	98° 54' 23.18" E	3.92	3.44	34.50	1/8/2012	59-04-30



No	Name of farmer	Location	GPS R	eference	Area Su (H	. '	Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
120	Kanya Praiduk	T.plaipraya A.Plaipraya Krabi	8º 35' 27.40" N	98º 53' 47.10" E	5.24	3.64	68.25	1/8/2012	59-04-30
	Kanya Praiduk	T.plaipraya A.Plaipraya Krabi	8º 35' 00.53" N	98º 54' 00.18" E	0.67	0.67	12.56	1/8/2012	59-04-31
	Kanya Praiduk	T.plaipraya A.Plaipraya Krabi	8º 36' 07.65" N	98º 55' 17.90" E	2.47	2.47	46.31	1/8/2012	59-04-32
121	Joi Phetkete	T.plaipraya A.Plaipraya Krabi	8º 35' 14.78" N	98º 54' 8.604" E	1.58	1.50	28.13	1/8/2012	59-04-33
	Joi Phetkete	T.plaipraya A.Plaipraya Krabi	8º 36' 5.976" N	98º 52' 51.24" E	0.56	0.56	10.50	1/8/2012	59-04-34
	Joi Phetkete	T.plaipraya A.Plaipraya Krabi	8º 38' 55.62" N	98º 51' 56.59" E	1.58	1.58	29.63	1/8/2012	59-05-01
	Joi Phetkete	T.plaipraya A.Plaipraya Krabi	8º 35' 10.89" N	98º 53' 46.37" E	0.69	0.69	12.94	1/8/2012	59-05-01
122	Jamlong Phettong*	T.plaipraya A.Plaipraya Krabi	8º 35' 29.50" N	98º 53' 53.14" E	8.69	7.73	144.94	1/8/2012	59-05-01
123	Chuanchai Chusing*	T.plaipraya A.Plaipraya Krabi	8º 35' 37.51" N	98º 54' 23.97" E	1.95	0.59	11.06	1/8/2012	59-05-02
	Chuanchai Chusing	T.plaipraya A.Plaipraya Krabi	8º 35' 17.71" N	98º 54' 40.50" E	0.89	0.89	16.69	1/8/2012	59-05-02
	Chuanchai Chusing	T.plaipraya A.Plaipraya Krabi	8º 35' 16.01" N	98º 54' 30.05" E	1.40	1.40	26.25	1/8/2012	59-05-02
124	Chamnan Thongkaeo	T.plaipraya A.Plaipraya Krabi	8º 40' 22.52" N	98º 52' 47.26" E	0.98	0.98	18.38	1/8/2012	59-05-02
	Chamnan Thongkaeo	T.plaipraya A.Plaipraya Krabi	8º 38' 56.70" N	98º 53' 13.40" E	0.97	0.97	18.19	1/8/2012	59-05-03
	Chamnan Thongkaeo	T.plaipraya A.Plaipraya Krabi	8º 39' 32.79" N	98º 53' 04.42" E	2.18	1.22	22.88	1/8/2012	59-05-04
	Chamnan Thongkaeo	T.plaipraya A.Plaipraya Krabi	8º 39' 26.33" N	98º 52' 48.28" E	1.57	1.57	29.44	1/8/2012	59-05-04
	Chamnan Thongkaeo	T.plaipraya A.Plaipraya Krabi	8° 39' 22.91" N	98° 52' 50.07" E	5.24	5.24	98.25	1/8/2012	59-05-04
125	Narong Chaitong	T.plaipraya A.Plaipraya Krabi	8º 35' 12.78" N	98º 53' 55.09" E	5.84	3.12	58.50	1/8/2012	59-05-05
	Narong Chaitong	T.plaipraya A.Plaipraya Krabi	8º 32' 03.44" N	98º 44' 36.66" E	0.8	0.80	15.00	1/8/2012	59-05-05
126	Daowilai Sanjorn	T.plaipraya A.Plaipraya Krabi	8º 34' 54.01" N	98º 53' 43.63" E	3.04	3.04	57.00	1/8/2012	59-05-05
127	Boonsong Kongchan	T.plaipraya A.Plaipraya Krabi	8º 35' 20.72" N	98º 54' 11.83" E	0.88	0.72	13.50	1/8/2012	59-05-05
	Boonsong Kongchan	T.plaipraya A.Plaipraya Krabi	8º 35' 17.21" N	98º 54' 09.35" E	1.58	1.58	29.63	1/8/2012	59-05-05
128	Bunoiu Hwangsuk	T.plaipraya A.Plaipraya Krabi	8º 38' 59.28" N	98º 53' 22.06" E	1.13	1.13	21.19	1/8/2012	59-05-06
	Bunoiu Hwangsuk	T.plaipraya A.Plaipraya Krabi	8º 39' 06.55" N	98º 53' 07.08" E	0.92	0.92	17.25	1/8/2012	59-05-06
129	Prajak Chaitong	T.plaipraya A.Plaipraya Krabi	8º 35' 09.29" N	98º 54' 09.21" E	1.20	1.04	19.50	1/8/2012	59-05-07
	Prajak Chaitong	T.plaipraya A.Plaipraya Krabi	8º 35' 19.31" N	98º 53' 38.56" E	3.09	3.09	57.94	1/8/2012	59-05-08
	Prajak Chaitong	T.plaipraya A.Plaipraya Krabi	8º 35' 37.26" N	98º 53' 56.79" E	14.22	9.74	182.63	1/8/2012	59-05-08
	Prajak Chaitong	T.plaipraya A.Plaipraya Krabi	8º 35' 05.28" N	98º 52' 03.47" E	4.75	4.75	89.06	1/8/2012	59-05-09
	Prajak Chaitong	T.plaipraya A.Plaipraya Krabi	8º 35' 35.16" N	98º 54' 15.76" E	0.91	0.91	17.06	1/8/2012	59-05-09
	Prajak Chaitong	T.plaipraya A.Plaipraya Krabi	8º 36' 6.448" N	98º 55' 4.778" E	1.92	1.92	36.00	10/1/2024	59-05-10
	Prajak Chaitong	T.plaipraya A.Plaipraya Krabi	8º 32' 58.79" N	98º 43' 8.847" E	2.64	2.64	49.50	10/1/2024	59-05-10
	Prajak Chaitong*	T.plaipraya A.Plaipraya Krabi	8º 33' 30.924" N	98º 42' 50.396" E	4.41	4.41	82.69	10/1/2024	59-05-10
130	Pravet Doungchui	T.plaipraya A.Plaipraya Krabi	8º 34' 53.93" N	98º 53' 53.52" E	2.92	2.12	39.75	1/8/2012	59-05-10
	Pravet Doungchui	T.plaipraya A.Plaipraya Krabi	8º 34' 51.11" N	98º 54' 17.09" E	2.40	2.40	0.00	1/8/2012	59-05-10
131	Prasong Pongrat	T.plaipraya A.Plaipraya Krabi	8º 35' 24.81" N	98º 54' 36.00" E	6.61	5.81	108.94	1/8/2012	
132	Amphan Sonnoi	T.plaipraya A.Plaipraya Krabi	8º 35' 07.19" N	98º 53' 33.60" E	4.1	2.50	46.88	1/8/2012	
	Amphan Sonnoi	T.plaipraya A.Plaipraya Krabi	8º 34' 58.90" N	98º 53' 58.21" E	2.06	1.58	29.63	1/8/2012	
133	Pongsak Choo- In	T.plaipraya A.Plaipraya Krabi	8º 39' 43.51" N	98º 52' 37.51" E	1.97	1.97	36.94	1/8/2012	59-05-11
134	Payong Nutongkaew	T.plaipraya A.Plaipraya Krabi	8º 39' 06.71" N	98º 52' 57.11" E	3.27	2.99	56.06	1/8/2012	59-05-11
135	Somnuek Tongkrieng	T.plaipraya A.Plaipraya Krabi	8º 34' 34.49" N	98º 54' 45.41" E	1.72	1.72	32.25	1/8/2012	59-05-11
136	Pennee Nuankao	T.plaipraya A.Plaipraya Krabi	8º 39' 48.72" N	98º 52' 37.08" E	1.22	1.22	22.88	1/8/2012	59-05-12
	Pennee Nuankao	T.plaipraya A.Plaipraya Krabi	8º 38' 57.67" N	98º 53' 05.37" E	0.97	0.97	18.19	1/8/2012	59-05-13
137	Mongkol Sanjorn	T.plaipraya A.Plaipraya Krabi	8º 34' 20.33" N	98º 55' 35.75" E	5.89	5.89	110.44	1/8/2012	59-05-13
	Mongkol Sanjorn	T.plaipraya A.Plaipraya Krabi	8º 34' 57.89" N	98º 53' 42.92" E	4.2	1.16	21.75	1/8/2012	59-05-14
138	Somnuek Kittinontawat	T.plaipraya A.Plaipraya Krabi	8º 38' 59.69" N	98º 53' 31.89" E	4.74	4.66	87.38	1/8/2012	59-05-15
139	Mat Thammabut	T.plaipraya A.Plaipraya Krabi	8º 34' 36.57" N	98º 54' 42.53" E	3.99	3.75	70.31	1/8/2012	59-05-16
140	La-ong Kongvun	T.plaipraya A.Plaipraya Krabi	8º 34' 56.51" N	98º 53' 49.18" E	3.24	1.80	33.75	1/8/2012	59-05-17
	La-ong Kongvun	T.plaipraya A.Plaipraya Krabi	8º 35' 00.45" N	98º 53' 46.88" E	1.14	1.14	21.38	1/8/2012	59-05-17
	La-ong Kongvun	T.plaipraya A.Plaipraya Krabi	8º 34' 55.99" N	98º 54' 15.71" E	2.64	0.48	9.00	1/8/2012	59-05-18



No	Name of farmer	Location	GPS R	eference	Area Su (Ha		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
141	Witoon Pientong	T.plaipraya A.Plaipraya Krabi	8º 39' 22.22" N	98º 53' 33.36" E	0.99	0.83	15.56	1/8/2012	59-05-18
142	Somchok Chuywong	T.plaipraya A.Plaipraya Krabi	8º 35' 18.47" N	98º 53' 46.20" E	2.16	2.16	0.00	1/8/2012	59-05-19
	Somchok Chuywong	T.plaipraya A.Plaipraya Krabi	8º 35' 00.50" N	98º 53' 32.85" E	4.53	4.53	84.94	1/8/2012	59-05-20
143	Sunan Chuywong	T.plaipraya A.Plaipraya Krabi	8º 35' 00.37" N	98º 53' 38.77" E	3.68	3.68	69.00	1/8/2012	59-05-21
144	Sanran Sookkaew	T.plaipraya A.Plaipraya Krabi	8º 39' 01.24" N	98º 53' 15.40" E	1.01	0.93	17.44	1/8/2012	59-05-21
145	Sutatip Chudat	T.plaipraya A.Plaipraya Krabi	8º 39' 03.84" N	98º 55' 05.10" E	1.76	1.76	33.00	1/8/2012	59-05-21
	Sutatip Chudat	T.plaipraya A.Plaipraya Krabi	8º 35' 14.36" N	98º 54' 38.59" E	1.06	1.06	19.88	1/8/2012	59-05-23
146	Sophawan Sangnun	T.plaipraya A.Plaipraya Krabi	8º 35' 27.03" N	98º 54' 13.87" E	1.60	1.60	30.00	1/8/2012	59-05-24
	Sophawan Sangnun	T.plaipraya A.Plaipraya Krabi	8º 35' 34.31" N	98º 53' 48.02" E	1.68	1.68	31.50	1/8/2012	59-05-24
	Sophawan Sangnun	T.plaipraya A.Plaipraya Krabi	8º 35' 27.03" N	98º 54' 13.87" E	6.41	6.41	120.19	1/8/2012	59-05-25
147	Op Phet-on A	T.plaipraya A.Plaipraya Krabi	8º 34' 51.02" N	98º 53' 58.73" E	3.21	3.21	60.19	1/8/2012	59-05-26
	Op Phet-on B	T.plaipraya A.Plaipraya Krabi	8º 35' 25.34" N	98º 54' 15.24" E	1.95	1.95	36.56	1/8/2012	59-05-27
	Op Phet-on C	T.plaipraya A.Plaipraya Krabi	8° 34' 40.79" N	98° 54' 07.47" E	1.31	1.31	24.56	1/8/2012	59-05-27
148	Arom Buatong	T.plaipraya A.Plaipraya Krabi	8º 35' 23.81" N	98º 53' 53.64" E	4.70	4.54	85.13	1/8/2012	59-05-28
149	Khayan Thongkam	T.plaipraya A.Plaipraya Krabi	8º 32' 44.58" N	98º 51' 22.42" E	5.51	5.51	103.31	1/8/2012	59-05-28
	Khayan Thongkam	T.plaipraya A.Plaipraya Krabi	8º 32' 49.87" N	98º 51' 02.72" E	6.99	6.99	131.06	1/8/2012	59-05-28
	Khayan Thongkam	T.plaipraya A.Plaipraya Krabi	8º 33' 10.62" N	98º 50' 56.79" E	7.13	7.13	133.69	1/8/2012	59-05-30
	Khayan Thongkam	T.plaipraya A.Plaipraya Krabi	8º 32' 15.22" N	98º 51' 41.58" E	7.44	7.44	139.50	1/8/2012	59-05-30
	Khayan Thongkam	T.plaipraya A.Plaipraya Krabi	8º 32' 58.35" N	98º 50' 36.05" E	3.45	3.45	64.69	1/8/2012	59-05-30
	Khayan Thongkam	T.plaipraya A.Plaipraya Krabi	8º 32' 51.32" N	98º 50' 44.95" E	6.52	6.52	122.25	1/8/2012	59-05-32
	Khayan Thongkam	T.plaipraya A.Plaipraya Krabi	8º 33' 11.38" N	98º 50' 38.07" E	2.35	2.35	44.06	1/8/2012	59-06-01
	Khayan Thongkam	T.plaipraya A.Plaipraya Krabi	8º 32' 02.63" N	98º 52' 57.46" E	2.79	2.79	52.31	1/8/2012	59-06-01
	Khayan Thongkam	T.plaipraya A.Plaipraya Krabi	8° 32' 31.28" N	98° 51' 04.73" E	4.03	4.03	75.56	1/8/2012	59-06-01
	Khayan Thongkam	T.plaipraya A.Plaipraya Krabi	8° 34' 12.40" N	98° 50' 20.26" E	2.67	2.67	50.06	8/10/2023	59-06-01
150	Jamnan Chootongdee	T.plaipraya A.Plaipraya Krabi	8º 33' 50.96" N	98º 52' 25.23" E	6.74	3.22	60.38	1/8/2012	59-06-01
151	Sakhon Uthaijam	T.plaipraya A.Plaipraya Krabi	8º 32' 50.37" N	98º 50' 36.14" E	2.85	2.85	53.44	1/8/2012	59-06-01
	Sakhon Uthaijam	T.plaipraya A.Plaipraya Krabi	8º 32' 27.37" N	98º 50' 54.31" E	0.52	0.52	9.75	1/8/2012	59-06-01
152	Natcha Ratanaprai	T.plaipraya A.Plaipraya Krabi	8º 34' 17.44" N	98º 52' 20.55" E	2.8	2.80	52.50	1/8/2012	59-06-01
154	Tanawat Ratanaprai	T.plaipraya A.Plaipraya Krabi	8º 36' 06.47" N	98º 50' 5.05" E	4.18	3.70	69.38	1/8/2012	59-06-01
	Tanawat Ratanaprai	T.plaipraya A.Plaipraya Krabi	8º 24' 37.73" N	98º 50' 8.17" E	4.10	2.14	40.13	1/8/2012	59-06-01
153	Tawatchai Setakarn	T.plaipraya A.Plaipraya Krabi	8º 32' 06.55" N	98º 52' 19.68" E	8.95	8.95	167.81	1/1/2015	59-06-02
	Tawatchai Setakarn	T.plaipraya A.Plaipraya Krabi	8º 32' 39.84" N	98º 51' 49.40" E	7.52	7.52	141.00	1/1/2015	59-06-03
154	Thanya Saelim	T.plaipraya A.Plaipraya Krabi	8º 32' 57.04" N	98° 52' 05.23" E	1.47	1.47	27.56	1/1/2015	59-06-03
	Thanya Saelim	T.plaipraya A.Plaipraya Krabi	8º 33' 57.29" N	98º 53' 00.82" E	5.64	5.64	105.75	1/1/2015	59-06-04
155	Subencha Somchan	T.plaipraya A.Plaipraya Krabi	8º 33' 28.97" N	98º 52' 13.89" E	4.43	2.03	38.06	1/1/2015	59-06-05
	Subencha Somchan	T.plaipraya A.Plaipraya Krabi	8º 33' 19.12" N	98º 52' 47.44" E	2.66	2.66	49.88	1/1/2015	59-06-05
	Subencha Somchan	T.plaipraya A.Plaipraya Krabi	8º 33' 27.06" N	98° 54' 02.59" E	4.43	4.43	83.06	1/1/2015	59-06-06
156	Buncho Kaeosombun	T.plaipraya A.Plaipraya Krabi	8º 35' 06.44" N	98º 55' 59.05" E	6.24	6.00	0.00	1/1/2015	59-06-06
157	Prathueang Khotchawin	T.plaipraya A.Plaipraya Krabi	8º 34' 50.91" N	98° 52' 38.54" E	8.97	7.37	138.19	1/1/2015	59-06-07
158	Prasert Somchan	T.plaipraya A.Plaipraya Krabi	8º 34' 41.38" N	98° 52' 17.53" E	1.89	1.89	35.44	1/1/2015	59-06-07
159	Chatrea Sakunbunma	T.plaipraya A.Plaipraya Krabi	8º 34' 51.35" N	98° 53' 28.99" E	6.4	6.40	120.00	1/1/2015	59-06-08
	Chatrea Sakunbunma	T.plaipraya A.Plaipraya Krabi	8° 35' 22.04" N	98° 51' 54.47" E	2.4	2.40	45.00	1/1/2015	59-06-08
	Chatrea Sakunbunma	T.plaipraya A.Plaipraya Krabi	8º 33' 53.20" N	98° 53' 10.73" E	3.84	3.84	72.00	1/1/2015	59-06-08
	Chatrea Sakunbunma	T.plaipraya A.Plaipraya Krabi	8º 33' 19.26" N	98° 53' 0.53" E	8.28	8.28	155.25	1/1/2015	59-06-09
	Chatrea Sakunbunma	T.plaipraya A.Plaipraya Krabi	8º 34' 28.24" N	98° 53' 11.34" E	4	4.00	75.00	1/1/2015	59-06-10
	Chatrea Sakunbunma *	T.plaipraya A.Plaipraya Krabi	8º 33' 43.362" N	98° 51' 44.543" E	2.36	2.36	44.25	10/1/2024	59-06-11
160	Malee Somchan	T.plaipraya A.Plaipraya Krabi	8º 33' 18.89" N	98° 52' 52.15" E	1.56	1.56	29.25	1/1/2015	59-06-14
.00	Malee Somchan	T.plaipraya A.Plaipraya Krabi	8° 38' 32.18" N	98° 57' 14.29" E	1.09	1.09	20.44	1/1/2015	59-06-14



No	Name of farmer	Location	GPS R	eference	Area Su (Ha		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
	Malee Somchan	T.plaipraya A.Plaipraya Krabi	8º 33' 12.45" N	98º 52' 27.79" E	0.67	0.67	12.56	1/1/2015	59-06-14
	Malee Somchan	T.plaipraya A.Plaipraya Krabi	8º 33' 12.67" N	98º 52' 30.94" E	3.89	3.89	72.94	1/1/2015	59-06-14
	Malee Somchan	T.plaipraya A.Plaipraya Krabi	8º 29' 46.13" N	98º 51' 04.66" E	3.12	3.12	58.50	1/1/2015	59-06-14
161	Rattana Nuannoon	T.plaipraya A.Plaipraya Krabi	8º 34' 23.20" N	98º 52' 40.22" E	1.64	1.64	30.75	1/1/2015	
162	Ratri Oonkhwan	T.plaipraya A.Plaipraya Krabi	8º 39' 33.13" N	98º 53' 14.29" E	5.2	5.20	97.50	1/1/2015	59-06-15
	Ratri Oonkhwan	T.plaipraya A.Plaipraya Krabi	8º 33' 33.97" N	98º 49' 12.70" E	1.92	1.92	36.00	1/1/2015	59-06-15
	Ratri Oonkhwan	T.plaipraya A.Plaipraya Krabi	8° 39' 22.29" N	98° 53' 27.03" E	1.65	1.65	30.94	1/1/2015	59-06-15
	Ratri Oonkhwan	T.plaipraya A.Plaipraya Krabi	8° 39' 00.10" N	98° 54' 17.18" E	1.48	1.48	27.75	1/1/2022	59-06-15
	Ratri Oonkhwan	T.plaipraya A.Plaipraya Krabi	8° 39' 51.39" N	98° 54' 03.16" E	2.35	2.35	0.00	1/1/2022	59-06-15
163	Wandee Saeleang	T.plaipraya A.Plaipraya Krabi	8º 33' 07.73" N	98º 51' 37.19" E	1.36	1.36	25.50	1/1/2012	59-06-16
	Wandee Saeleang	T.plaipraya A.Plaipraya Krabi	8º 32' 08.93" N	98º 52' 02.42" E	0.88	0.88	16.50	1/1/2012	59-06-17
	Wandee Saeleang*	T.plaipraya A.Plaipraya Krabi	8º 31' 59.86" N	98º 52' 57.05" E	2.53	2.53	47.44	1/1/2012	59-06-17
164	Wasana Thepburee*	T.plaipraya A.Plaipraya Krabi	8º 34' 09.08" N	98º 52' 10.32" E	10.78	9.82	157.13	1/1/2015	59-06-17
165	Surada Phetcharanon	T.plaipraya A.Plaipraya Krabi	8º 25' 09.46" N	98º 49' 31.39" E	7.00	6.84	128.25	1/1/2015	59-06-17
	Surada Phetcharanon	T.plaipraya A.Plaipraya Krabi	8º 28' 04.59" N	98º 53' 24.55" E	3.76	3.76	70.50	1/1/2015	59-06-17
166	Sombat Tongsook	T.plaipraya A.Plaipraya Krabi	8° 33' 12.56" N	98° 52' 07.87" E	0.85	0.85	15.94	1/1/2015	59-06-18
167	Sayan Dechsathit	T.plaipraya A.Plaipraya Krabi	8º 33' 08.54" N	98º 51' 57.69" E	2.62	2.07	38.81	1/1/2015	59-06-18
	Sayan Dechsathit	T.plaipraya A.Plaipraya Krabi	8º 32' 58.90" N	98º 52' 02.68" E	3.12	3.12	58.50	1/1/2015	59-06-18
168	Sarapee Yunoo	T.plaipraya A.Plaipraya Krabi	8º 35' 22.60" N	98º 51' 10.54" E	2.08	1.12	21.00	1/1/2015	59-06-19
	Sarapee Yunoo	T.plaipraya A.Plaipraya Krabi	8º 35' 30.43" N	98º 51' 15.54" E	4.09	1.92	36.00	1/1/2015	59-06-22
	Sarapee Yunoo	T.plaipraya A.Plaipraya Krabi	8º 35' 51.26" N	98º 51' 15.58" E	3.68	1.76	33.00	1/1/2015	59-06-22
169	Salee Kaewkampang	T.plaipraya A.Plaipraya Krabi	8º 34' 17.49" N	98º 52' 31.96" E	1.62	1.62	30.38	1/1/2015	59-06-24
	Salee Kaewkampang	T.plaipraya A.Plaipraya Krabi	8º 34' 5.246" N	98º 52' 19.97" E	1.57	1.57	29.44	1/1/2015	59-06-25
170	Sittichai Vongsoonthor n*	T.plaipraya A.Plaipraya Krabi	8º 32' 18.78" N	98º 53' 47.62" E	5.12	5.12	96.00	1/1/2015	59-06-25
171	Sujin Chimkaew	T.Kho-Khen A.Plaipraya Krabi	8º 34' 24.19" N	98º 53' 22.63" E	3.51	3.51	65.81	1/1/2015	59-06-26
	Sujin Chimkaew	T.plaipraya A.Plaipraya Krabi	8° 35' 05.13" N	98° 53' 12.67" E	0.80	0.80	15.00	1/1/2015	59-06-26
	Sujin Chimkaew	T.plaipraya A.Plaipraya Krabi	8° 37' 56.00" N	98° 50' 07.28" E	1.24	1.24	23.25	1/1/2022	59-06-26
172	Sunai Kongpan	T.plaipraya A.Plaipraya Krabi	8º 34' 21.74" N	98º 52' 32.01" E	1.77	1.77	33.19	1/1/2015	59-06-27
173	Supan Kamsoot	T.plaipraya A.Plaipraya Krabi	8º 36' 01.15" N	98º 54' 47.96" E	1.16	1.16	21.75	1/1/2015	59-06-27
	Supan Kamsoot	T.Bangsawan A.Prasaeng Suratthani	8º 38' 57.20" N	98º 55' 03.35" E	0.68	0.68	12.75	1/1/2015	59-06-28
174	Suphit somchan	T.Bangsawan A.Prasaeng Suratthani	8º 35' 38.80" N	98º 52' 55.34" E	5.71	5.63	105.56	1/1/2015	59-06-29
175	Suriya Rattananupong	T.plaipraya A.Plaipraya Krabi	8º 34' 18.14" N	98º 53' 15.24" E	3.18	3.18	59.63	1/1/2015	59-06-29
176	Saowapa Khumthong	T.plaipraya A.Plaipraya Krabi	8º 33' 28.51" N	98º 51' 46.70" E	4.57	4.57	85.69	1/1/2015	59-06-29
	Saowapa Khumthong	T.plaipraya A.Plaipraya Krabi	8º 33' 21.56" N	98º 52' 03.48" E	1.2	1.20	22.50	1/8/2012	59-06-30
177	Sophon Detsathit	T.plaipraya A.Plaipraya Krabi	8º 32' 57.31" N	98º 51' 54.88" E	2.85	2.85	53.44	1/8/2012	59-06-30
178	Anuwat Choodecha	T.plaipraya A.Plaipraya Krabi	8º 33' 07.60" N	98º 54' 06.72" E	1.19	1.19	22.31	1/8/2012	59-06-31
	Anuwat Choodecha	T.plaipraya A.Plaipraya Krabi	8º 33' 54.46" N	98º 53' 34.92" E	3.19	3.19	59.81	1/8/2012	59-06-31
179	Udorn Kuiyoksui	T.plaipraya A.Plaipraya Krabi	8°30'38.47"N	98°49'36.74"E	2.01	2.01	37.69	1/8/2012	59-06-32
	Udorn Kuiyoksui	T.plaipraya A.Plaipraya Krabi	8°30'28.15"N	98°49'43.84"E	1.01	1.01	18.94	1/8/2012	59-06-34
	Udorn Kuiyoksui	T.plaipraya A.Plaipraya Krabi	8°30'9.67"N	98°49'43.49"E	1.59	1.59	29.81	1/8/2012	59-06-35
	Udorn Kuiyoksui	T.plaipraya A.Plaipraya Krabi	8°29'48.61"N	98°49'43.73"E	1.99	1.99	37.31	1/8/2012	59-06-35
180	Ekapot Khamnoo	T.plaipraya A.Plaipraya Krabi	8º 32' 20.92" N	98º 51' 24.46" E	7.92	7.92	148.50	1/8/2012	59-06-36
	Ekapot Khamnoo	T.plaipraya A.Plaipraya Krabi	8º 32' 12.62" N	98º 52' 11.28" E	1.32	1.32	24.75	1/8/2012	59-06-37
	Ekapot Khamnoo	T.plaipraya A.Plaipraya Krabi	8º 33' 31.64" N	98º 52' 50.52" E	3.81	3.81	71.44	1/1/2017	59-06-37
	Ekapot Khamnoo	T.plaipraya A.Plaipraya Krabi	8º 33' 28.42" N	98º 54' 15.21" E	2.6	2.60	48.75	1/1/2017	59-06-38
	Ekapot Khamnoo	T.plaipraya A.Plaipraya Krabi	8º 33' 17.20" N	98º 50' 49.63" E	3.66	3.66	68.63	1/1/2017	59-06-38



No	Name of farmer	Location	GPS R	eference	Area Su (Ha		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
	Ekapot Khamnoo	T.plaipraya A.Plaipraya Krabi	8º 32' 27.19" N	98º 51' 43.31" E	1.58	1.58	29.63	1/1/2017	59-06-38
	Ekapot Khamnoo	T.plaipraya A.Plaipraya Krabi	8º 32' 30.60" N	98º 51' 41.46" E	2.13	2.13	39.94	1/1/2017	59-06-38
	Ekapot Khamnoo	T.plaipraya A.Plaipraya Krabi	8º 36' 16.47" N	99º 0' 12.06" E	2.39	2.39	44.81	1/1/2017	59-06-39
	Ekapot Khamnoo	T.plaipraya A.Plaipraya Krabi	8º 36' 59.42" N	99º 1' 07.94" E	1.6	1.60	30.00	1/1/2017	59-06-39
	Ekapot Khamnoo	T.plaipraya A.Plaipraya Krabi	8º 29' 18.52" N	98º 49' 50.95" E	0.86	0.86	16.13	1/1/2017	59-06-39
	Ekapot Khamnoo	T.plaipraya A.Plaipraya Krabi	8° 33' 30.55" N	98° 52' 58.59" E	4.51	4.51	84.56	1/1/2017	59-06-39
	Ekapot Khamnoo	T.plaipraya A.Plaipraya Krabi	8° 33' 48.31" N	98° 53' 00.57" E	3.17	3.17	59.44	1/1/2002	59-06-39
	Ekapot Khamnoo *	T.plaipraya A.Plaipraya Krabi	8º 28' 22.728" N	98º 52' 22.073" E	7.76	7.76	145.50	10/1/2024	59-06-39
181	Benyapha Sriwang	T.plaipraya A.Plaipraya Krabi	8º 39' 04.00" N	98º 54' 3.42" E	7.87	7.79	146.06	1/1/2017	59-06-39
182	Montri Sepsang	T.plaipraya A.Plaipraya Krabi	8º 35' 00.16" N	98º 54' 57.67" E	7.15	7.15	134.06	1/1/2017	59-06-39
183	Samai Khummit	T.plaipraya A.Plaipraya Krabi	8°34'24.92"N	98°54'34.02"E	1.47	1.47	0.00	1/1/2017	59-06-39
	Samai Khummit	T.plaipraya A.Plaipraya Krabi	8º 34' 59.72" N	98º 54' 42.08" E	2.71	2.71	50.81	1/1/2017	59-06-39
184	Adison Thaochu	T.plaipraya A.Plaipraya Krabi	8º 39' 21.48" N	98º 52' 59.22" E	1.92	1.92	36.00	1/1/2017	59-06-39
	Adison Thaochu	T.plaipraya A.Plaipraya Krabi	8º 40' 11.35" N	98º 52' 41.03" E	1.6	1.60	30.00	1/1/2017	59-06-39
185	Pitchayanon Pricha	T.plaipraya A.Plaipraya Krabi	8º 40' 38.95" N	98º 52' 34.55" E	6.56	6.56	123.00	1/1/2017	
186	Chawee Uoon-ok	T.plaipraya A.Plaipraya Krabi	8º 34' 22.10" N	98º 54' 37.04" E	4.28	4.28	80.25	1/1/2017	60-01-02
	Chawee Uoon-ok*	T.plaipraya A.Plaipraya Krabi	8º 34' 13.129" N	98º 54' 45.017" E	10.70	10.70	134.63	10/1/2024	60-01-03
	Chawee Uoon-ok	T.plaipraya A.Plaipraya Krabi	8º 34' 31.699" N	98º 54' 56.858" E	1.51	1.51	28.31	10/1/2024	60-01-04
187	Praniab Aunok	T.plaipraya A.Plaipraya Krabi	8º 34' 02.11" N	98º 55' 05.36" E	5.28	5.28	99.00	1/1/2017	60-01-05
	Praniab Aunok	T.plaipraya A.Plaipraya Krabi	8º 34' 26.857" N	98º 54' 53.406" E	1.66	1.66	31.13	10/1/2024	60-01-05
188	Sirinya Najaroey	T.plaipraya A.Plaipraya Krabi	8º 34' 07.98" N	98º 54' 22.78" E	1.32	1.32	24.75	1/1/2017	60-01-06
	Sirinya Najaroey	T.plaipraya A.Plaipraya Krabi	8º 34' 27.62" N	98º 54' 22.06" E	1.92	1.92	36.00	1/1/2017	60-02-01
189	Somphong Phuangthong	T.plaipraya A.Plaipraya Krabi	8º 34' 10.90" N	98º 54' 17.37" E	4.77	4.77	62.44	1/1/2017	
190	Sawitchaya Pholtavee	T.plaipraya A.Plaipraya Krabi	8º 33' 42.70" N	98º 54' 28.05" E	1.12	1.12	21.00	1/1/2017	
	Sawitchaya Pholtavee	T.plaipraya A.Plaipraya Krabi	8º 33' 29.69" N	98º 54' 59.96" E	2.40	1.92	36.00	1/1/2017	60-02-02
	Sawitchaya Pholtavee	T.plaipraya A.Plaipraya Krabi	8º 33' 52.68" N	98º 54' 57.61" E	1.44	1.44	27.00	1/1/2017	
191	Angkhajin Pronsuvan	T.plaipraya A.Plaipraya Krabi	8º 33' 22.50" N	98º 53' 26.81" E	0.54	0.54	10.13	1/1/2017	60-03-01
	Angkhajin Pronsuvan	T.plaipraya A.Plaipraya Krabi	8º 33' 28.85" N	98º 53' 32.86" E	13.68	11.36	213.00	1/1/2017	60-03-01
	Angkhajin Pronsuvan	T.plaipraya A.Plaipraya Krabi	8º 32' 42.54" N	98º 54' 03.52" E	3.04	3.04	57.00	1/1/2017	60-03-01
	Angkhajin Pronsuvan	T.plaipraya A.Plaipraya Krabi	8º 33' 01.75" N	98º 54' 34.98" E	1.76	1.76	33.00	1/1/2017	60-03-02
	Angkhajin Pronsuvan	T.plaipraya A.Plaipraya Krabi	8º 32' 49.35" N	98º 54' 20.22" E	0.8	0.80	15.00	1/1/2017	60-03-02
192	Arnnuai Aunok	T.plaipraya A.Plaipraya Krabi	8º 34' 41.45" N	98º 54' 50.54" E	1.75	1.75	32.81	1/1/2017	60-04-01
193	Sukhon Chaithong	T.plaipraya A.Plaipraya Krabi	8º 35' 36.47" N	98º 54' 15.97" E	1.67	1.19	22.31	1/1/2017	60-04-01
	Sukhon Chaithong	T.plaipraya A.Plaipraya Krabi	8º 35' 36.33" N	98º 53' 32.25" E	1.59	1.59	29.81	1/1/2017	60-04-01
194	Kritha Phothirak	T.plaipraya A.Plaipraya Krabi	8º 32' 46.08" N	98º 50' 52.36" E	9.03	9.03	169.31	1/1/2017	60-04-02
	Kritha Phothirak*	T.Plaipraya A.Plaipraya Krabi	8º 32' 39.311" N	98º 50' 59.395" E	7.21	7.21	135.19	10/1/2024	60-04-02
195	Chiraphen Thapthimthet	T.plaipraya A.Plaipraya Krabi	8º 31' 41.53" N	98º 47' 48.96" E	3.6	3.60	67.50	1/1/2017	60-04-02
	Chiraphen Thapthimthet	T.plaipraya A.Plaipraya Krabi	8º 34' 04.92" N	98º 51' 56.32" E	2.44	2.44	45.75	1/1/2017	60-04-02
	Chiraphen Thapthimthet	T.plaipraya A.Plaipraya Krabi	8º 31' 44.18" N	98º 50' 19.88" E	2.71	2.71	50.81	1/1/2017	60-04-02
	Chiraphen Thapthimthet *	T.plaipraya A.Plaipraya Krabi	8º 33' 44.699" N	98º 53' 24.621" E	4.25	4.25	79.69	10/1/2024	60-05-01
196	Manoon Sinsuwan	T.plaipraya A.Plaipraya Krabi	8º 31' 09.74" N	98º 50' 58.05" E	2.39	2.39	44.81	1/1/2017	60-05-02
	Manoon Sinsuwan	T.plaipraya A.Plaipraya Krabi	8º 28' 38.59" N	98º 52' 53.46" E	7.36	7.36	0.00	1/1/2017	60-05-02
	Manoon Sinsuwan	T.plaipraya A.Plaipraya Krabi	8° 30' 19.62" N	98° 52' 00.34" E	1.05	0.89	16.69	1/1/2017	60-06-01
	Manoon Sinsuwan	T.plaipraya A.Plaipraya Krabi	8° 30' 14.11" N	98° 51' 50.86" E	0.90	0.90	16.88	1/1/2023	
	Manoon Sinsuwan	T.plaipraya A.Plaipraya Krabi	8° 30' 39.91" N	98° 51' 18.07" E	1.55	1.55	0.00	1/1/2023	60-06-02
	Manoon Sinsuwan	T.plaipraya A.Plaipraya Krabi	8º 33' 5.342" N	98º 49' 44.497" E	3.75	2.88	54.00	10/1/2024	60-06-02
	Manoon Sinsuwan	T.plaipraya A.Plaipraya Krabi	8º 36' 14.103" N	98º 49' 27.752" E	1.75	1.75	32.81	10/1/2024	60-06-02
197	Rampa Silaloes	T.plaipraya A.Plaipraya Krabi	8º 33' 39.31" N	98º 53' 17.52" E	4.65	4.49	84.19	1/1/2023	<u> </u>



No	Name of farmer	Location	GPS R	eference	Area Summary (Ha)		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
198	Wisut Kinkaew	T.plaipraya A.Plaipraya Krabi	8º 32' 56.51" N	98º 51' 36.79" E	2.53	2.53	47.44	1/1/2018	60-06-04
	Wisut Kinkaew	T.plaipraya A.Plaipraya Krabi	8º 32' 26.72" N	98º 51' 25.73" E	3.74	3.26	61.13	1/1/2018	60-06-05
199	Sathin Phomrasa	T.plaipraya A.Plaipraya Krabi	8° 32' 50.35" N	98° 52' 06.01" E	1.11	1.11	20.81	1/1/2018	60-06-05
	Sathin Phomrasa	T.plaipraya A.Plaipraya Krabi	8° 33' 09.78" N	98° 52' 08.00" E	1.68	1.68	31.50	1/1/2018	60-06-05
200	Somchai Buawari	T.plaipraya A.Plaipraya Krabi	8º 33' 41.49" N	98º 51' 48.91" E	4.66	4.66	87.38	1/1/2018	60-06-05
	Somchai Buawari	T.plaipraya A.Plaipraya Krabi	8º 34' 48.09" N	98º 52' 00.99" E	5.19	5.19	97.31	1/1/2018	60-06-05
201	Saowelak Phothirak	T.plaipraya A.Plaipraya Krabi	8º 32' 40.20" N	98º 50' 37.01" E	5.32	4.52	84.75	1/1/2018	
202	Chaloem Sapsaeng	T.plaipraya A.Plaipraya Krabi	8º 34' 35.33" N	98º 53' 42.31" E	1.89	1.41	26.44	1/1/2018	
	Chaloem Sapsaeng	T.plaipraya A.Plaipraya Krabi	8º 34' 34.62" N	98º 53' 30.70" E	1.85	1.85	34.69	1/1/2018	60-06-06
	Chaloem Sapsaeng	T.plaipraya A.Plaipraya Krabi	8º 34' 36.02" N	98º 53' 59.25" E	1.69	1.69	31.69	1/1/2018	60-06-07
	Chaloem Sapsaeng	T.plaipraya A.Plaipraya Krabi	8° 34' 35.95" N	98° 53' 54.37" E	1.81	1.81	33.94	1/1/2018	60-06-07
	Chaloem Sapsaeng	T.plaipraya A.Plaipraya Krabi	8°34'40.31"N	98°53'55.11"E	1.01	1.01	18.94	1/1/2018	60-06-08
203	Prasan Bunrak	T.plaipraya A.Plaipraya Krabi	8º 36' 10.87" N	98º 55' 05.94" E	4.67	4.19	78.56	1/1/2018	60-06-08
	Prasan Bunrak	T.plaipraya A.Plaipraya Krabi	8º 36' 20.63" N	98° 55' 01.11" E	0.86	0.78	14.63	1/1/2018	60-06-09
204	Ratree Kliangkamon	T.Bangsawan A.Prasaeng Suratthani	8º 35' 11.27" N	98º 54' 22.46" E	1.89	1.89	35.44	1/1/2018	60-06-09
	Ratree Kliangkamon	T.Bangsawan A.Prasaeng Suratthani	8º 35' 06.90" N	98º 54' 20.74" E	0.44	0.44	8.25	1/1/2018	60-06-10
205	Sarawut Nuson	T.plaipraya A.Plaipraya Krabi	8º 33' 58.59" N	98º 55' 22.08" E	0.99	0.91	17.06	1/1/2018	61-01-01
206	Duangchai Phunsong	T.plaipraya A.Plaipraya Krabi	8º 39' 01.29" N	98º 53' 39.03" E	1.84	1.76	33.00	1/1/2018	61-01-01
207	Ritthichai Phetlem	T.plaipraya A.Plaipraya Krabi	8º 36' 37.52" N	98º 51' 27.60" E	4.56	4.56	85.50	1/1/2018	61-01-01
208	Somsak Nokkaew	T.plaipraya A.Plaipraya Krabi	8º 36' 22.74" N	98º 53' 03.19" E	1.86	1.86	34.88	1/1/2018	61-01-01
209	Kotchaphon Hyunun	T.plaipraya A.Plaipraya Krabi	8º 35' 16.44" N	98º 53' 56.02" E	1.47	1.47	27.56	1/1/2018	61-01-03
210	Jaran Puangsa-ard	T.plaipraya A.Plaipraya Krabi	8º 30' 11.40" N	98º 51' 14.24" E	2.56	2.56	48.00	1/1/2018	61-01-03
	Jaran Puangsa-ard	T.plaipraya A.Plaipraya Krabi	8º 29' 15.70" N	98º 53' 39.49" E	1.87	1.87	35.06	1/1/2018	61-01-04
	Jaran Puangsa-ard	T.plaipraya A.Plaipraya Krabi	8º 29' 20.44" N	98º 53' 30.31" E	4.32	4.32	81.00	1/1/2018	61-01-04
	Jaran Puangsa-ard	T.plaipraya A.Plaipraya Krabi	8º 36' 21.49" N	98º 50' 55.05" E	3.69	3.69	69.19	1/1/2018	61-01-05
211	Keattiya Phatphan	T.plaipraya A.Plaipraya Krabi	8º 27' 14.21" N	98º 43' 48.60" E	1.48	1.48	27.75	1/1/2018	61-02-01
	Keattiya Phatphan	T.plaipraya A.Plaipraya Krabi	8º 29' 15.94" N	98º 42' 04.10" E	1.29	1.29	24.19	1/1/2018	61-02-02
	Keattiya Phatphan	T.Khao-Yai A.Ao-luk Krabi	8º 30' 16.88" N	98º 42' 11.24" E	1.65	1.65	30.94	1/1/2018	61-02-04
	Keattiya Phatphan	T.Khao-Yai A.Ao-luk Krabi	8º 27' 57.14" N	98º 44' 59.01" E	1.88	1.88	35.25	1/1/2018	61-05-01
	Keattiya Phatphan	T.Khao-Yai A.Ao-luk Krabi	8º 27' 34.56" N	98º 43' 43.64" E	2.27	2.27	42.56	1/1/2018	61-06-01
	Keattiya Phatphan	T.Khao-Yai A.Ao-luk Krabi	8° 25' 42.24" N	98° 41' 12.75" E	0.48	0.48	9.00	1/1/2018	61-06-01
	Keattiya Phatphan	T.Khao-Yai A.Ao-luk Krabi	8º 28' 48.4" N	98º 42' 53.575" E	2.40	2.40	45.00	10/1/2024	61-06-01
	Keattiya Phatphan	T.Khao-Yai A.Ao-luk Krabi	8º 29' 27.01" N	98º 45' 6.732" E	2.08	2.08	18.00	10/1/2024	61-06-01
	Keattiya Phatphan*	T.Khao-Yai A.Ao-luk Krabi	8º 28' 3.684" N	98º 45' 0.904" E	3.06	3.06	57.38	10/1/2024	61-06-01
212	Chakkaphong Saekuaa	T.Khao-Yai A.Ao-luk Krabi	8º 22' 27.21" N	98º 46' 05.48" E	5.04	5.04	94.50	1/1/2019	61-07-01
213	Jaruek Kosapong	T.Khao-Yai A.Ao-luk Krabi	8º 27' 22.22" N	98º 48' 36.55" E	6.24	6.24	117.00	1/1/2019	61-07-01
214	Praphat Thongchoem	T.Ao-lukTai A.Ao-luk Krabi	8º 21' 00.50" N	98º 47' 55.75" E	2.92	2.92	54.75	1/1/2019	61-07-01
215	Watsana Sonkaeo	T.Ao-lukTai A.Ao-luk Krabi	8º 27' 03.95" N	98º 42' 24.87" E	3.84	3.84	72.00	1/1/2019	61-07-01
	Watsana Sonkaeo	T.Ao-lukTai A.Ao-luk Krabi	8º 27' 27.27" N	98º 42' 25.64" E	1.12	1.12	21.00	1/1/2019	61-07-01
	Watsana Sonkaeo	T.Khao-Yai A.Ao-luk Krabi	8° 27' 28.82" N	98° 42' 23.93" E	1.75	1.75	32.81	1/1/2019	61-07-01
216	Somprasong Wongmueang	T.Khao-Yai A.Ao-luk Krabi	8º 24' 23.74" N	98º 43' 28.93" E	2.00	2.00	37.50	1/1/2019	
	Somprasong Wongmueang	T.plaipraya A.Plaipraya Krabi	8º 24' 24.64" N	98º 43' 32.42" E	2.51	2.51	47.06	1/1/2019	
	Somprasong Wongmueang	T.Ao-lukTai A.Ao-luk Krabi	8° 25' 22.17" N	98° 43' 37.05" E	3.49	3.49	65.44	1/1/2019	
	Somprasong Wongmueang	T.Ao-lukTai A.Ao-luk Krabi	8° 25' 25.39" N	98° 43' 37.80" E	1.85	1.85	34.69	1/1/2019	61-07-02
217	Onanong Khruasanit	T.Khao-Yai A.Ao-luk Krabi	8º 21' 03.96" N	98° 39' 16.40" E	8.00	8.00	150.00	1/1/2019	61-07-03
	Onanong Khruasanit	T.Khao-Yai A.Ao-luk Krabi	8°20'13.30"N	98° 39' 44.46" E	6.23	6.23	116.81	1/1/2019	61-07-04



No	Name of farmer	Location	GPS R	eference	Area Su (Ha		Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
218	Arphon Saiwan	T.Ao-lukTai A.Ao-luk Krabi	8º 23' 35.61" N	98º 45' 44.31" E	2.32	2.32	43.50	1/1/2019	61-07-05
219	Montree Kaithip	T.plaipraya A.Plaipraya Krabi	8º 37' 28.64" N	98º 55' 49.30" E	5.25	5.25	98.44	1/1/2019	61-07-05
220	Sirirat Na Songkhram	T.Ao-lukTai A.Ao-luk Krabi	8º 38' 56.92" N	98º 54' 14.47" E	0.94	0.94	17.63	1/1/2019	61-07-05
	Sirirat Na Songkhram	T.plaipraya A.Plaipraya Krabi	8° 39' 02.06" N	98° 53' 34.85" E	2.74	2.74	51.38	1/1/2019	61-07-06
221	Tawat Kleangkamon	T.plaipraya A.Plaipraya Krabi	8º 34' 22.77" N	98º 53' 34.57" E	1.71	1.71	32.06	1/1/2019	61-07-06
	Tawat Kleangkamon	T.plaipraya A.Plaipraya Krabi	8º 34' 24.25" N	98º 53' 39.61" E	0.97	0.97	18.19	1/1/2019	61-07-06
	Tawat Kleangkamon	T.plaipraya A.Plaipraya Krabi	8º 35' 11.51" N	98º 54' 30.94" E	0.9	0.90	16.88	1/1/2019	61-07-06
	Tawat Kleangkamon	T.plaipraya A.Plaipraya Krabi	8º 35' 12.04" N	98º 53' 38.26" E	0.91	0.91	17.06	1/1/2019	61-07-07
	Tawat Kleangkamon	T.plaipraya A.Plaipraya Krabi	8º 35' 15.91" N	98º 54' 26.66" E	1.92	1.92	36.00	1/1/2019	61-07-07
222	Barnrung Kliangkamon	T.plaipraya A.Plaipraya Krabi	8º 34'0 8.47" N	98º 54' 38.40" E	2.45	1.81	33.94	1/1/2019	61-07-08
223	Phichai Khiaosawat	T.plaipraya A.Plaipraya Krabi	8º 34' 32.58" N	98º 53' 53.77" E	0.88	0.88	16.50	1/1/2019	62-01-01
224	Sasithorn Burinkook	T.plaipraya A.Plaipraya Krabi	8º 33' 00.96" N	98º 54' 02.59" E	6.3	6.30	118.13	1/1/2019	62-01-02
225	Yuri Winwat	T.plaipraya A.Plaipraya Krabi	8º 34' 09.43" N	98º 52' 46.07" E	1.67	1.67	31.31	3/6/2021	62-01-02
226	Suthip Phlaichana	T.plaipraya A.Plaipraya Krabi	8º 34' 11.08" N	98º 52' 49.84" E	2.81	1.69	31.69	3/6/2021	62-02-03
	Suthip Phlaichana	T.plaipraya A.Plaipraya Krabi	8º 35' 18.13" N	98º 52' 07.17" E	1.84	1.84	34.50	3/6/2021	62-02-04
	Suthip Phlaichana	T.plaipraya A.Plaipraya Krabi	8º 35' 10.46" N	98º 52' 00.16" E	0.8	0.80	15.00	3/6/2021	62-02-04
227	Suphap Phiaichana	T.plaipraya A.Plaipraya Krabi	8º 34' 03.44" N	98º 52' 56.48" E	3.77	3.77	70.69	3/6/2021	62-02-04
	Suphap Phiaichana	T.plaipraya A.Plaipraya Krabi	8º 35' 18.54" N	98º 51' 31.75" E	1.24	1.24	23.25	3/6/2021	62-02-04
	Suphap Phiaichana	T.plaipraya A.Plaipraya Krabi	8º 36' 22.23" N	98º 51' 29.02" E	1.56	1.56	29.25	3/6/2021	62-02-04
228	Sonchai Thipkonglat	T.plaipraya A.Plaipraya Krabi	8º 38' 45.92" N	98º 54' 24.16" E	1.95	1.95	36.56	3/6/2021	62-02-05
229	Nidriya Nuannoon*	T.plaipraya A.Plaipraya Krabi	8º 32' 44.98" N	98º 54' 19.78" E	1.52	1.52	13.50	3/6/2021	62-02-06
230	Peerasak Nuannoon	T.plaipraya A.Plaipraya Krabi	8º 32' 43.64" N	98º 54' 21.90" E	1.8	1.80	29.63	3/6/2021	62-03-07
231	Anong Chudecha*	T.plaipraya A.Plaipraya Krabi	8º 34' 48.91" N	98º 54' 15.01" E	1.59	1.59	29.81	3/6/2021	62-06-08
232	Suvit Kumannoi	T.plaipraya A.Plaipraya Krabi	8º 28' 29.60" N	98º 53' 36.27" E	3.12	3.12	58.50	3/6/2021	62-06-09
	Suvit Kumannoi	T.plaipraya A.Plaipraya Krabi	8º 28' 37.24" N	98º 53' 49.67" E	1.54	1.54	28.88	3/6/2021	62-06-09
233	Aritsara Nuannun*	T.plaipraya A.Plaipraya Krabi	8º 34' 38.54" N	98º 52' 52.24" E	3.34	3.34	62.63	3/6/2021	62-06-09
234	Thawi Nuannun	T.plaipraya A.Plaipraya Krabi	8º 34' 45.53" N	98º 52' 51.16" E	5.44	5.44	102.00	3/6/2021	62-06-10
235	Tanom Kaeodee *	T.plaipraya A.Plaipraya Krabi	8º 33' 11.33" N	98º 52' 03.91" E	1.21	1.21	22.69	3/6/2021	62-06-10
	Tanom Kaeodee	T.plaipraya A.Plaipraya Krabi	8º 35' 06.07" N	98º 53' 00.51" E	3.48	3.48	65.25	3/6/2021	62-06-10
	Tanom Kaeodee	T.plaipraya A.Plaipraya Krabi	8º 35' 15.01" N	98º 53' 23.91" E	2.32	2.32	0.00	3/6/2021	63-01-01
236	Amonrat PanuWong	T.plaipraya A.Plaipraya Krabi	8º 33' 36.51" N	98º 53' 02.23" E	2.75	2.75	51.56	3/6/2021	63-04-02
	Amonrat PanuWong	T.plaipraya A.Plaipraya Krabi	8º 34' 22.03" N	98º 53' 10.93" E	1.77	1.77	33.19	3/6/2021	63-04-04
	Amonrat PanuWong	T.plaipraya A.Plaipraya Krabi	8º 31' 49.68" N	98° 48' 30.06" E	0.95	0.95	17.81	3/6/2021	63-05-06
	Amonrat PanuWong	T.plaipraya A.Plaipraya Krabi	8º 32' 50.52" N	98º 48' 28.46" E	1.35	1.35	25.31	3/6/2021	63-06-05
	Amonrat PanuWong	T.plaipraya A.Plaipraya Krabi	8° 34' 19.54" N	98° 53' 10.02" E	0.71	0.71	13.31	3/6/2021	63-06-05
	Amonrat PanuWong	T.plaipraya A.Plaipraya Krabi	8° 32' 19.55" N	98° 51' 30.41" E	1.39	1.39	0.00	3/6/2021	63-06-07
	Amonrat Panuwong	T.plaipraya A.Plaipraya Krabi	8° 29' 44.28" N	98° 50' 34.93" E	0.80	0.80	15.00	6/3/2021	63-06-08
237	Rewadi Wongkiti*	T.plaipraya A.Plaipraya Krabi	8º 34' 28.99" N	98º 56' 17.84" E	0.73	0.73	13.69	1/1/2023	63-06-09
238	Paisit Nungarlee *	T.plaipraya A.Plaipraya Krabi	8º 33' 59.07" N	98º 53' 28.14" E	2.25	2.25	42.19	1/1/2023	63-06-09
	Paisit Nungarlee	T.plaipraya A.Plaipraya Krabi	8º 35' 45.98" N	99º 01' 49.31" E	2.72	2.72	51.00	1/1/2023	63-06-09
239	Anong Luklim	T.plaipraya A.Plaipraya Krabi	8º 33' 29.24" N	98° 53' 19.77" E	1.60	1.60	30.00	1/1/2023	63-06-10
240	Prani Phetthong	T.plaipraya A.Plaipraya Krabi	8º 33' 13.18" N	98º 53' 34.07" E	0.61	0.52	0.00	1/1/2023	63-06-10
	Prani Phetthong	T.plaipraya A.Plaipraya Krabi	8º 33' 28.49" N	98° 53' 13.56" E	0.76	0.76	14.25	1/1/2023	63-06-10
	Prani Phetthong	T.plaipraya A.Plaipraya Krabi	8º 33' 31.25" N	98° 53' 19.89" E	0.80	0.80	0.00	1/1/2023	63-06-10
241	Phiar Panchin	T.plaipraya A.Plaipraya Krabi	8º 33' 19.53" N	98° 53' 57.49" E	0.62	0.62	11.63	1/1/2023	63-06-10
-11	Phiar Panchin	T.plaipraya A.Plaipraya Krabi	8º 34' 38.63" N	98° 53' 44.82" E	1.27	1.27	23.81	1/1/2023	63-06-10
242	Nongnut Duangchui	T.plaipraya A.Plaipraya Krabi	8° 34' 49.43" N	98° 53' 52.57" E	2.82	2.82	52.88	1/1/2023	63-06-10
~ 14	Nongnut Duangchui	T.plaipraya A.Plaipraya Krabi	8° 35' 07.10" N	98° 54' 07.46" E	0.95	0.95	17.81	1/1/2023	65-01-01



No	Name of farmer	Location	GPS R	eference	Area Su (Ha	. '	Forecasted annual FFB	Date of joining	Smallholder ID
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)		
	Nongnut Duangchui	T.plaipraya A.Plaipraya Krabi	8º 35' 38.34" N	98º 54' 16.37" E	2.19	2.19	41.06	1/1/2023	65-03-01
243	Arri Khongchuai	T.plaipraya A.Plaipraya Krabi	8º 34' 55.77" N	98º 54' 29.22" E	1.94	1.94	36.38	1/1/2023	65-03-01
244	Chanthanaphan Phetkham	T.plaipraya A.Plaipraya Krabi	8º 33' 48.50" N	98º 51' 26.12" E	1.28	1.28	24.00	1/1/2023	65-03-01
	Chanthanaphan Phetkham	T.plaipraya A.Plaipraya Krabi	8º 33' 10.96" N	98º 51' 55.96" E	1.40	1.40	26.25	1/1/2023	65-03-01
245	Thongbai Nuannun	T.plaipraya A.Plaipraya Krabi	8º 34' 43.88" N	98º 52' 39.22" E	6.95	6.95	130.31	1/1/2023	65-04-01
246	Niphon Thongkham	T.plaipraya A.Plaipraya Krabi	8º 32' 41.98" N	98º 51' 29.84" E	1.59	1.59	29.81	1/1/2023	65-04-02
247	Rerngrhit Bhoodphech*	T.plaipraya A.Plaipraya Krabi	8º 29' 25.74" N	98º 51' 41.31" E	4.19	4.19	78.56	1/1/2023	65-04-02
248	Chindaphon Chitraksin*	T.plaipraya A.Plaipraya Krabi	8º 36' 40.36" N	98° 58' 05.95" E	2.19	2.19	41.06	1/1/2023	65-04-02
249	Kingdaw Sripanrod	T.plaipraya A.Plaipraya Krabi	8º 38' 16.58" N	98º 50' 47.81" E	1.50	1.50	28.13	1/1/2023	65-04-03
	Kingdaw Sripanrod	T.plaipraya A.Plaipraya Krabi	8º 39' 47.39" N	98º 51' 47.56" E	8.03	8.03	150.56	1/1/2023	65-04-03
	Kingdaw Sripanrod	T.plaipraya A.Plaipraya Krabi	8º 39' 46.66" N	98º 51' 54.14" E	3.25	3.25	60.94	1/1/2023	65-05-01
250	Kingkan Sripanrot	T.plaipraya A.Plaipraya Krabi	8º 39' 52.16" N	8º 39' 52.16" E	4.29	4.29	80.44	1/1/2023	65-05-01
	Kingkan Sripanrot	T.plaipraya A.Plaipraya Krabi	8º 39' 31.79" N	98º 52' 44.02" E	0.82	0.82	15.38	1/1/2023	65-05-02
251	Ratchadakon Wongsin*	T.plaipraya A.Plaipraya Krabi	8º 40' 49.74" N	98° 50' 15.11" E	7.92	7.92	148.50	1/1/2023	65-06-01
	Ratchadakon Wongsin	T.plaipraya A.Plaipraya Krabi	8º 40' 40.88" N	98º 50' 23.06" E	4.15	4.15	77.81	1/1/2023	65-06-01
252	Sompong Thongyuan	T.plaipraya A.Plaipraya Krabi	8º 39' 40.08" N	98º 52' 55.60" E	1.13	1.13	21.19	1/1/2023	65-06-02
	Sompong Thongyuan	T.plaipraya A.Plaipraya Krabi	8º 39' 32.37" N	98º 52' 45.07" E	0.91	0.91	17.06	1/1/2023	65-06-03
	Sompong Thongyuan	T.plaipraya A.Plaipraya Krabi	8º 39' 18.55" N	98º 52' 48.05" E	1.74	1.74	32.63	1/1/2023	65-06-04
253	Lapatsanun Nakmat	T.plaipraya A.Plaipraya Krabi	8º 39' 57.88" N	98º 51' 42.33" E	1.54	1.54	28.88	1/1/2023	65-06-05
	Lapatsanun Nakmat *	T.plaipraya A.Plaipraya Krabi	8º 40' 15.58" N	98º 51' 36.46" E	1.08	1.08	20.25	1/1/2023	65-08-01
254	Wilat Michuai	T.plaipraya A.Plaipraya Krabi	8º 39' 41.47" N	98º 51' 43.78" E	3.85	3.85	72.19	1/1/2023	65-08-01
255	Yueang Khongkaew*	T.plaipraya A.Plaipraya Krabi	8º 39' 24.75" N	98º 54' 3.341" E	4.07	4.07	76.31	1/1/2023	65-08-01
256	Ekaphop Masuwan	T.plaipraya A.Plaipraya Krabi	8º 38' 17.91" N	98º 51' 54.88" E	1.74	1.74	32.63	1/1/2023	65-08-02
257	Aitthinop Phonain	T.plaipraya A.Plaipraya Krabi	8º 31' 1.506" N	98º 50' 14.636" E	2.61	2.61	48.94	10/1/2024	66-07-01
	Aitthinop Phonain *	T.Ao-lukTai A.Ao-luk Krabi	8º 23' 57.322" N	98º 43' 2.622" E	5.16	5.16	96.75	10/1/2024	66-07-01
258	Noraphit Chairoek *	T.plaipraya A.Plaipraya Krabi	8º 25' 28.193" N	98º 43' 41.272" E	6.97	5.65	105.94	10/1/2024	66-07-02
	Noraphit Chairoek	T.plaipraya A.Plaipraya Krabi	8º 26' 6.183" N	98º 46' 56.182" E	7.88	5.80	0.00	10/1/2024	66-07-02
259	Sawat Urairoj*	T.Bangsawan,A.Prasaeng Suratthani	8º 35' 27.272" N	98º 57' 11.858" E	7.58	5.98	112.13	10/1/2024	66-01-01
260	Somtob Phonain*	T.plaipraya A.Plaipraya Krabi	8º 32' 6.522" N	98º 50' 44.459" E	26.17	26.17	490.69	10/1/2024	66-06-02
261	Thanusak Phayakkhanet	T.plaipraya A.Plaipraya Krabi	8º 33' 17.212" N	98º 51' 45.914" E	0.42	0.41	7.69	10/1/2024	66-06-01
	Thanusak Phayakkhanet	T.plaipraya A.Plaipraya Krabi	8º 33' 12.665" N	98º 51' 46.674" E	1.13	1.13	21.19	10/1/2024	66-06-01
	Thanusak Phayakkhanet*	T.plaipraya A.Plaipraya Krabi	8º 32' 58.812" N	98° 51' 44.928" E	5.53	5.53	103.69	10/1/2024	66-06-01
				Total	1580 61	1492.31	26,730.41- 1,511.11=2 5,219.30		

Note: \*\* Smallholders sampled in this audit.

#### New member

#### Existing member

1. Totally 261 members, Total Certified Area is 1,589.60 ha and 1,492.31ha of oil palm planted area.

- 2. 239 existing members .
- 3. 17 Existing members add oil palm plots planted.
- 4. 5 New members.

The total forecasted annual FFB production volume for the next license period (as referenced in Table 7 and Table 12 of Section 1 Report) shall be based on a calculation: (26,730.41 - 1,511.11 [over-sold] = 25,219.30)



#### **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