

***Roundtable on Sustainable Palm Oil Certification  
R S P O*****[✓] Surveillance**

Name of Management Organisation : Asosiasi Pekebun Swadaya Kelapa Sawit Negeri Seribu Kubah  
Plantation Name : Asosiasi Pekebun Swadaya Kelapa Sawit Negeri Seribu Kubah  
Location : Jl Lintas Riau - Sumatera KM.16 Bagan Batu, Kepenghuluhan Pasir Putih, Bangko Pusako Sub District, Rokan Hulu District, Riau Province, Indonesia  
Certificate Code : MUTU-RSPO/148  
Date of Certificate Issue : 16 October 2020      Date of License Issue : 16 November 2021  
Date of Certificate Expiry : 15 October 2025      Date of License Expiry : 15 October 2022

Assessment	Assessment Date	PT. Mutuagung Lestari Auditor	Reviewed by	Approved by
ASA -1	20 to 24 September 2021	Moh Arif Yusni (Lead Auditor), Radytio Puspanjana, Arief Tajalli	Octo HPN Nainggolan	Ardiansyah

Assessment	Approved by MUTUAGUNG LESTARI on:
ASA -1	22 October 2021

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**TABLE OF CONTENT**
**FIGURE**

Figure 1. Location Map of Association	01
Figure 2. Operational Map of Association	02
Abbreviations Used	03

**1.0 SCOPE of the CERTIFICATION ASSESSMENT**

1.1 Assessment Standard Used	05
1.2 Organisation Information	05
1.3 Type of Assessment	05
1.4 Location of Plantations	05
1.5 Description of Area Statement	05
1.6 Planting Year and Cycles	05
1.7 Description of Supply Base	06
1.8 Tonnage Product	07
1.9 Other Certification	07

**2.0 ASSESSMENT PROCESS**

2.1 Assessment Team	08
2.2 Assessment Methodology, Assessment Process and Locations of Assessment	08
2.3 Stakeholder Consultation and Stakeholders Contacted	11
2.4 Determining Next Assessment	12

**3.0 ASSESSMENT FINDINGS**

3.1 Summary of Assessment Report of the RSPO Certification	13
3.2 Conformity Checklist of Certificate and Trademark Use	55
3.3 Identification of Findings, Corrective Actions, Observations, Opportunity for Improvement and Noteworthy Positive Components	56
3.4 Summary of Arising Issues from Public, Management and Auditor Responses	61

**4.0 CERTIFIED ORGANISATION'S ACKNOWLEDGEMENT OF INTERNAL RESPONSIBILITY**

4.1 Formal Signing of Assessment Findings	62
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**APPENDICES**

1. List of Stakeholders Contacted in the RSPO Certification Process	63
2. Assessment Program	64
3. Smallholders Data	66

Figure 1. Location Map of Location Map of Asosiasi Pekebun Kelapa Sawit Negeri Seribu Kubah

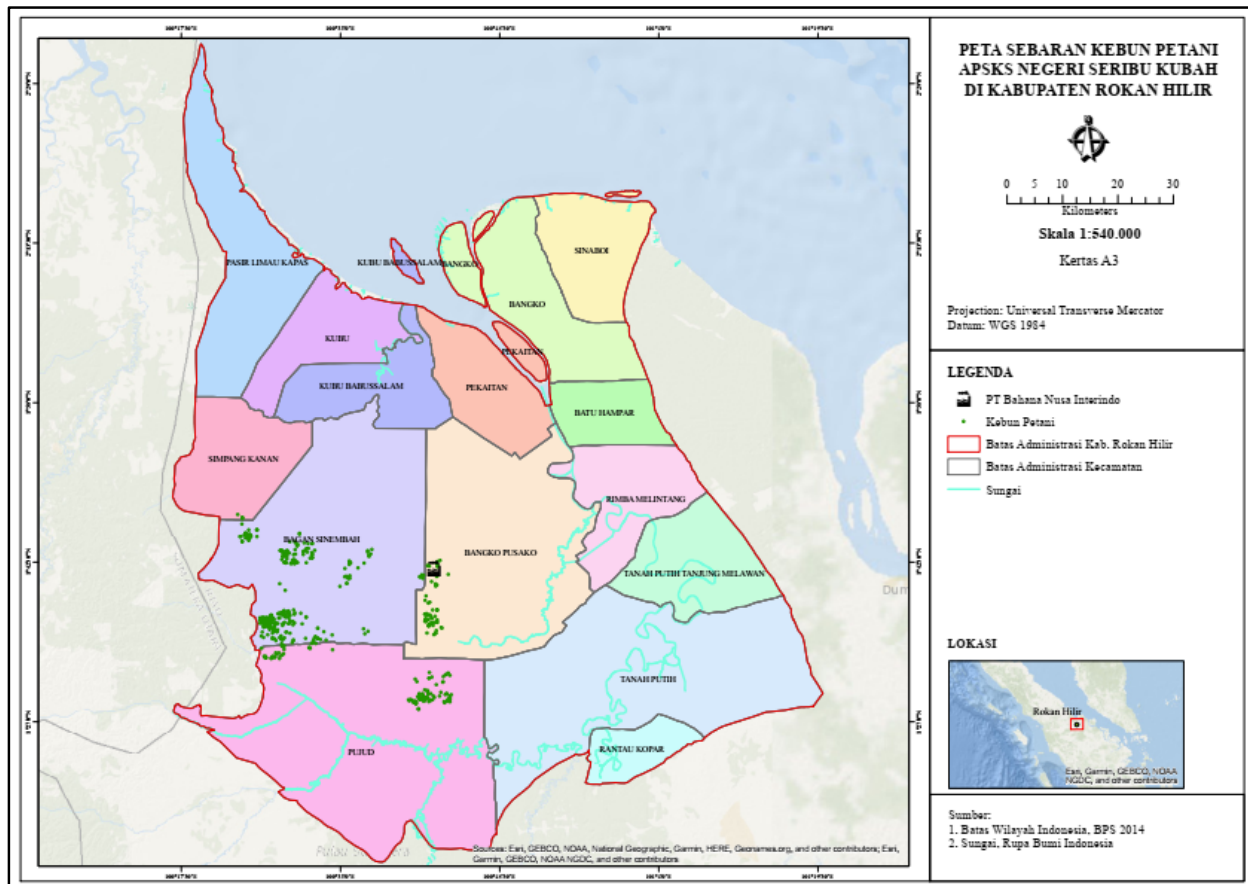
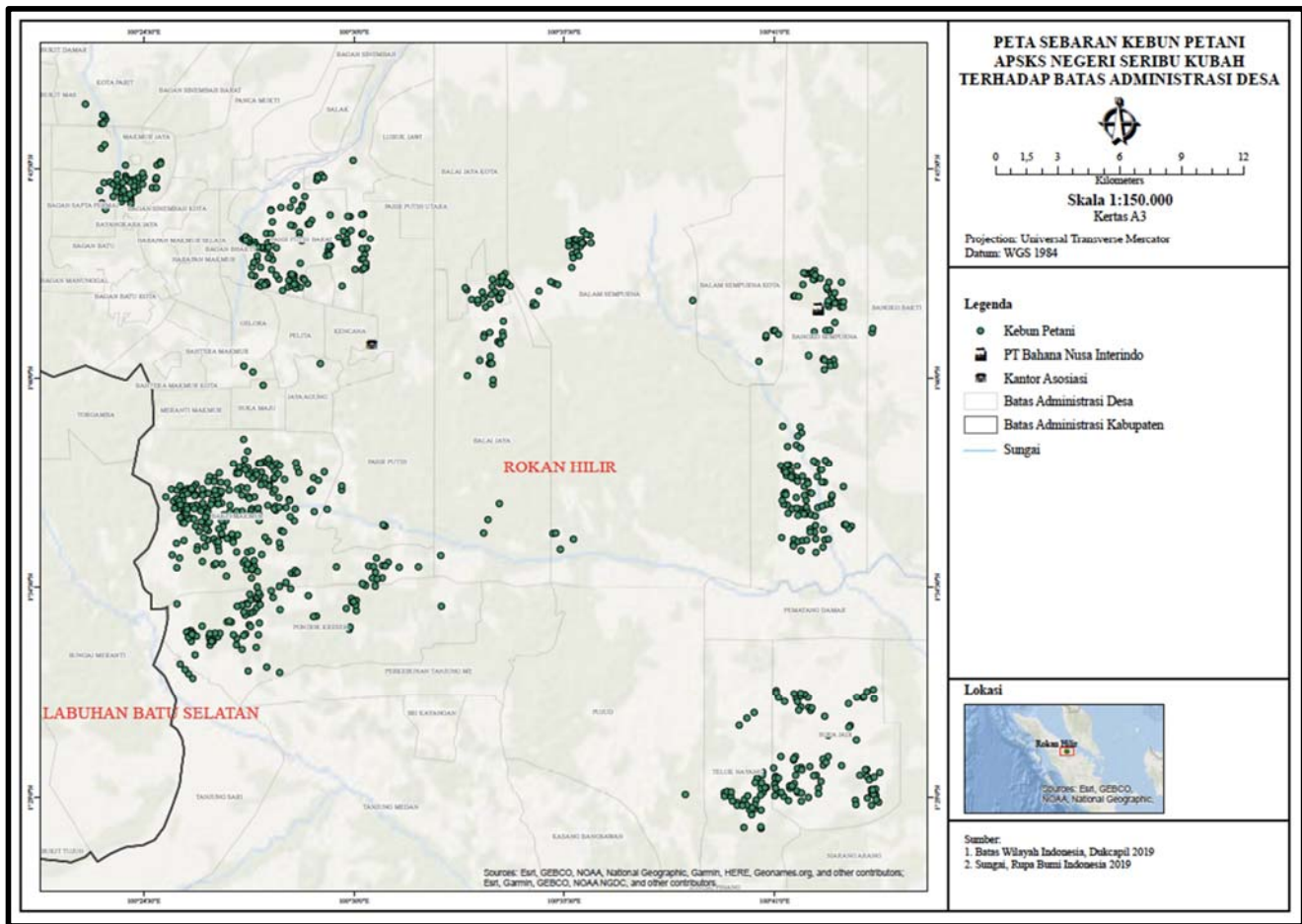


Figure 2. Operational Map of smallholder's plot of Asosiasi Pekebun Kelapa Sawit Negeri Seribu Kubah



## Abbreviations Used

ALS	:	Assessor Licensing Scheme
APSKS	:	<i>Asosiasi Pekebun Swadaya Kelapa Sawit</i>
ASA	:	Annual Surveillance Assessment
BPJS	:	<i>Badan Penyelenggara Jaminan Sosial</i> (Social Insurance Agency)
BPJN	:	<i>Badan Pertanahan Nasional</i> (National Land Agency)
CB	:	Certification Body
CSR	:	Corporate Social Responsibility
CD	:	Community Development
CH	:	Certificate Holder
COD	:	Chemical Oxygen Demand
CPO	:	Crude Palm Oil
CSPKE	:	Certified Sustainable Palm Kernel expeller
CSPKO	:	Certified Sustainable Palm Kernel Oil
CSPO	:	Certified Sustainable Palm Oil
EFB	:	Empty Fruit Bunch
EHS	:	Environment Health and Safety
EIA	:	Environmental Impact Assessment
EWS	:	Early warning system
FFB	:	Fresh Fruit Bunches
FPIC	:	Free Prior and Informed Consent
GAP	:	Good Agricultural Practices
GHG	:	Green House Gases
HCS	:	High Carbon Stocks
HCV	:	High Conservation Value
HIRAC	:	Hazard Identification Risk Assessment and Risk Control
IC	:	Initial Certification
ICS	:	Internal Control System
IPODS	:	Indonesian Palm Oil Development for Smallholders
IPM	:	Integrated Pest Management
ISH	:	Independent Smallholders
KER	:	Kernel Extraction Rate
LD50	:	<i>Lethal Dose 50</i>
LUCA	:	Land Use Change Analysis
MS	:	Milestone
MSDS	:	Material Safety Data Sheet
NSK	:	Negeri Seribu Kubah
OER	:	Oil Extraction Rate
OFI	:	Opportunity of Improvement
OHS	:	Occupational Health and safety
PIC	:	Person in Charge
PK	:	Palm Kernel
POM	:	Palm Oil Mill
POME	:	Palm oil mill effluent
PPE	:	Personal Protection Equipment
RACP	:	Remediation and Compensation Plan
RISS	:	RSPO Independent Smallholders Standard
RSPO	:	<i>Roundtable on Sustainable Palm Oil</i>
RTE	:	Rare, Threatened or Endangered
SCCS	:	Supply Chain Certification Standard

SIA	:	Social Impact Assessment
SEIA	:	Social Environment Impact Analysis
SHM	:	<i>Surat Hak Milik (Free Hold Title)</i>
SKGR	:	<i>Surat Keterangan Ganti Rugi (Land Compensation Certificate)</i>
SKT	:	<i>Surat Kepemilikan Tanah (Land Ownership Certificate)</i>
SOP	:	Standard Operational and Procedure
SPPL	:	<i>Surat Pernyataan Pengelolaan Lingkungan (Statement of Environment Management)</i>
STDB	:	<i>Surat Tanda Daftar Berusaha (Plantation Business Registration Certificate for Cultivation)</i>

1.0	SCOPE of the CERTIFICATION ASSESSMENT		
1.1	Assessment Standard Used	<ul style="list-style-type: none"><li>RSPO Certification Systems for Principles &amp; Criteria and RSPO Independent Smallholder Standard Endorsed by the RSPO Board of Governors on 12 November 2020</li><li>RSPO Independent Smallholder Standard, 6 November 2019</li></ul>	
1.2	Organisation Information		
1.2.1	Organisation name listed in the certificate	Asosiasi Pekebun Swadaya Kelapa Sawit (APSKS) Negeri Seribu Kubah	
1.2.2	Contact person	Kateni	
1.2.3	Organisation address and site address	Jl. Lintas Riau-Sumatera KM.16 Bagan Batu, Kepenghuluan Pasir Putih, Balai Jaya Sub District, Rokan Hilir District, Riau Province, Indonesia	
1.2.4	Telephone	(+62) 85376080440	
1.2.5	Fax	-	
1.2.6	E-mail	<a href="mailto:apsks.rohil@gmail.com">apsks.rohil@gmail.com</a>	
1.2.7	Web page address	-	
1.2.8	Management Representative who completed the application for certification	Kateni	
1.2.9	Registered as RSPO member	1-0299-20-000-00 dated 3 July 2020	
1.3	Type of Assessment		
1.3.1	Scope of Assessment and Number of Management Unit	There is extension scope become 540 Smallholders with total area 1,950.44 ha and 871 land parcels. The previous scope (IC) is 341 smallholders with total area 1,074.60 Ha 488 plots.	
1.3.2	Type of certificate	Single	
1.4	Locations of Plantation		
1.4.1	Location of Certification Scope of Supply Base		
	Name of Smallholder Organisation	Location	Coordinate
	Asosiasi Pekebun Swadaya Kelapa Sawit (APSKS) Negeri Seribu Kubah	Jl Lintas Riau - Sumut KM 16 Bagan Batu, Kepenghuluan Pasir Putih, Bangko Pusako Sub District, Rokan Hulu District, Riau Province, Indonesia	Latitude
			Longitude
			N 01° 40' 52.1"
			E 100° 30' 27.7"
1.5	Description of Area Statement		
1.5.1	Tenure		
	<ul style="list-style-type: none"><li>State</li></ul>	Ha	
	<ul style="list-style-type: none"><li>Community</li></ul>	1,950.44 Ha	
1.5.2	Area Statement		
	<ul style="list-style-type: none"><li>Total area</li></ul>	1,950.44 Ha	
	<ul style="list-style-type: none"><li>Mature area</li></ul>	1,950.44 Ha	

1.6	Planting Year and Cycles				
1.6.1	Age profile of planting year				
	Planting Year	Hectarage (Ha)			Total
		Asosiasi Pekebun Swadaya Kelapa Sawit (APSKS) Negeri Seribu Kubah			
	1981	1.94			1.94
	1983	44.00			44.00
	1984	72.09			72.09
	1989	11.43			11.43
	1990	169.40			169.40
	1991	177.12			177.12
	1992	57.82			57.82
	1993	29.91			29.91
	1994	36.55			36.55
	1995	109.90			109.90
	1996	108.22			108.22
	1997	93.91			93.91
	1998	270.36			270.36
	1999	73.29			73.29
	2000	245.87			245.87
	2001	25.30			25.30
	2002	45.87			45.87
	2003	62.27			62.27
	2004	57.44			57.44
	2005	47.99			47.99
	2006	30.52			30.52
	2007	13.39			13.39
	2008	38.08			38.08
	2009	14.39			14.39
	2010	34.55			34.55
	2011	6.36			6.36
	2012	12.47			12.47
	2013	3.55			3.55
	2014	21.76			21.76
2015	14.00			14.00	
2016	15.50			15.50	
2017	5.19			5.19	
	TOTAL	1,950.44			1,950.44
1.6.2	New Planting area after January 2010	113.38 Ha (Sanction not applicable for independent smallholders)			
1.6.3	Planting Cycle	1 <sup>st</sup> Cycle			
1.7	Description of Supply Base				
1.7.1	Description of Certification Scope of Supply Base				
	Name of Smallholder Organization	Total Area	Production Area	FFB	Yield



		(Ha)	(Ha)	(tonnes/year)	(tonnes/ha/year)		
	Asosiasi Pekebun Swadaya Kelapa Sawit (APSKS) Negeri Seribu Kubah	1,074.60	1,074.60	19,200.66	18.45		
	Production data period of September 2020 – August 2021						
1.8	Tonnage of Product						
1.8.1	Past Annual Claim Certified Product	Last Year Projected Certified Volume (MT)		Last Year Actual Certified Volume (16 October 2020 to 31 August 2021) (MT)			
	1. FFB Production	18,656		16,663.611			
	2. CSPO Production	3,731		3,332.72			
	3. CSPKE Production	513		458.249			
	4. CSPKO Production	420		374.93			
	<i>*Average production per month FFB is 1,600 MT</i>						
1.8.2	Product selling						
	Tonnage of selling product		Actual selling product for last year (16 October 2020 to 31 August 2021) (MT)				
	• IS-CSPO sold as RSPO Credit		3,731				
	• IS-CSPKO sold as RSPO Credit		420				
	• IS-CSPKE sold as RSPO Credit		513				
	• FFB sold as RSPO Certified Product		0				
	• FFB sold under another scheme		0				
	• FFB sold as conventional		16,663.611				
1.8.3	Estimate Certified FFB Claim						
	Name of Smallholder Organisation	Total Area (Ha)	Production Area (Ha)	FFB (tonnes/year)	Yield (tonnes/ha/year)		
	Asosiasi Pekebun Swadaya Kelapa Sawit (APSKS) Negeri Seribu Kubah	1,950.44	1,950.44	37,000	18.82		
	<i>*Projected FFB production for 12 months of certificate</i>						
1.8.4	Estimate Certified Palm Product Claim						
	FFB Processed (tonnes/year)	CPO		CSPKE		CSPKO	
		Out put (tonnes)	Extraction (%)	Out put (tonnes)	Extraction (%)	Out put (tonnes)	Extraction (%)
	-	-	-	-	-	-	-
	<i>*Extraction of CSPO, CSPKO and CSPKE from document "A seller Guide to RSPO Credit"</i>						
1.9	Other Certifications						
	Others			-			

2.0	ASSESSMENT PROCESS																																								
2.1	Assessment Team																																								
ASA-1	<p>1. <b>Moh Arif Yusni (Lead Auditor)</b>. Indonesian citizen. Bachelor of Agriculture, majoring in Plant Protection. Has experience as an operational staff at a private oil palm plantation company in Indonesia on 2010 to 2012. Has attended several trainings, i.e.: ISO 19011, ISO 9001; ISO 14001, SA 8000, RSPO lead auditor, ISPO lead auditor, OHS expert, OHS auditor based on National Government No. 50/2012, SCCS, RSPO &amp; ISPO refreshment lead auditor, as well as attended RSPO smallholders audit during CB Workshop etc. Has conducting ISPO, RSPO and MSPO audit as an auditor and lead auditor with expertise on best management practices for estate and mill, legality, worker welfare, safety, social, environment, conservation, transparency, long term economic management plan and supply chain for palm oil mill aspects. During this assessment verified Legality, ICS, and Social.</p> <p>2. <b>Radytio Puspanjana (Auditor)</b>. Indonesian Citizen. Bachelor of agriculture, majoring in Soil Science. Agriculture Faculty. He was working as an honorarium Officer at the Riau Province Plantation Agency in the division of huge estate for 1 year. The participated training are Survey and Mapping (GIS) Training which was held by the National GMIT, ISPO auditor training, ISO 9001/2008 auditor training, ISO 14001/2004 auditor training, IHT Geospatial Information System, IHT High Conservation Value, IHT Environmental Impact Assessment, IHT Green House Gas, and RSPO Lead Auditor Course by Checkmark Training. Since 2015 has been following many audits as an auditor base on Best Management Practice and Environment. During the audit, he verified Best Management Practices.</p> <p>3. <b>Arief Tajalli (Auditor)</b>. Indonesian citizen, Bachelor of Forest Resources Conservation and Ecotourism, Faculty of Forestry, Bogor Agricultural University. Has been involved as a researcher at a wildlife laboratory, Faculty of Forestry, IPB. The trainings that have been attended include training for ISO 9001; 2008, ISO 14001; 2004, ISO 17021; 2015, ISO 17065, ISO 19011, ISPO Auditor training, RSPO Auditor training, and participating in several IHT in the field of environment, BMP, and so on. Has participated in several audit simulation activities related to the sustainable palm oil certification system since 2020 with social, environmental, GHG, and waste management aspect. In this activity, he became verified Environment Aspect.</p>																																								
2.2	Assessment Methodology, Assessment Process and Locations of Assessment																																								
2.2.1	Figure of person days to implement assessment																																								
ASA-1	<p>Number of auditors: 3 auditors</p> <p>Number of days for ASA-1 at site: 4 days</p> <p>Number of working days for ASA-1 at site: 12 Working days</p>																																								
2.2.2	Assessment Process																																								
ASA-1	<p>The assessment was conducted by measuring the sufficiency of implementation with the consistency done by the Asosiasi Pekebun Swadaya Kelapa Sawit (APSKS) Negeri Seribu Kubah to the requirements of RSPO Independent Smallholder Standard, 6 November 2019 and RSPO Certification Systems for Principles &amp; Criteria and RSPO Independent Smallholder Standard Endorsed by the RSPO Board of Governors on 12 November 2020.</p> <p>The onsite assessment was conducted on 20 – 24 September 2021, the assessment program is included in appendix 2. This assessment conducted for scope of certification covering 1950.44 Ha, 541 members and 871 land Plots. There a changes / additional scope during this assessment, formerly during IC, the scope of certification consists of consist of 341 smallholders, with total area 1074.60 Ha and 488 land parcels (plot). However, in this ASA-1 there are changes of members of associations as described below:</p> <table><tr><th>No</th><th>Information</th><th>Number of farmers</th><th>Coverage area (Ha)</th><th>Land Parcels (Plot)</th></tr><tr><td>1</td><td>Farmers resign</td><td>4</td><td>31.41</td><td>10</td></tr><tr><td>2</td><td>Existing farmers after correction</td><td>337</td><td>1049.37</td><td>478</td></tr><tr><td>3</td><td>New members and additional land parcels (plot)</td><td></td><td></td><td></td></tr><tr><td>a.</td><td>New land parcels from exiting farmers</td><td>-</td><td>234.98</td><td>100</td></tr><tr><td>b.</td><td>New members</td><td>203</td><td>643.21</td><td>287</td></tr><tr><td>c.</td><td>Existing members that change the land parcels</td><td>-</td><td>5.00</td><td>3</td></tr><tr><td>d.</td><td>Existing members where the land inherited the his children</td><td>-</td><td>1.41</td><td>1</td></tr></table>	No	Information	Number of farmers	Coverage area (Ha)	Land Parcels (Plot)	1	Farmers resign	4	31.41	10	2	Existing farmers after correction	337	1049.37	478	3	New members and additional land parcels (plot)				a.	New land parcels from exiting farmers	-	234.98	100	b.	New members	203	643.21	287	c.	Existing members that change the land parcels	-	5.00	3	d.	Existing members where the land inherited the his children	-	1.41	1
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a.	New land parcels from exiting farmers	-	234.98	100																																					
b.	New members	203	643.21	287																																					
c.	Existing members that change the land parcels	-	5.00	3																																					
d.	Existing members where the land inherited the his children	-	1.41	1																																					

e. Existing members where the land inherited his wife	-	14.47	1
f. Existing members where the land inherited his brothers	-	2.00	1
<b>Total</b>	<b>540</b>	<b>1950.44</b>	<b>871</b>

The approach to the audit was to treat the independent smallholders as an RSPO Certification Unit. The assessment was conducted in three methods:

1. Document review, aiming to observe the sufficiency of types or substances from required documents.
2. interview, aiming to obtain more detailed information and cross check the information;
3. field observation, aiming to observe directly the sufficiency of implementation on site.

Team of auditor started their trip from Jakarta to Pekanbaru and continued to site. Opening Meeting in the Meeting Room of Asosiasi Pekebun Swadaya Kelapa Sawit (APSKS) Negeri Seribu Kubah. Opening meeting was attended by head of association, farmer members and other related personnel.

Stakeholder consultation involved internal and external stakeholders. Stakeholders included those immediately linked with the operation of the certification units such employees, the local government, NGOs, and local communities. 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. The comments made by external stakeholders were also taken into account in the assessment

Commonly, the audit activities went smoothly with good support from the unit management. The presentation of documents is presented quite well by involving related personnel. Closing Meeting conducted the Meeting Room of Asosiasi Pekebun Swadaya Kelapa Sawit (APSKS) Negeri Seribu Kubah, its attended by head of association, farmers members and other related personnel.

Improvement of finding from this assessment is observed by auditor. All information obtained was recorded in Check List of PT Mutuagung Lestari (MUTU) and part of this report

<b>2.2.3</b>	<b>Locations of Assessment</b>
<b>ASA-1</b>	<p>This assessment was conducted with scope of certification 1950.44 Ha, 541 members and 871 land Plots land Plots, the location of assessment were scattered on 11 village. During this assessment the association considered high risk, its due to there is considerable heterogeneity in the Group (e.g. members are geographically or jurisdictionally separated from one another, a range of terrains, varying levels of experience of oil palm cultivation among members, diverse sizes of plantations, a range of socioeconomic situations among members, etc.) and additional new members. Sampling method for ASA-1: <math>\sqrt{540} \times (2) = 47</math> members, and Auditor take sample of smallholders is 52 members.</p> <p>The sampling location consider the issue arose from the review documents, village distribution and stakeholder's consultation that are fundamental and crucial. The smallholders and locations visited by auditor were</p> <ul style="list-style-type: none"> <li>• APSKS-NSK-330, Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-336 a, Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-499 a, Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-506 Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-510 a Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-145 a Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> </ul>

- APSKS-NSK-286 a Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-301 a Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-415 a Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-417 a Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-537 Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-077 Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-079 a Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-400 Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-402 a Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-403 a Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-028 a Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-243 a Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-369 Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-386 Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-388 Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-012 Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-013 Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-346 Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-348 Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-349 Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-234 Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-364 a Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-368 a Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-414 Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-190 a Field Observation and interview related to best practices, legality, environmental, and worker welfare
- APSKS-NSK-192 Field Observation and interview related to best practices, legality, environmental, and worker welfare

	<ul style="list-style-type: none"> <li>• APSKS-NSK-430 Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-435 Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-203 Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-215 b Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-452 a Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-116 Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-127 Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-366 Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-516 Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-533 Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-225 Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-226 Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-455 Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-463 Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-475 Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-034 Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-035 a Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-479 Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-482 Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• APSKS-NSK-543 a Field Observation and interview related to best practices, legality, environmental, and worker welfare</li> <li>• Water reserve on plot Farmers ID APSKS-NSK-077. Observation for Water reserve management.</li> </ul>
<b>2.3</b>	<b>Stakeholder Consultation and Stakeholders Contacted</b>
<b>2.3.1</b>	<b>Summary of stakeholder consultation process.</b>
<b>ASA-1</b>	<p>Consultation of stakeholders for APSKS NSK was held by:</p> <ul style="list-style-type: none"> <li>• Public notification in MUTU website on 06 September 2021</li> <li>• Public consultation meeting with government institution on 24 September 2021</li> <li>• Public consultation meeting with community including land owner on 22, 23 and 24 September 2021</li> <li>• Public consultation with NGOs (by email) such as WALHI, WWF, AMAN and Sawit Watch on 13 September 2021</li> </ul> <p>Numbers of input from stakeholders were clarified by APSKS NSK became as part of this report</p>

2.3.2	Stakeholder contacted
	Please find appendix 1
2.4	Determining Next Assessment
	The next visit ASA-2 will be conducted eight (8) months to twelve (12) month after licensed issued

### 3.0 ASSESSMENT FINDINGS

#### 3.1 Summary of Assessment Report of the RSPO Certification

MUTUAGUNG LESTARI has conducted an assessment of Asosiasi Pekebun Swadaya Kelapa Sawit (APSKS) Negeri Seribu Kubah operation consisting of 540 smallholders.

During the assessment, there were nil (0) Nonconformity were assigned against Major Compliance Indicator and Three (3) opportunities for improvement were identified.

MUTUAGUNG LESTARI found that Asosiasi Pekebun Swadaya Kelapa Sawit (APSKS) Negeri Seribu Kubah complied with the requirements of RSPO Independent Smallholder Standard, 6 November 2019 and RSPO Certification Systems for Principles & Criteria and RSPO Independent Smallholder Standard, Endorsed by the RSPO Board of Governors on 12 November 2020.

Therefore, MUTUAGUNG LESTARI Recommends RSPO Certification of compliance is Issued.

#### 3.1.1 The system requirements for Group Formation and Management (including the Internal Control System) that are only applicable to the group manager

Ref Std.	VERIFICATION RESULT of MUTU-Certification	
<b>A – ICS: Group Entity and Group Management Requirements</b>		
<b>A.1 The Group demonstrates that they are legally formed</b>		
<p><b>A.1.1</b> <b>Eligibility</b> Appointed Group Manager (Kateni) for this RSPO Certification is the Head of Association based on Appointment Decree No. SK/001/NSK/XII/2019 dated 19 December 2019 based on a farmer Group Meeting on 27 September 2019 regarding the establishment of Asosiasi Petani Swadaya Kelapa Sawit Negeri Seribu Kubah. The organization structure consists of Head of Association, Secretary, Treasury, Vice of Village, documentation PIC, and internal auditor. The association has been registered as RSPO member No. 1-0299-20-000-00 for the period of July 2020 – June 2022.</p> <p><b>Milestone A; Milestone B</b> Not Applicable; there was no changed of group managers</p> <p><b>A.1.2</b> <b>Eligibility</b> Asosiasi Pekebun Swadaya Kelapa Sawit (APSKS) Negeri Seribu Kubah (NSK) or in English means <i>Association of Oil Palm Independent Smallholder</i> of Negeri Seribu Kubah, and later will mentioned as “The Association”, has a clearly legal entity such as minutes of association establishment on 27 September 2019. After that, the Association has Deed of Establishment by Notary No. 58 dated 15 October 2019, and also has been registered in Ministry of Law and Human Rights with registration No. AHU-0011016.AH.01.07. year of 2019 dated 21 October 2019.</p> <p><b>Milestone A; Milestone B</b> In 2021 there are changes of organization structure and the association can present the Amendment of Deed in in the documents deed no 200 dated 23 March 2021 regarding deed of resolutions of extraordinary general meeting of members Asosiasi Pekebun Swadaya Kelapa Sawit (APSKS) Negeri Seribu Kubah. The amendment of deed has been registered in Ministry of Law and Human Rights with registration No. AHU-0000518.AH.01.08. year of 2021 dated 31 March 2021</p> <p>Furthermore, the association can show Domicile License No 470/120/PP-SK/II/2021 dated 24 February 2021 from village government</p>		



of Pasir Putih Village which described Asosiasi Petani Swadaya Kelapa Sawit Negeri Seribu Kubah located in Pasir Putih Village, Sub District of Balai Jaya, District of Rokan Hilir

### A.1.3

#### Eligibility

Membership requirements of associations ruled in

- SOP Criteria and Requirement Members of Associations (SOP/NSK/00 rev 01) dated 30 April 2021
- SOP Warning and sanctions ((SOP/NSK/003 Rev 01) dated 30 April 2021
- SOP acceptance and expulsion of members SOP/NSK/002 rev 01) dated 30 April 2021

The association has shown the documentation of those requirement documents in Personal File of each member. In initial certification the association consist 540 smallholders in 871 land parcels and 1950,44 ha. Based on interview to the smallholders and field observation on their land parcel, they understood the membership requirement and the consequences in RSPO certification, such as aware about membership requirements, such as requirement to be a member, internal audit process, sanction for SOP violation as well as benefit and advantage joint RSPO Certification.

#### Milestone A; Milestone B

Formerly during IC, the scope of certification consists of consist of 341 smallholders, with total area 1074.60 Ha and 488 land parcels (plot). However, in this ASA-1 there are changes of members of associations as described below:

No	Information	Number of farmers	Coverage area (Ha)	Land Parcels (Plot)
1	Farmers resign	4	31.41	10
2	Existing farmers after correction	337	1049.37	478
3	New members and additional land parcels (plot)			
a.	New land parcels from exiting farmers	-	234.98	100
b.	New members	203	643.21	287
c.	Existing members that change the land parcels	-	5.00	3
d.	Existing members where the land inherited his children	-	1.41	1
e.	Existing members where the land inherited his wife	-	14.47	1
f.	Existing members where the land inherited his brothers	-	2.00	1
<b>Total</b>		<b>540</b>	<b>1950.44</b>	<b>871</b>

Regarding the changes of members data, the association can present supporting document, for example the acceptance of new members documents, legal documents, land ownership evidence, transference of land documents and etc. the completeness of the documents verified by secretary of associations and acknowledge by Group Managers.

### A.1.4

#### Eligibility

Documents verifications, interviews with associations management as well as farmers during field visit it was known if all members have signed and acknowledged membership requirements. All members prior joint with the association need to complete the requirements as a prospective member, among others copy id cards, land ownerships evidence, family identity cards and etc. furthermore the members also need to sign several documents as follows:

- farmers' statement letter of willingness to follow the RSPO certification
- statement letter of Smallholder Declaration,
- statement letter of RSPO Certification commitment as mentioned in annex 2.

The completeness document requirements for members have been checked and evaluated before joining and documented in the master list of farmer data which explains the completeness of member data. Associations can present several smallholders declarations / farmers' statement letters that been signed by members which interviewed during assessments as follows:

No	Farmers ID	Joint Date	No	Farmers ID	Joint Date
1	APSKS-NSK-330	30 May 2020	27	APSKS-NSK-234	30 May 2020
2	APSKS-NSK-336 a	30 May 2020	28	APSKS-NSK-364 a	31 Aug 2021
3	APSKS-NSK-499 a	31 Aug 2021	29	APSKS-NSK-368 a	31 Aug 2021



4	APSKS-NSK-506	31 Aug 2021	30	APSKS-NSK-414	31 Aug 2021
5	APSKS-NSK-510 a	31 Aug 2021	31	APSKS-NSK-190 a	30 May 2020
6	APSKS-NSK-145 a	30 May 2020	32	APSKS-NSK-192	30 May 2020
7	APSKS-NSK-286 a	30 May 2020	33	APSKS-NSK-430	31 Aug 2021
8	APSKS-NSK-301 a	30 May 2020	34	APSKS-NSK-435	31 Aug 2021
9	APSKS-NSK-415 a	31 Aug 2021	35	APSKS-NSK-203	30 May 2020
10	APSKS-NSK-417 a	31 Aug 2021	36	APSKS-NSK-215 b	30 May 2020
11	APSKS-NSK-537	31 Aug 2021	37	APSKS-NSK-452 a	31 Aug 2021
12	APSKS-NSK-077	30 May 2020	38	APSKS-NSK-116	30 May 2020
13	APSKS-NSK-079 a	30 May 2020	39	APSKS-NSK-127	30 May 2020
14	APSKS-NSK-400	31 Aug 2021	40	APSKS-NSK-366	31 Aug 2021
15	APSKS-NSK-402 a	31 Aug 2021	41	APSKS-NSK-516	31 Aug 2021
16	APSKS-NSK-403 a	31 Aug 2021	42	APSKS-NSK-533	31 Aug 2021
17	APSKS-NSK-028 a	30 May 2020	43	APSKS-NSK-225	30 May 2020
18	APSKS-NSK-243 a	30 May 2020	44	APSKS-NSK-226	30 May 2020
19	APSKS-NSK-369	31 Aug 2021	45	APSKS-NSK-455	31 Aug 2021
20	APSKS-NSK-386	31 Aug 2021	46	APSKS-NSK-463	31 Aug 2021
21	APSKS-NSK-388	31 Aug 2021	47	APSKS-NSK-475	31 Aug 2021
22	APSKS-NSK-012	30 May 2020	48	APSKS-NSK-034	30 May 2020
23	APSKS-NSK-013	30 May 2020	49	APSKS-NSK-035 a	30 May 2020
24	APSKS-NSK-346	31 Aug 2021	50	APSKS-NSK-479	31 Aug 2021
25	APSKS-NSK-348	31 Aug 2021	51	APSKS-NSK-482	31 Aug 2021
26	APSKS-NSK-349	31 Aug 2021	52	APSKS-NSK-543 a	31 Aug 2021

**Milestone A; Milestone B**

Formerly during ASA 1, the scope of certification consists of consist of 341 smallholders, with total area 1074.60 Ha and 488 land parcels (plot). However, in this ASA-1 there are changes of members of associations as described below:

No	Information	Number of farmers	Coverage area (Ha)	Land Parcels (Plot)
1	Farmers resign	4	31.41	10
2	Existing farmers after correction	337	1049.37	478
3	New members and additional land parcels (plot)			
a.	New land parcels from exiting farmers	-	234.98	100
b.	New members	203	643.21	287
c.	Existing members that change the land parcels	-	5.00	3
d.	Existing members where the land inherited his children	-	1.41	1
e.	Existing members where the land inherited his wife	-	14.47	1
f.	Existing members where the land inherited his brothers	-	2.00	1
<b>Total</b>		<b>540</b>	<b>1950.44</b>	<b>871</b>

Regarding the changes of members data, the association can present supporting document, for example the acceptance of new members documents, legal documents, land ownership evidence, transference of land documents, furthermore for the members that resign can be presented the letters of resignation from the associations. the completeness of the documents verified by secretary of associations and acknowledge by Group Managers.

Based on interview to the smallholders and field observation on their land parcel, they understood the membership requirement and the consequences in RSPO certification, such as aware about membership requirements, such as requirement to be a member, internal audit process, sanction for SOP violation as well as benefit and advantage joint RSPO Certification.

Status: Comply

**A.2 The Group Manager is responsible for managing the Group for certification**
**A.2.1**

**Eligibility**

The Group Manager has set a series of SOPs as plans at ICS with a total of 50 procedures and has made an ICS implementation plan which can be shown from the 2021 Work Plan document where in the document there are several activities such as certification system training, pre-audit, external audit, management meetings, and general meetings of members as well as training and socialization related to ICS that have been determined. Based on the results of the study of work plan documents and interviews with group managers, it was stated that the meetings between the facilitators, core administrators and village administrators were carried out every month, as well as meetings between village administrators and members in each village. So that associations can regularly hold monthly meetings with standard training and socialization materials.

Based on the results of interviews with all samples of members related to the development of an ICS implementation plan, it is stated that all needs related to associations can be discussed and concluded from the results of monthly meetings. The development of the ICS Implementation plan is also flexible and is obtained based on the agreement of all members. For example, the 2021 work plan was made at the beginning of the year based on the results of the meeting of all members at the end of 2020 with the implementation schedule adjusting to the needs and conditions in the field. The work plan is reviewed every monthly meeting to ensure that all the needs of association members can be properly accommodated and aim to improve the association's future improvement. For example, the work plan is as follows:

- Management Meeting
- Improving the legality of land certificates for association members.
- GAP training
- Socialization of OHS
- First aid kit monitoring
- Socialization of emergency response handling
- HCV outreach
- Socialization of the benefits of PPE
- Training for workers in the plantation
- Socialization and monitoring of riverbank management.
- Planting and monitoring of Beneficial Plants.
- Firefighting simulation
- Harvest and transport of oil palm
- Midrib shoot
- Monitoring of pests and diseases
- Association Member Logbook Monitoring
- Dissemination of relevant regulations related to the RSPO and ISPO P&C.
- Internal Audit.

**Milestone A**

Activities planned by the association for the 2021 period have been made and carried out according to the specified schedule, for socialization and training activities have been provided from January to July 2021 and have included all members of the association. Based on the results of interviews with members of the association stated that the implementation of these activities is carried out regularly and on time with training materials that are needed by members. The results of the interview also show that the understanding of the members regarding the training that has been given is quite good with evidence that all members can explain all the important components that have been given from the training material. Based on the results of the document review in the form of attendance and interviews with the core management and assistants, it is stated that the enthusiasm of the members is very high and each member of the ICS is also quite obedient. This can also be proven from the absence of all activities carried out, attended by all group members. In addition, all group members have officially joined the group as evidenced by a copy of the agreement with the group manager. The group manager keeps the original contract agreement letter in the office. The contract agreement includes the agreement of farmer members to comply with all applicable rules in the Association. Compliance with Association rules by members is assessed through annual internal inspections/audits.

**Milestone B**

The explanation in A.2.1 Eligibility and A.2.1 MS-A written above, also applies to this section. All activities carried out by the association also have a Standard Operational Procedure (SOP) in which the SOP is also conveyed to all members during socialization activities. The following is a list of SOPs owned by the association, including:

NO	SOP Number	SOP Title
1	SOP/NSK/001	Criteria And Conditions for Becoming A Member Association
2	SOP/NSK/002	In And Out Members
3	SOP/NSK/003	Warnings And Sanctions of Association Members
4	SOP/NSK/004	Association Member Complaints
5	SOP/NSK/005	Communication And Consultation with The Parties
6	SOP/NSK/006	Request And/or Provision of Data and Information
7	SOP/NSK/007	Implementation Of Internal Audit
8	SOP/NSK/008	Association Member Appeal
9	SOP/NSK/009	Improvement of Audit Results
10	SOP/NSK/010	K3 (Occupational Health and Safety)
11	SOP/NSK/011	Emergency And Disaster Response
12	SOP/NSK/012	First Aid Kit Use And Monitoring
13	SOP/NSK/013	Update Socialization Regulations and Document the Latest Regulations
14	SOP/NSK/014	FPIC (Free Prior Informed Consent) Before Running the Program
15	SOP/NSK/015	Maintain High Conservation Value
16	SOP/NSK/016	Animal Protection
17	SOP/NSK/017	Handling Animal Conflicts
18	SOP/NSK/018	Chemical Container Handling
19	SOP/NSK/019	Recording Of Garden Activities
20	SOP/NSK/020	Risk Control And Mitigation Of Work Accidents
21	SOP/NSK/021	Conflict Resolution
22	SOP/NSK/022	Tbs Pricing
23	SOP/NSK/023	Transfer Of Legal Rights
24	SOP/NSK/024	Work Accident Handling
25	SOP/NSK/025	Decision-Making Duties And Responsibilities Of Management
26	SOP/NSK/026	Head Office Document Management Association
27	SOP/NSK/027	Oil Palm Fertilization
28	SOP/NSK/028	Pest And Disease Control Palm Oil
29	SOP/NSK/029	Oil Palm Care
30	SOP/NSK/030	Palm Oil Harvest
31	SOP/NSK/031	Sloping Area
32	SOP/NSK/032	Sandy Area
33	SOP/NSK/033	Management Of Riverbanks or Watersheds
34	SOP/NSK/034	Home Waste Management Ladder
35	SOP/NSK/035	New Planting And Replanting
36	SOP/NSK/036	Leaf And Soil Sampling
37	SOP/NSK/037	Update Standard Operating Procedure (Sop) And Decision Letter (Sk)
38	SOP/NSK/038	Monitoring The Implementation Of Regulations
39	SOP/NSK/039	Storage Of Toxic And Hazardous Materials
40	SOP/NSK/040	Non-Association Member Complaints
41	SOP/NSK/041	Fruit Sale
42	SOP/NSK/042	Work In Oil Palm Plantation
43	SOP/NSK/043	Prevention Of the Spread Of Covid 19
44	SOP/NSK/044	Distribution Of Personal Protection
45	SOP/NSK/045	Premium Payment
46	SOP/NSK/046	Member Land Polygon Retrieval
47	SOP/NSK/047	Withdrawal Of Money From Association Account
48	SOP/NSK/048	Continuous Improvement
49	SOP/NSK/049	Host Plant Planting
50	SOP/NSK/050	Fire Management

The results of interviews with sample members and core administrators regarding compliance with ICS are only constrained by the cost of plant maintenance, especially for the purchase of fertilizers. This generally happens to new members, where to buy fertilizer according to the recommendations is still constrained because the financial conditions of some members are not yet stable and do not have a special budget for purchasing fertilizer. However, the association has anticipated this by providing training to all members for financial management in managing their oil palm plantations.

#### **A.2.2**

##### **Eligibility**

The results of interviews with group managers showed that the interviewees had sufficient understanding of the ISH Standards, group certification, and topics related to association management as well as a fairly high level of awareness related to RSPO, especially for independent smallholders. The knowledge of the Group Manager regarding the RSPO Independent Smallholder was obtained from several trainings that were attended either in person or by webinars, mentoring by International Finance Corp (IFC) and PT Musim Mas from 2017 as well as independent learning through information sources on the related website. During the audit, the group manager can provide evidence that all members comply with the RSPO standards for independent smallholders. Steps/Efforts taken include:

- Periodic training activities
- Installation of a signboard
- Provide a logbook for farmers (Logbook)
- Forming a team of village administrators, each village consisting of 3 people

The association has established an Internal Control System (ICS) organization for operational management as well as job responsibilities. The ICS organization consists of Group Managers, Trustees, Assistants, Secretary, Treasurer and Village Administrators as well as 1 administrative staff with a total of 41 people. The group manager stated that for now the number of administrators they have is still sufficient, but in the future, there will be additional management if there are additional members or the number of new villages and new activities planned in the future. The target for village administrators in the future will be 5 people or the addition of 2 people for each village which aims to cover 20 farmer members per management. This also follows the income obtained by the association, where currently the only source of funds owned by the association is from credit sales through the book and claim scheme.

##### **Milestone A**

The Chair of the Association and the Management have received training on understanding the RSPO from IFC and Musim Mas since 2017 with the last time being in April 2021. During the audit, the Group Manager was able to demonstrate an understanding of RSPO standards and implementation of the Association's rules. Based on document verification and interviews there is some evidence that the group manager has attempted to comply with the RSPO Independent Smallholder Standard, for example:

- Establish a structured organization and job responsibilities/descriptions
- Conduct regular meetings on preparation for certification with discussion material on follow-up to the RSPO Program and Preparation for external audits.
- Installing signboards in the land area and village offices, for example, prohibition of spraying, protected flora and fauna, safe working practices, harvesting standards, prohibition of burning land etc.
- Periodic field visits to farmer group lands to ensure that all members meet RSPO standards.

The results of the interview with the group manager revealed that the resource persons were able to explain related to group certification and certification requirements as well as the rules that must be carried out and obeyed by all Association members. Other evidence obtained in the field based on interviews with members stated that the group manager was highly appreciated for his capacity and knowledge as well as his enthusiasm in applying the RSPO standards to all of its members, the explanations given were also easy to understand and reliable. The group manager is also willing to accommodate all aspirations expressed by members and find a way out to accommodate member requests so that they can be realized properly.

##### **Milestone B**

Same with MS A

#### **A.2.3**

##### **Eligibility**

The APSKS Negeri Seribu Kubah can show the 2021 work plan document contained in the ICS work plan in the field of capacity building. All of these trainings are planned to be carried out before the audit activities are carried out, namely from January to July, based on the 2021 work plan realization documents as well as several related supporting documents such as activity reports, training activity reports and monitoring reports showing that all activities planned in the 2015 Work Plan 2021 has been realized according to the specified schedule. The training activities also adjust to the needs of members obtained from the results of monthly meetings. The training activities also continue to be developed in accordance with the request in the RSPO standard, which is accompanied by Musim Mas in the preparation of components in the training and its speakers. Topics or materials provided for training based on the realization of the 2020 work plan include training on Good Agricultural Practices (GAP), occupational health and safety, environmental conservation, and other materials related to the RSPO.

#### **Milestone A**

The group manager can demonstrate the gradual approach that has been taken to members to take part in every training carried out, this can be seen from the Association's journey process to take certification which has been running for approximately 2 years, the training attendance list and the same type of training are repeated to ensure all members have received the same training. Meanwhile, Group managers can show documentation of the realization of training from 2020-2021. The document shows that all members who are members of the association in 2020, namely 341 farmers have received training, and for 2021, a total of 540 farmers have also received training. Some of the planned trainings include:

- Fertilization Training
- Harvest Training
- Integrated Pest Disease Control Training
- Garden Care Training
- Sustainable Palm Oil Training
- RSPO Principles and Criteria Training
- ISPO Principles and Criteria Training
- Environmental Management and HCV Preservation Training
- Safe Use of Pesticides
- OHS (Occupational Health and Safety) Training
- Social Aspects Training (FPIC)
- Gender/Nutrition Training
- Financial Literacy Training
- Fire and Fire Emergency Response Training
- Worker Protection Training
- High Carbon Stock (HCS) Training

All of these trainings were provided by competent parties, namely from mentors from PT Musim Mas and IFC, the association also stated that it was possible that if members needed other training that IFC or PT Musim Mas could not accommodate, they would seek outside trainers who were deemed more competent. As has been done by the group manager to obtain training related to the ISPO Scheme, which was carried out using another institution, namely Kompasia.

#### **Milestone B**

The Management Unit can show the realization of the training that has been carried out during the 2021 period, the types of training that have been carried out include:

- Report on training activities to raise awareness about the environment and HCV which was conducted from 26 March 2021 to 30 April 2021 and was attended by 37 members from Pondok Kresek village
- Report on training activities to maintain HCS (high carbon stock) conducted on 17 – 30 July 2021 and attended by 27 participants from Bangko Lestari village.
- Report on Occupational Health and Safety training activities conducted on 28 May – 25 June 2021 which was attended by 88 participants from the village of Pasir Putih Barat
- Report on Fire and Fire Emergency Response Training Activities conducted on 7 May – 4 June 2021 with 91 participants conducted in Suka Jadi village
- Report on training activities on Social Problems faced in oil palm plantations which were conducted on July 24 – August 24, 2021 and attended by 30 participants from Bangko Sampurna village



- Report on the Fertilization training activity on Oil Palm Plants which was conducted on March 1 – April 29, 2021 and was attended by 78 participants from Bakti Makmur village.
- Report on Pest and Disease Control training activities conducted on 18 March – 29 April 2021 and attended by 78 participants from Bakti Makmur village.
- Report on the maintenance and gardening training activities conducted on 15 January – 12 March 2021 and attended by 37 participants from Pondok Kresek village.
- Report on the Harvesting of Mature Crops training activities which were conducted on 7 – 24 May 2021 and attended by 91 participants from Suka Jadi village.
- Report on Fair Employment training activities conducted on 10 – 31 July 2021 and attended by 184 participants from the village of Pasir Putih Barat.
- Report on training activities on the Effective and Safe Use of Pesticides which was conducted on 17 – 30 July 2021 and was attended by 27 participants from Bangko Lestari village.
- Report on Financial Literacy training activities, Prevention of Covid-19 transmission, Health and Nutrition which was conducted on April 30 – May 28, 2021 and was attended by 37 participants from Pondok Kresek village.

Based on the results of interviews with a sample of 52 farmers, it was concluded that the level of understanding of group members about ISH standards, group management and certification requirements including awareness of BMP, HCV, environmental protection, social welfare of workers and business operations is quite good. The resource person was able to explain well regarding all the questions given, even for members who had just joined in 2021. This showed that old and new members had received complete and evenly distributed information across all members. The resource person also added that discussions related to the training were not limited to the planned schedule, they also held non-formal discussions according to needs, for example during field monitoring activities by village administrators or other meetings.

Status: Comply

### B – ICS: Policies and Management

#### B.1 The group Internal Control System contains documented policies and procedures for operational management.

##### B.1.1

##### Eligibility

Associations has formed Internal Control System (ICS) organization for operational management as well as role and function, furthermore the group Internal Control System already has a documented policies and procedures for operational management such as:

- SOP Criteria and Requirement Members of Associations (SOP/NSK/00 rev 01) dated 30 April 2021
- SOP Warning and sanctions (SOP/NSK/003 Rev 01) dated 30 April 2021
- SOP acceptance and dismissal of members SOP/NSK/002 rev 01) dated 30 April 2021
- Mechanism for Internal Audit ruled in the Procedure of Internal Audit (SOP/NSK/007 Rev 01) dated 30 April 2021

The association has shown the documentation of those requirement documents in Personal File of each member. In initial certification the association consist 540 smallholders in 871 land parcels and 1950,44 ha. Based on interview to the smallholders and field observation on their land parcel, they understood the membership requirement and the consequences in RSPO certification, such as aware about membership requirements, such as requirement to be a member, internal audit process, sanction for SOP violation as well as benefit and advantage joint RSPO Certification.

##### Milestone A; Milestone B

Mechanism for Internal Audit ruled in the Procedure of Internal Audit (SOP/NSK/007 Rev 01) dated 30 April 2021. The purpose of the procedure is as a guidance during carry out internal audit. On the procedure described regarding internal audit planning, internal audit team, as well as methodology of internal audit. In the procedure also mentioned if internal audit conducted at least annually for each member. Regarding the competency of internal audit team among others (1) there is no conflict of interest (2) professional (3) objective, (4) can work together with all parties. Furthermore, associations have been risk management audit where there are 11 scope of audit objectives and 146 points (clausal) that need to be fulfilled by farmers.

Based on documents verifications and interview with managements it was known during period of 2021 all members has been audit which separated in several phase as presented in the table below:

Period (2021)	Audited Farmers
February	4
March	58
April	84
May	45
June	25
July	273
August	51
<b>Total</b>	<b>540</b>

Based on the results of the internal audit, the most dominant finding is related to membership in the BPJS program which is still low below 50% and only 196 people (36.30%). In this regard, the association has conducted socialization about BPJS on June 01 – July 31, 2021 regarding the Employment Social Security Program for non-wage workers.

### B.1.2

#### Eligibility

Association as well as group manager has recorded all plantations information including production data for each farmer per month, recorded legality documents (Copy of land title documents), SPPL, and a copy of the smallholder member declaration. Documents verifications, interviews with associations management as well as farmers during field visit it was known if all members have signed and acknowledged membership requirements. All members prior joint with the association need to complete the requirements as a prospective member, among others copy id cards, land ownerships evidence, family identity cards and etc. furthermore the members also need to sign several documents as follows:

- farmers' statement letter of willingness to follow the RSPO certification
- statement letter of Smallholder Declaration,
- statement letter of RSPO Certification commitment as mentioned in annex 2.

The completeness document requirements for members have been checked and evaluated before joining and documented in the master list of farmer data which explains the completeness of member data. During audit carried out the association can present evidence if all members has been signed and approved willingness to participate in RSPO Certification in the documents

No	Farmers ID	Joint Date	No	Farmers ID	Joint Date
1	APSKS-NSK-330	30 May 2020	27	APSKS-NSK-234	30 May 2020
2	APSKS-NSK-336 a	30 May 2020	28	APSKS-NSK-364 a	31 Aug 2021
3	APSKS-NSK-499 a	31 Aug 2021	29	APSKS-NSK-368 a	31 Aug 2021
4	APSKS-NSK-506	31 Aug 2021	30	APSKS-NSK-414	31 Aug 2021
5	APSKS-NSK-510 a	31 Aug 2021	31	APSKS-NSK-190 a	30 May 2020
6	APSKS-NSK-145 a	30 May 2020	32	APSKS-NSK-192	30 May 2020
7	APSKS-NSK-286 a	30 May 2020	33	APSKS-NSK-430	31 Aug 2021
8	APSKS-NSK-301 a	30 May 2020	34	APSKS-NSK-435	31 Aug 2021
9	APSKS-NSK-415 a	31 Aug 2021	35	APSKS-NSK-203	30 May 2020
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26	APSKS-NSK-349	31 Aug 2021	52	APSKS-NSK-543 a	31 Aug 2021

Based on observation in the Association Office, the Group Manager has maintained the documentation for each members covering but not limited to, list of names and contact detail, polygon map and geolocation, copy of land right/title, member identification number and Member Card, farm area, production data and taxation, records of training given, declaration letter to join the association and willingness to involve in RSPO certification, etc. The results of interviews with farmers during field observation it was known that the understanding and commitment in implementing the RSPO P&C for Independent Smallholders was quite good and there was no coercion prior joint the associations.

#### Milestone A; Milestone B

Same with eligibility.

Status: Comply

#### C – ICS: Group business planning

##### C.1 The group has a group Business Plan prepared with the participation and contributions of group members.

#### Eligibility

The association can show an annual group business plan consisting of production estimates for 2020-2024 date 18 December 2020 which are translated into monthly and annual production estimates. during the audit, they have expansion area expansion and included on business program and implementation.

#### Milestone A

The realization of the plan has been implemented and reviewed regularly once a year, while the last review was conducted dated 2 February 2021 for implementation program 2020, several topics were discussed in the annual review such as membership data, training identification, payment premium price, FFB production, Problems, and smallholder contribution.

#### Milestone B

The business stability of group managers can be seen from the positive balance of income each year, which comes from several business fields. It can be concluded that the group managers have the ability to support the sustainability of the association.

Status: Comply

##### C.2 The ICS of the group is integrated with the Group's Management Plan.

#### Eligibility

The group managers have an annual group training plan, which includes the RSPO Independent Smallholder Standard, group management (including group objectives and structure, and associated certification procedures and processes) and other topics as set out in the Independent Smallholders Standard.

The group manager shows an institutional strengthening plan document consisting of the establishment of a work unit at the Association consisting of the ICS team, spraying team, OHS team, fire control team, FPIC team, and HCV team. Preparation of Internal Policies, drafting contracts with 3rd parties, and Dissemination of Organizational policies. establishment of the ICS organizational structure.

The association can show the 2021 training plan document contained in the 2020/2021 work plan in the field of capacity building. Some of the planned trainings include:

- Internal Audit training for the Internal Audit team
- OHS training
- Land Fire control training
- HCV training



- Spraying Team Training
- ICS financial training
- ICS organizational management training
- HCS training

**Milestone A**

The smallholders can show evidence of periodic monitoring of the plans that have been carried out in management and monitoring reports, from recording production data, training, sales, and other implementation according to the plans that have been made. The plans made have been reviewed periodically in the management review (done after an internal audit) or in the annual association membership, which was last conducted dated 10 February 2021 until 16 August 2021.

**Milestone B**

Group managers can show internal audit documents that have been carried out to ensure all members follow and implement existing standards. Internal audits have been conducted from 10 February 2021 until 16 August 2021. The internal auditor will create an audit checklist, before auditing to smallholders. Based on documents verifications and interviews with management it was known if all members have been an audit.

Group managers can show internal audit documents that have been carried out to ensure all members follow and implement existing standards. Internal audits have been conducted from 10 February 2021 until 16 August 2021. The internal auditor will create an audit checklist, before auditing to smallholders. Based on documents verifications and interviews with management it was known if all members have been audited, are 540 smallholders (100 %) with accomplishment 96 % base on the audit form checklist. The audit points that are still below 50% are worker insurance program participation, where smallholders who participate in the worker insurance program are still 196 people (36.30%).

Status: Comply
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**D – ICS: Group Trading System for Certified Volumes**
**D.1 The group has a procedure and system in place for the tracking of FFB.**
**D1.1**
**Eligibility**

The Group Manager has developed the procedure to trace and to track that the FFB produced by members, as well as the intended to be sold as RSPO certified in the SOP of Farm Activity Recording (No. SOP/NSK.019 dated 30 April 2021). In the procedure has been set the prohibition to blend of certified and uncertified FFB. The harvesting of certified FFB will be record separately and will be report semesterly to the Association, then will be observed the reasonability with the area owned.

October 2020, it was known if the certified FFB production sold as conventional, this is in line with decree No SK/02/NSK/V/2020 dated 30 May 2020 that mentioned if the sales method chosen by Associations is non-physical sales through the Book and Claim) scheme through Palm Trace. This is due to all member have privilege to sell their FFB wherever they want.

The Association has the standardized documentation of member's FFB sales, in the document of Smallholder Book, covering the information of daily sale, date, tonnage, number of bunches, buyer's name, income, as well as the monthly recapitulation. In the SOP of Farm Activity Recording (No. SOP/NSK.019 dated 19 December 2019), the documentation will be kept for five years.

During field observation and interview, farmers can demonstrate FFB production calculation and separation between certified and uncertified as well as documentation method that will be carried out. Furthermore, to distinguish certified and uncertified areas in each plot, a marker/farmer id is provided as information that the plot is a certified area.

**Milestone A, Milestone B**

Group Manager has been maintaining annual production records properly in the form of Production Data of Associations. Since obtained RSPO Certificate in October 2020, it was known if the certified FFB production sold as conventional, this is in line with decree No SK/02/NSK/V/2020 dated 30 May 2020 that mentioned if the sales method chosen by Associations is non-physical sales through the Book and Claim) scheme through Palm Trace. The detail of product as book and claim presented in the following table:

Product	Volume	Dated	Buyer
CSPO	231	28 January 2021	Unilever Asia Private Limited
	3500	27 November 2020	Nestle S. A
CSPKO	420	27 November 2020	Unilever Asia Private Limited

	Status: Comply	
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## D.2 The group documents and implements a system for the tracking of FFB.

### D2.1

#### Eligibility

NA

#### Milestone A; Milestone B

Since Obtaining certificate RSPO, PT Mutuagung lestari set the projection Certified FFB, CSPO, CSPKO and CSPKE RSPO Certified for license period of 16 October 2020 – 15 October 2021, as described below

**Table 1: Production Projection**

Product	Volume / MT)
FFB	18,656
CSPO	3731
CSPKE	513
CSPKO	420

Then, Association have been sold RSPO Certified Products in advance as credits (Book and Claims), as described below:

**Table 2: Certified Sold Product Sold**

Product	Volume / MT)
FFB	-
CSPO	3731
CSPKO	420

Meanwhile, after obtained RSPO certified in 16 October 2020 until August 2021, the volume of certified products are:

**Table 3: Actual Production**

Product	Volume / MT)
FFB	16,663.611
CSPO	3,332.72
CSPKO	3,74.93

Thus, based on the data above, there is a difference between certified production (table 3) and certified products sold (table 2), as described below:

**Table 4 : Data difference**

Product	Volume / MT)
CSPO	(-398,28)
CSPKO	(-45,07)

From the explanation above, it is known that there is an excess of sales between the products produced and those sold by book and claim. In this regard, based on the calculation results of the estimated production data with consideration of the trend of production data, the total production up to October 15, 2021 (end of the license period) exceeds the products that have been sold with the following details:

**Table 5 : Production Projection**

Product	Volume / MT)
FFB	18,922
CSPO	3784.4
CSPKE	520.355

CSPKO	425.745
<p>Until now, for the independent smallholder scheme has not clearly regulated the sales period, mass balance, book keeping including certified shorts sell sales. Currently only regulates sales based on the actual receipts and sales made by all members.</p> <p>Based on explanation above the associations are is encouraged to develop a mechanism to ensure there is no oversell / excess sales of certified products that produced (OFI).</p>	
	Status: Comply
<b>D.3 The group has a procedure and system for premium distribution.</b>	
<p><b>D.3.1 Eligibility</b></p> <p>The Association has established the SOP Premium Payment (SOP/NSK/045) rev 01 dated April 30, 2021, which aims to be a guide/guideline that can be used in distribution of premium payment from the sale of certified FFB credits through an Book and claims Models to association members. In the procedure it is explained that</p> <ul style="list-style-type: none"> <li>• The entire amount of proceeds from credit sales / volume of certified FFB is notified to association members</li> <li>• The results from the sale of certified FFB volumes will be discussed first between the management and association members</li> <li>• The total premium to be distributed to all members is determined through a discussion on the results of the sale of certified FFB volume</li> <li>• Premium payments are given to members fairly and equitably</li> <li>• The amount/basic value of premium payments to members is determined based on the total premium cost to members divided by the total land area of the planters, then multiplied by the area of each registered member's area</li> <li>• The time of premium payment to members is determined based on the agreed schedule agreement</li> <li>• Premiums paid to each member are recorded at each stage and paid on time and well received by members</li> <li>• Every premium distribution to all members is will be documented</li> </ul> <p>The use of premiums has been agreed based on the management meeting on 18 December 2020. Based on the meeting, the proceeds from product sales will be used for the association's operational activities, training, administration and also for distribution to members. The results of the meeting also agreed that each member will receive a subsidy / benefit of IDR 400,000 for every Ha of farmer's land.</p> <p><b>Milestone A</b></p> <p>In accordance with management meeting on 18 December 2020 each member will receive a subsidy of IDR 400,000 for every Ha of farmer's land. The association can present evidence of distribution of payment price as follows:</p> <ol style="list-style-type: none"> <li>1. Distribution of premium price in Bagan Saptai Permai Village on 10 March 2021</li> <li>2. Distribution of premium price in Balai Jaya Kota Village on 19 February 2021</li> <li>3. Distribution of premium price Bangko Balam Village on 11 February 2021</li> <li>4. Distribution of premium price Bangko Lestari Village on February 2021</li> <li>5. Distribution of premium price Bangko Sempurna Village on February 2021</li> <li>6. Distribution of premium price Jadi Makmur Village on February 2021</li> <li>7. Distribution of premium price Murini Makmur Village on February 2021</li> <li>8. Distribution of premium price Pasir Putih Village on February 2021</li> <li>9. Distribution of premium price Pondok Kresek Village on February 2021</li> <li>10. Distribution of premium price Suka Jadi Village on February 2021</li> <li>11. Distribution of premium price Bakti Makmur Village on February 2021</li> </ol> <p>Based on interview with farmers members during field observation it was known if the distribution of premium price has been accordance with agreements all parties and the payment conducted in timely manners with fair dan transparent.</p> <p><b>Milestone B</b> NA</p>	
	Status: Comply

### 3.2.2 The Principal Criteria and Indicators that are applicable to both smallholders (as individual group members) and group managers

Ref Std.	VERIFICATION RESULT of MUTU-Certification																																																																																					
PRINCIPLE 1: OPTIMISE PRODUCTIVITY, EFFICIENCY, POSITIVE IMPACTS AND RESILIENCE																																																																																						
1.1																																																																																						
Smallholders establish a legal entity which has organizational capacity to comply with the RSPO Independent Smallholder Standard.																																																																																						
1.1																																																																																						
Eligibility																																																																																						
<p>Asosiasi Pekebun Swadaya Kelapa Sawit (APSKS) Negeri Seribu Kubah (NSK) or in English means <i>Association of Oil Palm Independent Smallholder</i> of Negeri Seribu Kubah, and later will mentioned as “The Association”, has a clearly legal entity such as minutes of association establishment on 27 September 2019, After that, the Association has Deed of Establishment by Notary No. 58 dated 15 October 2019, and also has been registered in Ministry of Law and Human Rights with registration No. AHU-0011016.AH.01.07. year of 2019 dated 21 October 2019.</p> <p>In 2021 there are changes of organization structure and the association can present the Amendment of Deed in in the documents deed no 200 dated 23 March 2021 regarding deed of resolutions of extraordinary general meeting of members Asosiasi Pekebun Swadaya Kelapa Sawit (APSKS) Negeri Seribu Kubah. The amendment of deed has been registered in Ministry of Law and Human Rights with registration No. AHU-0000518.AH.01.08. year of 2021 dated 31 March 2021</p> <p>Then, related to the management of the association, decision making, member requirements, and association operations are regulated in the Memorandum of Association/Articles of Association which ruled contain regulations for members of the organization in carrying out organizational activities.</p> <p>Documents verifications, interviews with associations management as well as farmers during field visit it was known if all members have signed and acknowledged membership requirements. All members prior joint with the association need to complete the requirements as a prospective member, among others copy id cards, land ownerships evidence, family identity cards and etc. furthermore the members also need to sign several documents as follows:</p> <ul style="list-style-type: none"><li>• farmers’ statement letter of willingness to follow the RSPO certification as mentioned in annex 2</li><li>• statement letter of Smallholder Declaration as mentioned in annex 2</li><li>• statement letter of RSPO Certification commitment as mentioned in annex 2.</li></ul> <p>The completeness document requirements for members have been checked and evaluated before joining and documented in the master list of farmer data which explains the completeness of member data. Associations can present several smallholders declarations / farmers' statement letters that been signed by members which interviewed during assessments as follows:</p>																																																																																						
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Based on interview to the smallholders and field observation on their land parcel, they understood the membership requirement and the consequences in RSPO certification, such as aware about membership requirements, such as requirement to be a member, internal audit process, sanction for SOP violation as well as benefit and advantage joint RSPO Certification.

Formerly during ASA 1, the scope of certification consists of consist of 341 smallholders, with total area 1074.60 Ha and 488 land parcels (plot). However, in this ASA-1 there are changes of members of associations as described below:

No	Information	Number farmers	of Coverage area (Ha)	Land (Plot)	Parcels
1	Farmers resign	4	31.41	10	
2	Existing farmers after correction	337	1049.37	478	
3	New members and additional land parcels (plot)				
a.	New land parcels from exiting farmers	-	234.98	100	
b.	New members	203	643.21	287	
c.	Existing members that change the land parcels	-	5.00	3	
d.	Existing members where the land inherited his children	-	1.41	1	
e.	Existing members where the land inherited his wife	-	14.47	1	
f.	Existing members where the land inherited his brothers	-	2.00	1	
Total		540	1950.44	871	

Regarding the changes of members data, the association can present supporting document, for example the acceptance of new members documents, legal documents, land ownership evidence, transference of land documents, furthermore for the members that resign can be presented the letters of resignation from the associations. the completeness of the documents verified by secretary of associations and acknowledge by Group Managers.

Based on interview to the smallholders and field observation on their land parcel, they understood the membership requirement and the consequences in RSPO certification, such as aware about membership requirements, such as requirement to be a member, internal audit process, sanction for SOP violation as well as benefit and advantage joint RSPO Certification.

### Milestone A

Several trainings have been attended by Group Managers and smallholders, including:

- Pesticide application on 17 – 30 July 2021.
- Harvesting on 07 – 24 May 2021.
- IPM and Census, upkeep on 05 – 12 March 2021.
- Management labor on 10 – 31 July 2021.
- Fertilizer application on 18 March – 29 April 2021.
- Social impact on 01 March – 29 April 2021.
- Allocation premium price socialization 18 February 2021.
- Fire control and monitoring on 07 May – 04 June 2021.
- Pandemic Covid-19 socialization, financial literacy, health, and nutrition on 30 April – 28 May 2021.

Regarding the FFB price set by the group manager, the renewal is carried out every day according to the price set by the POM, for example for the price as of September 23, 2021 at Bani POM, large FFB is Rp. 2,435, medium FFB is Rp. 2,425 and small fruit is Rp. 2,375, for this price update can be accessed by smallholders through social media groups, information boards at the group manager's office and information boards FFB weighbridge on POM.

#### **Milestone B**

The Association has an Internal Control System (ICS) which consists of:

- A series of 50 Standard Operating Procedures (SOPs)
- Organizational structure consisting of the Chair, Assistant, Supervisor, Deputy Chair, Secretary, Treasurer and 33 village administrators (consisting of 3 people per village)
- Annual Work Plan which includes training plans, socialization plans, monthly meeting plans, year-end meeting plans and distribution of credit sales results.
- Pre-audit and internal audit conducted by facilitators and supervisors
- Logbook for recording FFB production and guidance book for agronomic practices
- Regular meetings between facilitators, core administrators and village administrators

The ICS was established by the association management, for the initial stage the preparation of the ICS was carried out with assistance from IFC and PT Musim Mas, and it was updated annually based on the results of annual meetings held by all association members and then compiled into the Budget Plan. For operational management and its roles and functions. The ICS organization consists of:

- Group Manager
- Deputy group manager
- Supporting and supervisory committee
- Secretary
- Treasurer
- Village administrators consisting of 3 people for each village (Total 33 people)

The group's Internal Control System has documented policies and procedures for operational management such as:

- Memorandum of Association/Statutes of Association which regulates containing regulations for members of the organization in carrying out organizational activities
- SOP Criteria and Requirements for Membership in Association Number SOP/NSK/001 which was legalized on 19 December 2019 and revised on 30 April 2021
- SOP Exit and entry of members Number SOP/NSK/002 which was legalized on 19 December 2019 and revised on 30 April 2021
- SOP for Warning and Sanctions for Association Members Number SOP/NSK/003 which was ratified on 19 December 2019 and revised on 30 April 2021
- And other SOPs related to association management.

The Group Manager has set a series of SOPs as plans at ICS with a total of 50 procedures and has made an ICS implementation plan which can be shown from the 2021 Work Plan document where in the document there are several activities such as certification system training, pre-audit, external audit, management meetings, and general meetings of members as well as training and socialization related to ICS that have been determined. Based on the results of the study of work plan documents and interviews with group managers, it was stated that the meetings between assistants, core administrators and village administrators were carried out every month, as well as meetings between village administrators and members in each village. So that associations can regularly hold monthly meetings with uniform training and socialization materials.

Based on the results of interviews with all samples of members related to the development of an ICS implementation plan, it is stated that all needs related to associations can be discussed and concluded from the results of monthly meetings. The development of the ICS Implementation plan is also flexible and is obtained based on the agreement of all members. For example, the 2021 work plan was made at the beginning of the year based on the results of the meeting of all members at the end of 2020 with the implementation schedule adjusting to the needs and conditions in the field. The work plan is reviewed every monthly meeting to ensure that all the needs of association members can be properly accommodated and aim to improve the association's future improvement. For example, the work plan is as follows:



- Management Meeting
- Improving the legality of land certificates for association members.
- GAP training
- Socialization of OHS
- First aid kit monitoring
- Socialization of emergency response handling
- HCV outreach
- Socialization of the benefits of PPE
- Training for workers in the plantation
- Socialization and monitoring of riverbank management.
- Planting and monitoring of Beneficial Plants.
- Firefighting simulation
- Harvest and transport of oil palm
- Midrib shoot
- Monitoring of pests and diseases
- Association Member Logbook Monitoring
- Dissemination of relevant regulations related to the RSPO and ISPO P&C.
- Internal Audit.

Activities planned by the association for the 2021 period have been made and carried out according to the specified schedule, for socialization and training activities have been provided from January to July 2021 and have included all members of the association. Based on the results of interviews with members of the association stated that the implementation of these activities is carried out regularly and on time with training materials that are needed by members. The results of the interview also show that the understanding of the members regarding the training that has been given is quite good with evidence that all members can explain all the important components that have been given from the material.

Status: Comply
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## 1.2

### Smallholders have capacity to effectively manage their farm.

#### Eligibility

Not Applicable

#### Milestone A

The association has provided training on agricultural business operations, monitoring and planning to all group members carried out in 2020 and 2021 with evidence of the 2020 and 2021 Work Realization documents as well as minutes of activities, including:

- Report on the maintenance and gardening training activities conducted on 15 January – 12 March 2021 and attended by 37 participants from Pondok Kresek village.
- Report on the Harvesting of Mature Crops training activities which were conducted on 7 – 24 May 2021 and attended by 91 participants from Suka Jadi village.
- Report on Fair Employment training activities conducted on 10 – 31 July 2021 and attended by 184 participants from the village of Pasir Putih Barat.
- Report on Financial Literacy training activities, Prevention of Covid-19 transmission, Health and Nutrition which was conducted on April 30 – May 28, 2021 and was attended by 37 participants from Pondok Kresek village.

The training also includes capacity building in production records, including FFB inputs and yields, transactions, and variations and procedures for filling out FFB production logbooks. The activity report document also includes material on the training provided, such as templates for farm management, monitoring and planning, and production (inputs, outputs and transactions). Based on the results of interviews with a sample of association members, it shows that all respondents have a good and uniform understanding of the training provided. The resource persons were also able to explain about the benefits of the training and its purpose, namely to improve oil palm plantations to be more sustainable.

#### Milestone B

Plantation management carried out by all members of the association is carried out uniformly in accordance with the direction of the group manager, the agronomy assistant team and village administrators. Activities carried out include:

- Fertilization is carried out according to the recommendations based on the results of leaf and soil tests
- The stacking of midribs is done in the form of a "Letter U" which is considered very effective and can be used as a marker for the lands of association members. In addition, it can also maximize the harvesting process so that no FFB is missed.
- Planting ferns (*Turnera subulata*) to maintain soil moisture
- As well as all other agronomic activities in accordance with association guidelines

Based on the results of interviews with administrators and association members, it was stated that the recording of FFB produced from each of their plantations was carried out in the order of recording, namely recording the Bill of FFB weighing carried out by the FFB carrier into a logbook which was carried out every harvest, then the results of the recording were recapitulated at each meeting. monthly for each village carried out by the village assistant. After obtaining monthly data, the village assistant then provides the results of the recapitulation to the core management at the head office to be recorded in the association's production data document. All documents resulting from the recording are well documented in the form of hard files and soft files. Based on the results of the verification of the production data, it can be seen that there is a significant increase when comparing the 2019 data before good maintenance was carried out, with the 2021 data which has followed the association's standard of care.

Status: Comply

### 1.3

#### Smallholders implement good agricultural practices (GAP) on their farms.

##### Eligibility

Documents verifications, interviews with associations management as well as farmers during field visit it was known if all members have signed and acknowledged membership requirements. All members prior joint with the association need to complete the requirements as a prospective member, among others copy id cards, land ownerships evidence, family identity cards and etc. furthermore the members also need to sign several documents as follows:

- Farmers' statement letter of willingness to follow the RSPO certification as mentioned in annex 2
- Statement letter of Smallholder Declaration as mentioned in annex 2
- Statement letter of RSPO Certification commitment as mentioned in annex 2.

Based on the review of the Negeri Seribu Kubah Association document, each member can show the GAP Implementation Commitment Document which is contained in the statement letter of RSPO Certification commitment Negeri Seribu Kubah Association which has been signed by each member. Associations can present several smallholders declarations / farmers' statement letters that been signed by members which interviewed during assessments as follows:

No	Farmers ID	Farmers Name	Joint Date
1	APSKS-NSK-330	Mulyono (330)	30-May-20
2	APSKS-NSK-336 a	Siswo Wibisono a	30-May-20
3	APSKS-NSK-499 a	Edy Syahputra a	31-Aug-21
4	APSKS-NSK-506	Roni Hamdani	31-Aug-21
5	APSKS-NSK-510 a	Sugiatno a	31-Aug-21
6	APSKS-NSK-145 a	Abdi Syahputra a	30-May-20
7	APSKS-NSK-286 a	Andi Reza Rohadian a	30-May-20
8	APSKS-NSK-301 a	Sukarjo a	30-May-20
9	APSKS-NSK-415 a	Eko Juliandi a	31-Aug-21
10	APSKS-NSK-417 a	Herwan a	31-Aug-21
11	APSKS-NSK-537	Riadi	31-Aug-21
12	APSKS-NSK-077	Sus Sudiati	30-May-20
13	APSKS-NSK-079 a	Sutrisno (079) a	30-May-20
14	APSKS-NSK-400	Charolina	31-Aug-21
15	APSKS-NSK-402 a	Melva Wati Simbolon a	31-Aug-21
16	APSKS-NSK-403 a	Miswadi a	31-Aug-21
17	APSKS-NSK-028 a	Hotdiman Sihombing a	30-May-20
18	APSKS-NSK-243 a	Sariato Siahaan a	30-May-20



19	APSKS-NSK-369	Binsar Sahel Halomoan N	31-Aug-21
20	APSKS-NSK-386	Roy Darwan Sinaga	31-Aug-21
21	APSKS-NSK-388	Timbul Parhusip	31-Aug-21
22	APSKS-NSK-012	Abdul Rahman	30-May-20
23	APSKS-NSK-013	Ratnawati	30-May-20
24	APSKS-NSK-346	Kadario	31-Aug-21
25	APSKS-NSK-348	M. Sumardi	31-Aug-21
26	APSKS-NSK-349	Minatun	31-Aug-21
27	APSKS-NSK-234	Arman S Gultom	30-May-20
28	APSKS-NSK-364 a	Hiskya Saragih a	31-Aug-21
29	APSKS-NSK-368 a	Tohirin a	31-Aug-21
30	APSKS-NSK-414	Kuswandi	31-Aug-21
31	APSKS-NSK-190 a	Mustopo a	30-May-20
32	APSKS-NSK-192	Selamat (192)	30-May-20
33	APSKS-NSK-430	Tiarly Erika Susanti Sinaga	31-Aug-21
34	APSKS-NSK-435	Nirmansyah	31-Aug-21
35	APSKS-NSK-203	Aminullah	30-May-20
36	APSKS-NSK-215 b	Riky Sabarudin b	30-May-20
37	APSKS-NSK-452 a	Suyetno a	31-Aug-21
38	APSKS-NSK-116	Ribut Riswanto	30-May-20
39	APSKS-NSK-127	Ida Dawani	30-May-20
40	APSKS-NSK-366	Siswanto (366)	31-Aug-21
41	APSKS-NSK-516	Hery Irawan Lubis	31-Aug-21
42	APSKS-NSK-533	Suparno	31-Aug-21
43	APSKS-NSK-225	Siti Delima	30-May-20
44	APSKS-NSK-226	Sri Andarita a	30-May-20
45	APSKS-NSK-455	Nur Asiah Sagala	31-Aug-21
46	APSKS-NSK-463	Ramli Nasution	31-Aug-21
47	APSKS-NSK-475	Trimurti Setiawan	31-Aug-21
48	APSKS-NSK-034	Kateni	30-May-20
49	APSKS-NSK-035 a	Lasiman a	30-May-20
50	APSKS-NSK-479	Abdul Arif	31-Aug-21
51	APSKS-NSK-482	Edi Syahputra	31-Aug-21
52	APSKS-NSK-543 a	Suwandi (543) a	31-Aug-21

Based on interviews with farmers and field observations in their plots of land, they understand the membership requirements and consequences of RSPO certification, one of which is implementing BMP in oil palm plantation management.

#### Milestone A

The Association has provided training to all group members regarding Good Agricultural Practices (GAP) which is shown in the following documents:

- Report on the Fertilization training activity on Oil Palm Plants which was conducted on March 1 – April 29, 2021 and was attended by 78 participants from Bakti Makmur village.
- Report on Pest and Disease Control training activities conducted on 18 March – 29 April 2021 and attended by 78 participants from Bakti Makmur village.
- Report on the maintenance and gardening training activities conducted on 15 January – 12 March 2021 and attended by 37 participants from Pondok Kresek village.
- Report on the Harvesting of Mature Crops training activities which were conducted on 7 – 24 May 2021 and attended by 91 participants from Suka Jadi village.
- Report on training activities on the Effective and Safe Use of Pesticides which was conducted on 17 – 30 July 2021 and was attended by 27 participants from Bangko Lestari village.

The training was provided by the companion team from IFC and PT Musim Mas agronomy department who are quite competent in providing training. The training materials are attached in all of the above documents. Based on the results of interviews with a sample of farmer members, information was obtained that all respondents could demonstrate all their knowledge related to the results of the training and had been applied in their respective fields. The results of the interview also showed that they really felt a significant positive impact with evidence of an increase in FFB production after implementing the GAP recommended by the association, respondents also added that they hoped that training would continue to be provided by the association to ensure continuous improvement.

#### Milestone B

The smallholders can show evidence of GAP implementation in its management areas including:

- Planting *Turnera subulata* and monitoring dated 30 Juli 2021 on Bangko Lestari, Bangko Sempurna, Bangko Balam, Suka Jadi, Balai Jaya Kota, Pasir Putih Barat, Jadi Makmur, Bakti Makmur, Murini Makmur, Bagan Sapta Permai and Pondok Kresek.
- The company has a document for preserving biological agents in the form of a ban on owl hunting which is explained in SOP Number SOP/NSK/028 dated December 19, 2019.
- Harvesting Using PPE
- Perform manual treatment or use Pesticides that do not fall into the 1A-1B category or contain paraquat.
- Using the recommendation pesticide spraying by group managers for the implementation of spraying in accordance with advice group manager.

Productivity records can be seen every 2 weekly (logbook FFB production) and data which are periodically recapitulated monthly conducted by FFB production data administration on the group manager offices.

Status: Comply

### PRINCIPLE 2: ENSURE LEGALITY, RESPECT FOR LAND RIGHTS AND COMMUNITY WELLBEING

#### 2.1

**Smallholders have legal or customary rights to use the land in accordance with national and local laws and customary practices.**

##### Eligibility

Based on documents verifications and interview with association managements it was known if the group manager has been maintaining a list of members with their coordinates and maps. All smallholders / farmers members have legal or customary rights to use the land in accordance with national and local laws and customary practices as evidenced by the existence of documents showing the name of the farmer, legality of land ownership (S), coordinate points, geographical location, and map of plot locations. All members prior joint with the association need to complete the requirements as a prospective member, among others copy id cards, land ownerships evidence, family identity cards as well as statement letter of RSPO Certification commitment as mentioned in annex 2 that will provide the following information to my and group manager:

- All land holdings
- Location (coordinates) of all plots currently planted with oil palm
- Information on all plots converted and planted with oil palm after 2005 (through use of the simplified combined HCV-HCS approach for Smallholders)
- Any plots located on steep slopes
- Any plots located on peat
- Details on plans for replanting and expansion of oil palm
- Any existing land disputes
- Ownership and land use status

The completeness document requirements for members have been checked and evaluated before joining and documented in the master list of farmer data which explains the completeness of member data. Associations can present several smallholders declarations / farmers' statement letters that been signed by members which interviewed during assessments as follows:

No	Farmers ID	Joint Date	No	Farmers ID	Joint Date
1	APSKS-NSK-330	30 May 2020	27	APSKS-NSK-234	30 May 2020
2	APSKS-NSK-336 a	30 May 2020	28	APSKS-NSK-364 a	31 Aug 2021

3	APSKS-NSK-499 a	31 Aug 2021	29	APSKS-NSK-368 a	31 Aug 2021
4	APSKS-NSK-506	31 Aug 2021	30	APSKS-NSK-414	31 Aug 2021
5	APSKS-NSK-510 a	31 Aug 2021	31	APSKS-NSK-190 a	30 May 2020
6	APSKS-NSK-145 a	30 May 2020	32	APSKS-NSK-192	30 May 2020
7	APSKS-NSK-286 a	30 May 2020	33	APSKS-NSK-430	31 Aug 2021
8	APSKS-NSK-301 a	30 May 2020	34	APSKS-NSK-435	31 Aug 2021
9	APSKS-NSK-415 a	31 Aug 2021	35	APSKS-NSK-203	30 May 2020
10	APSKS-NSK-417 a	31 Aug 2021	36	APSKS-NSK-215 b	30 May 2020
11	APSKS-NSK-537	31 Aug 2021	37	APSKS-NSK-452 a	31 Aug 2021
12	APSKS-NSK-077	30 May 2020	38	APSKS-NSK-116	30 May 2020
13	APSKS-NSK-079 a	30 May 2020	39	APSKS-NSK-127	30 May 2020
14	APSKS-NSK-400	31 Aug 2021	40	APSKS-NSK-366	31 Aug 2021
15	APSKS-NSK-402 a	31 Aug 2021	41	APSKS-NSK-516	31 Aug 2021
16	APSKS-NSK-403 a	31 Aug 2021	42	APSKS-NSK-533	31 Aug 2021
17	APSKS-NSK-028 a	30 May 2020	43	APSKS-NSK-225	30 May 2020
18	APSKS-NSK-243 a	30 May 2020	44	APSKS-NSK-226	30 May 2020
19	APSKS-NSK-369	31 Aug 2021	45	APSKS-NSK-455	31 Aug 2021
20	APSKS-NSK-386	31 Aug 2021	46	APSKS-NSK-463	31 Aug 2021
21	APSKS-NSK-388	31 Aug 2021	47	APSKS-NSK-475	31 Aug 2021
22	APSKS-NSK-012	30 May 2020	48	APSKS-NSK-034	30 May 2020
23	APSKS-NSK-013	30 May 2020	49	APSKS-NSK-035 a	30 May 2020
24	APSKS-NSK-346	31 Aug 2021	50	APSKS-NSK-479	31 Aug 2021
25	APSKS-NSK-348	31 Aug 2021	51	APSKS-NSK-482	31 Aug 2021
26	APSKS-NSK-349	31 Aug 2021	52	APSKS-NSK-543 a	31 Aug 2021

Based on interview to the smallholders and field observation on their land parcel, they understood the membership requirement and the consequences in RSPO certification, such as aware about membership requirements, such as requirement to be a member, internal audit process, sanction for SOP violation as well as benefit and advantage joint RSPO Certification.

#### Milestone A

Associations consist of 541 members; 871 farmers plots/parcels with 1950.44 ha. During audit group manager presented the coordinates or maps of their plots and evidence of ownership or rights to use the land, as described on the sample below:

Farmers ID	Area	Coordinate	
		X	Y
APSKS-NSK-330	2.00	100.400563	1.746968
APSKS-NSK-336 a	2.00	100.400575	1.745160
APSKS-NSK-499 a	4.00	100.398791	1.743785
APSKS-NSK-506	2.00	100.398768	1.746046
APSKS-NSK-510 a	2.00	100.402472	1.746128
APSKS-NSK-145 a	4.16	100.436395	1.615695
APSKS-NSK-286 a	3.45	100.435294	1.605383
APSKS-NSK-301 a	2.32	100.457629	1.623808
APSKS-NSK-415 a	2.00	100.420475	1.617493
APSKS-NSK-417 a	0.78	100.436314	1.604227
APSKS-NSK-537	0.74	100.447423	1.594395
APSKS-NSK-077	2.40	100.598149	1.719728
APSKS-NSK-079 a	1.92	100.557481	1.697289
APSKS-NSK-400	0.81	100.563393	1.701247
APSKS-NSK-402 a	1.00	100.555985	1.703864
APSKS-NSK-403 a	1.02	100.585817	1.708406
APSKS-NSK-028 a	4.00	100.692839	1.613926
APSKS-NSK-243 a	2.00	100.691638	1.592689
APSKS-NSK-369	3.00	100.716886	1.601339

APSKS-NSK-386	2.06	100.688826	1.628352
APSKS-NSK-388	4.00	100.715812	1.600254
APSKS-NSK-012	1.99	100.708236	1.701065
APSKS-NSK-013	1.96	100.706745	1.700001
APSKS-NSK-346	1.93	100.701059	1.711208
APSKS-NSK-348	3.16	100.712254	1.697294
APSKS-NSK-349	2.79	100.709697	1.698985
APSKS-NSK-234	1.78	100.686914	1.645365
APSKS-NSK-364 a	0.97	100.682771	1.686944
APSKS-NSK-368 a	0.84	100.700652	1.686459
APSKS-NSK-414	1.00	100.704640	1.674599
APSKS-NSK-190 a	1.71	100.453953	1.623850
APSKS-NSK-192	2.71	100.461207	1.622496
APSKS-NSK-430	20.30	100.441924	1.620524
APSKS-NSK-435	3.26	100.454697	1.624809
APSKS-NSK-203	1.38	100.514914	1.585614
APSKS-NSK-215 b	2.16	100.498319	1.557723
APSKS-NSK-452 a	1.02	100.501043	1.569351
APSKS-NSK-116	0.91	100.474690	1.705546
APSKS-NSK-127	1.36	100.476197	1.728128
APSKS-NSK-366	1.31	100.488619	1.720829
APSKS-NSK-516	1.31	100.452287	1.727535
APSKS-NSK-533	1.20	100.495951	1.726000
APSKS-NSK-225	2.20	100.431389	1.553760
APSKS-NSK-226	2.00	100.451934	1.553997
APSKS-NSK-455	8.00	100.467783	1.565281
APSKS-NSK-463	4.00	100.483644	1.562524
APSKS-NSK-475	3.90	100.482417	1.562316
APSKS-NSK-034	2.98	100.726742	1.526251
APSKS-NSK-035 a	3.08	100.693314	1.495891
APSKS-NSK-479	1.50	100.706694	1.501062
APSKS-NSK-482	2.00	100.693288	1.524936
APSKS-NSK-543 a	1.00	100.697949	1.526873

The association has been conducted land titles inventory of its members, documented in Personal File of each member. In the Personal File, has been covered the land titles in the form of land ownership certificate (*Sertifikat Hak Milik* /SHM) issued by Land Agency, and/or others decree of land ownership (*Surat Keterangan Tanah, Surat Keterangan Ganti Rugi*) issued by Sub-District Head and/or Village Head. The historical of land ownership has been stated in those land titles or stated in separated statement letter signed by Sub-District Head and/or Village Head.

The Association has made efforts to process the Plantation Business Registration Certificate for Cultivation (STD-B) but is still having problems obtaining the document, some of the obstacles experienced include:

- The results of an interview with the Plantation Office of Rokan Hilir Regency stated that STD-B is still in the process of obtaining a Business Identification Number (NIB).
- The results of interviews with assistants and supervisory bodies of the Association, stated that the obstacles in managing STD-B were due to changes in the system in document management where currently, STD-B had to use the OSS system issued by DPMPSTP and was no longer the responsibility of the Food and Drug Security Agency. Agriculture, Plantation sector.
- The accompanying party also explained that related to the management of NIB, they must use an e-mail verified by the farmer concerned, while this cannot be applied in the field.
- There is an OSS system update.

Based on this explanation, the association has an improvement opportunity to complete the process of managing STD-B and ensure that all members of the association have obtained STD-B in accordance with the Decree of the Minister of Agriculture No. 98 of 2013 concerning Guidelines for Plantation Business Licensing (OFI).

### Milestone B

Each plot has proof of land ownership in accordance with the land ownership documents. Based on the results of field visits, it is known that the farmers have been operating on their respective lands which are marked by the presence of stakes / markers between plots / land plots or other markers (trench, tree, midrib and so on).

Related to the maintenance of stakes is regulated in the SOP for Maintenance of Oil Palm Estates (SOP/NSK/029) revision 01 dated 30 April 2021, one of the points which explains that ensuring that the boundary stakes are in good condition and that there are no weeds covering the boundary stakes, but within the procedure The regulation does not regulate the mechanism related to the maintenance and uniform of boundary markers (OFI)

Status: Comply

### 2.2

**Smallholders have not acquired lands from indigenous peoples, local communities or other users without their free, prior and informed consent, based on a simplified FPIC approach.**

#### 2.2.

#### Eligibility

The procedures to identify legal rights, customary rights, the land owners and calculation of compensation have been set in the SOP of Land Acquisition (No. SOP/NSK/023 dated 30 April 2021) and SOP of FPIC (No. SOP/NSK/014 dated 30 April 2021).

There are no customary rights and traditional rights within the lands of Association member, all plots are areas with individual ownership rights. The smallholders have a statement of land tenure which also informs about a map of the land. The picture was signed by adjacent parties, landowners and village heads.

Based on verification of land titles documentation and stakeholder consultations, known that all smallholders land acquisition has been conducted before the establishment of the association. All the land acquisitions have been conducted before the establishment of association and before the procedure of FPIC or land acquisition arranged. However, based on land titles verification and stakeholder consultations, known that the land acquisition processes have been made in participation manner in accordance with applicable regulation. For instance, in the documentation of land titles, there are map of plot that has been identified the boundary land owner and signed by them, also sign by neutral third party such as village/sub-district officials, the declaration of dispute-free by previous land-owner, also signed by boundary land owners and village official. For whom that has land certificate issued by National Land Agency, the issuance of land certificated has been made by one-month public consultation in advance, to ensure that there is no other party dispute the nominee land certificate. All documentations have been made in Indonesian language that understood by all parties.

### Milestone A & Milestone B

Same with eligibility.

Status: Comply

### 2.3

**The right to use the land is not disputed by indigenous peoples, local communities or other users.**

#### Eligibility

Documents verifications, interviews with associations management as well as farmers during field visit it was known if all members have signed and acknowledged membership requirements. All members prior joint with the association need to complete the requirements as a prospective member, among others copy id cards, land ownerships evidence, family identity cards as well as statement letter of RSPO Certification commitment as mentioned in annex 2 are:

- Not clearing or acquiring land from indigenous peoples, local communities, or other users without their free, prior and informed consent (FPIC), based on a simplified FPIC approach
- Resolve any existing disputes

The completeness document requirements for members have been checked and evaluated before joining and documented in the master list of farmer data which explains the completeness of member data. Associations can present several smallholders declarations / farmers' statement letters that been signed by members which interviewed during assessments as follows:

No	Farmers ID	Joint Date	No	Farmers ID	Joint Date
1	APSKS-NSK-330	30 May 2020	27	APSKS-NSK-234	30 May 2020
2	APSKS-NSK-336 a	30 May 2020	28	APSKS-NSK-364 a	31 Aug 2021
3	APSKS-NSK-499 a	31 Aug 2021	29	APSKS-NSK-368 a	31 Aug 2021
4	APSKS-NSK-506	31 Aug 2021	30	APSKS-NSK-414	31 Aug 2021
5	APSKS-NSK-510 a	31 Aug 2021	31	APSKS-NSK-190 a	30 May 2020
6	APSKS-NSK-145 a	30 May 2020	32	APSKS-NSK-192	30 May 2020
7	APSKS-NSK-286 a	30 May 2020	33	APSKS-NSK-430	31 Aug 2021
8	APSKS-NSK-301 a	30 May 2020	34	APSKS-NSK-435	31 Aug 2021
9	APSKS-NSK-415 a	31 Aug 2021	35	APSKS-NSK-203	30 May 2020
10	APSKS-NSK-417 a	31 Aug 2021	36	APSKS-NSK-215 b	30 May 2020
11	APSKS-NSK-537	31 Aug 2021	37	APSKS-NSK-452 a	31 Aug 2021
12	APSKS-NSK-077	30 May 2020	38	APSKS-NSK-116	30 May 2020
13	APSKS-NSK-079 a	30 May 2020	39	APSKS-NSK-127	30 May 2020
14	APSKS-NSK-400	31 Aug 2021	40	APSKS-NSK-366	31 Aug 2021
15	APSKS-NSK-402 a	31 Aug 2021	41	APSKS-NSK-516	31 Aug 2021
16	APSKS-NSK-403 a	31 Aug 2021	42	APSKS-NSK-533	31 Aug 2021
17	APSKS-NSK-028 a	30 May 2020	43	APSKS-NSK-225	30 May 2020
18	APSKS-NSK-243 a	30 May 2020	44	APSKS-NSK-226	30 May 2020
19	APSKS-NSK-369	31 Aug 2021	45	APSKS-NSK-455	31 Aug 2021
20	APSKS-NSK-386	31 Aug 2021	46	APSKS-NSK-463	31 Aug 2021
21	APSKS-NSK-388	31 Aug 2021	47	APSKS-NSK-475	31 Aug 2021
22	APSKS-NSK-012	30 May 2020	48	APSKS-NSK-034	30 May 2020
23	APSKS-NSK-013	30 May 2020	49	APSKS-NSK-035 a	30 May 2020
24	APSKS-NSK-346	31 Aug 2021	50	APSKS-NSK-479	31 Aug 2021
25	APSKS-NSK-348	31 Aug 2021	51	APSKS-NSK-482	31 Aug 2021
26	APSKS-NSK-349	31 Aug 2021	52	APSKS-NSK-543 a	31 Aug 2021

#### Milestone A & Milestone B

Based on the results of field observations to smallholder's land parcels, it is observed that all the boundaries are clearly visible in the field, the boundaries formed in the form of poles or stakes. Based on observation, there was no planting beyond their land boundaries. Based on interviews with smallholders and the results of field observations there are no areas of smallholders who are in the process of dispute. furthermore, Group Manager ensure that group members lands are not claimed or contested by any third parties or local communities and there is no violation of customary rights and it's confirmed with the result of public consultation with village head and plantation agency. If there is any land dispute, there will be go through the mechanism of communication and grievance.

As a guidance about conflict, the SOP for Conflict Resolution (SOP/NSK/021) rev 01 dated 30 April 2021, which aims to resolve dissociative conflicts, includes conflicts over land, resource use, access rights and other conflicts related to associations

Status: Comply

#### 2.4

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

#### 2.4

##### Eligibility

by assistance from third party consultant, the association has been conducted field survey for all member's land, re-mapping, setting the geolocation and boundary. Moreover, all member's land has been overlaid with Forest Area Maps based on Environmental and Forestry Minister Decree (No. 903/MENLHK/SETJEN/PLA.2/12/2016) and known that all smallholders land located outside the national forest area.



<b>Milestone A &amp; Milestone B</b> Same with Eligibility.		
	<b>Status: Comply</b>	
<b>2.5</b> For new plantings, smallholders do not clear or acquire any land without obtaining the free, prior and informed consent (FPIC), of local communities and indigenous people, based on a simplified FPIC approach.		
<b>Do any smallholders within the group have plans for new plantings of oil palm? If none, SKIP</b>		
<b>Eligibility</b> Documents verifications, interviews with associations management as well as farmers during field visit it was known if all members have signed and acknowledged membership requirements. All members prior joint with the association need to complete the requirements as a prospective member, among others copy id cards, land ownerships evidence, family identity cards as well as statement letter of RSPO Certification commitment as mentioned in annex 2 are: <ul style="list-style-type: none"> <li>• Not clearing or acquiring land from indigenous peoples, local communities, or other users without their free, prior and informed consent (FPIC), based on a simplified FPIC approach</li> <li>• No new planting or no expansion of existing farms in primary forests, HCV areas, HCS forests, in riparian areas, or on steep slopes (more than 25 degrees or as in National Interpretation)</li> <li>• Protect HCVs and HCS forests through the precautionary practices approach</li> <li>• No new planting on peat and replanting on peat only in areas with low risk of flooding and saline intrusion</li> </ul>		
<b>Milestone A &amp; Milestone B</b> Based on document review, interview, as well as field observation, there is no a new planting programs conducted by smallholders.		
	<b>Status: Comply</b>	
<b>PRINCIPLE #3 RESPECT HUMAN RIGHTS, INCLUDING WORKERS' RIGHTS AND CONDITIONS</b>		
<b>3.1</b> There is no use of forced labour.		
<b>Eligibility</b> Based on the results of interviews with members of the association who are all independent farmers, they have committed not to use workers from forced labor practices and to ensure that all use of workers is given proper rights and in accordance with laws and regulations. The association can also provide information about the sources of labor working on its plantations, including family members and contract workers. The Association can also show a Commitment Document not to use workers from forced labor practices from each member which is contained in the Statement Letter of RSPO Certification Commitment APSKS Negeri Seribu Kubah which has been signed by each member with a statement letter of RSPO Certification commitment as follows: <ul style="list-style-type: none"> <li>• Continue to progress along the standard and meet the required milestones for progress</li> <li>• Participate in trainings as required and actively participate in the group</li> <li>• Ensure no forced labor on farm operations and end any existing forced labour.</li> <li>• Pay national minimum wage levels</li> <li>• Respect the rights of workers to file a complaint</li> <li>• Provide safe working conditions and facilities</li> <li>• No discrimination, harassment or abuse on the farm</li> <li>• Ensure no child labor on farm operations and end any existing child labour</li> <li>• Not clearing or acquiring land from indigenous peoples, local communities, or other users without their free, prior and informed consent (FPIC), based on a simplified FPIC approach</li> <li>• Resolve any existing disputes</li> <li>• No new planting or no expansion of existing farms in primary forests, HCV areas, HCS forests, in riparian areas, or on steep slopes (more than 25 degrees or as in National Interpretation)</li> <li>• Protect HCVs and HCS forests through the precautionary practices approach</li> <li>• No new planting on peat and replanting on peat only in areas with low risk of flooding and saline intrusion</li> </ul>		

- Use of best management practices for oil palm on peat
- No burning for preparing land or pest control
- Minimize and control erosion.

The commitment has been signed by all members prior to joining the sample members as follows:

No	Farmers ID	Farmers Name	Sign Date
1	AAPSKS-NSK-330	Mulyono	30 May 2020
2	AAPSKS-NSK-336 a	Siswo Wibisono	30 May 2020
3	AAPSKS-NSK-499 a	Edy Syahputra	31 Aug 2021
4	AAPSKS-NSK-506	Roni Hamdani	31 Aug 2021
5	AAPSKS-NSK-510 a	Sugiatno	31 Aug 2021
6	AAPSKS-NSK-145 a	Abdi Syahputra	30 May 2020
7	AAPSKS-NSK-286 a	Andi Reza Rohadian	30 May 2020
8	AAPSKS-NSK-301 a	Sukarjo	30 May 2020
9	AAPSKS-NSK-415 a	Eko Juliandi	31 Aug 2021
10	AAPSKS-NSK-417 a	Herwan	31 Aug 2021
11	AAPSKS-NSK-537	Riadi	31 Aug 2021
12	AAPSKS-NSK-077	Sus Sudiati	30 May 2020
13	AAPSKS-NSK-079 a	Sutrisno	30 May 2020
14	AAPSKS-NSK-400	Charolina	31 Aug 2021
15	AAPSKS-NSK-402 a	Melva Wati Simbolon	31 Aug 2021
16	AAPSKS-NSK-403 a	Miswadi	31 Aug 2021
17	AAPSKS-NSK-028 a	Hotdiman Sihombing	30 May 2020
18	AAPSKS-NSK-243 a	Sarianto Siahaan	30 May 2020
19	AAPSKS-NSK-369	Binsar Sahel Halomoan N	31 Aug 2021
20	AAPSKS-NSK-386	Roy Darwan Sinaga	31 Aug 2021
21	AAPSKS-NSK-388	Timbul Parhusip	31 Aug 2021
22	AAPSKS-NSK-012	Abdul Rahman	30 May 2020
23	AAPSKS-NSK-013	Ratnawati	30 May 2020
24	AAPSKS-NSK-346	Kadario	31 Aug 2021
25	AAPSKS-NSK-348	M. Sumardi	31 Aug 2021
26	AAPSKS-NSK-349	Minatun	31 Aug 2021
27	AAPSKS-NSK-234	Arman S Gultom	30 May 2020
28	AAPSKS-NSK-364 a	Hiskya Saragih	31 Aug 2021
29	AAPSKS-NSK-368 a	Tohirin	31 Aug 2021
30	AAPSKS-NSK-414	Kuswandi	31 Aug 2021
31	AAPSKS-NSK-190 a	Mustopo	30 May 2020
32	AAPSKS-NSK-192	Selamat	30 May 2020
33	AAPSKS-NSK-430	Tiarly Erika Susanti Sinaga	31 Aug 2021
34	AAPSKS-NSK-435	Nirmansyah	31 Aug 2021
35	AAPSKS-NSK-203	Aminullah	30 May 2020
36	AAPSKS-NSK-215 b	Riky Sabarudin	30 May 2020
37	AAPSKS-NSK-452 a	Suyetno	31 Aug 2021
38	AAPSKS-NSK-116	Ribut Riswanto	30 May 2020
39	AAPSKS-NSK-127	Ida Dawani	30 May 2020
40	AAPSKS-NSK-366	Siswanto	31 Aug 2021
41	AAPSKS-NSK-516	Hery Irawan Lubis	31 Aug 2021
42	AAPSKS-NSK-533	Suparno	31 Aug 2021
43	AAPSKS-NSK-225	Siti Delima	30 May 2020
44	AAPSKS-NSK-226	Sri Andarita	30 May 2020
45	AAPSKS-NSK-455	Nur Asiah Sagala	31 Aug 2021
46	AAPSKS-NSK-463	Ramli Nasution	31 Aug 2021
47	AAPSKS-NSK-475	Trimurti Setiawan	31 Aug 2021



48	AAPSKS-NSK-034	Kateni	30 May 2020
49	AAPSKS-NSK-035 a	Lasiman	30 May 2020
50	AAPSKS-NSK-479	Abdul Arif	31 Aug 2021
51	AAPSKS-NSK-482	Edi Syahputra	31 Aug 2021
52	AAPSKS-NSK-543 a	Suwandi	31 Aug 2021

In addition, the Association also has a list of workers employed by each member, the amount of salary given and a work contract between the land owner and the workforce. The Association holds Copies of every contract between landowners and labor and is kept at the head office. Based on the results of the study of the APSKS Negeri Seribu Kubah Workers List document, information was obtained that all group members had provided complete information to group managers regarding the workers used to manage their plantations such as source of labor, type of labor, gender of workers and nature of work.

#### Milestone A

All members of the association who are independent smallholders have been included and participated in training on fair employment practices covering all topics listed in the indicators. This can be proven from several documents, including:

- Report on Fair Employment training activities conducted on 10 – 31 July 2021 and attended by 184 participants from the village of Pasir Putih Barat.
- Report on Occupational Health and Safety training activities conducted on 28 May – 25 June 2021 which was attended by 88 participants from the village of Pasir Putih Barat
- Report on Fire and Fire Emergency Response Training Activities conducted on 7 May – 4 June 2021 with 91 participants conducted in Suka Jadi village
- Report on training activities on Social Problems faced in oil palm plantations which were conducted on July 24 – August 24, 2021 and attended by 30 participants from Bangko Sampurna village
- Report on Financial Literacy training activities, Prevention of Covid-19 transmission, Health and Nutrition which was conducted on April 30 – May 28, 2021 and was attended by 37 participants from Pondok Kresek village.

The training was provided by the mentoring team from IFC and PT Musim Mas, who are quite competent in providing training. The training materials are attached in all of the above documents. Based on the results of interviews with a sample of farmer members, information was obtained that all respondents could demonstrate all their knowledge related to the results of the training and it had been applied in their work area. The results of the interview also showed that they really felt a significant positive impact with evidence of an increase in FFB production after implementing good labor practices, respondents also added that they hoped that training would continue to be provided by the association to ensure the achievement of continuous improvement.

#### Milestone B

Based on the results of document review and interviews, information was obtained that all of the workers employed by the majority members of the association group were harvest workers, only a few people used spray workers. The following is data on the comparison of the number of farmers with workers as well as other information, including:

- There are farmers who own several lands by employing different workers for each land.
- There are workers working on several fields from several different farmers.
- Of the 540 farmers, there are a total of 870 lands with a total of 695 workers consisting of 434 people who are rent/contract workers and the other 261 are workers for their own land.
- there are 434 workers who all use the Wholesale system
- Of the 434 workers, 423 of them are harvesting and maintenance workers, 28 for spraying and 35 for fertilizing.
- Of the 434 hired/contracted workers, only 2 are female workers who work as spraying and fertilizing workers.
- Other information is presented in detail in the APSKS Negeri Seribu Kubah worker list document.

The workers used by farmers/land owners are local communities consisting of land owners (who are able to harvest), children of land owners who are old enough, or other residents without going through an agent, so there is no detention of worker identity documents by land owners. Each worker can terminate his employment contract and choose another job. Based on the results of interviews with harvest workers who are also members of the village management, it is known that there is no retaining of personal identity, no delays or withholding of wages, or other things that are prohibited by applicable regulations. Wages are paid directly after harvesting and the FFB weight calculation is carried out without any problems or delays.

The results of interviews with farmers and harvest workers stated that the wages to be paid were adjusted to the distance between the plantations, the year of planting, and several other factors that were determined by mutual agreement. For example, the range of fees that must be paid to harvesting workers is Rp.130,000 – Rp.150,000 per ton of FFB. The agreement is stated in a work contract agreed by both parties. Based on the calculation results, this value is already above the minimum wage for the Rokan Hilir Regency area.

Status: Comply

### 3.2

**Children are not employed or exploited. Work by children is acceptable on family farms, under adult supervision and when not interfering with education programme. Children are not exposed to hazardous working conditions.**

#### Eligibility

Documents verifications, interviews with associations management as well as farmers during field visit it was known if all members have signed and acknowledged membership requirements. All members prior joint with the association need to complete the requirements as a prospective member, among others copy id cards, land ownerships evidence, family identity cards and etc. furthermore the members also need to sign several documents as follows:

- farmers' statement letter of willingness to follow the RSPO certification as mentioned in annex 2
- statement letter of Smallholder Declaration as mentioned in annex 2
- statement letter of RSPO Certification commitment as mentioned in annex 2.

Negeri Seribu Kubah Association can show a commitment document not to use child labor from each member which is contained in the statement letter of RSPO Certification commitment Negeri Seribu Kubah Association which has been signed by each member as follows:

No	Farmers ID	Joint Date	No	Farmers ID	Joint Date
1	APSKS-NSK-330	30 May 2020	27	APSKS-NSK-234	30 May 2020
2	APSKS-NSK-336 a	30 May 2020	28	APSKS-NSK-364 a	31 Aug 2021
3	APSKS-NSK-499 a	31 Aug 2021	29	APSKS-NSK-368 a	31 Aug 2021
4	APSKS-NSK-506	31 Aug 2021	30	APSKS-NSK-414	31 Aug 2021
5	APSKS-NSK-510 a	31 Aug 2021	31	APSKS-NSK-190 a	30 May 2020
6	APSKS-NSK-145 a	30 May 2020	32	APSKS-NSK-192	30 May 2020
7	APSKS-NSK-286 a	30 May 2020	33	APSKS-NSK-430	31 Aug 2021
8	APSKS-NSK-301 a	30 May 2020	34	APSKS-NSK-435	31 Aug 2021
9	APSKS-NSK-415 a	31 Aug 2021	35	APSKS-NSK-203	30 May 2020
10	APSKS-NSK-417 a	31 Aug 2021	36	APSKS-NSK-215 b	30 May 2020
11	APSKS-NSK-537	31 Aug 2021	37	APSKS-NSK-452 a	31 Aug 2021
12	APSKS-NSK-077	30 May 2020	38	APSKS-NSK-116	30 May 2020
13	APSKS-NSK-079 a	30 May 2020	39	APSKS-NSK-127	30 May 2020
14	APSKS-NSK-400	31 Aug 2021	40	APSKS-NSK-366	31 Aug 2021
15	APSKS-NSK-402 a	31 Aug 2021	41	APSKS-NSK-516	31 Aug 2021
16	APSKS-NSK-403 a	31 Aug 2021	42	APSKS-NSK-533	31 Aug 2021
17	APSKS-NSK-028 a	30 May 2020	43	APSKS-NSK-225	30 May 2020
18	APSKS-NSK-243 a	30 May 2020	44	APSKS-NSK-226	30 May 2020
19	APSKS-NSK-369	31 Aug 2021	45	APSKS-NSK-455	31 Aug 2021
20	APSKS-NSK-386	31 Aug 2021	46	APSKS-NSK-463	31 Aug 2021
21	APSKS-NSK-388	31 Aug 2021	47	APSKS-NSK-475	31 Aug 2021
22	APSKS-NSK-012	30 May 2020	48	APSKS-NSK-034	30 May 2020
23	APSKS-NSK-013	30 May 2020	49	APSKS-NSK-035 a	30 May 2020
24	APSKS-NSK-346	31 Aug 2021	50	APSKS-NSK-479	31 Aug 2021
25	APSKS-NSK-348	31 Aug 2021	51	APSKS-NSK-482	31 Aug 2021
26	APSKS-NSK-349	31 Aug 2021	52	APSKS-NSK-543 a	31 Aug 2021

#### Milestone A

The group manager has Decree No. SK / 014 / NSK / VIII / 2020 dated 10 August 2020 concerning the Prohibition of using child labor. The decree explains that:

- For smallholders not to employ children under 18 years of age
- And for children under 18 years of age, if they work in the estate with the aim of helping their parents, they must be under parental supervision and not do risky jobs.

**Milestone B**

The group manager shows a list of workers who work in the association's farm operations. Based on these documents, many farmers work alone in their estate or employ family members. Also from the list, several farmers informed the age of the workers. And the youngest age that was informed was 20 years. Based on the results of field observations and interviews with workers and farmers, it is known that there are no workers who are under 18 years of age and not found that minors were doing main/dangerous work such as harvesting, transporting or spraying.

Status: Comply
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**3.3**

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

**Are there workers on the farm? If no, SKIP**
**Eligibility**

All association members who are farmers have signed a declaration to commit to paying workers in accordance with legal requirements and mandatory standards applicable in Indonesia. This is evidenced by the Commitment document from each member contained in the Statement Letter of RSPO Certification Commitment APSKS Negeri Seribu Kubah which has been signed by each member who will join the statement letter of RSPO Certification commitment as follows:

- Continue to progress along the standard and meet the required milestones for progress
- Participate in trainings as required and actively participate in the group
- Ensure no forced labor on farm operations and end any existing forced labour.
- Pay national minimum wage levels
- Respect the rights of workers to file a complaint
- Provide safe working conditions and facilities
- No discrimination, harassment or abuse on the farm
- Ensure no child labor on farm operations and end any existing child labour
- Not clearing or acquiring land from indigenous peoples, local communities, or other users without their free, prior and informed consent (FPIC), based on a simplified FPIC approach
- Resolve any existing disputes
- No new planting or no expansion of existing farms in primary forests, HCV areas, HCS forests, in riparian areas, or on steep slopes (more than 25 degrees or as in National Interpretation)
- Protect HCVs and HCS forests through the precautionary practices approach
- No new planting on peat and replanting on peat only in areas with low risk of flooding and saline intrusion
- Use of best management practices for oil palm on peat
- No burning for preparing land or pest control
- Minimize and control erosion.

The statement letter was signed by all members, with evidence that all members who were sampled, namely as many as 52 members could show the document. The results of the interview also stated that all farmers already know the minimum wage in accordance with legal requirements or mandatory industrial standards. Interviews with workers also stated that there was never any conflict regarding wage agreements, with evidence that almost all farmers had workers who had worked together for a long time even before the association was formed.

**Milestone A**

The Association can show the existence of a Letter of Employment Agreement document dated May 10, 2021 regarding the agreement detailing the payment and other conditions available to workers employed by farmers with several components contained in the document as follows:

- The first party employs the second as oil palm plantation workers! as for the work carried out based on mutual agreement and the needs of the land owner.
- Wages are given in accordance with the agreement and are still guided by the applicable labor regulations.
- Accident insurance. In the event of a work accident in the plantation, the First Party and the Second Party will discuss and jointly deal with it.

Payment terms are determined by mutual agreement. Most of them use a direct payment system which will be paid after harvesting activities are completed. However, there are also those who use other payment systems in the form of payments made at the end of the month, or during holidays. In principle, there is no coercion or feeling burdened in the payment system made, because both parties have agreed and will follow the cooperation agreement.

Based on calculations, the wages given have followed the legal minimum wage level and without discrimination against vulnerable groups, including women. Payment documentation for each worker can also be shown in full with proof of payment documents for 2020 – 2021. As an example, shown, farmers on behalf of Mustopo with harvest workers on behalf of Kabul and Ruslan from Jadi Makmur village have been able to show proof of payments for the period January to September 2021. Interviews with workers also stated that they had understood the documentation and terms of payment and had no complaints about salaries or wages so far.

### Milestone B

The explanation on indicator 3.3 Eligibility and indicator 3.3 MS-A written above also applies to this section.

Status: Comply

### 3.4

**Workers understand their rights and freedom to file a complaint to group manager or relevant third parties, including RSPO.**

**Are there workers on the farm? If no, SKIP**

#### Eligibility

Documents verifications, interviews with associations management as well as farmers during field visit it was known if all members have signed and acknowledged membership requirements. All members prior joint with the association need to complete the requirements as a prospective member, among others copy id cards, land ownerships evidence, family identity cards and etc. furthermore the members also need to sign several documents as follows:

- Farmers' statement letter of willingness to follow the RSPO certification as mentioned in annex 2
- Statement letter of Smallholder Declaration as mentioned in annex 2
- Statement letter of RSPO Certification commitment as mentioned in annex 2.

Negeri Seribu Kubah Association can show a commitment document to respect the rights of workers to submit complaints / complaints from each member contained in the statement letter of RSPO Certification commitment Negeri Seribu Kubah Association which has been signed by each member, The commitment has been signed by each member before joining, for example:

No	Farmers ID	Joint Date	No	Farmers ID	Joint Date
1	APSKS-NSK-330	30 May 2020	27	APSKS-NSK-234	30 May 2020
2	APSKS-NSK-336 a	30 May 2020	28	APSKS-NSK-364 a	31 Aug 2021
3	APSKS-NSK-499 a	31 Aug 2021	29	APSKS-NSK-368 a	31 Aug 2021
4	APSKS-NSK-506	31 Aug 2021	30	APSKS-NSK-414	31 Aug 2021
5	APSKS-NSK-510 a	31 Aug 2021	31	APSKS-NSK-190 a	30 May 2020
6	APSKS-NSK-145 a	30 May 2020	32	APSKS-NSK-192	30 May 2020
7	APSKS-NSK-286 a	30 May 2020	33	APSKS-NSK-430	31 Aug 2021
8	APSKS-NSK-301 a	30 May 2020	34	APSKS-NSK-435	31 Aug 2021
9	APSKS-NSK-415 a	31 Aug 2021	35	APSKS-NSK-203	30 May 2020
10	APSKS-NSK-417 a	31 Aug 2021	36	APSKS-NSK-215 b	30 May 2020
11	APSKS-NSK-537	31 Aug 2021	37	APSKS-NSK-452 a	31 Aug 2021
12	APSKS-NSK-077	30 May 2020	38	APSKS-NSK-116	30 May 2020
13	APSKS-NSK-079 a	30 May 2020	39	APSKS-NSK-127	30 May 2020
14	APSKS-NSK-400	31 Aug 2021	40	APSKS-NSK-366	31 Aug 2021

15	APSKS-NSK-402 a	31 Aug 2021	41	APSKS-NSK-516	31 Aug 2021
16	APSKS-NSK-403 a	31 Aug 2021	42	APSKS-NSK-533	31 Aug 2021
17	APSKS-NSK-028 a	30 May 2020	43	APSKS-NSK-225	30 May 2020
18	APSKS-NSK-243 a	30 May 2020	44	APSKS-NSK-226	30 May 2020
19	APSKS-NSK-369	31 Aug 2021	45	APSKS-NSK-455	31 Aug 2021
20	APSKS-NSK-386	31 Aug 2021	46	APSKS-NSK-463	31 Aug 2021
21	APSKS-NSK-388	31 Aug 2021	47	APSKS-NSK-475	31 Aug 2021
22	APSKS-NSK-012	30 May 2020	48	APSKS-NSK-034	30 May 2020
23	APSKS-NSK-013	30 May 2020	49	APSKS-NSK-035 a	30 May 2020
24	APSKS-NSK-346	31 Aug 2021	50	APSKS-NSK-479	31 Aug 2021
25	APSKS-NSK-348	31 Aug 2021	51	APSKS-NSK-482	31 Aug 2021
26	APSKS-NSK-349	31 Aug 2021	52	APSKS-NSK-543 a	31 Aug 2021

#### Milestone A

The smallholder already has a Complaints SOP which is contained in the Member Complaints SOP/NSK/ 2020 dated 19 December 2019, 2020. The SOP has explained the mechanism and procedures for complaints both verbally and in writing. In addition, it is explained about the anonymity of the individual who makes the complaint.

The socialization of the submission of the complaint mechanism to members has been explained together with the monthly meeting on the third week Friday. Based on the results of interviews with smallholders from the results of monthly meetings held during 2021 is no grievance and Complaints by smallholders.

#### Milestone B

Based on the results of interviews with smallholders and workers, it was explained that they had understood the existing complaint mechanism. As for the complaint records managing by the secretary and response period managing by the head group manager. The group manager has prepared logbook of grievance and complaint for smallholder and external stakeholders, and during the 2020 until 2021 there is no grievance submitted to the group manager.

Status: Comply

### 3.5

#### Working conditions and facilities are safe and meet minimum legal requirements.

##### Eligibility

All member farmers have committed to providing safe working conditions and facilities with evidence of a statement document signing a commitment statement to provide safe working conditions and facilities for workers. This is contained in the Statement Letter of RSPO Certification Commitment APSKS Negeri Seribu Kubah. In addition, other evidence shown is the provision of Personal Protective Equipment (PPE) given to workers for harvesting, spraying and fertilizing such as boots, helmets, gloves, face shields, masks, aprons, masks and others according to needs. Other facilities such as housing and bathrooms are not provided because workers have their own homes and no workers are recruited from outside the area or far from their work area.

#### Milestone A

The association has identified and mitigated health and safety risks associated with agricultural work such as pesticide use and harvesting activities. Based on the identification results, there were no diseases that emerged from spraying activities in the last 2 years, likewise for work accidents with a high level never occurred. Farmers have implemented mandatory use of personal protective equipment (PPE) for all their workers to minimize the risks that may occur. All farmers, workers and family members have also been trained on the identified health and safety risks associated with agricultural work and measures to reduce risks as evidenced in the Occupational Health and Safety Training Activity Report conducted on 28 May – 25 June 2021 which attended by 88 participants from the village of Pasir Putih Barat. The training was provided by a companion from PT Musim Mas who is competent in terms of occupational health and safety. They can also demonstrate awareness of the health and safety risks associated with agricultural work including measures to reduce risks.

In addition, the association has registered all its members to participate in the health insurance program in the form of the Social Security Administering Body (BPJS) but at the time of the audit, not all of them had met the requirements and were incorporated into



BPJS. Because of this, the association plans BPJS registration activities for the 2022 Work Plan to continue the process that has been carried out in the 2021 period.

#### Milestone B

Facilities in the form of housing and bathrooms are not provided by farmers, because all workers are people who live with their work areas so that access to housing has been fulfilled. The association provides first aid kits for workers who are brought to the work site for each activity. The completeness of the first aid kit is also monitored and ensured at any time by the village administrators and the farmers themselves. This can be proven from the document monitoring report on the use of the first aid kit which was carried out on July 3, 2021, which was carried out in all villages. In addition, other evidence is shown in the form of the provision of Personal Protective Equipment (PPE) given to workers for both harvesting, spraying and fertilizing workers such as boots, helmets, gloves, face shields, masks, aprons, protective work tools and others according to the requirements. needs. Other facilities such as housing and bathrooms are not provided because workers have their own homes and no workers are recruited from outside the area or far from their work area. Farmers also provide food and drink for workers who are on duty in their land area.

The completeness of PPE facilities and waste management is also monitored by the association with evidence of Warehouse monitoring reports conducted on June 14, 2021 for Bangko Lestari village, bangko sampurna, west white sand village, bakti Makmur village, city hall jaya, Jadi Makmur, Murini Makmur, Bangko Balam, Sukajadi, Pondok Kresek, and the village of Bagan Sapta Indah. From the results of the study of these documents, information was obtained that some of the PPE had run out and it was necessary to add stock which would be carried out in the following month. The association can also show proof of purchase of PPE which will be distributed to all warehouses that lack stock based on the results of the monitoring.

Status: Comply

### 3.6

There is no discrimination, harassment, or abuse on the farm

Are there workers on the farm? If no, SKIP

#### Eligibility

Documents verifications, interviews with associations management as well as farmers during field visit it was known if all members have signed and acknowledged membership requirements. All members prior joint with the association need to complete the requirements as a prospective member, among others copy id cards, land ownerships evidence, family identity cards and etc. furthermore the members also need to sign several documents as follows:

- Farmers' statement letter of willingness to follow the RSPO certification as mentioned in annex 2
- Statement letter of Smallholder Declaration as mentioned in annex 2
- Statement letter of RSPO Certification commitment as mentioned in annex 2.

Negeri Seribu Kubah Association can show a document of commitment not to discriminate, harassment, or violence in the plantation from each member which is contained in the statement letter of RSPO Certification commitment Negeri Seribu Kubah Association which has been signed by each member, the commitment is signed by each member before joining, for example:

No	Farmers ID	Joint Date	No	Farmers ID	Joint Date
1	APSKS-NSK-330	30 May 2020	27	APSKS-NSK-234	30 May 2020
2	APSKS-NSK-336 a	30 May 2020	28	APSKS-NSK-364 a	31 Aug 2021
3	APSKS-NSK-499 a	31 Aug 2021	29	APSKS-NSK-368 a	31 Aug 2021
4	APSKS-NSK-506	31 Aug 2021	30	APSKS-NSK-414	31 Aug 2021
5	APSKS-NSK-510 a	31 Aug 2021	31	APSKS-NSK-190 a	30 May 2020
6	APSKS-NSK-145 a	30 May 2020	32	APSKS-NSK-192	30 May 2020
7	APSKS-NSK-286 a	30 May 2020	33	APSKS-NSK-430	31 Aug 2021
8	APSKS-NSK-301 a	30 May 2020	34	APSKS-NSK-435	31 Aug 2021
9	APSKS-NSK-415 a	31 Aug 2021	35	APSKS-NSK-203	30 May 2020
10	APSKS-NSK-417 a	31 Aug 2021	36	APSKS-NSK-215 b	30 May 2020
11	APSKS-NSK-537	31 Aug 2021	37	APSKS-NSK-452 a	31 Aug 2021
12	APSKS-NSK-077	30 May 2020	38	APSKS-NSK-116	30 May 2020
13	APSKS-NSK-079 a	30 May 2020	39	APSKS-NSK-127	30 May 2020
14	APSKS-NSK-400	31 Aug 2021	40	APSKS-NSK-366	31 Aug 2021



15	APSKS-NSK-402 a	31 Aug 2021	41	APSKS-NSK-516	31 Aug 2021
16	APSKS-NSK-403 a	31 Aug 2021	42	APSKS-NSK-533	31 Aug 2021
17	APSKS-NSK-028 a	30 May 2020	43	APSKS-NSK-225	30 May 2020
18	APSKS-NSK-243 a	30 May 2020	44	APSKS-NSK-226	30 May 2020
19	APSKS-NSK-369	31 Aug 2021	45	APSKS-NSK-455	31 Aug 2021
20	APSKS-NSK-386	31 Aug 2021	46	APSKS-NSK-463	31 Aug 2021
21	APSKS-NSK-388	31 Aug 2021	47	APSKS-NSK-475	31 Aug 2021
22	APSKS-NSK-012	30 May 2020	48	APSKS-NSK-034	30 May 2020
23	APSKS-NSK-013	30 May 2020	49	APSKS-NSK-035 a	30 May 2020
24	APSKS-NSK-346	31 Aug 2021	50	APSKS-NSK-479	31 Aug 2021
25	APSKS-NSK-348	31 Aug 2021	51	APSKS-NSK-482	31 Aug 2021
26	APSKS-NSK-349	31 Aug 2021	52	APSKS-NSK-543 a	31 Aug 2021

**Milestone A**

The group manager has a policy on the prohibition of discrimination, forced labor and human trafficking in accordance with Decree No. SK / 015 / NSK / XII / 2019 dated 19 December 2019. The document explains:

- The small holders are prohibited from committing acts of discrimination (color, ethnicity, race, religion, class, gender, harassment, political affiliation, etc.) on any basis.
- It is prohibited to perform forced labor acts against workers or other people under any circumstances
- It is prohibited to carry out the act of trafficking in persons / labor in any form, as well as using illegal labor.

The smallholders have completed training on discrimination, harassment, and violence in the workplace. attended by all planters and workers. The training has been contained on socializations labour management date 10 July 2021 until 31 July 2021 attendance all smallholder.

**Milestone B**

Based on the results of a study on the list of smallholders and workers, it was found that there was no indication of discrimination in obtaining employment opportunities. The document presents data that workers consist of male and female workers and consist of various ethnicities and races.

The results of interviews with smallholder and workers stated that workers who work in the farmer's estate are family members or other people and have a work bond through an agreed employment agreement and refer to the applicable labour law. The smallholder explained no discrimination, harassment, or violence from either the land owner or other stakeholders around the work location.

Status: Comply

**PRINCIPLE #4 PROTECT, CONSERVE AND ENHANCE ECOSYSTEMS AND THE ENVIRONMENT**
**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**

All member farmers have committed to protecting HCV and HCS forests through a precautionary practice approach. This is contained in the Statement Letter of RSPO Certification Commitment APSKS Negeri Seribu Kubah. group managers and all smallholder members have also understood the basic concepts of HCV areas and HCS forests. This is evidenced by the results of interviews with all sample farmers who stated that they know the types of animals that must be protected, are prohibited from burning, hunting and fishing in ways that are not environmentally friendly (poisoning and electrocution) and are prohibited from applying chemicals. around a body of water with a limit of 20 meters. In addition, they have also realized the benefits of the presence of animals and plants around them, for example one farmer explained the benefits of snakes, eagles and owls as predators of rats, insectivorous birds that control pests and others.

**Milestone A**

The association can show evidence that all group members have attended training on the protection of flora and fauna as well as

conservation areas including watercourses, peatlands and areas with high erosion potential as evidenced in the following documents:

- Report on training activities to raise awareness about the environment and HCV which was conducted from 26 March 2021 to 30 April 2021 and was attended by 37 members from Pondok Kresek village
- Report on training activities to maintain HCS (high carbon stock) conducted on 17 – 30 July 2021 and attended by 27 participants from Bangko Lestari village.
- Report on Fire and Fire Emergency Response Training Activities conducted on 7 May – 4 June 2021 with 91 participants conducted in Suka Jadi village
- Report on the Fertilization training activity on Oil Palm Plants which was conducted on March 1 – April 29, 2021 and was attended by 78 participants from Bakti Makmur village.
- Report on Pest and Disease Control training activities conducted on 18 March – 29 April 2021 and attended by 78 participants from Bakti Makmur village.
- Report on the maintenance and gardening training activities conducted on 15 January – 12 March 2021 and attended by 37 participants from Pondok Kresek village.

The training also explained the prohibition on the application of chemicals around the border areas of rivers and water bodies, as well as the destruction of forest areas. The training was provided by a supervisory team from PT Musim Mas who are competent trainers in their respective fields. The results of interviews with all sample farmers also prove that they have a good understanding and can demonstrate an understanding of HCV and HCS forests, human-wildlife conflict and RTE. They can also explain the benefits of having animals and plants around them, for example, one farmer explained about the benefits of snakes, eagles and owls as predators of rats, insectivorous birds that control pests and others.

#### Milestone B

The association has identified species related to RTE, HCV, HCS forest as evidenced from the document of High Conservation Value (HCV) Management Results for Independent Smallholders conducted by the Indonesian Palm Oil Development of Smallholder (IPODS) Team in January – June 2020 conducted on 23 Village in Rokan Hilir district. The study has covered 11 member villages of the association. This activity is carried out because independent smallholders must meet the RSPO principles and criteria to obtain certification. In a low-risk situation for an established oil palm plantation area, the steps for preventive practices in HCV management provided to independent smallholders are:

- Observation or scoping
- Dialogue
- Verification and monitoring

Based on the minutes of the dialogue and the results of the initial identification, HCV 2, HCV 3, HCV 4, HCV 5 were not found around the farmers' plantations. The HCVs found in all plantation locations that will participate in RSPO certification are HCV 1, and HCV 6. Based on the identification results from farmers, for steep areas, swamps, peat, and graves are still found around the location of smallholders' plantations. However, based on the results of a follow-up analysis by comparing the findings of the HCV study with the location distribution of the association members, only HCV 6 was found in the locations of all members in the form of traditional/ancestral food. Meanwhile, river borders and peat areas were also not found in the association member areas.

According to PermenLH Number 106 of 2018, regarding Protected Plant and Animal Species, there are 36 species of fauna and 2 species of protected flora that have been identified as still being around the plantation locations of farmer members. The threats to these fauna species are hunting, killing and buying and selling of animals by the local community or from outside. Conservation actions that can be taken if a species is found including protected flora or fauna, namely:

- Not keeping, killing, hunting and trading protected animals
- Make a warning sign prohibiting hunting/killing/trading of protected animals.
- Take photos or documentation as evidence and report it to BKSDH if it is indicated that it triggers human-wildlife conflict.
- Provide markings and boundaries on protected rare plants.

The results of interviews with all sample farmers concluded that all farmers were aware of RTE, HCV and HCS forest species in their area. The resource persons were also able to explain the precautionary practices applied in their area, including:

- Protect all animals found in their land area
- Do not hunt all flora and fauna in their environment
- No burning and forest destruction

- Ensure that the habitat of flora and fauna in their environment is not damaged
- Installing a warning board/signboard related to the above

Status: Comply
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#### 4.2

Where the existing smallholder plot has been planted and cleared after November 2005 or is on an area identified as HCS forests after November 2019 up to the eligibility period, a remediation and compensation process appropriate for smallholders based on Land Use Change Analysis (LUCA) will be applicable (Reference preamble).

##### Eligibility

APSKS Negeri Seribu Kubah can show information on all plots of smallholder land converted and planted with oil palm after 2005 as well as all coordinates/maps of plantation plots. A simplified combined HCV-HCSA approach has also been used which can be proven in the statement of commitment document contained in the Statement Letter of Willingness to Follow the RSPO Certification which contains:

- No grower replaces primary forest, or is exposed to one or more Conservation Values
- No land tenure conflicts
- Attach a photocopy of land ownership
- Willing to attend training and direction of association
- Provide farm information data to farmer groups and associations
- Willing to be assessed by a designated party in the RSPO certification process
- Willing to improve the farming land continuously.

As well as a statement letter of Smallholder Declaration:

- I recognize the importance of sustainable production.
- I will join a farmer group to pursue group certification of the RSPO ISH Standard and comply with the principles and their relevant criteria and indicators
- I will provide the following information to my and group manager:
  - All land holdings
  - Location (coordinates) of all plots currently planted with oil palm
  - Information on all plots converted and planted with oil palm after 2005 (through use of the simplified combined HCV-HCS approach for Smallholders)
  - Any plots located on steep slopes
  - Any plots located on peat
  - Details on plans for replanting and expansion of oil palm
  - Any existing land disputes
  - Ownership and land use status
  - Source of farm labour.

##### Milestone A

The LUCA disclosure was carried out by APSKS Negeri Seribu Kubah on June 18, 2020 for the scope of 341 farmer members, but for 2021 the LUCA document was renewed due to the addition of 199 members. The following are the stages in the preparation of changes to the LUCA disclosure document based on evidence of communication via email from the association with the RSPO, including:

- On April 30, 2021, the Association sent a disclosure for a total of 534 farmers and 872 land plots and an area of 1965.03 Ha.
- On 17 May 2021, the RSPO responded to the email above by providing some comments on the disclosure document that needed to be revised
- On 20 May 2021, the Association again sent a response from the previous RSPO email by attaching the results of the correction where in the document there was a change in the area from 1965.03 Ha to 1956.03 Ha.
- On 12 August 2021, the RSPO again responded to the email above by providing some comments on the disclosure document that needed to be revised
- On 30 August 2021, the Association again sent a response from the previous RSPO email by attaching the results of the correction.

- On September 7, 2021, the RSPO again responded to the email above by providing several comments on the disclosure document that needed to be revised regarding the change in the number of members and the location affected by remediation covering an area of 15.78 Ha.
- On September 10, 2021, the association again sent a response from the previous RSPO email with several changes, namely to 540 members, a total area of 1952.34 Ha and without area obligations that need to be compensated with evidence from field studies.
- On 18 September 2021, the RSPO sent a response to the clarification made by the association stating that "the environmental remediation area has been updated to 0.00 Ha" and stating that the LUCA disclosure document has been accepted or has the status of "PASS".

Based on the verification of communication between the RSPO and the Association represented by the counterpart, PT Musim Mas, it shows that the association has identified areas for remediation and has submitted it to the RSPO. Other evidence is the document of the results of the LUCA Study for the scope of 540 farmers conducted in 2021 with the final document out on September 18, 2021 with PASS status or has been accepted.

#### Milestone B

Based on the verification of communication between the RSPO and the Association represented by the counterpart, PT Musim Mas, it shows that the association has identified areas for remediation and has submitted it to the RSPO. Other evidence is the document from the LUCA Study for the scope of 540 farmers carried out in 2021 with the final document out on September 18, 2021 with PASS status or has been accepted with Final Conservation Liability (FCL) covering an area of 0.00 Ha or has no obligation for remediation as well as compensation. Based on this conclusion, the association does not need to provide evidence of the implementation of remediation obligations.

Status: Comply
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#### 4.3

New plantings 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 NI)
- Are not on peat areas of any depth.

**Do any smallholders within the group have plans for new plantings of oil palm? If none, SKIP**

Eligibility; Milestone A and Milestone B

Until the audit activity is carried out and refers to the Association's plan, up to the next 5 years there is no plan to plant new oil palm outside the current certification area. Based on the 2021 work plan document and the association's 5-year business plan, it is known that until 2025 there is no plan for smallholders to plant new oil palms. The results of interviews with group managers and association members also stated the same thing, for plans have not been made but will be considered again in monthly meetings considering that some members have oil palm lands with plants over 20 years old. So that the possibility of new plantings may be allocated in the future work plan schedule according to needs. Regarding replanting in conservation areas, all members have signed a declaration not to carry out new plantings in HCV or HCS forests, on steep slopes or on peat. In addition, for all current members of the association, they do not have areas with these qualifications.

Status: Comply
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#### 4.4

Where smallholder plots exist on peat, subsidence and degradation of peat soils is minimised by use of best management practices.

**Do any smallholders within the group have existing plots on peat? If no, SKIP**

Eligibility; Milestone A; Milestone B

Documents verifications, interviews with associations management as well as farmers during field visit it was known if all members have signed and acknowledged membership requirements. All members prior joint with the association need to complete the requirements as a prospective member, among others copy id cards, land ownerships evidence, family identity cards and etc. furthermore the members also need to sign several documents as follows:

- Farmers' statement letter of willingness to follow the RSPO certification as mentioned in annex 2
- Statement letter of Smallholder Declaration as mentioned in annex 2
- Statement letter of RSPO Certification commitment as mentioned in annex 2.

There statement letter of RSPO Certification commitment, is explained No new planting on peat and planting on peat only in areas with low risk of flooding and saline intrusion.

Based on document verification on the map of the peat distribution Map / "peta penundaan pemberian izin baru" (peat moratorium) with a scale of 1:235,000 and soil classification map scale of 1: 150,000, information was obtained that there was no peat in the plots managed by smallholders.

Base on document verification the soil survey dated 11 December 2020 by research & development departement analytic & QC test laboratory Musim Mas on the point of soil survey sample in known no peat in the plots managed by smallholders. Based on field observation, there is no peat on plot smallholders.

Status: Comply

#### 4.5

Plots on peat are replanted only on areas with low risk of flooding, saline intrusion as demonstrated by a risk assessment.

**Do any smallholders within the group have plans for replanting plots that are located on peat? If no, SKIP**

Eligibility, Milestone A; Milestone B

Documents verifications, interviews with associations management as well as farmers during field visit it was known if all members have signed and acknowledged membership requirements. All members prior joint with the association need to complete the requirements as a prospective member, among others copy id cards, land ownerships evidence, family identity cards and etc. furthermore the members also need to sign several documents as follows:

- Farmers' statement letter of willingness to follow the RSPO certification as mentioned in annex 2
- Statement letter of Smallholder Declaration as mentioned in annex 2
- Statement letter of RSPO Certification commitment as mentioned in annex 2.

There statement letter of RSPO Certification commitment, is explained No new planting on peat and planting on peat only in areas with low risk of flooding and saline intrusion. The commitment has been signed by each member before joining, for example:

No	Farmers ID	Joint Date	No	Farmers ID	Joint Date
1	APSKS-NSK-330	30 May 2020	27	APSKS-NSK-234	30 May 2020
2	APSKS-NSK-336 a	30 May 2020	28	APSKS-NSK-364 a	31 Aug 2021
3	APSKS-NSK-499 a	31 Aug 2021	29	APSKS-NSK-368 a	31 Aug 2021
4	APSKS-NSK-506	31 Aug 2021	30	APSKS-NSK-414	31 Aug 2021
5	APSKS-NSK-510 a	31 Aug 2021	31	APSKS-NSK-190 a	30 May 2020
6	APSKS-NSK-145 a	30 May 2020	32	APSKS-NSK-192	30 May 2020
7	APSKS-NSK-286 a	30 May 2020	33	APSKS-NSK-430	31 Aug 2021
8	APSKS-NSK-301 a	30 May 2020	34	APSKS-NSK-435	31 Aug 2021
9	APSKS-NSK-415 a	31 Aug 2021	35	APSKS-NSK-203	30 May 2020
10	APSKS-NSK-417 a	31 Aug 2021	36	APSKS-NSK-215 b	30 May 2020
11	APSKS-NSK-537	31 Aug 2021	37	APSKS-NSK-452 a	31 Aug 2021
12	APSKS-NSK-077	30 May 2020	38	APSKS-NSK-116	30 May 2020
13	APSKS-NSK-079 a	30 May 2020	39	APSKS-NSK-127	30 May 2020
14	APSKS-NSK-400	31 Aug 2021	40	APSKS-NSK-366	31 Aug 2021
15	APSKS-NSK-402 a	31 Aug 2021	41	APSKS-NSK-516	31 Aug 2021
16	APSKS-NSK-403 a	31 Aug 2021	42	APSKS-NSK-533	31 Aug 2021
17	APSKS-NSK-028 a	30 May 2020	43	APSKS-NSK-225	30 May 2020
18	APSKS-NSK-243 a	30 May 2020	44	APSKS-NSK-226	30 May 2020
19	APSKS-NSK-369	31 Aug 2021	45	APSKS-NSK-455	31 Aug 2021
20	APSKS-NSK-386	31 Aug 2021	46	APSKS-NSK-463	31 Aug 2021
21	APSKS-NSK-388	31 Aug 2021	47	APSKS-NSK-475	31 Aug 2021



22	APSKS-NSK-012	30 May 2020	48	APSKS-NSK-034	30 May 2020
23	APSKS-NSK-013	30 May 2020	49	APSKS-NSK-035 a	30 May 2020
24	APSKS-NSK-346	31 Aug 2021	50	APSKS-NSK-479	31 Aug 2021
25	APSKS-NSK-348	31 Aug 2021	51	APSKS-NSK-482	31 Aug 2021
26	APSKS-NSK-349	31 Aug 2021	52	APSKS-NSK-543 a	31 Aug 2021

Based on document verification on the map of the peat distribution Map / "peta penundaan pemberian izin baru" (peat moratorium) with a scale of 1:235,000 and soil classification map scale of 1: 150,000, information was obtained that there was no peat in the plots managed by smallholders.

Base on document verification the soil survey dated 11 December 2020 by research & development department analytical & QC test laboratory Musim Mas on the point of soil survey sample in known no peat in the plots managed by smallholders. Based on field observation, there is no peat on plot smallholders.

Status: Comply

#### 4.6

**Fire is not used on the oil palm plot for preparing land or for pest control, nor open fire for waste management on the farm.**

##### Eligibility

Documents verifications, interviews with associations management as well as farmers during field visit it was known if all members have signed and acknowledged membership requirements. All members prior joint with the association need to complete the requirements as a prospective member, among others copy id cards, land ownerships evidence, family identity cards and etc. furthermore the members also need to sign several documents as follows:

- Farmers' statement letter of willingness to follow the RSPO certification as mentioned in annex 2
- Statement letter of Smallholder Declaration as mentioned in annex 2
- Statement letter of RSPO Certification commitment as mentioned in annex 2.

Negeri Seribu Kubah Association can show a commitment document not to use fire during land preparation, pest control, or waste management from each member as contained in the statement letter of RSPO Certification commitment Negeri Seribu Kubah Association. Fire is not used on the oil palm plot for preparing land or for pest control, nor open fire for waste management on the farm explained on Statement letter of RSPO Certification commitment No burning for preparing land or pest control. The commitment has been signed by each member before joining, for example:

No	Farmers ID	Joint Date	No	Farmers ID	Joint Date
1	APSKS-NSK-330	30 May 2020	27	APSKS-NSK-234	30 May 2020
2	APSKS-NSK-336 a	30 May 2020	28	APSKS-NSK-364 a	31 Aug 2021
3	APSKS-NSK-499 a	31 Aug 2021	29	APSKS-NSK-368 a	31 Aug 2021
4	APSKS-NSK-506	31 Aug 2021	30	APSKS-NSK-414	31 Aug 2021
5	APSKS-NSK-510 a	31 Aug 2021	31	APSKS-NSK-190 a	30 May 2020
6	APSKS-NSK-145 a	30 May 2020	32	APSKS-NSK-192	30 May 2020
7	APSKS-NSK-286 a	30 May 2020	33	APSKS-NSK-430	31 Aug 2021
8	APSKS-NSK-301 a	30 May 2020	34	APSKS-NSK-435	31 Aug 2021
9	APSKS-NSK-415 a	31 Aug 2021	35	APSKS-NSK-203	30 May 2020
10	APSKS-NSK-417 a	31 Aug 2021	36	APSKS-NSK-215 b	30 May 2020
11	APSKS-NSK-537	31 Aug 2021	37	APSKS-NSK-452 a	31 Aug 2021
12	APSKS-NSK-077	30 May 2020	38	APSKS-NSK-116	30 May 2020
13	APSKS-NSK-079 a	30 May 2020	39	APSKS-NSK-127	30 May 2020
14	APSKS-NSK-400	31 Aug 2021	40	APSKS-NSK-366	31 Aug 2021
15	APSKS-NSK-402 a	31 Aug 2021	41	APSKS-NSK-516	31 Aug 2021
16	APSKS-NSK-403 a	31 Aug 2021	42	APSKS-NSK-533	31 Aug 2021
17	APSKS-NSK-028 a	30 May 2020	43	APSKS-NSK-225	30 May 2020
18	APSKS-NSK-243 a	30 May 2020	44	APSKS-NSK-226	30 May 2020
19	APSKS-NSK-369	31 Aug 2021	45	APSKS-NSK-455	31 Aug 2021
20	APSKS-NSK-386	31 Aug 2021	46	APSKS-NSK-463	31 Aug 2021



21	APSKS-NSK-388	31 Aug 2021	47	APSKS-NSK-475	31 Aug 2021
22	APSKS-NSK-012	30 May 2020	48	APSKS-NSK-034	30 May 2020
23	APSKS-NSK-013	30 May 2020	49	APSKS-NSK-035 a	30 May 2020
24	APSKS-NSK-346	31 Aug 2021	50	APSKS-NSK-479	31 Aug 2021
25	APSKS-NSK-348	31 Aug 2021	51	APSKS-NSK-482	31 Aug 2021
26	APSKS-NSK-349	31 Aug 2021	52	APSKS-NSK-543 a	31 Aug 2021

**Milestone A**

As explained in the replanting program, for the next 5 years association *Negeri Seribu Kubah* does not yet have a replanting plan or area expansion, replanting programmed on 2024 until 2028 so that new land preparation is not applicable. Meanwhile, based on the results of interviews with the Plantation agency, the Rokan Hilir Regency and Village Representatives, it is known that until now there has never been a fire on the plot area smallholder.

The company has a decision letter No. SK/013/NSK/XIII/2019 concerning Prohibition of Burning, Peat, Conflict and forest use issued on 19 December 2019 which explains:

- Described land clearing on HCV areas, peat areas and areas with a slope of more than 200 on plot area smallholder.
- Do not burn with waste management.
- The prohibition to control pests and diseases by burning.
- The area owned by the smallholder must be free by conflict or must not be related to the customary rights "*ulayat*".
- The land rights must legal

The smallholders shown a report document on the RSPO certification socialization training dated May 30, 2021, the socialization activity includes without burning policies.

**Milestone B**

Based on the results of interviews and field visits to the plantation area, no identification of the use of fire in new land clearing, waste management or pest control was found.

Status: Comply

**4.7**

**Riparian buffer zones are identified and managed to ensure they are maintained and/or enhanced.**

**Eligibility**

The association has identified riparian buffer zones within the group with the result that all group members who are members of the association do not have riparian zones in their plantation areas. All group members represented from the sample farmers have also signed a declaration not to carry out new plantings in riverbank areas which can be demonstrated in the commitment document to protect HCV and HCS forests through the precautionary practice approach of each member as contained in the Statement Letter of RSPO. The Association's Certification Commitment which has been signed by each member is as follows:

- Continue to progress along the standard and meet the required milestones for progress
- Participate in trainings as required and actively participate in the group
- Ensure no forced labor on farm operations and end any existing forced labour.
- Pay national minimum wage levels
- Respect the rights of workers to file a complaint
- Provide safe working conditions and facilities
- No discrimination, harassment or abuse on the farm
- Ensure no child labor on farm operations and end any existing child labour
- Not clearing or acquiring land from indigenous peoples, local communities, or other users without their free, prior and informed consent (FPIC), based on a simplified FPIC approach
- Resolve any existing disputes
- No new planting or no expansion of existing farms in primary forests, HCV areas, HCS forests, in riparian areas, or on steep slopes (more than 25 degrees or as in National Interpretation)
- Protect HCVs and HCS forests through the precautionary practices approach
- No new planting on peat and replanting on peat only in areas with low risk of flooding and saline intrusion

- Use of best management practices for oil palm on peat
- No burning for preparing land or pest control
- Minimize and control erosion.

**Milestone A**

The association has completed training on the management of buffer zones for the river basin contained in the HCV area training provided by the mentoring team from PT Musim Mas with competent trainers in their fields with the following evidence:

- Report on training activities to raise awareness about the environment and HCV which was conducted from 26 March 2021 to 30 April 2021 and was attended by 37 members from Pondok Kresek village
- Report on training activities to maintain HCS (high carbon stock) conducted on 17 – 30 July 2021 and attended by 27 participants from Bangko Lestari village.

Some of the activities planned are marking of area boundaries, prevention and control of land fire hazards, protection of areas and species of flora and fauna. The types of derivative activities that will be carried out include making signboards prohibiting land clearing by burning, installing a signboard for prohibiting spraying completely, and prohibiting hunting signboards. The results of the interview also showed that the farmers were aware of the management of the river border buffer zone including the action plan to maintain and/or increase the river border buffer zone such as not applying chemicals such as fertilizers and pesticides, or not replanting the river border area.

**Milestone B**

Based on the results of the study of HCV documents, LUCA and a map of the distribution of member lands, it shows that none of the land belonging to the association members is located on the river border. The results of the field visits also showed that no riparian buffer zones were identified in the farmer areas visited. The results of the riparian area monitoring report document conducted on July 12, 2021 for the village of Murini Makmur also show that none of the members' land areas are river borders. The areas adjacent to water bodies are artificial ditches for irrigating land.

Status: Comply
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**4.8**
**Pesticides are used in ways that do not endanger health of workers, family, communities or the environment.**
**Eligibility**

Documents verifications, interviews with associations management as well as farmers during field visit it was known if all members have signed and acknowledged membership requirements. All members prior joint with the association need to complete the requirements as a prospective member, among others copy id cards, land ownerships evidence, family identity cards and etc. furthermore the members also need to sign several documents as follows:

- farmers' statement letter of willingness to follow the RSPO certification as mentioned in annex 2
- statement letter of Smallholder Declaration as mentioned in annex 2
- statement letter of RSPO Certification commitment as mentioned in annex 2.

Negeri Seribu Kubah Association has a commitment not to use pesticides made from paraquat. The statement of commitment is contained in the Statement of Commitment to the use of the Unit Spray Team and the reduction of prohibited Herbicides on Pesticide application on 17 until 30 July 2021, which has been agreed upon by all members of the Association.

The smallholders have a commitment not to use pesticides made from paraquat. The statement of commitment is contained in the Statement of Commitment to prohibition the use of the paraquat and the reduction of prohibited Herbicides explained on decree number SK/027/NSK/V/2020 on May 30, 2020 and which has been agreed and signed upon by all smallholders.

**Milestone A**

The smallholder has conducted training on BMP starting from fertilization, harvesting, pesticide use, hazardous waste management including used pesticide packaging and other BMP, some examples of the training that have been carried out include BMP Training and Occupational Health & Safety Training to smallholder 17 to 30 July 2021 with a total attendance of all farmers/land owners. The training explained of the best management practices for pesticides including pesticide usage, awareness on risks for pregnant and breastfeeding women and young workers, storage and pesticide waste disposal, prohibition use paraquat and pesticides listed by WHO Class 1A or 1B by the Stockholm or Rotterdam Conventions.

The smallholders have the record of pesticide purchase and used and collected to group manager for period 2021. Base on document verification smallholder pesticide use on June 2020 until May 2021 no pesticide used pesticides with active paraquat ingredients, the smallholders only use herbicides with the active ingredient Glyphosate.

#### Milestone B

Base on document verification of the internal audit Best Management Practices especially for pesticide applicators on smallholders conducted date 1 August 2021 best management practices for pesticide use has implemented and no pesticide applicator by pregnant and breastfeeding women and young workers, all pesticide applicator is the man.

Base on document verification of the pesticide use list for period 2021, field observations and interviews with several farmers, farmers have not used pesticides with active paraquat ingredients. Some farmers only use herbicides with the active ingredient *Glyphosate* for weed control. This is in accordance with the direction of the association, all pesticide used has registration issued by the government.

Based on the field visit there the rinse house, pesticide & fertilizer storage, and pesticide waste storage area show that the condition of the rinsing room and hazardous waste storage area in accordance with group manager procedure.

Status: Comply

#### 4.9

The group and smallholders manage pests, diseases, weeds and invasive introduced species using appropriate techniques, including but not limited to Integrated Pest Management (IPM) techniques.

#### Eligibility

Not Applicable

#### Milestone A

The smallholder has conducted training on BMP starting from fertilization, harvesting, pesticide use, hazardous waste management including used pesticide packaging and other BMP, some examples of the training that have been carried out include BMP Training and Occupational Health & Safety Training to smallholder 17 to 30 July 2021 with a total attendance of all farmers/land owners. The training explained of the Integrated Pest Management, fertilization, harvesting, use of pesticides, management of hazardous waste including used pesticide packaging, diseases, weeds and invasive introduced.

#### Milestone B

Negeri Seribu Kubah Association has maximized the use of the IPM approach to minimize the use of pesticides and herbicides in its plantations and explained on fertilizer use monitoring and prohibited types of pesticides (paraquat). Base on document verification pesticide use monitoring record period 2021 reducing from period 2020. For example, pesticide use on *metil metsufuron* period June 2019-May 2020 is 32,08 liters, meanwhile on period June 2020 - May 2021 is 11,35 liters.

Based on the field visit there the rinse house, pesticide & fertilizer storage, and pesticide waste storage area show that the condition of the rinsing room and hazardous waste storage area in accordance with group manager procedure.

Status: Comply

**3.2 Conformity Checklist of Certificate and Trademark Use**

<b>1.</b>	<b>Evidence of permission or approval certificate and trademark from Certification Body which submitted by Client.</b>
ASA-1	APSKS NSK do not use RSPO trademark and CB Logo
	Status: Comply
<b>2.</b>	<b>Implementation of certificate and trademark used by Client comply with size and type (shape) against Guideline of trademark Use</b>
ASA-1	APSKS NSK do not use RSPO trademark and CB Logo
	Status: Comply
<b>3.</b>	<b>Implementation of Certificate and Trademark is not used on product</b>
ASA-1	APSKS NSK do not use RSPO trademark and CB Logo
	Status: Comply
<b>4.</b>	<b>Controlling of Certificate and Trademark, including withdrawing inappropriate trademark.</b>
ASA-1	APSKS NSK do not use RSPO trademark and CB Logo
	Status: Comply

**3.3. Identification of Findings, Corrective Action, Observations, Opportunity for Improvement and Noteworthy Positive Components.**
**3.3.1 Identification of Findings, Corrective Actions and Observations at Initial Certification**

<i>NCR No.</i>	:		<i>Issued by</i>	:	
<i>Date Issued</i>	:		<i>Time Limit</i>	:	
<i>NC Grade</i>	:		<i>Date of Closing</i>	:	
<i>Standard Ref. &amp; Requirement</i>	:				
<i>Evidence observed (filled by auditor):</i>  <i>There is no non-conformity against RSPO Independent Smallholders Standard</i>					
<i>Non-Conformance Description (filled by auditor):</i>					
<i>Root Cause Analysis (filled by organization audited):</i>					
<i>Correction (filled by organization audited):</i>					
<i>Corrective Action (filled by organization audited):</i>					
<i>Assessor Evaluation and Conclusion (filled by auditor):</i>					
<i>Verified by</i>	:				

**3.3.2 Identification of Findings, Corrective Actions and Observations at ASA-1 Assessment**

<b>NCR No.</b>	:		<b>Issued by</b>	:	
<b>Date Issued</b>	:		<b>Time Limit</b>	:	
<b>NC Grade</b>	:		<b>Date of Closing</b>	:	
<b>Standard Ref. &amp; Requirement</b>	:				
<b>Evidence observed (filled by auditor):</b>  <i>There is no non-conformity against RSPO Independent Smallholders Standard</i>					
<b>Non-Conformance Description (filled by auditor):</b>  					
<b>Root Cause Analysis (filled by organization audited):</b>  					
<b>Correction (filled by organization audited):</b>  					
<b>Corrective Action (filled by organization audited):</b>  					
<b>Assessor Evaluation and Conclusion (filled by auditor):</b>  					
<b>Verified by</b>	:				



**3.3.3. Opportunity for Improvement**

No	Ref.	Description																																
1	D.2.1	<p>E: -</p> <p>MS-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.</p> <p>MS-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% of all certified volumes.</p> <p>Since Obtaining certificate RSPO, PT Mutuagung lestari set the projection Certified FFB, CSPO, CSPKO and CSPKE RSPO Certified for license period of 16 October 2020 – 15 October 2021, as described below</p> <p>Table 1: Production Projection</p> <table><tr><th>Product</th><th>Volume / MT)</th></tr><tr><td>FFB</td><td>18.656</td></tr><tr><td>CSPO</td><td>3731</td></tr><tr><td>CSPKE</td><td>513</td></tr><tr><td>CSPKO</td><td>420</td></tr></table> <p>Then, Association have been sold RSPO Certified Products in advance as credits (Book and Claims), as described below:</p> <p>Table 2: Certified Sold Product Sold</p> <table><tr><th>Product</th><th>Volume / MT)</th></tr><tr><td>FFB</td><td>-</td></tr><tr><td>CSPO</td><td>3731</td></tr><tr><td>CSPKO</td><td>420</td></tr></table> <p>Meanwhile, after obtained RSPO certified in 16 October 2020 until august 2021, the volume of certified products are:</p> <p>Table 3: Actual Production</p> <table><tr><th>Product</th><th>Volume / MT)</th></tr><tr><td>FFB</td><td>16.663,611</td></tr><tr><td>CSPO</td><td>3332,72</td></tr><tr><td>CSPKO</td><td>374.93</td></tr></table> <p>Thus, based on the data above, there is a difference between certified production (table 3) and certified products sold (table 2), as described below:</p> <p>Table 4 : Data difference</p> <table><tr><th>Product</th><th>Volume / MT)</th></tr><tr><td>CSPO</td><td>(-398,28)</td></tr><tr><td>CSPKO</td><td>(-45,07)</td></tr></table> <p>From the explanation above, it is known that there is an excess of sales between the products produced and those sold by book and claim. In this regard, based on the calculation results of the estimated production data with consideration of the trend of production data, the total production up to October 15, 2021 (end of the license period) exceeds the products that have been sold with the following details:</p>	Product	Volume / MT)	FFB	18.656	CSPO	3731	CSPKE	513	CSPKO	420	Product	Volume / MT)	FFB	-	CSPO	3731	CSPKO	420	Product	Volume / MT)	FFB	16.663,611	CSPO	3332,72	CSPKO	374.93	Product	Volume / MT)	CSPO	(-398,28)	CSPKO	(-45,07)
Product	Volume / MT)																																	
FFB	18.656																																	
CSPO	3731																																	
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Product	Volume / MT)																																	
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CSPO	3731																																	
CSPKO	420																																	
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FFB	16.663,611																																	
CSPO	3332,72																																	
CSPKO	374.93																																	
Product	Volume / MT)																																	
CSPO	(-398,28)																																	
CSPKO	(-45,07)																																	




		<p><b>Table 5 : Production Projection</b></p> <table><tr><th>Product</th><th>Volume / MT)</th></tr><tr><td>FFB</td><td>18,922</td></tr><tr><td>CSPO</td><td>3784,4</td></tr><tr><td>CSPKE</td><td>520,355</td></tr><tr><td>CSPKO</td><td>425,745</td></tr></table> <p>Until now, for the independent smallholder scheme has not clearly regulated the sales period, mass balance, book keeping including certified shorts sell sales. Currently only regulates sales based on the actual receipts and sales made by all members.</p> <p>Based on explanation above the associations are is encouraged to develop a mechanism to ensure there is no oversell / excess sales of certified products that produced.</p>	Product	Volume / MT)	FFB	18,922	CSPO	3784,4	CSPKE	520,355	CSPKO	425,745
Product	Volume / MT)											
FFB	18,922											
CSPO	3784,4											
CSPKE	520,355											
CSPKO	425,745											
2	2.1	<p><b>E:</b> Smallholders provide the coordinates or maps of their plots and evidence of ownership, or rights to use the land. (Reference Indicator 1.1 E, Annex 2).</p> <p><b>MS-A:</b> Smallholders can demonstrate legal ownership or native and/or customary rights to use the land or demonstrate that they are in the process of legalization of that right.</p> <p>The Association has made efforts to process the Plantation Business Registration Certificate for Cultivation (STD-B) but is still having problems obtaining the document, some of the obstacles experienced include:</p> <ul style="list-style-type: none"><li>• The results of an interview with the Plantation Office of Rokan Hilir Regency stated that STD-B is still in the process of obtaining a Business Identification Number (NIB).</li><li>• The results of interviews with assistants and supervisory bodies of the Association, stated that the obstacles in managing STD-B were due to changes in the system in document management where currently, STD-B had to use the OSS system issued by DPMPSTP and was no longer the responsibility of the Food and Drug Security Agency. Agriculture, Plantation sector.</li><li>• The accompanying party also explained that related to the management of NIB, they must use an e-mail verified by the farmer concerned, while this cannot be applied in the field.</li><li>• There is an OSS system update.</li></ul> <p>Based on this explanation, the association has an improvement opportunity to complete the process of managing STD-B and ensure that all members of the association have obtained STD-B in accordance with the Decree of the Minister of Agriculture No. 98 of 2013 concerning Guidelines for Plantation Business Licensing.</p>										
3	2.1	<p><b>MS-B:</b> Smallholders plots are clearly and visibly demarcated and maintained, and the smallholders are operating only within these boundaries. Each plot has proof of land ownership in accordance with the land ownership documents. Based on the results of field visits, it is known that the farmers have been operating on their respective lands which are marked by the presence of stakes / markers between plots / land plots or other markers (trench, tree, midrib and so on).</p> <p>related to the maintenance of stakes is regulated in the SOP for Maintenance of Oil Palm Estates (SOP/NSK/029) revision 01 dated 30 April 2021, one of the points which explains that ensuring that the boundary stakes are in good condition and that there are no weeds covering the boundary stakes, but within the procedure The regulation does not regulate the mechanism related to the maintenance and uniformity of boundary markers.</p>										

**3.3.4. Noteworthy Positive Components**

No	Description
1	The groups have a commitment to apply the principles of sustainable palm oil management.
2	Very good documents presentation during audit
3	Enthusiasm of association members and management in participating in Certification.

**3.4 Summary of Arising Issues from Public and Auditor Verification.**

Public Issues (Institution/ NGO/Community)	Auditor Verification
<p>Environment Agency (<i>Dinas Lingkungan Hidup</i>) of Rokan Hilir Regency. Environmental Permit Program Department Date 23 September 2021</p> <p>Association Negeri Seribu Kubah complied with applicable regulations related environmental. All smallholder has had license Letter of Commitment to Environmental Management and Monitoring "Surat Pernyataan Kesanggupan Pengelolaan dan Pemantauan Lingkungan Hidup" (SPPL). There are no complaints from stakeholder related environmental issue. Group manager routinely reporting environmental management and monitoring report to agency, last report for semester 2-year 2021.</p>	<p>There's no issue need to be further clarification</p>
<p>Department of agriculture and food security of Rokan Hilir Regency, Section Plantation FFB Production Department Date 23 September 2021</p> <p>The smallholders complied with applicable regulations related environment. All smallholders also processing progress license Cultivation Registration Certificate "<i>Surat Tanda Daftar Budidaya</i>" (STDB), necessary Business Registration Number Nomor Induk Berusaha association.</p>	<p>This is an opportunity for improvement</p>
<p>Hamlet Head of Bagan Sapta Permai and Bangko Sempurna Date 23 September 2021</p> <p>All smallholders / farmers members have legal or customary rights to use the land in accordance with national and local laws and there is no issue about land dispute. If there are legal transfers carried out transparent with involved affected parties as well as village government</p> <p>Associations has a positive impact on the people in the village. for example. it can increase the community's economy and The Village Government always supports every activity that can help community life.</p>	<p>There's no issue need to be further clarification</p>

4.0	CERTIFIED ORGANISATION'S ACKNOWLEDGEMENT OF INTERNAL RESPONSIBILITY
4.1	<p>Formal Sign-off of Assessment Findings</p> <p>Hereunder sign by management representative from inspected company to acknowledge a field assessment and agree for all content explained in this assessment report, included of non-compliance findings.</p> <p>Signed on behalf of:</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Asosiasi Pekebun Swadaya Kelapa Sawit Negeri Seribu Kubah Group Manager</p>  <p><b>Kateni</b> Friday, 24 September 2021</p>  </div> <div style="width: 45%;"> <p>Mutuagung Lestari Lead Auditor</p>  <p><b>Moh Arif Yusni</b> Friday, 24 September 2021</p> </div> </div>

**Appendix 1. List of Stakeholder Contacted in the RSPO Certification Process**

No	Institution/ NGO/ Community	Address	Phone/ Email	Form of Communication	Date of Contact	Response	
						Yes	No
1	Environmental Office of Rokan Hilir Regency	Rokan Hilir Regency	-	interview	23 September 2021	√	
2	Department of agriculture and food security of Rokan Hilir Regency, Section Plantation	Rokan Hilir Regency	-	interview	23 September 2021	√	
3	Hamlet Head of Bagan Sapta Permai	Rokan Hilir Regency	-	interview	23 September 2021	√	
4	Hamlet Head of Bangko Sempurna	Rokan Hilir Regency	-	interview	23 September 2021	√	
5	Fifty-two members	Rokan Hilir Regency	-	interview	21 - 22 September 2021	√	
6	Fourteen farmers workers	Rokan Hilir Regency	-	interview	21 - 22 September 2021	√	
7	Fifteen ICS staff	Rokan Hilir Regency	-	interview	20 - 24 September 2021	√	
8	WALHI	Indonesia	informasi@walhi.or.id	Questionnaire	13 September 2021		√
9	Sawit Watch	Indonesia	info@sawitwatch.or.id	Questionnaire	13 September 2021		√
10	AMAN	Indonesia	rumahaman@cbn.net.id	Questionnaire	13 September 2021		√



Appendix 2. Assessment Program		
DATE	20 to 25 September 2020	
TIME	PROCESSES / CLAUSES TO BE AUDITED	AUDITOR
Monday, 20 September 2021		
06.20 – 08.30	JAKARTA → PEKANBARU	All Auditor
09.00 – 14.30	From the airport to the audit location	
15.00 – 16.00	Opening Meeting <ul style="list-style-type: none"><li>Auditee Speech (Introduction of PIC, Profile of Certified Management Unit)</li><li>Auditor Team Speech (Introduction, Audit Objective, Audit Scope, Audit Plan Discussion, Determine of Audit Sample, Transparency and Confidentiality Clarification)</li></ul>	All Auditor
16.00 – 17.00	Verification of Basic Information: <ul style="list-style-type: none"><li>FFB Production Data</li><li>Scope of Certification</li><li>Map</li></ul>	
Tuesday, 21 September 2021		
08.00 – 12.00	Field Observation, Aspect to be verified: <ul style="list-style-type: none"><li>Implementation of Legal Aspect (Land Ownership, Legal Boundaries);</li><li>Implementation of Agronomy Aspect (Harvesting, Manuring, Pesticides Application, Road Maintenance, Biological Control Monitoring,)</li><li>Implementation of Environmental, Conservation/HCV and Waste Management Aspect</li><li>Implementation of Occupational Health &amp; Safety Aspect</li><li>Implementation of Employment Procedure and Mechanism Aspect</li></ul>	All Auditor
12.00 – 14.00	Break	
14.00 – 15.30	<ul style="list-style-type: none"><li>Continued field observation and interview with stakeholders</li></ul>	All Auditor
15.30 – 16.30	<ul style="list-style-type: none"><li>Document review and completing audit checklist.</li></ul>	All Auditor
16.15 – 17.00	<ul style="list-style-type: none"><li>Progress Audit Presentation</li></ul>	
Wednesday, 22 September 2021		
08.00 – 12.00	Field Observation Aspect to be verified: <ul style="list-style-type: none"><li>Implementation of Legal Aspect (Land Ownership, Legal Boundaries);</li><li>Implementation of Agronomy Aspect (Harvesting, Manuring, Pesticides Application, Road Maintenance, Biological Control Monitoring,)</li><li>Implementation of Environmental, Conservation/HCV and Waste Management Aspect</li><li>Implementation of Occupational Health &amp; Safety Aspect</li><li>Implementation of Employment Procedure and Mechanism Aspect</li></ul>	All Auditor
12.00 – 14.00	Break	
14.00 – 15.30	<ul style="list-style-type: none"><li>Continued field observation and interview with stakeholders</li></ul>	All Auditor
15.30 – 16.30	<ul style="list-style-type: none"><li>Document review and completing audit checklist.</li></ul>	All Auditor
16.15 – 17.00	<ul style="list-style-type: none"><li>Progress Audit Presentation</li></ul>	

DATE	20 to 25 September 2020	
TIME	PROCESSES / CLAUSES TO BE AUDITED	AUDITOR
Thursday, 23 September 2021		
08.00 – 12.00	public consultation with stakeholder <ul style="list-style-type: none"><li>Stakeholders consultation by phone to related agencies</li><li>Public consultation with village officials around the audit site</li><li>Document review and completing audit checklist.</li></ul>	All Auditor
12.00 – 14.00	Break	
15.30 – 16.30	<ul style="list-style-type: none"><li>Document review and completing audit checklist.</li></ul>	
16.15 – 17.00	<ul style="list-style-type: none"><li>Progress Audit Presentation</li></ul>	All Auditor
17.00 – 22.00	<ul style="list-style-type: none"><li>Auditor trip to Pekanbaru</li></ul>	
Friday, 24 September 2021		
08.00 – 12.00	PCR Test in Pekanbaru as flight requirement for Flight to Jakarta.	All Auditor
12.00 – 14.00	Break	
14.00 – 15.00	Internal discussion by auditor team preparing for Closing Meeting	All Auditor
15.00 – 16.00	Closing Meeting <ul style="list-style-type: none"><li>Presentation of audit findings (Noteworthy Positive Component, Non Conformities, OFI, Timeline of CAR's, Conclusion)/</li><li>Comments, Responses and Questions</li></ul>	
Saturday, 25 September 2021		
09.20 -	Pekanbaru – Jakarta	AFF/ RPJ

### Appendix 3. Smallholder Data

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
1	Abdul Majid	Bangko Sempurna	01° 41' 0.005"	100° 42' 0.023"	0.65	0.65	1.03	1.59	1	1.62	30/05/20	
2	Subardi	Bangko Sempurna	01° 40' 0.036"	100° 41' 0.053"	0.4	0.4	9.2	23.08	9	23.54	30/05/20	
3	Murkamto	Bangko Sempurna	01° 41' 0.015"	100° 42' 0.020"	0.5	0.5	10.38	20.76	11	21.18	30/05/20	
4	Ramini	Bangko Sempurna	01° 41' 0.011"	100° 42' 0.028"	1.65	1.65	26.35	15.97	27	16.29	30/05/20	
5	Mahmudi	Bangko Sempurna	01° 40' 0.022"	100° 42' 0.016"	0.95	0.95	12.23	12.89	12	13.15	30/05/20	
6	Ngadiman (006) a	Bangko Sempurna	01° 40' 0.015"	100° 42' 0.025"	2	2	29.46	14.73	30	15.03	30/05/20	
		Bangko Sempurna	01° 40' 0.022"	100° 42' 0.031"	2	2	17.97	8.99	18	9.16	31/08/21	
7	Tukimin (007) a	Bangko Sempurna	01° 40' 0.009"	100° 42' 0.018"	1.83	1.83	42.64	23.3	43	23.77	30/05/20	
		Bangko Sempurna	01° 42' 0.033"	100° 42' 0.003"	1	1	23.18	23.18	24	23.64	31/08/21	
8	Nasib Purba a	Bangko Sempurna	01° 37' 0.028"	100° 41' 0.022"	4.01	7.96	116.12	14.58	118	14.88	30/05/20	
		Bangko Sempurna	01° 37' 0.026"	100° 41' 0.014"	3.96						30/05/20	
9	Virmando Sebayang a	Bangko Sempurna	01° 37' 0.050"	100° 42' 0.027"	1.61	1.61	37.47	23.27	38	23.73	30/05/20	
		Bangko Sempurna	01° 37' 0.050"	100° 42' 0.026"	3.96	3.96	92.54	23.37	94	23.83	30/05/20	
		Bangko Sempurna	01° 37' 0.051"	100° 42' 0.024"	7.8	7.8	138.75	17.78	142	18.14	30/05/20	
		Bangko Sempurna	01° 37' 0.014"	100° 42' 0.015"	1.43	1.43	28.98	20.31	30	20.71	30/05/20	
		Bangko Balam	01° 37' 0.007"	100° 42' 0.048"	2.11	3.4	38.41	11.31	39	11.54	31/08/21	
		Bangko Balam	01° 37' 0.023"	100° 42' 0.007"	1.29						31/08/21	
10	Risma Patimah	Bangko Lestari	01° 42' 0.009"	100° 41' 0.034"	1.26	1.26	21.86	17.41	22	17.76	30/05/20	

# PT. MUTUAGUNG LESTARI

## RSPO ASSESSMENT REPORT

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
11	Sugianto (011) a	Bangko Lestari	01° 42' 0.010"	100° 41' 0.030"	1.97	2.87	55.3	19.26	56	19.64	30/05/20	
		Bangko Lestari	01° 42' 0.006"	100° 41' 0.041"	0.9						30/05/20	
12	Abdul Rahman	Bangko Lestari	01° 42' 0.008"	100° 42' 0.030"	1.99	1.99	54.74	27.54	56	28.09	30/05/20	
13	Ratnawati	Bangko Lestari	01° 42' 0.003"	100° 42' 0.028"	1.96	1.96	54.55	27.8	56	28.36	30/05/20	
14	Sugito a	Bangko Lestari	01° 41' 0.018"	100° 43' 0.031"	1.92	1.92	40.05	20.89	41	21.3	30/05/20	
		Bangko Lestari	01° 41' 0.059"	100° 42' 0.048"	0.82	1.12	19.59	17.51	20	17.86	31/08/21	
		Bangko Lestari	01° 41' 0.010"	100° 43' 0.033"	0.3						31/08/21	
15	Hermansyah tambunan	Bangko Lestari	01° 42' 0.022"	100° 42' 0.024"	2.02	2.02	34.73	17.16	35	17.5	30/05/20	
16	Lala Diar Siregar	Bangko Lestari	01° 42' 0.032"	100° 42' 0.027"	0.68	0.68	9.22	13.58	9	13.85	30/05/20	
17	M.Nasir a	Bangko Lestari	01° 42' 0.039"	100° 42' 0.043"	2	2	29.28	14.64	-	-	30/05/20	31/08/21
		Bangko Lestari	01° 42' 0.044"	100° 41' 0.046"	1	1	15.34	15.34	16	15.65	31/08/21	
18	Sahudin	Bangko Lestari	01° 42' 0.022"	100° 42' 0.022"	0.68	0.68	8.08	11.82	8	12.06	30/05/20	
19	Hery	Bangko Balam	01° 36' 0.042"	100° 42' 0.020"	7	7	150.2	21.46	153	21.89	30/05/20	
20	Lesmar Sitanggang a	Bangko Balam	01° 36' 0.029"	100° 41' 0.039"	5.03	11.89	238.4	20.04	243	20.44	30/05/20	
		Bangko Balam	01° 36' 0.030"	100° 41' 0.048"	2						30/05/20	
		Bangko Balam	01° 36' 0.037"	100° 41' 0.053"	2						30/05/20	
		Bangko Balam	01° 36' 0.060"	100° 41' 0.019"	0.87						30/05/20	
		Bangko Balam	01° 36' 0.056"	100° 41' 0.018"	1.79						30/05/20	
		Bangko Balam	01° 36' 0.056"	100° 41' 0.019"	0.2						30/05/20	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
21	Makun	Bangko Balam	01° 36' 0.037"	100° 42' 0.006"	0.98	0.98	24.09	24.64	25	25.14	30/05/20	
22	Sampin	Bangko Balam	01° 36' 0.008"	100° 42' 0.049"	0.04	0.04	0.97	24.18	1	24.66	30/05/20	
23	Sholeh	Bangko Balam	01° 36' 0.038"	100° 42' 0.027"	1.8	1.8	22.57	12.54	23	12.79	30/05/20	
24	Suparman	Bangko Balam	01° 36' 0.039"	100° 42' 0.021"	0.08	0.08	0.94	12.49	1	12.74	30/05/20	
25	Suprianto	Bangko Balam	01° 36' 0.027"	100° 41' 0.047"	1.22	1.22	25.03	20.52	26	20.94	30/05/20	
26	Tri yanto	Bangko Balam	01° 36' 0.005"	100° 42' 0.055"	2	2	26.89	13.45	27	13.72	30/05/20	
27	Edi Halomoan Sinaga	Bangko Balam	01° 35' 0.035"	100° 42' 0.017"	2.2	2.2	45.3	20.6	46	21.01	30/05/20	
28	Hotdiman Sihombing a	Bangko Balam	01° 36' 0.056"	100° 41' 0.037"	4	4	110.06	27.52	112	28.07	30/05/20	
		Bangko Balam	01° 35' 0.027"	100° 41' 0.042"	3.4	3.4	56.12	16.5	57	16.83	31/08/21	
29	Jesanto Simamora a	Bangko Balam	01° 38' 0.036"	100° 41' 0.043"	1.98	17.42	349.56	20.07	357	20.47	30/05/20	
		Bangko Balam	01° 36' 0.044"	100° 41' 0.020"	5.74						30/05/20	
		Bangko Balam	01° 36' 0.047"	100° 41' 0.016"	7.77						30/05/20	
		Bangko Balam	01° 36' 0.045"	100° 41' 0.014"	1.93						30/05/20	
30	Loren S Turnip	Bangko Balam	01° 37' 0.028"	100° 41' 0.026"	0.91	0.91	13.72	15.04	14	15.34	30/05/20	
31	Sahat Sirait	Bangko Balam	01° 35' 0.035"	100° 42' 0.017"	4	4	86.66	21.66	88	22.1	30/05/20	
32	Sarma Br Nainggolan	Bangko Balam	01° 37' 0.012"	100° 41' 0.050"	0.91	0.91	22.71	24.9	23	25.4	30/05/20	
33	Budi a	Suka Jadi	01° 30' 0.050"	100° 42' 0.059"	1.14	1.14	25.52	22.32	26	22.76	30/05/20	
		Suka Jadi	01° 31' 0.007"	100° 42' 0.019"	2.84	2.84	42.84	15.07	44	15.37	31/08/21	
34	Kateni	Suka Jadi	01° 31' 0.029"	100° 43' 0.041"	2.98	2.98	65.72	22.05	67	22.49	30/05/20	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
35	Lasiman a	Suka Jadi	01° 29' 0.040"	100° 41' 0.032"	3.08	3.08	68.19	22.17	70	22.61	30/05/20	
		Suka Jadi	01° 30' 0.036"	100° 42' 0.021"	2.6	2.6	59.13	22.7	60	23.16	30/05/20	
		Suka Jadi	01° 29' 0.035"	100° 41' 0.033"	2.14	6.3	129.04	20.48	132	20.89	31/08/21	
		Suka Jadi	01° 29' 0.050"	100° 42' 0.017"	2						31/08/21	
		Suka Jadi	01° 31' 0.016"	100° 41' 0.057"	2.16						31/08/21	
36	Ngatimin (036)	Suka Jadi	01° 29' 0.029"	100° 42' 0.040"	1.26	1.26	17.87	14.22	18	14.51	30/05/20	
37	Poniman (037)	Suka Jadi	01° 29' 0.051"	100° 42' 0.048"	3	3	32.53	10.84	33	11.06	30/05/20	
38	Sahroni a	Suka Jadi	01° 29' 0.003"	100° 41' 0.049"	2	2	40.49	20.25	41	20.65	30/05/20	
		Suka Jadi	01° 29' 0.010"	100° 41' 0.035"	1	1	19.9	19.9	20	20.29	31/08/21	
39	Sulianto a	Suka Jadi	01° 31' 0.022"	100° 43' 0.002"	0.94	1.94	39.53	20.38	40	20.79	30/05/20	
		Suka Jadi	01° 29' 0.055"	100° 42' 0.021"	1						31/08/21	
40	Supono (040)	Suka Jadi	01° 28' 0.059"	100° 43' 0.024"	2.06	2.06	12.81	6.21	13	6.33	30/05/20	
41	Sagiman Eko a	Suka Jadi	01° 29' 0.059"	100° 41' 0.031"	0.26	1.43	26.05	18.28	27	18.64	30/05/20	
		Suka Jadi	01° 30' 0.004"	100° 41' 0.033"	1.16						31/08/21	
42	Sahar	Suka Jadi	01° 29' 0.030"	100° 43' 0.038"	1.96	1.96	44.17	22.57	45	23.02	30/05/20	
43	Saminoto	Suka Jadi	01° 30' 0.052"	100° 43' 0.001"	1	1	25.46	25.46	26	25.97	30/05/20	
44	Seman	Suka Jadi	01° 29' 0.037"	100° 43' 0.013"	3	3	23.99	8	24	8.16	30/05/20	
45	Suarman	Suka Jadi	01° 28' 0.056"	100° 43' 0.007"	1.6	1.6	16.81	10.5	17	10.71	30/05/20	
46	Sungkono	Suka Jadi	01° 29' 0.044"	100° 43' 0.020"	3	3	13.67	4.56	14	4.65	30/05/20	



No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
47	Timo	Suka Jadi	01° 29' 0.041"	100° 43' 0.023"	4	4	13.59	3.4	14	3.47	30/05/20	
48	Amin	Suka Jadi	01° 29' 0.058"	100° 41' 0.029"	1.11	1.11	24.44	21.98	25	22.42	30/05/20	
49	Gudel	Suka Jadi	01° 30' 0.052"	100° 40' 0.028"	1.41	1.41	19.73	13.98	20	14.26	30/05/20	
50	Kristian	Suka Jadi	01° 29' 0.007"	100° 41' 0.043"	0.04	0.04	0.74	18.43	1	18.79	30/05/20	
51	Musiam	Suka Jadi	01° 30' 0.005"	100° 41' 0.013"	1.33	1.33	33.27	25	34	25.5	30/05/20	
52	Rusmadi	Suka Jadi	01° 31' 0.032"	100° 43' 0.015"	1.78	1.78	19.01	10.7	19	10.91	30/05/20	
53	Syamsul Bahri	Suka Jadi	01° 29' 0.003"	100° 41' 0.016"	1	1	7.92	7.92	8	8.08	30/05/20	
54	Sariman	Suka Jadi	01° 28' 0.056"	100° 41' 0.038"	2	2	45.12	22.56	46	23.01	30/05/20	
55	Supriadi (055) a	Suka Jadi	01° 31' 0.035"	100° 43' 0.021"	0.93	0.93	18.29	19.69	19	20.09	30/05/20	
		Suka Jadi	01° 31' 0.049"	100° 43' 0.035"	1.33	1.33	35.75	26.8	36	27.34	31/08/21	
56	Suradi	Suka Jadi	01° 31' 0.007"	100° 40' 0.018"	3	3	40.49	13.5	41	13.77	30/05/20	
57	Alpian	Suka Jadi	01° 29' 0.058"	100° 41' 0.029"	1.83	1.83	41.82	22.88	43	23.34	30/05/20	
58	Jaman	Suka Jadi	01° 29' 0.006"	100° 43' 0.032"	0.4	0.4	6.76	16.94	7	17.28	30/05/20	
59	Kirsan	Suka Jadi	01° 29' 0.010"	100° 43' 0.030"	2	2	33.3	16.65	34	16.98	30/05/20	
60	Lasimin	Suka Jadi	01° 29' 0.001"	100° 43' 0.040"	1.5	1.5	16.4	10.93	17	11.15	30/05/20	
61	Maryoto	Suka Jadi	01° 29' 0.012"	100° 43' 0.035"	0.08	0.08	1.61	20.15	2	20.55	30/05/20	
62	Selamat (062)	Suka Jadi	01° 29' 0.006"	100° 43' 0.035"	3	3	15.8	5.27	16	5.37	30/05/20	
63	Toimin	Suka Jadi	01° 29' 0.005"	100° 43' 0.035"	0.04	0.04	1.33	33.33	1	33.99	30/05/20	
64	Tugimin (064)	Suka Jadi	01° 29' 0.014"	100° 43' 0.042"	3	3	26.86	8.95	27	9.13	30/05/20	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
65	Edy Prahmono a	Suka Jadi	01° 29' 0.025"	100° 41' 0.005"	0.13	1.12	29.05	25.96	30	26.48	30/05/20	
		Suka Jadi	01° 29' 0.026"	100° 41' 0.003"	0.98						31/08/21	
66	Sudarman (066)	Suka Jadi	01° 29' 0.036"	100° 43' 0.048"	2	2	27.9	13.95	28	14.23	30/05/20	
67	Azhar Munir a	Balai Jaya Kota	01° 40' 0.056"	100° 33' 0.045"	0.5	1	26.28	26.28	27	26.8	30/05/20	
		Balai Jaya Kota	01° 40' 0.055"	100° 33' 0.048"	0.5						30/05/20	
68	Boimin	Balai Jaya Kota	01° 42' 0.024"	100° 34' 0.000"	4	4	65.04	16.26	66	16.59	30/05/20	
69	Hendry Wijaya a	Balai Jaya Kota	01° 43' 0.036"	100° 35' 0.040"	1	1	28.28	28.28	29	28.85	30/05/20	
		Balam Jaya	01° 43' 0.026"	100° 35' 0.055"	2	3.32	43.06	12.97	44	13.23	31/08/21	
		Balam Jaya	01° 43' 0.025"	100° 35' 0.049"	1.32							
70	M. Nur Lingga	Balai Jaya Kota	01° 40' 0.008"	100° 32' 0.058"	2.44	2.44	38.9	15.96	40	16.28	30/05/20	
71	Rachmat a	Balai Jaya Kota	01° 42' 0.016"	100° 33' 0.053"	1.76	1.76	32.77	18.58	33	18.95	30/05/20	
		Balai Jaya Kota	01° 43' 0.043"	100° 36' 0.005"	2.36	2.36	37.92	16.05	39	16.37	30/05/20	
72	Sahbudin Tambunan	Balai Jaya Kota	01° 42' 0.036"	100° 33' 0.053"	1.4	1.4	26.1	18.64	27	19.01	30/05/20	
73	Sapri Indra a	Balai Jaya Kota	01° 40' 0.055"	100° 33' 0.055"	3.67	10.54	269.09	25.53	274	26.04	30/05/20	
		Balai Jaya Kota	01° 42' 0.023"	100° 35' 0.019"	6.86						30/05/20	
74	Slamet Rahayu a	Balai Jaya Kota	01° 41' 0.011"	100° 33' 0.056"	1.43	3.43	48.42	14.12	49	14.4	30/05/20	
		Balai Jaya Kota	01° 41' 0.002"	100° 33' 0.051"	2						30/05/20	
			Balai Jaya Kota	01° 42' 0.027"	100° 33' 0.050"	1.75	1.75	34.97	19.96	36	20.36	31/08/21
75	Suparjo a	Balai Jaya Kota	01° 43' 0.002"	100° 35' 0.048"	6	6	139.47	23.24	142	23.71	30/05/20	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
		Balam Jaya	01° 43' 0.013"	100° 35' 0.050"	2	4	81.82	20.45	83	20.86	31/08/21	
		Balam Jaya	01° 43' 0.016"	100° 35' 0.050"	2						31/08/21	
76	Supriadi (076)	Balai Jaya Kota	01° 35' 0.046"	100° 35' 0.043"	1.68	1.68	39.99	23.79	41	24.27	30/05/20	
77	Sus Sudiati	Balai Jaya Kota	01° 43' 0.009"	100° 35' 0.047"	2.4	2.4	57.05	23.77	58	24.25	30/05/20	
78	Sutrisno (078) a	Balai Jaya Kota	01° 42' 0.028"	100° 33' 0.056"	3.1	3.98	111.48	28	114	28.56	30/05/20	
		Balai Jaya Kota	01° 43' 0.028"	100° 35' 0.040"	0.88						30/05/20	
		Balai Jaya Kota	01° 42' 0.038"	100° 33' 0.051"	0.97	9.91	172.29	17.39	176	17.74	31/08/21	
		Balai Jaya Kota	01° 42' 0.030"	100° 33' 0.053"	3.59						31/08/21	
		Balam Jaya	01° 43' 0.037"	100° 35' 0.049"	1.65						31/08/21	
		Balam Jaya	01° 43' 0.038"	100° 35' 0.056"	1.01						31/08/21	
		Balam Jaya	01° 43' 0.031"	100° 35' 0.058"	1.16						31/08/21	
		Balam Jaya	01° 43' 0.014"	100° 35' 0.043"	1.53						31/08/21	
79	Sutrisno (079) a	Balai Jaya Kota	01° 41' 0.004"	100° 33' 0.026"	1.92	3.43	89.74	26.14	92	26.66	30/05/20	
		Balai Jaya Kota	01° 41' 0.053"	100° 33' 0.027"	0.88						30/05/20	
		Balai Jaya Kota	01° 41' 0.007"	100° 33' 0.034"	0.63						30/05/20	
80	Tugimin (080)	Balai Jaya Kota	01° 42' 0.028"	100° 33' 0.056"	0.21	0.21	3.93	18.72	4	19.1	30/05/20	
81	Zulham Efendi a	Balai Jaya Kota	01° 36' 0.000"	100° 35' 0.016"	3	3	36.32	12.11	37	12.35	30/05/20	
		Balai Jaya Kota	01° 35' 0.032"	100° 35' 0.023"	2	2	24.84	12.42	25	12.67	30/05/20	
82	Wagiman (083)	Balai Jaya Kota	01° 40' 0.026"	100° 33' 0.037"	1.75	1.75	31.85	18.25	32	18.61	30/05/20	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
83	Wagiman (084)	Balai Jaya Kota	01° 40' 0.026"	100° 33' 0.037"	0.83	0.83	14.95	18.01	15	18.37	30/05/20	
84	Dede Rizal Sakti a	Pasir Putih Barat	01° 43' 0.016"	100° 30' 0.019"	1.94	1.94	26.96	13.9	27	14.17	30/05/20	
		Pasir Putih Barat	01° 45' 0.018"	100° 29' 0.003"	2.58	2.58	26.34	10.22	27	10.43	31/08/21	
85	Suhendrik	Pasir Putih Barat	01° 43' 0.024"	100° 30' 0.014"	0.75	0.75	20.59	27.52	21	28.07	30/05/20	
86	Suroto (087)	Pasir Putih Barat	01° 44' 0.022"	100° 29' 0.029"	6	6	75.65	12.61	77	12.86	30/05/20	
87	Dartanto a	Pasir Putih Barat	01° 43' 0.013"	100° 29' 0.024"	2.01	2.01	38.34	19.09	39	19.47	30/05/20	
		Pasir Putih Barat	01° 45' 0.016"	100° 29' 0.013"	2	2	24.08	12.04	25	12.28	31/08/21	
88	Hermanto	Pasir Putih Barat	01° 43' 0.028"	100° 29' 0.047"	1	1	16.44	16.44	17	16.77	30/05/20	
89	Ismail	Pasir Putih Barat	01° 43' 0.038"	100° 30' 0.030"	4.86	4.86	77.1	15.86	79	16.18	30/05/20	
90	Lastriani	Pasir Putih Barat	01° 43' 0.031"	100° 29' 0.025"	2	2	30.04	15.02	31	15.32	30/05/20	
91	Muhammad Yunus	Pasir Putih Barat	01° 43' 0.048"	100° 29' 0.043"	1.26	1.26	21.98	17.49	22	17.84	30/05/20	
92	Mulyono (093)	Pasir Putih Barat	01° 42' 0.055"	100° 30' 0.015"	3.91	3.91	65.39	16.72	67	17.06	30/05/20	
93	Nazaruddin Rangkuti	Pasir Putih Barat	01° 43' 0.049"	100° 29' 0.054"	2.77	2.77	56.62	20.44	58	20.85	30/05/20	
94	Ponari	Pasir Putih Barat	01° 44' 0.019"	100° 30' 0.017"	0.5	0.5	9.45	18.9	10	19.28	30/05/20	
95	Rifai Siagian	Pasir Putih Barat	01° 43' 0.009"	100° 30' 0.013"	2	2	36.39	18.2	37	18.56	30/05/20	
96	Sarwono	Pasir Putih Barat	01° 42' 0.026"	100° 29' 0.042"	1.36	1.36	22.32	16.43	23	16.76	30/05/20	
97	Setia Hasibuan	Pasir Putih Barat	01° 43' 0.030"	100° 29' 0.024"	1.95	1.95	40.13	20.57	41	20.98	30/05/20	
98	Subirin	Pasir Putih Barat	01° 42' 0.056"	100° 30' 0.017"	1.82	1.82	27.44	15.12	28	15.42	30/05/20	
99	Sahrul a	Pasir Putih Barat	01° 42' 0.052"	100° 30' 0.004"	2	4.05	82.81	20.44	84	20.85	30/05/20	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
		Pasir Putih Barat	01° 45' 0.017"	100° 29' 0.001"	2.05						30/05/20	
100	Wira Prana	Pasir Putih Barat	01° 43' 0.041"	100° 29' 0.036"	0.04	0.04	0.61	15.3	1	15.61	30/05/20	
101	Ipan Suberi	Pasir Putih Barat	01° 42' 0.055"	100° 30' 0.014"	2	2	38.07	19.03	39	19.41	30/05/20	
102	Marsudi	Pasir Putih Barat	01° 44' 0.017"	100° 30' 0.015"	1	1	29	29	30	29.58	30/05/20	
103	Sariat a	Pasir Putih Barat	01° 45' 0.012"	100° 29' 0.001"	0.32	0.32	7.94	24.96	8	25.46	30/05/20	
		Pasir Putih Barat	01° 43' 0.047"	100° 29' 0.049"	0.69	0.69	10.89	15.88	11	16.19	31/08/21	
104	Tukirin	Pasir Putih Barat	01° 44' 0.018"	100° 29' 0.052"	1.74	1.74	30.61	17.63	31	17.98	30/05/20	
105	Ahmat	Pasir Putih Barat	01° 42' 0.021"	100° 28' 0.017"	0.16	0.16	4.53	28.66	5	29.24	30/05/20	
106	Boinem	Pasir Putih Barat	01° 42' 0.021"	100° 28' 0.010"	3.92	3.92	72.47	18.49	74	18.86	30/05/20	
107	Heri Wajito	Pasir Putih Barat	01° 44' 0.028"	100° 28' 0.035"	1.8	1.8	42.01	23.38	43	23.84	30/05/20	
108	Jamalluddin a	Pasir Putih Barat	01° 42' 0.033"	100° 28' 0.023"	0.25	0.25	3.03	11.89	3	12.13	30/05/20	
		Pasir Putih Barat	01° 42' 0.027"	100° 28' 0.047"	1.41	1.41	29.41	20.87	30	21.29	31/08/21	
109	Muhadi a	Pasir Putih Barat	01° 42' 0.036"	100° 28' 0.038"	1.64	2.44	41.41	16.98	42	17.32	30/05/20	
		Pasir Putih Barat	01° 42' 0.035"	100° 28' 0.041"	0.8						30/05/20	
	Ngadenan a	Pasir Putih Barat	01° 42' 0.039"	100° 28' 0.021"	2.06	2.88	65.1	22.6	66	23.05	30/05/20	
110		Pasir Putih Barat	01° 42' 0.026"	100° 28' 0.022"	0.82						30/05/20	
		Pasir Putih Barat	01° 42' 0.036"	100° 28' 0.029"	1.24						1.24	35.85
111	Nyamadi	Pasir Putih Barat	01° 42' 0.046"	100° 28' 0.029"	2	2	38.72	19.36	39	19.75	30/05/20	
112	Parsini a	Pasir Putih Barat	01° 42' 0.038"	100° 28' 0.026"	0.58	0.9	14.3	15.9	15	16.22	30/05/20	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
		Pasir Putih Barat	01° 42' 0.035"	100° 28' 0.027"	0.32						30/05/20	
113	Ponimen	Pasir Putih Barat	01° 42' 0.022"	100° 28' 0.033"	0.98	0.98	21.03	21.43	21	21.86	30/05/20	
114	Ribut Riswanto	Pasir Putih Barat	01° 42' 0.023"	100° 28' 0.030"	0.91	0.91	24.42	26.88	25	27.42	30/05/20	
115	Paenah	Pasir Putih Barat	01° 42' 0.039"	100° 28' 0.022"	2.57	2.57	52.11	20.27	53	20.68	30/05/20	
116	Tukiman	Pasir Putih Barat	01° 42' 0.039"	100° 28' 0.022"	0.92	0.92	22.36	24.2	23	24.69	30/05/20	
117	Wakimin	Pasir Putih Barat	01° 42' 0.023"	100° 28' 0.034"	2	2	39.78	19.89	41	20.29	30/05/20	
118	Suherman	Pasir Putih Barat	01° 44' 0.005"	100° 28' 0.048"	0.75	0.75	16.58	22.11	17	22.55	30/05/20	
119	Legino (121)	Pasir Putih Barat	01° 43' 0.035"	100° 27' 0.050"	1.9	1.9	29.85	15.72	30	16.03	30/05/20	
120	Aminuddin Butar-Butar a	Pasir Putih Barat	01° 44' 0.027"	100° 28' 0.004"	0.62	0.62	10.02	16.08	10	16.4	30/05/20	
		Pasir Putih Barat	01° 44' 0.029"	100° 28' 0.020"	1.97	3.95	81.03	20.5	83	20.91	31/08/21	
		Pasir Putih Barat	01° 43' 0.026"	100° 27' 0.019"	1.99						31/08/21	
121	Bahtiar Siregar a	Pasir Putih Barat	01° 44' 0.012"	100° 28' 0.052"	2	3	55.01	18.34	56	18.7	30/05/20	
		Pasir Putih Barat	01° 44' 0.005"	100° 28' 0.048"	1						30/05/20	
122	Budi Hartono	Pasir Putih Barat	01° 43' 0.021"	100° 27' 0.040"	1.93	1.93	25.62	13.27	26	13.54	30/05/20	
123	Erwin Pasaribu a	Pasir Putih Barat	01° 43' 0.002"	100° 27' 0.029"	1	3	50.15	16.72	51	17.05	30/05/20	
		Pasir Putih Barat	01° 43' 0.016"	100° 28' 0.038"	1						30/05/20	
		Pasir Putih Barat	01° 43' 0.013"	100° 28' 0.027"	1						30/05/20	
124	Haji Lahnan Pasaribu	Pasir Putih Barat	01° 43' 0.003"	100° 27' 0.047"	4	4	54.73	13.68	56	13.96	30/05/20	
125	Ida Dawani	Pasir Putih Barat	01° 43' 0.042"	100° 28' 0.036"	1.36	1.36	17.99	13.23	18	13.49	30/05/20	



No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
126	Jumali a	Pasir Putih Barat	01° 42' 0.026"	100° 27' 0.042"	0.68	2.37	38.99	16.47	40	16.8	30/05/20	
		Pasir Putih Barat	01° 42' 0.026"	100° 27' 0.041"	0.69						30/05/20	
		Pasir Putih Barat	01° 42' 0.049"	100° 27' 0.049"	1						30/05/20	
		Pasir Putih Barat	01° 43' 0.047"	100° 27' 0.050"	2	3.24	32.49	10.04	33	10.24	31/08/21	
		Pasir Putih Barat	01° 43' 0.048"	100° 27' 0.043"	1.24						31/08/21	
127	Legiso	Pasir Putih Barat	01° 43' 0.036"	100° 27' 0.048"	1.94	1.94	33.7	17.36	34	17.71	30/05/20	
128	Misni	Pasir Putih Barat	01° 42' 0.028"	100° 27' 0.030"	1.81	1.81	41.39	22.82	42	23.28	30/05/20	
129	Sauda Hasibuan	Pasir Putih Barat	01° 43' 0.004"	100° 27' 0.024"	1.37	1.37	30.08	22	31	22.44	30/05/20	
130	Nasib JF a	Pasir Putih Barat	01° 43' 0.021"	100° 27' 0.040"	1.74	3.08	55.93	18.14	57	18.5	30/05/20	
		Pasir Putih Barat	01° 42' 0.045"	100° 27' 0.018"	1.35						30/05/20	
131	Rubianto	Pasir Putih Barat	01° 43' 0.026"	100° 27' 0.039"	0.87	0.87	20.32	23.42	21	23.89	30/05/20	
132	Saparudin Hsb	Pasir Putih Barat	01° 43' 0.004"	100° 27' 0.024"	1	1	19.17	19.17	20	19.55	30/05/20	
133	Selamat Priyadi	Pasir Putih Barat	01° 43' 0.010"	100° 27' 0.047"	1.99	1.99	26.02	13.05	27	13.31	30/05/20	
134	Suarno	Pasir Putih Barat	01° 43' 0.028"	100° 27' 0.028"	1.19	1.19	18.66	15.67	19	15.98	30/05/20	
135	Supianto	Pasir Putih Barat	01° 43' 0.028"	100° 27' 0.028"	1.06	1.06	10.73	10.16	11	10.37	30/05/20	
136	Supriady a	Pasir Putih Barat	01° 42' 0.030"	100° 27' 0.038"	0.39	1.87	38.5	20.62	39	21.03	30/05/20	
		Pasir Putih Barat	01° 42' 0.030"	100° 27' 0.038"	1.48						30/05/20	
137	Supriadi (139)	Pasir Putih Barat	01° 43' 0.012"	100° 27' 0.046"	1.86	1.86	34.9	18.77	36	19.15	30/05/20	
138	Suriyanto	Pasir Putih Barat	01° 43' 0.037"	100° 27' 0.009"	0.98	0.98	14.39	14.7	15	15	30/05/20	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
139	Tahan	Pasir Putih Barat	01° 44' 0.020"	100° 28' 0.039"	4	4	64.92	16.23	66	16.55	30/05/20	
140	Tukimun	Pasir Putih Barat	01° 43' 0.037"	100° 27' 0.019"	1	1	17.2	17.2	18	17.54	30/05/20	
141	Tusino a	Pasir Putih Barat	01° 43' 0.023"	100° 28' 0.002"	1.13	3.94	65.82	16.69	67	17.02	30/05/20	
		Pasir Putih Barat	01° 43' 0.024"	100° 27' 0.024"	1.99						30/05/20	
		Pasir Putih Barat	01° 44' 0.040"	100° 28' 0.025"	0.83						31/08/21	
142	Zunaidi a	Pasir Putih Barat	01° 43' 0.016"	100° 27' 0.029"	4	4.24	59.77	14.1	61	14.38	30/05/20	
		Pasir Putih Barat	01° 42' 0.025"	100° 27' 0.041"	0.24						30/05/20	
143	Abdi Syahputra a	Bakti Makmur	01° 36' 0.035"	100° 25' 0.030"	4.16	13.21	285.5	21.61	291	22.05	30/05/20	
		Bakti Makmur	01° 37' 0.003"	100° 26' 0.010"	2						30/05/20	
		Bakti Makmur	01° 36' 0.034"	100° 26' 0.028"	1.06						30/05/20	
		Bakti Makmur	01° 36' 0.037"	100° 26' 0.043"	1.29						30/05/20	
		Bakti Makmur	01° 36' 0.057"	100° 26' 0.032"	1.74						30/05/20	
		Bakti Makmur	01° 37' 0.019"	100° 26' 0.018"	2.03						30/05/20	
		Bakti Makmur	01° 37' 0.015"	100° 26' 0.019"	0.93						30/05/20	
		Bakti Makmur	01° 36' 0.015"	100° 26' 0.038"	1.29	1.29	24.1	18.65	25	19.03	31/08/21	
144	Doni Darmansyah	Bakti Makmur	01° 36' 0.053"	100° 26' 0.030"	1.35	1.35	29.04	21.51	30	21.94	30/05/20	
145	Legino (147) a	Bakti Makmur	01° 36' 0.040"	100° 25' 0.022"	1.7	9.99	203.32	20.36	207	20.77	30/05/20	
		Bakti Makmur	01° 36' 0.035"	100° 25' 0.030"	1.79						30/05/20	
		Bakti Makmur	01° 36' 0.043"	100° 25' 0.028"	1						30/05/20	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
		Bakti Makmur	01° 36' 0.043"	100° 25' 0.028"	1.5						30/05/20	
		Bakti Makmur	01° 36' 0.052"	100° 25' 0.010"	1						30/05/20	
		Bakti Makmur	01° 35' 0.050"	100° 26' 0.033"	3						30/05/20	
146	Solihun	Bakti Makmur	01° 36' 0.013"	100° 26' 0.035"	1.18	1.18	26.11	22.17	27	22.61	30/05/20	
147	Sumariadi a	Bakti Makmur	01° 36' 0.041"	100° 25' 0.048"	4.04	6.89	137.66	19.99	140	20.39	30/05/20	
		Bakti Makmur	01° 36' 0.035"	100° 25' 0.053"	2.85						30/05/20	
		Bakti Makmur	01° 37' 0.004"	100° 25' 0.027"	2.29	2.29	49.98	21.85	51	22.29	30/05/20	
		Bakti Makmur	01° 37' 0.029"	100° 26' 0.029"	2	2	31.1	15.55	32	15.86	31/08/21	
148	Sukatno	Bakti Makmur	01° 36' 0.054"	100° 26' 0.027"	2	2	31.99	16	33	16.32	30/05/20	
149	Supriadi (151) a	Bakti Makmur	01° 36' 0.060"	100° 26' 0.029"	0.56	3.76	98.46	26.2	100	26.72	30/05/20	
		Bakti Makmur	01° 36' 0.059"	100° 26' 0.012"	0.78						30/05/20	
		Bakti Makmur	01° 37' 0.003"	100° 26' 0.019"	1.42						30/05/20	
		Bakti Makmur	01° 37' 0.017"	100° 26' 0.013"	1						30/05/20	
150	Ahmad Wage	Bakti Makmur	01° 36' 0.047"	100° 26' 0.015"	3.43	3.43	53.93	15.74	55	16.06	30/05/20	
151	Wahyudin	Bakti Makmur	01° 37' 0.022"	100° 26' 0.016"	1.54	1.54	29.57	19.17	30	19.55	30/05/20	
152	Adi Muriadi a	Bakti Makmur	01° 36' 0.026"	100° 26' 0.042"	2	7.35	98.21	13.36	100	13.63	30/05/20	
		Bakti Makmur	01° 36' 0.031"	100° 27' 0.026"	5.35						30/05/20	
153	Rudi Herdianto Damanik a	Bakti Makmur	01° 36' 0.032"	100° 26' 0.055"	3	11	168.19	15.29	172	15.6	30/05/20	
		Bakti Makmur	01° 36' 0.038"	100° 27' 0.035"	8						30/05/20	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
154	Syamsir a	Bakti Makmur	01° 36' 0.031"	100° 27' 0.026"	12.77	12.77	193.87	15.18	198	15.48	30/05/20	
		Bakti Makmur	01° 36' 0.021"	100° 27' 0.022"	13	13	-	-	-	-	30/05/20	31/08/21
155	Wahyu Hutomo	Bakti Makmur	01° 36' 0.039"	100° 26' 0.010"	3	3	40.69	13.56	42	13.83	30/05/20	
156	Agus Irawan a	Bakti Makmur	01° 36' 0.020"	100° 25' 0.045"	0.86	0.86	23.45	27.41	24	27.96	30/05/20	
		Bakti Makmur	01° 36' 0.030"	100° 25' 0.033"	0.46	0.96	21.9	22.78	22	23.24	31/08/21	
		Bakti Makmur	01° 35' 0.053"	100° 26' 0.033"	0.5						31/08/21	
157	Amriadi a	Bakti Makmur	01° 36' 0.038"	100° 25' 0.040"	1.02	2.02	36.09	17.88	37	18.23	30/05/20	
		Bakti Makmur	01° 33' 0.016"	100° 26' 0.036"	1						30/05/20	
158	Muhammad Hasyim	Bakti Makmur	01° 36' 0.023"	100° 25' 0.034"	2	2	42.96	21.48	44	21.91	30/05/20	
159	Suheri	Bakti Makmur	01° 37' 0.005"	100° 25' 0.011"	0.65	0.65	13.16	20.13	13	20.53	30/05/20	
160	Sujanto	Bakti Makmur	01° 36' 0.021"	100° 26' 0.010"	1.5	1.5	30.88	20.59	32	21	30/05/20	
161	Junaidi (163) a	Bakti Makmur	01° 36' 0.009"	100° 26' 0.002"	2.07	2.07	38.14	18.39	39	18.76	30/05/20	
		Bakti Makmur	01° 36' 0.009"	100° 26' 0.002"	2	2	41.06	20.53	42	20.94	31/08/21	
		Murini Makmur	01° 34' 0.035"	100° 30' 0.014"	2.05	2.05	34.63	16.9	35	17.24	30/05/20	
162	Ngatimin (164)	Bakti Makmur	01° 36' 0.010"	100° 25' 0.033"	1.11	1.11	23.28	21.05	24	21.47	30/05/20	
163	Misman	Bakti Makmur	01° 36' 0.011"	100° 26' 0.011"	1.88	1.88	30.95	16.44	32	16.77	30/05/20	
164	Pairin	Bakti Makmur	01° 36' 0.016"	100° 25' 0.030"	2	2	54.94	27.47	56	28.02	30/05/20	
165	Poniran	Bakti Makmur	01° 36' 0.014"	100° 25' 0.038"	1	1	29.58	29.58	30	30.17	30/05/20	
166	Seno	Bakti Makmur	01° 35' 0.002"	100° 26' 0.023"	1.29	1.29	20.99	16.28	21	16.61	30/05/20	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
167	Suroto (169) a	Bakti Makmur	01° 36' 0.021"	100° 25' 0.038"	0.88	2.93	66.48	22.69	68	23.15	30/05/20	
		Bakti Makmur	01° 36' 0.030"	100° 25' 0.037"	2.05						30/05/20	
168	Suyono	Bakti Makmur	01° 36' 0.028"	100° 25' 0.040"	1.98	1.98	44.34	22.39	45	22.84	30/05/20	
169	Mujito	Bakti Makmur	01° 36' 0.058"	100° 25' 0.028"	2.25	2.25	48.53	21.6	50	22.03	30/05/20	
170	Rusmanto	Bakti Makmur	01° 36' 0.030"	100° 26' 0.009"	1.78	1.78	28.72	16.11	29	16.43	30/05/20	
171	Samsudin	Bakti Makmur	01° 36' 0.047"	100° 25' 0.018"	2.49	2.49	29.09	11.7	30	11.93	30/05/20	
172	Sudirman	Bakti Makmur	01° 36' 0.051"	100° 25' 0.023"	2.46	2.46	36.74	14.95	37	15.25	30/05/20	
173	Sukadi (175)	Bakti Makmur	01° 36' 0.059"	100° 26' 0.002"	3.43	3.43	53.42	15.59	54	15.9	30/05/20	
174	Surio Widodo	Bakti Makmur	01° 37' 0.002"	100° 25' 0.020"	1.15	1.15	26.92	23.37	27	23.84	30/05/20	
175	Swandi Wijaya	Bakti Makmur	01° 37' 0.006"	100° 25' 0.045"	1.38	1.38	24.02	17.4	25	17.75	30/05/20	
176	Wagimin a	Bakti Makmur	01° 37' 0.002"	100° 25' 0.048"	3.26	4.81	56.29	17.24	57	17.59	30/05/20	
		Bakti Makmur	01° 37' 0.011"	100° 25' 0.052"	2.34						31/08/21	
		Bakti Makmur	01° 37' 0.021"	100° 26' 0.021"	2.47							
177	Legimin a	Jadi Makmur	01° 37' 0.004"	100° 27' 0.006"	1.37	1.37	24.81	18.07	25	18.44	30/05/20	
		Jadi Makmur	01° 37' 0.003"	100° 27' 0.001"	1.98	1.98	43.2	21.8	44	22.24	30/05/20	
178	Abdul Khalik a	Jadi Makmur	01° 37' 0.010"	100° 29' 0.040"	1.5	2	31.22	15.61	32	15.92	30/05/20	
179	Mhd. Amin Lubis	Jadi Makmur	01° 36' 0.035"	100° 28' 0.032"	4.4	4.4	67.84	15.42	69	15.73	30/05/20	
180	Gebby putra	Jadi Makmur	01° 37' 0.020"	100° 27' 0.037"	1	1	16.23	16.23	17	16.56	30/05/20	
181	Sukardi (183) a	Jadi Makmur	01° 37' 0.035"	100° 28' 0.002"	6.49	6.49	138.25	21.29	141	21.71	30/05/20	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving	
			Latitude (N)	Longitude (E)	Total	Production							
Rokan Hilir District, Riau Province, Indonesia.													
		Jadi Makmur	01° 37' 0.048"	100° 27' 0.048"	1.17	2.1	45.21	21.53	46	21.96	31/08/21		
		Jadi Makmur	01° 38' 0.004"	100° 27' 0.013"	0.93						31/08/21		
182	Harianto a	Jadi Makmur	01° 37' 0.011"	100° 27' 0.044"	3.99	3.99	67.33	16.89	69	17.22	30/05/20		
		Jadi Makmur	01° 37' 0.010"	100° 27' 0.048"	0.69	0.69	12.54	18.23	13	18.6	31/08/21		
	Kristiono a	Jadi Makmur	01° 37' 0.028"	100° 27' 0.009"	0.61	0.92	21.93	23.72	22	24.2	30/05/20		
		Jadi Makmur	01° 37' 0.033"	100° 27' 0.025"	0.31						30/05/20		
		Jadi Makmur	01° 37' 0.046"	100° 27' 0.030"	0.68	0.68	13.76	20.11	14	20.51	30/05/20		
183		Jadi Makmur	01° 37' 0.046"	100° 27' 0.033"	4.41	4.41	44.57	10.11	45	10.32	30/05/20		
		Jadi Makmur	01° 37' 0.040"	100° 27' 0.049"	1.04	1.04	21.57	20.76	22	21.18	30/05/20		
		Jadi Makmur	01° 37' 0.045"	100° 27' 0.057"	1.17	1.17	33.33	28.39	34	28.96	30/05/20		
		Jadi Makmur	01° 37' 0.017"	100° 29' 0.004"	0.85	0.85	27.01	31.78	28	32.41	31/08/21		
		Kumpul a	Jadi Makmur	01° 36' 0.058"	100° 25' 0.039"	1	1	20.47	20.47	21	20.88	30/05/20	
			Jadi Makmur	01° 37' 0.047"	100° 27' 0.045"	1	4.54	88.04	19.4	90	19.79	31/08/21	
184	Jadi Makmur		01° 37' 0.043"	100° 27' 0.048"	2	31/08/21							
	Jadi Makmur		01° 36' 0.036"	100° 27' 0.057"	1.54	31/08/21							
185	Kusworo	Jadi Makmur	01° 36' 0.054"	100° 25' 0.030"	2	2	57.12	28.52	58	29.09	30/05/20		
	Mahmud a	Jadi Makmur	01° 36' 0.048"	100° 28' 0.006"	3.89	3.89	60.87	15.65	62	15.96	30/05/20		
186		Jadi Makmur	01° 36' 0.058"	100° 27' 0.053"	1.75	2.89	70.02	24.22	71	24.7	31/08/21		
		Jadi Makmur	01° 36' 0.047"	100° 28' 0.019"	1.15						31/08/21		



No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
187	Mesyanto	Jadi Makmur	01° 37' 0.003"	100° 27' 0.059"	1	1	22.25	22.25	23	22.7	30/05/20	
188	Mustopo a	Jadi Makmur	01° 37' 0.028"	100° 27' 0.009"	1.71	3.13	68.72	21.94	70	22.38	30/05/20	
		Jadi Makmur	01° 37' 0.033"	100° 27' 0.025"	1.43						30/05/20	
	Sarwo Susanto a	Jadi Makmur	01° 36' 0.030"	100° 29' 0.017"	1.03	1.03	26.66	25.85	27	26.37	30/05/20	
189		Jadi Makmur	01° 36' 0.031"	100° 27' 0.059"	1.95	1.95	48.45	24.81	49	25.3	30/05/20	
		Jadi Makmur	01° 36' 0.031"	100° 27' 0.059"	0.5	0.5		0			30/05/20	
190	Selamat (192)	Jadi Makmur	01° 37' 0.025"	100° 27' 0.039"	2.71	2.71	30.4	11.24	31	11.46	30/05/20	
191	Suhendra	Jadi Makmur	01° 37' 0.009"	100° 27' 0.039"	5	5	50.88	10.18	52	10.38	30/05/20	
192	Sukadi (194)	Jadi Makmur	01° 37' 0.034"	100° 27' 0.013"	1.33	1.33	32	24.06	33	24.54	30/05/20	
193	Teguhono a	Jadi Makmur	01° 37' 0.029"	100° 26' 0.057"	0.42	0.42	9.8	23.25	10	23.72	30/05/20	
		Jadi Makmur	01° 37' 0.029"	100° 26' 0.058"	1.03	1.03	11.14	10.86	11	11.08	30/05/20	
	Muhammad Taufiq a	Jadi Makmur	01° 37' 0.033"	100° 28' 0.035"	2.37	2.37	30.85	13.01	31	13.27	30/05/20	
		Jadi Makmur	01° 37' 0.037"	100° 28' 0.031"	7.5	12.4	254.39	20.52	259	20.93	31/08/21	
194		Jadi Makmur	01° 36' 0.028"	100° 28' 0.058"	2						31/08/21	
		Jadi Makmur	01° 37' 0.040"	100° 27' 0.007"	0.5						31/08/21	
		Jadi Makmur	01° 37' 0.026"	100° 27' 0.018"	1.2						31/08/21	
		Jadi Makmur	01° 37' 0.038"	100° 27' 0.014"	1.2						31/08/21	
	Jabbar Harahap a	Murini Makmur	01° 34' 0.059"	100° 27' 0.023"	2	7	113.63	16.23	116	16.56	30/05/20	
		Murini Makmur	01° 35' 0.035"	100° 28' 0.006"	4						30/05/20	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
195		Murini Makmur	01° 35' 0.043"	100° 27' 0.045"	1						30/05/20	
		Murini Makmur	01° 35' 0.012"	100° 27' 0.011"	0.95	5.19	92.45	17.82	94	18.18	30/05/20	
		Murini Makmur	01° 37' 0.004"	100° 25' 0.027"	1.74						30/05/20	
		Murini Makmur	01° 35' 0.001"	100° 27' 0.015"	2.5						30/05/20	
	Kasiman a	Murini Makmur	01° 33' 0.029"	100° 27' 0.022"	4	6	137.68	22.95	140	23.41	30/05/20	
		Murini Makmur	01° 34' 0.018"	100° 27' 0.027"	2						30/05/20	
		Murini Makmur	01° 34' 0.021"	100° 27' 0.033"	3	3.9	85.85	22.01	88	22.45	30/05/20	
		Murini Makmur	01° 34' 0.020"	100° 27' 0.020"	0.9						30/05/20	
		Murini Makmur	01° 34' 0.015"	100° 27' 0.028"	0.6	5.82	62.35	10.71	64	10.92	31/08/21	
196		Murini Makmur	01° 34' 0.018"	100° 27' 0.030"	0.72						31/08/21	
		Murini Makmur	01° 33' 0.058"	100° 27' 0.028"	0.5						31/08/21	
		Murini Makmur	01° 34' 0.025"	100° 27' 0.050"	1						31/08/21	
		Murini Makmur	01° 34' 0.014"	100° 27' 0.053"	2						31/08/21	
		Murini Makmur	01° 34' 0.031"	100° 28' 0.003"	1						31/08/21	
	Nofizen a	Murini Makmur	01° 34' 0.059"	100° 27' 0.023"	1.4	8.65	172.78	19.97	176	20.37	30/05/20	
		Murini Makmur	01° 35' 0.001"	100° 27' 0.015"	1.96						30/05/20	
197		Murini Makmur	01° 35' 0.008"	100° 27' 0.034"	2.07						30/05/20	
		Murini Makmur	01° 34' 0.033"	100° 27' 0.017"	1.04						30/05/20	
		Murini Makmur	01° 34' 0.022"	100° 27' 0.026"	2.19						30/05/20	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
198	Nyono	Murini Makmur	01° 35' 0.001"	100° 27' 0.022"	1	1	21.05	21.05	21	21.47	30/05/20	
	Sudarsono a	Murini Makmur	01° 34' 0.050"	100° 28' 0.025"	1.98	8.8	161	18.29	164	18.65	30/05/20	
		Murini Makmur	01° 34' 0.041"	100° 28' 0.020"	3.95						30/05/20	
		Murini Makmur	01° 33' 0.016"	100° 26' 0.036"	0.78						30/05/20	
199		Murini Makmur	01° 33' 0.040"	100° 27' 0.001"	2.09	7.61	148.59	19.53	152	19.92	30/05/20	
		Murini Makmur	01° 34' 0.051"	100° 28' 0.022"	4.99						31/08/21	
		Murini Makmur	01° 34' 0.028"	100° 28' 0.021"	0.38						31/08/21	
		Pondok Kresek	01° 32' 0.056"	100° 27' 0.027"	2.23						31/08/21	
200	Sudarto (202)	Murini Makmur	01° 34' 0.056"	100° 28' 0.026"	1.46	1.46	21.77	14.93	22	15.23	30/05/20	
201	Aminullah	Murini Makmur	01° 35' 0.004"	100° 30' 0.049"	1.38	1.38	20.75	15.04	21	15.34	30/05/20	
202	Antoni Tambunan a	Murini Makmur	01° 34' 0.038"	100° 30' 0.015"	3	3	45.49	15.16	46	15.47	30/05/20	
		Murini Makmur	01° 34' 0.035"	100° 30' 0.037"	2.4	2.4	41.79	17.41	43	17.76	30/05/20	
		Murini Makmur	01° 35' 0.005"	100° 29' 0.037"	2	2	47.38	23.66	48	24.13	30/05/20	
203	Dormen Sidauruk	Murini Makmur	01° 33' 0.058"	100° 32' 0.015"	1.91	1.91	35.07	18.41	36	18.78	30/05/20	
204	Lastondi Sihotang	Murini Makmur	01° 35' 0.016"	100° 30' 0.035"	0.08	0.08	1.42	17.8	1	18.16	30/05/20	
205	Jhonson efendi Lumban Gaol	Murini Makmur	01° 34' 0.054"	100° 31' 0.037"	8.04	8.04	87.49	10.88	89	11.1	30/05/20	
	Jogi Bakara a	Murini Makmur	01° 34' 0.045"	100° 30' 0.025"	2	12.5	263.34	21.07	269	21.49	30/05/20	
206		Murini makmur	01° 37' 0.004"	100° 25' 0.027"	10.5						30/05/20	
			Murini Makmur	01° 34' 0.044"	100° 30' 0.045"	8.5	8.5	178.84	21.04	182	21.46	31/08/21

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
207	Junaidi (209)	Murini makmur	01° 34' 0.035"	100° 30' 0.013"	0.05	0.05	1.71	31.65	2	32.28	30/05/20	
208	Mahdanil Matondang	Murini Makmur	01° 35' 0.004"	100° 30' 0.048"	0.76	0.76	9.87	12.99	10	13.25	30/05/20	
209	Makdin Hasugian a	Murini Makmur	01° 34' 0.056"	100° 30' 0.023"	2.1	2.1	32.4	15.43	33	15.74	30/05/20	
		Murini Makmur	01° 35' 0.008"	100° 30' 0.030"	2.07	2.07	24.12	11.65	25	11.89	30/05/20	
		Murini Makmur	01° 34' 0.053"	100° 30' 0.034"	2.16	2.16	13.07	6.05	13	6.17	31/08/21	
210	Muliono	Murini Makmur	01° 34' 0.007"	100° 30' 0.003"	2	2	21.35	10.68	22	10.89	30/05/20	
211	Nugra Arianto	Murini Makmur	01° 34' 0.058"	100° 31' 0.004"	5.29	5.29	62.54	11.83	64	12.07	30/05/20	
	Pariono (214) a	Murini Makmur	01° 35' 0.024"	100° 32' 0.013"	3.6	3.6	75.81	21.06	77	21.48	30/05/20	
		Pondok Kresek	01° 33' 0.024"	100° 29' 0.053"	4.03	10.03	165.44	16.5	169	16.83	31/08/21	
212		Bakti Makmur	01° 35' 0.033"	100° 26' 0.027"	0.94						31/08/21	
		Bakti Makmur	01° 35' 0.009"	100° 26' 0.002"	2.6						31/08/21	
		Bakti Makmur	01° 35' 0.043"	100° 26' 0.011"	2.46						31/08/21	
213		Riky Sabarudin a	Murini Makmur	01° 34' 0.012"	100° 29' 0.060"	1.73	1.73	20.03	11.56	20	11.79	30/05/20
		Murini Makmur	01° 37' 0.004"	100° 25' 0.027"	2.16	2.16	22.5	10.42	23	10.62	30/05/20	
214	Satriadi a	Murini Makmur	01° 36' 0.004"	100° 30' 0.049"	0.5	2.5	37.09	14.84	38	15.13	30/05/20	
		Murini Makmur	01° 36' 0.004"	100° 30' 0.048"	2						30/05/20	
215	Sukino a	Murini Makmur	01° 34' 0.011"	100° 29' 0.058"	2	2	23.97	11.98	24	12.22	30/05/20	
		Murini Makmur	01° 36' 0.035"	100° 25' 0.053"	3.5	3.5	44.56	12.73	45	12.99	30/05/20	
216	Warsimin	Murini Makmur	01° 35' 0.005"	100° 30' 0.047"	1.13	1.13	23.01	20.37	23	20.77	30/05/20	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
217	Ariawan Senja a	Pondok Kresek	01° 33' 0.012"	100° 25' 0.048"	2	2	27.06	13.53	28	13.8	30/05/20	
		Pondok Kresek	01° 32' 0.007"	100° 25' 0.047"	20	20	265.93	13.3	271	13.56	31/08/21	
218	Azhar a	Pondok Kresek	01° 33' 0.009"	100° 26' 0.015"	1	1	18.55	18.48	19	18.85	30/05/20	
		Pondok Kresek	01° 32' 0.014"	100° 25' 0.041"	10	10	298.43	29.84	304	30.44	31/08/21	
219	Mesriani	Pondok Kresek	01° 33' 0.021"	100° 27' 0.008"	2.83	2.83	54.74	19.34	56	19.73	30/05/20	
220	Narsan	Pondok Kresek	01° 33' 0.034"	100° 26' 0.050"	1.94	1.94	31.16	16.1	32	16.43	30/05/20	
221	Joni Parlin a	Pondok Kresek	01° 33' 0.021"	100° 25' 0.036"	1	23	424.16	18.44	433	18.81	30/05/20	
		Pondok Kresek	01° 33' 0.019"	100° 26' 0.037"	22						30/05/20	
	Sarmen (224) a	Pondok Kresek	01° 33' 0.009"	100° 26' 0.018"	1	1	18.56	18.57	19	18.95	30/05/20	
222		Pondok Kresek	01° 33' 0.010"	100° 26' 0.014"	1.5	3.39	42.32	12.49	43	12.74	31/08/21	
		Pondok Kresek	01° 33' 0.013"	100° 25' 0.044"	0.89						31/08/21	
		Pondok Kresek	01° 33' 0.036"	100° 26' 0.041"	1						31/08/21	
223	Siti Delima	Pondok Kresek	01° 33' 0.021"	100° 25' 0.042"	2.2	2.2	40.91	18.58	42	18.95	30/05/20	
224	Sri Andarita a	Pondok Kresek	01° 33' 0.007"	100° 27' 0.005"	2	2	44.9	22.44	46	22.89	30/05/20	
		Pondok Kresek	01° 33' 0.010"	100° 26' 0.056"	10	10	220.93	22.09	225	22.54	31/08/21	
	Sudarmin a	Pondok Kresek	01° 33' 0.016"	100° 26' 0.036"	2.16	2.16	49.03	22.7	50	23.15	30/05/20	
225		Pondok Kresek	01° 33' 0.016"	100° 26' 0.036"	5	5	111.3	22.26	114	22.7	30/05/20	
		Pondok Kresek	01° 33' 0.021"	100° 26' 0.025"	2	2	-	-	-	-	30/05/20	31/08/21
		Pondok Kresek	01° 33' 0.015"	100° 26' 0.021"	4	4	110.41	27.6	113	28.15	30/05/20	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
226	Sungkowo	Pondok Kresek	01° 33' 0.011"	100° 25' 0.044"	1.64	1.64	34.4	20.97	35	21.39	30/05/20	
227	Supron a	Pondok Kresek	01° 33' 0.010"	100° 25' 0.041"	0.99	0.99	20.56	20.83	21	21.25	30/05/20	
		Pondok Kresek	01° 32' 0.030"	100° 25' 0.028"	24	24	749.39	31.22	764	31.85	31/08/21	
228	Ngatemin (230)	Pasir Putih Barat	01° 42' 0.028"	100° 28' 0.023"	1.25	1.25	33.54	26.83	34	27.37	30/05/20	
229	Darmanto	Suka Jadi	01° 29' 0.007"	100° 41' 0.059"	1.32	1.32	24.57	18.61	25	18.99	30/05/20	
230	Jonson Tampubolon a	Bangko sempurna	01° 41' 0.013"	100° 41' 0.006"	4	4	65.65	16.41	67	16.74	30/05/20	
		Bangko sempurna	-	-	-	-	-	-	-	-	30/05/20	31/08/21
231	Andijoel Hardianto Sitohang	Bangko sempurna	01° 37' 0.051"	100° 41' 0.059"	2.01	2.01	31.4	15.64	32	15.95	30/05/20	
232	Arman S Gultom	Bangko sempurna	01° 38' 0.046"	100° 41' 0.016"	1.78	1.78	26.58	14.92	27	15.22	30/05/20	
233	Katiman Sinaga	Bangko sempurna	01° 41' 0.004"	100° 40' 0.043"	2	2	29.38	14.69	30	14.99	30/05/20	
234	Lerwinton Sitompul a	Bangko sempurna	01° 41' 0.008"	100° 41' 0.003"	2.5	2.5	27.76	11.11	-	-	30/05/20	31/08/21
		Bangko sempurna	01° 41' 0.008"	100° 41' 0.003"	2	2	23.54	11.77	24	12.01	31/08/21	
235	Mekam Sinaga	Bangko sempurna	01° 37' 0.022"	100° 41' 0.037"	5.48	5.48	137.31	25.06	140	25.56	30/05/20	
236	Muliana Br.Ginting	Bangko sempurna	01° 39' 0.013"	100° 41' 0.021"	1.47	1.47	32.63	22.16	33	22.6	30/05/20	
237	Robet Simanjorang	Bangko sempurna	01° 37' 0.020"	100° 41' 0.045"	1.22	1.22	24.41	19.97	25	20.37	30/05/20	
238	Rusni Tarigan	Bangko sempurna	01° 41' 0.003"	100° 40' 0.049"	2.79	2.79	44.08	15.8	45	16.11	30/05/20	
239	Selamatsen Lumban Gaol a	Bangko sempurna	01° 37' 0.020"	100° 41' 0.026"	1.03	3.03	61.81	20.4	63	20.81	30/05/20	
		Bangko sempurna	01° 38' 0.030"	100° 41' 0.034"	2						30/05/20	
	Sarianto Siahaan a	Bangko Balam	01° 29' 0.020"	100° 41' 0.023"	2	3	55.98	18.64	57	19.02	30/05/20	



No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
	240	Bangko Balam	01° 29' 0.028"	100° 41' 0.003"	1						30/05/20	
		Bangko Balam	01° 37' 0.033"	100° 41' 0.015"	3.77	7.28	201.89	27.74	206	28.29	31/08/21	
		Bangko Balam	01° 37' 0.020"	100° 41' 0.029"	0.84						31/08/21	
		Bangko Balam	01° 37' 0.022"	100° 41' 0.033"	2.66						31/08/21	
241	Edison Panjaitan	Bangko Balam	01° 35' 0.027"	100° 42' 0.007"	2	2	38.94	19.47	40	19.86	30/05/20	
242	Jaramel Purba	Bangko Balam	01° 37' 0.026"	100° 41' 0.014"	5	5	110.98	22.2	113	22.64	30/05/20	
243	Marojahan Hutasoit	Bangko Balam	01° 36' 0.053"	100° 42' 0.026"	2	2	30.96	15.48	32	15.79	30/05/20	
244	Marusaha Sianipar a	Bangko Balam	01° 37' 0.000"	100° 41' 0.057"	1.84	1.84	34.28	18.64	35	19.01	30/05/20	
		Bangko Balam	01° 37' 0.024"	100° 41' 0.024"	2	2	42.95	21.48	44	21.9	31/08/21	
245	Nicson Windilius Sitanggang a	Bangko Balam	01° 35' 0.050"	100° 42' 0.021"	8	10.13	213.19	21.06	217	21.48	30/05/20	
		Bangko Balam	01° 36' 0.018"	100° 41' 0.038"	2.13						30/05/20	
246	Satimin (249) a	Suka Jadi	01° 35' 0.036"	100° 41' 0.027"	2.36	3.36	44.08	13.13	45	13.4	30/05/20	
		Suka Jadi	01° 36' 0.020"	100° 42' 0.002"	1						30/05/20	
	247	Balai Jaya Kota	01° 41' 0.056"	100° 34' 0.043"	2.03	2.03	29.63	14.63	30	14.92	30/05/20	
		Balam Jaya	01° 41' 0.057"	100° 34' 0.042"	1.93	3.39	75.48	22.24	77	22.68	31/08/21	
		Balam Jaya	01° 42' 0.015"	100° 34' 0.050"	1.46						31/08/21	
248	Achmad Miftahul Fauzi	Suka Jadi	01° 29' 0.021"	100° 42' 0.010"	0.86	0.86	11.4	13.31	12	13.58	30/05/20	
249	Adwiradi	Suka Jadi	01° 29' 0.030"	100° 42' 0.003"	2.67	2.67	30.92	11.59	32	11.82	30/05/20	
250	Ali Syahrin	Suka Jadi	01° 29' 0.043"	100° 40' 0.041"	2.12	2.12	39.74	18.77	41	19.14	30/05/20	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
251	Angga Herwanto	Suka Jadi	01° 28' 0.051"	100° 40' 0.011"	0.95	0.95	19.3	20.4	20	20.81	30/05/20	
252	Dalimin	Suka Jadi	01° 28' 0.050"	100° 43' 0.010"	1.28	1.28	14.95	11.68	15	11.92	30/05/20	
253	Darsun a	Suka Jadi	01° 28' 0.056"	100° 43' 0.041"	1.99	1.99	26.02	13.08	27	13.34	30/05/20	
		Suka Jadi	01° 29' 0.003"	100° 39' 0.050"	1.51	1.51	23.45	15.58	24	15.9	31/08/21	
254	Erwad Sianturi	Suka Jadi	01° 29' 0.042"	100° 41' 0.049"	4.76	4.76	51.47	10.81	53	11.02	30/05/20	
	Ikhsan Susanto a	Suka Jadi	01° 29' 0.018"	100° 40' 0.059"	6.88	14.38	319.5	22.22	326	22.67	30/05/20	
		Suka Jadi	01° 29' 0.017"	100° 41' 0.021"	4						30/05/20	
255		Suka Jadi	01° 29' 0.035"	100° 40' 0.043"	1.17						30/05/20	
		Suka Jadi	01° 28' 0.013"	100° 40' 0.037"	1.02						30/05/20	
		Suka Jadi	01° 29' 0.008"	100° 39' 0.039"	1.32						30/05/20	
		Suka Jadi	01° 28' 0.056"	100° 40' 0.031"	1	1	22.75	22.75	23	23.2	31/08/21	
	Irianto a	Suka Jadi	01° 29' 0.015"	100° 40' 0.041"	0.67	3.44	70.12	20.38	72	20.78	30/05/20	
256		Suka Jadi	01° 29' 0.028"	100° 41' 0.006"	1						30/05/20	
		Suka Jadi	01° 29' 0.010"	100° 40' 0.056"	1.78						30/05/20	
257	Lastriono	Suka Jadi	01° 31' 0.019"	100° 41' 0.055"	1	1	22.28	22.21	23	22.66	30/05/20	
	Legianto a	Suka Jadi	01° 28' 0.013"	100° 40' 0.037"	1.04	2.54	59.86	23.53	61	24	30/05/20	
258		Suka Jadi	01° 29' 0.036"	100° 40' 0.041"	1						30/05/20	
		Suka Jadi	01° 29' 0.031"	100° 41' 0.003"	0.5						30/05/20	
259	M.Jaka Amirullah	Suka Jadi	01° 28' 0.051"	100° 40' 0.011"	2	2	30.92	15.47	32	15.78	30/05/20	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
	M.Rizali a	Suka Jadi	01° 28' 0.044"	100° 40' 0.022"	2	7.76	87.99	11.34	90	11.57	30/05/20	
260		Suka Jadi	01° 28' 0.048"	100° 40' 0.022"	4.76						30/05/20	
		Suka Jadi	01° 29' 0.001"	100° 39' 0.043"	1						30/05/20	
261	Maulana indra Wahyu	Suka Jadi	01° 28' 0.058"	100° 41' 0.007"	1.59	1.59	26.43	16.63	27	16.96	30/05/20	
262	Nasrun	Suka Jadi	01° 28' 0.044"	100° 40' 0.022"	1.12	1.12	13.67	12.23	14	12.47	30/05/20	
263	Ponidi (266)	Suka Jadi	01° 31' 0.013"	100° 41' 0.039"	2	2	40.91	20.45	42	20.86	30/05/20	
264	Pringaten PA	Suka Jadi	01° 29' 0.011"	100° 41' 0.011"	3	3	44.51	14.84	45	15.13	30/05/20	
265	Rahwani	Suka Jadi	01° 29' 0.014"	100° 40' 0.043"	2.47	2.47	33.95	13.75	35	14.03	30/05/20	
266	Ramlan	Suka Jadi	01° 31' 0.013"	100° 41' 0.039"	2	2	24.41	12.21	25	12.45	30/05/20	
267	Rasimin	Suka Jadi	01° 31' 0.042"	100° 43' 0.031"	4	4	50.21	12.55	51	12.81	30/05/20	
268	Rianto (271)	Suka Jadi	01° 29' 0.009"	100° 39' 0.050"	2	2	53.07	26.54	54	27.07	30/05/20	
269	Riduan	Suka Jadi	01° 28' 0.055"	100° 40' 0.024"	5.31	5.31	63.58	11.98	65	12.22	30/05/20	
270	Samsuri	Suka Jadi	01° 29' 0.018"	100° 40' 0.060"	1.11	1.11	20.48	18.52	21	18.9	30/05/20	
271	Sudarto (274) a	Suka Jadi	01° 29' 0.007"	100° 39' 0.055"	2.44	3.44	71.81	20.87	73	21.29	30/05/20	
		Suka Jadi	01° 29' 0.044"	100° 40' 0.060"	1						30/05/20	
272	Sunaryo (275) a	Suka Jadi	01° 28' 0.060"	100° 43' 0.037"	1.44	1.44	20.79	14.42	21	14.71	30/05/20	
		Suka Jadi	01° 28' 0.042"	100° 40' 0.029"	1	1	14.38	14.38	15	14.67	31/08/21	
		Suka Jadi	01° 28' 0.052"	100° 40' 0.002"	1	1	13.21	13.21	13	13.47	31/08/21	
273	Supetno a	Suka Jadi	01° 29' 0.017"	100° 41' 0.021"	1	1	23.75	23.75	24	24.23	30/05/20	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
		Suka Jadi	01° 29' 0.020"	100° 41' 0.026"	5.71	5.71	78.81	13.79	80	14.07	30/05/20	
274	Suryadi (277)	Suka Jadi	01° 31' 0.046"	100° 41' 0.040"	2	2	27.89	13.95	28	14.23	30/05/20	
275	Susanti	Suka Jadi	01° 28' 0.054"	100° 40' 0.009"	3.56	3.56	38.34	10.77	39	10.98	30/05/20	
276	Suwandi (279)	Suka Jadi	01° 28' 0.014"	100° 40' 0.036"	1	1	19.76	19.76	20	20.16	30/05/20	
277	Tohar Hari Mulyanto a	Suka Jadi	01° 28' 0.060"	100° 40' 0.008"	18.37	24.11	474.86	19.7	484	20.09	30/05/20	
		Suka Jadi	01° 29' 0.011"	100° 40' 0.047"	2.79						30/05/20	
		Suka Jadi	01° 28' 0.059"	100° 40' 0.019"	2						30/05/20	
		Suka Jadi	01° 29' 0.020"	100° 41' 0.026"	0.94						30/05/20	
278	Tunut	Suka Jadi	01° 29' 0.008"	100° 40' 0.045"	1.13	1.13	15.7	13.89	16	14.17	30/05/20	
279	Wahmin Sanjaya	Suka Jadi	01° 29' 0.025"	100° 40' 0.032"	1.63	1.63	20.26	12.41	21	12.66	30/05/20	
280	Wasiun	Suka Jadi	01° 29' 0.018"	100° 41' 0.029"	1.2	1.2	25.48	21.23	26	21.65	30/05/20	
281	Agung Feriansyah Nasution	Bakti Makmur	01° 35' 0.026"	100° 25' 0.056"	0.89	0.89	10.56	11.89	11	12.12	30/05/20	
282	Agus Aryanto	Bakti Makmur	01° 35' 0.054"	100° 26' 0.054"	2.46	2.46	42.25	17.19	43	17.53	30/05/20	
283	Hardiansyah	Bakti Makmur	01° 36' 0.041"	100° 25' 0.048"	2	2	42.66	21.33	44	21.76	30/05/20	
284	Hartono Dhani Sujaya a	Bakti Makmur	01° 36' 0.047"	100° 26' 0.007"	7.75	7.75	180.25	23.26	184	23.73	30/05/20	
		Bakti Makmur	01° 36' 0.032"	100° 25' 0.010"	6.3	6.3	141.09	22.39	144	22.84	30/05/20	
285	Iron Saputra	Bakti Makmur	01° 36' 0.051"	100° 26' 0.026"	2	2	39.01	19.51	40	19.9	30/05/20	
286	Jawantas Sihombing	Bakti Makmur	01° 34' 0.052"	100° 26' 0.044"	6.75	6.75	111.32	16.49	114	16.82	30/05/20	
287	Andi Reza Rohadian a	Bakti Makmur	01° 36' 0.016"	100° 26' 0.005"	3.45	18.48	299.09	16.19	305	16.51	30/05/20	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
		Bakti Makmur	01° 36' 0.015"	100° 25' 0.051"	1.73						30/05/20	
		Bakti Makmur	01° 35' 0.011"	100° 25' 0.031"	5.55						30/05/20	
		Bakti Makmur	01° 35' 0.018"	100° 25' 0.019"	2.03						30/05/20	
		Bakti Makmur	01° 34' 0.007"	100° 25' 0.021"	1.98						30/05/20	
		Bakti Makmur	01° 35' 0.003"	100° 26' 0.037"	2.15						30/05/20	
		Bakti Makmur	01° 35' 0.044"	100° 26' 0.048"	1.58						30/05/20	
		Bakti Makmur	01° 35' 0.053"	100° 26' 0.049"	2.05	2.05	31	15.12	34	16.59	31/08/21	
288	Kusman	Bakti Makmur	01° 36' 0.028"	100° 26' 0.002"	6.47	6.47	71.94	11.11	73	11.33	30/05/20	
289	Muhammad Ridho Kusumawardi	Bakti Makmur	01° 35' 0.050"	100° 26' 0.033"	1.5	1.5	17.16	11.44	18	11.67	30/05/20	
290	Maraden Sihombing a	Bakti Makmur	01° 45' 0.010"	100° 24' 0.012"	2	4	75.5	18.88	77	19.25	30/05/20	
		Bakti Makmur	01° 47' 0.007"	100° 23' 0.001"	2						30/05/20	
291	Mugar Ginting a	Bakti Makmur	01° 35' 0.020"	100° 27' 0.014"	12.63	22.63	292.69	12.94	299	13.19	30/05/20	
		Bakti Makmur	01° 37' 0.035"	100° 27' 0.053"	10						30/05/20	
	Pintauli Cibro a	Bakti Makmur	01° 35' 0.044"	100° 26' 0.052"	4.89	14.34	295.5	20.61	301	21.02	30/05/20	
		Bakti Makmur	01° 35' 0.046"	100° 26' 0.029"	1.33						30/05/20	
		Bakti Makmur	01° 35' 0.044"	100° 31' 0.023"	1.94						30/05/20	
292		Bakti Makmur	01° 35' 0.057"	100° 26' 0.008"	0.87						30/05/20	
		Bakti Makmur	01° 36' 0.003"	100° 26' 0.024"	4						30/05/20	
		Bakti Makmur	01° 35' 0.010"	100° 26' 0.024"	1.3						30/05/20	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
293	Rahmani Riva'i	Bakti Makmur	01° 35' 0.047"	100° 26' 0.041"	0.41	0.41	9.37	23.13	10	23.59	30/05/20	
294	Robin Adinata Ginting	Bakti Makmur	01° 37' 0.050"	100° 28' 0.027"	4	4	41.37	10.34	42	10.55	30/05/20	
295	Sari Indah Yani a	Bakti Makmur	01° 37' 0.020"	100° 27' 0.058"	1	2.47	45.74	18.51	47	18.88	30/05/20	
		Bakti Makmur	01° 37' 0.019"	100° 28' 0.007"	1.47						30/05/20	
296	Selamat (299) a	Bakti Makmur	01° 37' 0.025"	100° 28' 0.032"	3	3.95	60.98	15.45	62	15.76	30/05/20	
		Bakti Makmur	01° 37' 0.030"	100° 28' 0.001"	0.95						30/05/20	
297	Sugino a	Bakti Makmur	01° 36' 0.047"	100° 25' 0.055"	3.33	5.27	151.73	28.77	155	29.35	30/05/20	
		Bakti Makmur	01° 37' 0.006"	100° 25' 0.060"	1.94						30/05/20	
298	Sukarjo a	Bakti Makmur	01° 37' 0.025"	100° 27' 0.024"	2.32	4.23	78.98	18.66	81	19.04	30/05/20	
		Bakti Makmur	01° 37' 0.018"	100° 27' 0.025"	0.78						30/05/20	
		Bakti Makmur	01° 36' 0.015"	100° 26' 0.034"	1.13						30/05/20	
299	Supriyono	Bakti Makmur	01° 36' 0.000"	100° 26' 0.033"	1.8	1.8	18.48	10.27	19	10.47	30/05/20	
	Suwardi a	Bakti Makmur	01° 36' 0.019"	100° 41' 0.035"	2.09	2.09	53.78	25.73	55	26.24	30/05/20	
300		Bakti Makmur	01° 37' 0.002"	100° 26' 0.044"	1	4	62.05	15.51	63	15.82	31/08/21	
		Bakti Makmur	01° 36' 0.041"	100° 25' 0.021"	3						31/08/21	
301	Suwito	Bakti Makmur	01° 35' 0.042"	100° 25' 0.024"	2.07	2.07	49.56	23.9	51	24.38	30/05/20	
302	Swanda Wijaya	Bakti Makmur	01° 37' 0.004"	100° 25' 0.046"	0.1	0.1	2.01	20.32	2	20.73	30/05/20	
303	Tubi	Bakti Makmur	01° 36' 0.038"	100° 25' 0.039"	1.03	1.03	23.95	23.25	24	23.72	30/05/20	
304	Yaskun a	Bakti Makmur	01° 36' 0.019"	100° 41' 0.035"	1	2.37	43.65	18.43	45	18.79	30/05/20	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
		Bakti Makmur	01° 35' 0.037"	100° 26' 0.024"	1.37						30/05/20	
305	Edy Syaputra a	Jadi Makmur	01° 36' 0.044"	100° 28' 0.022"	1	1	24.95	24.95	25	25.45	30/05/20	
		Jadi Makmur	01° 36' 0.023"	100° 28' 0.024"	4.84	4.84	109.25	22.57	111	23.02	30/05/20	
306	Kusbani	Jadi Makmur	01° 40' 0.023"	100° 27' 0.006"	2	2	38.08	19.04	39	19.42	30/05/20	
307	Paino (310)	Jadi Makmur	01° 35' 0.010"	100° 27' 0.007"	3.84	3.84	81.38	21.2	83	21.63	30/05/20	
308	Supriadi (311)	Jadi Makmur	01° 35' 0.040"	100° 27' 0.043"	0.94	0.94	24.04	25.69	25	26.2	30/05/20	
309	Syabhudi Selamat	Jadi Makmur	01° 39' 0.045"	100° 27' 0.039"	2.03	2.03	48.45	23.85	49	24.32	30/05/20	
310	Tugiman	Jadi Makmur	01° 37' 0.031"	100° 29' 0.010"	2	2	29.02	14.53	30	14.82	30/05/20	
311	Turiman	Jadi Makmur	01° 36' 0.036"	100° 28' 0.006"	1.89	1.89	35.59	18.79	36	19.17	30/05/20	
312	Nurdin Latif a	Murini Makmur	01° 35' 0.009"	100° 27' 0.009"	1.93	1.93	28.92	14.97	29	15.27	30/05/20	
		Murini Makmur	01° 35' 0.032"	100° 28' 0.004"	2.14	6.26	68.32	10.92	70	11.14	31/08/21	
		Murini Makmur	01° 35' 0.058"	100° 28' 0.006"	4.12						31/08/21	
313	Mara Kholil Hasibuan	Pasir Putih Barat	01° 43' 0.037"	100° 27' 0.019"	2	2	33.32	16.66	34	16.99	30/05/20	
314	Masliana	Pasir Putih Barat	01° 43' 0.037"	100° 27' 0.009"	2	2	32.68	16.34	33	16.67	30/05/20	
315	Zainal	Pasir Putih Barat	01° 43' 0.037"	100° 27' 0.014"	3.32	3.32	38.07	11.46	39	11.69	30/05/20	
316	Rakmin Siagian a	Pondok Kresek	01° 33' 0.040"	100° 26' 0.043"	1.19	4.12	114.4	27.76	117	28.32	30/05/20	
		Pondok Kresek	01° 33' 0.036"	100° 27' 0.028"	2						30/05/20	
		Pondok Kresek	01° 34' 0.001"	100° 27' 0.031"	0.93						30/05/20	
				Pondok Kresek	01° 32' 0.025"	100° 27' 0.043"	1.67	1.67	25.1	15.05	26	15.36



No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
317	Amri Wahyudi a	Bagan Sapta Permai	01° 45' 0.019"	100° 23' 0.045"	2	4	78.01	19.5	80	19.89	30/05/20	
		Bagan Sapta Permai	01° 45' 0.007"	100° 23' 0.039"	2						30/05/20	
318	Anwar Harahap	Bagan Sapta Permai	01° 45' 0.036"	100° 24' 0.053"	2	2	26.51	13.25	27	13.52	30/05/20	
319	Arief Wibowo	Bagan Sapta Permai	01° 44' 0.058"	100° 24' 0.053"	2	2	28.01	14.01	29	14.29	30/05/20	
320	Erwanudin a	Bagan Sapta Permai	01° 45' 0.039"	100° 24' 0.053"	2	4	62.72	15.68	64	15.99	30/05/20	
		Bagan Sapta Permai	01° 45' 0.037"	100° 24' 0.005"	2						30/05/20	
321	Hendrik Hasan	Bagan Sapta Permai	01° 44' 0.032"	100° 23' 0.026"	2	2	53.05	26.52	54	27.05	30/05/20	
322	Indah	Bagan Sapta Permai	01° 46' 0.049"	100° 23' 0.027"	1	1	30.29	30.29	31	30.89	30/05/20	
323	Jamiludin Sinamo a	Bagan Sapta Permai	01° 45' 0.001"	100° 24' 0.018"	2	8	154.06	19.26	157	19.64	30/05/20	
		Bagan Sapta Permai	01° 44' 0.057"	100° 23' 0.059"	4						30/05/20	
		Bagan Sapta Permai	01° 44' 0.054"	100° 23' 0.059"	2						30/05/20	
324	Linda Suriani Hutagalung a	Bagan Sapta Permai	01° 44' 0.045"	100° 23' 0.010"	4	4	55.82	13.95	-	-	30/05/20	31/08/21
		Bagan Sapta Permai	01° 44' 0.046"	100° 23' 0.042"	2	2	43.21	21.6	44	22.04	31/08/21	
325	Muhammad Soleh (329)	Bagan Sapta Permai	01° 45' 0.007"	100° 24' 0.005"	2	2	33.45	16.72	34	17.06	30/05/20	
326	Mulyono (330)	Bagan Sapta Permai	01° 44' 0.041"	100° 24' 0.005"	2	2	37.52	18.76	38	19.13	30/05/20	
327	Natam a	Bagan Sapta Permai	01° 46' 0.011"	100° 23' 0.025"	4	6	99.77	16.63	102	16.96	30/05/20	
		Bagan Sapta Permai	01° 45' 0.010"	100° 24' 0.005"	2						30/05/20	
328	Paimin a	Bagan Sapta Permai	01° 45' 0.036"	100° 24' 0.053"	2	2	33.65	16.82	34	17.16	30/05/20	
		Makmur Jaya	01° 46' 0.040"	100° 23' 0.024"	2	2	34.12	17.06	35	17.4	31/08/21	

# PT. MUTUAGUNG LESTARI

## RSPO ASSESSMENT REPORT

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
329	Pariono (333)	Bagan Sapta Permai	01° 45' 0.011"	100° 23' 0.052"	2	2	38.96	19.48	40	19.87	30/05/20	
330	Ruslina Kartini Pardosi a	Bagan Sapta Permai	01° 45' 0.004"	100° 23' 0.059"	2	2	28.46	14.23	29	14.51	30/05/20	
		Bagan Sapta Permai	01° 45' 0.013"	100° 24' 0.049"	2	2	28.54	14.27	29	14.56	31/08/21	
331	Saini a	Bagan Sapta Permai	01° 44' 0.027"	100° 23' 0.028"	2	2	36.6	18.3	37	18.67	30/05/20	
		Bagan Sapta Permai	01° 45' 0.018"	100° 24' 0.002"	2	2	41.45	20.72	42	21.14	31/08/21	
332	Siswo Wibisono a	Bagan Sapta Permai	01° 44' 0.051"	100° 24' 0.012"	2	4	72.26	18.07	74	18.43	30/05/20	
		Bagan Sapta Permai	01° 44' 0.036"	100° 24' 0.005"	2						30/05/20	
333	Suhardi	Bagan Sapta Permai	01° 46' 0.049"	100° 23' 0.027"	2	2	40.25	20.13	41	20.53	30/05/20	
	Supriadi (338) a	Bagan Sapta Permai	01° 44' 0.057"	100° 24' 0.012"	2	6	129.78	21.63	132	22.06	30/05/20	
334		Bagan Sapta Permai	01° 45' 0.007"	100° 24' 0.012"	2						30/05/20	
		Bagan Sapta Permai	01° 45' 0.010"	100° 24' 0.012"	2						30/05/20	
		Bagan Sapta Permai	01° 45' 0.012"	100° 24' 0.008"	2	2	54.31	27.15	55	27.7	31/08/21	
335	Suryono a	Bagan Sapta Permai	01° 45' 0.007"	100° 23' 0.052"	2	4	94.05	23.51	96	23.98	30/05/20	
		Bagan Sapta Permai	01° 44' 0.058"	100° 23' 0.020"	2						30/05/20	
336	Suyati	Bagan Sapta Permai	01° 44' 0.050"	100° 23' 0.046"	2	2	51.14	25.57	52	26.08	30/05/20	
337	Zulman Syabudi	Bagan Sapta Permai	01° 46' 0.043"	100° 23' 0.028"	2	2	39	19.5	40	19.89	30/05/20	
338	Boiran	Bangko Lestari	01° 42' 0.034"	100° 42' 0.001"	1.53	1.53	15.51	10.16	16	10.37	31/08/21	
339	Giman	Bangko Lestari	01° 41' 0.055"	100° 42' 0.023"	2.37	2.37	62.98	26.62	64	27.15	31/08/21	
340	Asmui a	Bangko Lestari	01° 42' 0.013"	100° 42' 0.035"	1.02	1.02	23.06	22.53	24	22.98	31/08/21	

# PT. MUTUAGUNG LESTARI

## RSPO ASSESSMENT REPORT

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
		Bangko Lestari	01° 42' 0.029"	100° 42' 0.045"	1.21	2.21	40.09	18.17	41	18.53	31/08/21	
		Bangko Lestari	01° 42' 0.011"	100° 42' 0.029"	1						31/08/21	
341	Jumadi	Bangko Lestari	01° 42' 0.036"	100° 42' 0.012"	1	1	28.64	28.61	29	29.18	31/08/21	
342	Kadario	Bangko Lestari	01° 42' 0.040"	100° 42' 0.004"	1.93	1.93	21.05	10.93	21	11.15	31/08/21	
343	Lamhot Suandy Marpaung a	Bangko Lestari	01° 41' 0.059"	100° 42' 0.034"	0.08	0.16	4.14	26	4	26.52	31/08/21	
		Bangko Lestari	01° 42' 0.001"	100° 42' 0.033"	0.08						31/08/21	
344	M. Sumardi	Bangko Lestari	01° 41' 0.050"	100° 42' 0.044"	3.16	3.16	35.3	11.17	36	11.4	31/08/21	
345	Minatun	Bangko Lestari	01° 41' 0.056"	100° 42' 0.035"	2.79	2.79	61.21	21.91	62	22.35	31/08/21	
346	Meslan a	Bangko Lestari	01° 42' 0.043"	100° 41' 0.055"	0.04	0.54	14.31	26.52	15	27.05	31/08/21	
		Bangko Lestari	01° 42' 0.048"	100° 42' 0.003"	0.5						31/08/21	
347	Ngatini	Bangko Lestari	01° 42' 0.043"	100° 42' 0.000"	1	1	14.21	14.21	14	14.49	31/08/21	
348	Mariadi	Bangko Lestari	01° 42' 0.043"	100° 41' 0.050"	1.07	1.07	16.4	15.38	17	15.69	31/08/21	
349	Ponidi (353)	Bangko Lestari	01° 41' 0.050"	100° 42' 0.047"	0.42	0.42	7.57	18.03	8	18.39	31/08/21	
350	Sagimin (354)	Bangko Lestari	01° 41' 0.051"	100° 42' 0.025"	2	2	16.6	8.3	17	8.47	31/08/21	
351	Sudarmawan	Bangko Lestari	01° 42' 0.042"	100° 41' 0.049"	0.67	0.67	12.32	18.45	13	18.82	31/08/21	
352	Supardi	Bangko Lestari	01° 41' 0.058"	100° 42' 0.044"	0.32	0.32	3.35	10.63	3	10.84	31/08/21	
353	Tukimin (357)	Bangko Lestari	01° 42' 0.033"	100° 42' 0.003"	0.22	0.22	1.24	5.56	1	5.67	31/08/21	
354	Udi Atmaja	Bangko Lestari	01° 42' 0.000"	100° 42' 0.029"	0.91	0.91	18.4	20.2	19	20.61	31/08/21	
355	Asan Purba	Bangko Balam	01° 38' 0.042"	100° 41' 0.040"	3.84	3.84	74.53	19.39	76	19.78	31/08/21	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
356	Asmar Tarigan	Bangko Sempurna	01° 41' 0.002"	100° 40' 0.046"	1.7	1.7	24.36	14.33	25	14.61	31/08/21	
357	Dakir	Bangko Sempurna	01° 40' 0.020"	100° 42' 0.034"	2	2	22.44	11.22	23	11.44	31/08/21	
358	Elvin Saragih	Bangko Balam	01° 37' 0.034"	100° 42' 0.012"	1.5	1.5	24.95	16.63	25	16.96	31/08/21	
359	Gidion Tamba	Balam Sempurna	01° 42' 0.001"	100° 38' 0.052"	7	7	118.32	16.9	121	17.24	31/08/21	
360	Hiskya Saragih a	Bangko Sempurna	01° 41' 0.013"	100° 40' 0.058"	0.97	9.38	189.05	20.15	193	20.55	31/08/21	
		Bangko Balam	01° 37' 0.034"	100° 42' 0.014"	1						31/08/21	
		Bangko Balam	01° 37' 0.046"	100° 42' 0.006"	2.01						31/08/21	
		Bangko Balam	01° 37' 0.015"	100° 41' 0.052"	2						31/08/21	
		Bangko Balam	01° 37' 0.007"	100° 41' 0.047"	0.56						31/08/21	
		Bangko Balam	01° 35' 0.045"	100° 42' 0.005"	2.85						31/08/21	
361	Idris Tarigan	Bangko Balam	01° 37' 0.014"	100° 42' 0.019"	2.5	2.5	36.29	14.52	37	14.81	31/08/21	
362	Siswanto (366)	Pasir Putih Barat	01° 43' 0.015"	100° 29' 0.019"	1.31	1.31	28.95	22.18	30	22.62	31/08/21	
363	Sumisdi	Bangko Sempurna	01° 40' 0.028"	100° 42' 0.033"	0.34	0.34	3.3	9.74	3	9.93	31/08/21	
364	Tohirin a	Bangko Sempurna	01° 41' 0.011"	100° 42' 0.002"	0.84	1.8	31.05	17.26	32	17.61	31/08/21	
		Bangko Sempurna	01° 41' 0.026"	100° 42' 0.035"	0.96						31/08/21	
365	Binsar Sahel Halomoan Nababan	Bangko Balam	01° 36' 0.005"	100° 43' 0.001"	3	3	51.04	17.01	52	17.35	31/08/21	
366	Bungaran Sinaga	Bangko Balam	01° 35' 0.056"	100° 41' 0.056"	4	4	82.9	20.73	85	21.14	31/08/21	
367	Daniel Edwart Silalahi a	Bangko Balam	01° 36' 0.031"	100° 41' 0.040"	1	3.5	50.5	14.43	52	14.72	31/08/21	
		Bangko Balam	01° 36' 0.024"	100° 41' 0.049"	2.5						31/08/21	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
368	Daniel Purba	Bangko Balam	01° 35' 0.044"	100° 41' 0.031"	2.5	2.5	32.45	12.98	33	13.24	31/08/21	
369	Hartono Simanjuntak	Bangko Balam	01° 36' 0.046"	100° 41' 0.050"	10	10	172.44	17.24	176	17.59	31/08/21	
370	Hotman Sianipar	Bangko Balam	01° 36' 0.058"	100° 41' 0.055"	1.45	1.45	27.55	18.94	28	19.32	31/08/21	
371	Jeffi Purba Tambak a	Bangko Balam	01° 38' 0.013"	100° 41' 0.034"	6	8	151.06	18.88	154	19.26	31/08/21	
		Bangko Balam	01° 38' 0.009"	100° 41' 0.041"	2						31/08/21	
372	Julkipli Simanjuntak	Bangko Balam	01° 36' 0.054"	100° 41' 0.047"	7	7	114.39	16.34	117	16.67	31/08/21	
373	Luhut Sitorus a	Bangko Balam	01° 36' 0.006"	100° 42' 0.004"	6.5	10.65	302.66	28.42	309	28.99	31/08/21	
		Bangko Balam	01° 35' 0.060"	100° 42' 0.017"	4.15						31/08/21	
374	Marulan Saragih	Bangko Balam	01° 35' 0.044"	100° 42' 0.019"	4	4	74.25	18.56	76	18.93	31/08/21	
375	Merli Girsang	Bangko Balam	01° 37' 0.040"	100° 41' 0.036"	1	1	19.64	19.64	20	20.04	31/08/21	
376	Nurhawaty Manurung	Bangko Balam	01° 37' 0.036"	100° 41' 0.017"	1.93	1.93	42.06	21.76	43	22.19	31/08/21	
377	Pantur Sidabutar a	Bangko Balam	01° 35' 0.056"	100° 42' 0.003"	6	8	166.43	20.8	170	21.22	31/08/21	
		Bangko Balam	01° 36' 0.001"	100° 41' 0.056"	2						31/08/21	
378	Parningotan Silalahi	Bangko Balam	01° 36' 0.050"	100° 42' 0.029"	2	2	34.21	17.1	35	17.45	31/08/21	
379	Parsaoran Rajagukguk	Bangko Balam	01° 35' 0.047"	100° 41' 0.011"	2	2	42.04	21.02	43	21.44	31/08/21	
380	Pasu Tamba	Bangko Balam	01° 37' 0.041"	100° 41' 0.010"	9	9	194.37	21.6	198	22.03	31/08/21	
381	Robertus Sinaga	Bangko Balam	100° 41' 0.028"	001° 36' 0.032"	5	5	95.32	19.06	97	19.45	31/08/21	
382	Roy Darwan Sinaga	Bangko Balam	01° 36' 0.032"	100° 41' 0.028"	2.06	2.06	38.96	18.96	40	19.34	31/08/21	
383	Supriadi Sinaga	Bangko Balam	01° 37' 0.042"	100° 41' 0.020"	3	3	43.75	14.58	45	14.88	31/08/21	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
384	Timbul Parhusip	Bangko Balam	01° 36' 0.033"	100° 41' 0.035"	4	4	42.1	10.52	43	10.73	31/08/21	
385	Victor Siburian	Bangko Balam	01° 36' 0.001"	100° 42' 0.057"	2	2	37.53	18.76	38	19.14	31/08/21	
386	Waminjem Barasa a	Bangko Balam	01° 37' 0.042"	100° 41' 0.023"	2	11	214.46	19.5	219	19.89	31/08/21	
		Bangko Balam	01° 35' 0.037"	100° 41' 0.030"	5						31/08/21	
		Bangko Balam	01° 35' 0.041"	100° 41' 0.037"	2						31/08/21	
		Bangko Balam	01° 35' 0.043"	100° 41' 0.044"	2						31/08/21	
387	Ady Suryanuddin YS	Balam Jaya	01° 35' 0.043"	100° 41' 0.051"	1.04	1.04	23.45	22.56	24	23.01	31/08/21	
388	Alfan Mafrianda	Balai Jaya	01° 43' 0.051"	100° 35' 0.059"	2.75	2.75	47.26	17.21	48	17.55	31/08/21	
389	Asianto	Balai Jaya Kota	01° 42' 0.028"	100° 35' 0.014"	2	2	41.76	20.88	43	21.3	31/08/21	
390	Bambang Hikma Makbul	Balam Jaya	01° 42' 0.017"	100° 32' 0.057"	0.98	0.98	19.46	19.86	20	20.26	31/08/21	
391	Jaerli Silalahi a	Balai Jaya Kota	01° 43' 0.037"	100° 35' 0.047"	1.98	23.17	465.28	20.08	475	20.48	31/08/21	
		Balai Jaya Kota	01° 42' 0.021"	100° 32' 0.055"	2.02						31/08/21	
		Balai Jaya Kota	01° 42' 0.002"	100° 33' 0.005"	1.85						31/08/21	
		Balai Jaya Kota	01° 42' 0.043"	100° 33' 0.057"	1.6						31/08/21	
		Balai Jaya	01° 42' 0.001"	100° 33' 0.015"	1.02						31/08/21	
		Balai Jaya	01° 41' 0.007"	100° 33' 0.025"	3.6						31/08/21	
		Balai Jaya	01° 40' 0.033"	100° 33' 0.034"	4.52						31/08/21	
		Balai Jaya	01° 35' 0.054"	100° 33' 0.024"	1.63						31/08/21	
		Balai Jaya	01° 36' 0.040"	100° 33' 0.048"	4.96						31/08/21	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
392	Eni Syafrida	Balai Jaya Kota	01° 35' 0.053"	100° 35' 0.012"	0.48	0.48	15.36	31.9	16	32.54	31/08/21	
393	Jumanto a	Balai Jaya	01° 42' 0.034"	100° 33' 0.038"	1.01	1.25	20.2	16.17	21	16.49	31/08/21	
		Balai Jaya	01° 40' 0.022"	100° 33' 0.033"	0.24						31/08/21	
394	Kiswoyo	Balai Jaya Kota	01° 40' 0.022"	100° 33' 0.034"	1.04	1.71	26.49	15.52	27	15.83	31/08/21	
		Balai Jaya Kota	01° 42' 0.034"	100° 33' 0.054"	0.66						31/08/21	
395	Charolina	Balai Jaya Kota	01° 41' 0.055"	100° 33' 0.034"	0.81	0.81	23.59	29.19	24	29.77	31/08/21	
396	Masdar Siregar	Balai Jaya Kota	01° 42' 0.004"	100° 33' 0.048"	0.87	0.87	19.47	22.33	20	22.77	31/08/21	
397	Melva Wati Simbolon a	Balai Jaya Kota	01° 41' 0.057"	100° 33' 0.015"	1	2.5	39.54	15.82	40	16.13	31/08/21	
		Balai Jaya Kota	01° 42' 0.014"	100° 33' 0.022"	1.5						31/08/21	
	Miswadi a	Balai Jaya	01° 42' 0.030"	100° 35' 0.009"	1.02	3.75	42.41	11.31	43	11.54	31/08/21	
398		Balai Jaya	01° 41' 0.053"	100° 34' 0.041"	1						31/08/21	
		Balai Jaya Kota	01° 42' 0.007"	100° 33' 0.048"	1.73						31/08/21	
	Muhar Saputra a	Balai Jaya Kota	01° 42' 0.030"	100° 33' 0.047"	1.28	6.23	70.46	11.32	72	11.54	31/08/21	
399		Balai Jaya Kota	01° 42' 0.022"	100° 33' 0.037"	2.95						31/08/21	
		Balai Jaya Kota	01° 42' 0.003"	100° 33' 0.022"	2						31/08/21	
400	Ngadiman (405)	Balam Jaya	01° 43' 0.031"	100° 35' 0.047"	1	1	21.98	22.05	22	22.5	31/08/21	
401	Ponijan (406)	Balai Jaya Kota	01° 42' 0.006"	100° 33' 0.025"	2	2	22.06	11.03	22	11.25	31/08/21	
402	Ruslan	Balai Jaya	01° 40' 0.027"	100° 33' 0.017"	2	2	45.21	22.61	46	23.06	31/08/21	
403	Suharmadi a	Balam Jaya	01° 42' 0.052"	100° 35' 0.042"	1.58	3.47	68.49	19.71	70	20.11	31/08/21	



No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
		Balam Jaya	01° 43' 0.037"	100° 35' 0.044"	1.89						31/08/21	
404	Samsul Hasibuan	Balai Jaya	01° 39' 0.050"	100° 33' 0.038"	0.5	0.5	9.54	19.07	10	19.46	31/08/21	
405	Supamin a	Balam Jaya	01° 43' 0.031"	100° 35' 0.060"	0.96	4.56	77.97	17.12	80	17.46	31/08/21	
		Balam Jaya	01° 43' 0.044"	100° 36' 0.010"	1.6						31/08/21	
		Balam Jaya	01° 43' 0.031"	100° 36' 0.012"	2						31/08/21	
406	Suratno (411)	Balai Jaya	01° 39' 0.057"	100° 33' 0.039"	2.09	2.09	49.63	23.75	51	24.22	31/08/21	
407	Waluyo a	Balai Jaya Kota	01° 42' 0.026"	100° 34' 0.002"	1.84	3.36	56.38	16.79	58	17.12	31/08/21	
		Balai Jaya Kota	01° 42' 0.015"	100° 33' 0.041"	1.52						31/08/21	
408	Zulkarnain Sinaga	Balai Jaya	01° 36' 0.015"	100° 33' 0.030"	1	1	23.87	23.87	24	24.34	31/08/21	
409	Kuswandi	Bangko Sempurna	01° 40' 0.029"	100° 42' 0.017"	1	1	15.01	15.01	15	15.31	31/08/21	
410	Eko Juliandi a	Bakti Makmur	01° 37' 0.003"	100° 25' 0.014"	2	8.56	152.97	17.88	156	18.24	31/08/21	
		Bakti Makmur	01° 36' 0.058"	100° 26' 0.004"	1.17						31/08/21	
		Bakti Makmur	01° 36' 0.054"	100° 25' 0.053"	3.5						31/08/21	
		Bakti Makmur	01° 36' 0.058"	100° 25' 0.046"	1.89						31/08/21	
411	Asrito a	Bakti Makmur	01° 36' 0.040"	100° 26' 0.026"	1.5	3.33	53.93	16.21	55	16.53	31/08/21	
		Bakti Makmur	01° 36' 0.041"	100° 26' 0.033"	1.83						31/08/21	
412	Herwan a	Bakti Makmur	01° 36' 0.015"	100° 26' 0.011"	0.78	1.78	44.33	24.94	45	25.44	31/08/21	
		Bakti Makmur	01° 35' 0.033"	100° 26' 0.007"	1						31/08/21	
413	Jumiran	Bakti Makmur	01° 36' 0.056"	100° 26' 0.026"	2.11	2.11	39.27	18.65	40	19.02	31/08/21	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
414	Kasdiono a	Bakti Makmur	01° 36' 0.033"	100° 27' 0.020"	1.9	1.9	32.85	17.29	34	17.63	31/08/21	
		Bakti Makmur	01° 36' 0.029"	100° 27' 0.019"	2.57	2.57	72.08	28.09	74	28.65	31/08/21	
415	Mariono a	Bakti Makmur	01° 36' 0.023"	100° 26' 0.036"	1.37	2.33	28.5	12.24	29	12.49	31/08/21	
		Bakti Makmur	01° 36' 0.016"	100° 26' 0.037"	0.96						31/08/21	
416	Paiman a	Bakti Makmur	01° 36' 0.024"	100° 26' 0.045"	1.12	11.63	235.95	20.28	241	20.69	31/08/21	
		Bakti Makmur	01° 36' 0.028"	100° 27' 0.005"	2.5						31/08/21	
		Bakti Makmur	01° 36' 0.023"	100° 27' 0.017"	1.66						31/08/21	
		Bakti Makmur	01° 34' 0.060"	100° 25' 0.022"	1.38						31/08/21	
		Bakti Makmur	01° 35' 0.043"	100° 25' 0.033"	0.9						31/08/21	
		Bakti Makmur	01° 35' 0.033"	100° 25' 0.055"	1.95						31/08/21	
		Bakti Makmur	01° 35' 0.045"	100° 26' 0.020"	2.12						31/08/21	
417	Paino (422)	Bakti Makmur	01° 36' 0.037"	100° 25' 0.023"	0.5	0.5	15.42	30.84	16	31.46	31/08/21	
418	Sudir	Bakti Makmur	01° 36' 0.049"	100° 26' 0.027"	1	1	24.99	25.09	25	25.59	31/08/21	
419	Sujarno a	Bakti Makmur	01° 35' 0.058"	100° 26' 0.012"	0.92	2.67	61.91	23.2	63	23.67	31/08/21	
		Bakti Makmur	01° 36' 0.008"	100° 26' 0.005"	1.75						31/08/21	
420	Sukiman	Bakti Makmur	01° 36' 0.010"	100° 25' 0.034"	0.88	0.88	20.98	23.84	21	24.32	31/08/21	
421	Sumarno	Bakti Makmur	01° 37' 0.003"	100° 25' 0.039"	2.31	2.31	47.99	20.79	49	21.21	31/08/21	
422	Sunaryo (427) a	Bakti Makmur	01° 36' 0.031"	100° 25' 0.035"	1	3.56	71.33	20.06	73	20.46	31/08/21	
		Bakti Makmur	01° 36' 0.038"	100° 25' 0.032"	1.06						31/08/21	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
		Bakti Makmur	01° 36' 0.009"	100° 26' 0.011"	0.5						31/08/21	
		Bakti Makmur	01° 35' 0.057"	100° 25' 0.057"	1						31/08/21	
423	Sofyan Hadi	Bakti Makmur	01° 37' 0.001"	100° 25' 0.047"	2.03	2.03	27.44	13.52	28	13.79	31/08/21	
424	Sapon a	Bakti Makmur	01° 36' 0.051"	100° 27' 0.024"	3.19	3.31	67.33	20.34	69	20.75	31/08/21	
		Bakti Makmur	01° 36' 0.048"	100° 27' 0.016"	0.12						31/08/21	
425	Tiarly Erika Susanti Sinaga	Bakti Makmur	01° 37' 0.014"	100° 26' 0.031"	20.3	20.3	425.09	20.94	434	21.36	31/08/21	
426	Rasem	Jadi Makmur	01° 37' 0.021"	100° 28' 0.057"	2	2	26.72	13.36	27	13.62	31/08/21	
427	Daham	Jadi Makmur	01° 37' 0.014"	100° 27' 0.035"	2.03	2.03	22.65	11.16	23	11.38	31/08/21	
428	Suwarto	Jadi Makmur	01° 37' 0.030"	100° 27' 0.035"	1.95	1.95	39.48	20.3	40	20.7	31/08/21	
429	Maruli H Simanjuntak a	Bakti Makmur	01° 37' 0.013"	100° 26' 0.041"	9.97	18.71	461.93	24.69	471	25.18	31/08/21	
		Jadi Makmur	01° 37' 0.051"	100° 27' 0.009"	8.74						31/08/21	
430	Nirmansyah	Jadi Makmur	01° 37' 0.029"	100° 27' 0.017"	3.26	3.26	52.07	15.96	53	16.28	31/08/21	
431	Parlin Ambarita	Jadi Makmur	01° 37' 0.044"	100° 26' 0.051"	4.44	4.44	61.06	13.75	62	14.03	31/08/21	
432	Poniman (437)	Jadi Makmur	01° 37' 0.023"	100° 27' 0.026"	2.37	2.37	39.11	16.51	40	16.84	31/08/21	
433	Rahmudin Ritonga	Jadi Makmur	01° 37' 0.052"	100° 27' 0.046"	0.95	0.95	20.33	21.47	21	21.9	31/08/21	
434	Saman	Jadi Makmur	01° 37' 0.005"	100° 27' 0.013"	1.98	1.98	39.24	19.84	40	20.23	31/08/21	
435	Saniman	Jadi Makmur	01° 37' 0.002"	100° 28' 0.054"	3	3	60.11	20.04	61	20.44	31/08/21	
436	Sarwin	Jadi Makmur	01° 36' 0.034"	100° 28' 0.014"	1	1	20.12	20.12	21	20.52	31/08/21	
437	Satimin (442)	Jadi Makmur	01° 37' 0.019"	100° 27' 0.054"	1	1	18.94	18.94	19	19.31	31/08/21	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
438	Suhendri	Jadi Makmur	100° 26' 0.057"	001° 37' 0.031"	2.05	2.05	33.08	16.13	34	16.45	31/08/21	
439	Sutarmin	Jadi Makmur	100° 28' 0.052"	001° 37' 0.000"	2.03	2.03	31.65	15.63	32	15.94	31/08/21	
440	Ponijan (445)	Bangko Lestari	01° 37' 0.031"	100° 26' 0.057"	0.98	0.98	23.55	24.15	24	24.64	31/08/21	
441	Wagini	Jadi Makmur	01° 37' 0.000"	100° 28' 0.052"	1.36	1.36	20.32	14.94	21	15.24	31/08/21	
442	Warjo	Jadi Makmur	01° 42' 0.026"	100° 41' 0.044"	2.24	2.24	24.87	11.11	25	11.33	31/08/21	
443	Amiruddin Saragih a	Murini Makmur	01° 36' 0.013"	100° 28' 0.027"	2.48	3.61	77.36	21.44	79	21.87	31/08/21	
		Murini Makmur	01° 37' 0.047"	100° 27' 0.038"	1.13						31/08/21	
444	Muhammad Guntur Siregar	Murini Makmur	01° 35' 0.024"	100° 26' 0.056"	2.45	2.45	45.11	18.41	46	18.78	31/08/21	
445	Kusnaidi	Murini Makmur	01° 35' 0.008"	100° 27' 0.007"	0.81	0.81	12.07	14.85	12	15.15	31/08/21	
446	Marwan Nasution	Murini Makmur	01° 34' 0.057"	100° 27' 0.011"	2	2	38.01	19.01	39	19.39	31/08/21	
447	Suyetno a	Murini Makmur	01° 34' 0.037"	100° 28' 0.014"	1.02	3.02	47.09	15.59	48	15.9	31/08/21	
		Murini Makmur	01° 34' 0.054"	100° 27' 0.029"	2						31/08/21	
448	Wagino	Murini Makmur	01° 34' 0.010"	100° 30' 0.004"	0.82	0.82	18.02	22	18	22.44	31/08/21	
449	Goti Simbolon	Pondok Kresek	01° 33' 0.053"	100° 30' 0.004"	2.13	2.13	44.2	20.75	45	21.17	31/08/21	
450	Nur Asiah Sagala	Pondok Kresek	01° 34' 0.013"	100° 29' 0.056"	8	8	128.95	16.12	132	16.44	31/08/21	
451	Arjunaidi	Pondok Kresek	01° 33' 0.015"	100° 27' 0.030"	0.24	0.24	5.94	24.52	6	25.02	31/08/21	
452	Shandra Maulana	Pondok Kresek	01° 33' 0.055"	100° 28' 0.004"	19.71	19.71	280.64	14.24	286	14.52	31/08/21	
453	Doni Naibaho	Pondok Kresek	01° 33' 0.013"	100° 25' 0.046"	9	9	207.37	23.04	212	23.5	31/08/21	
454	Sakilah	Pondok Kresek	01° 32' 0.044"	100° 25' 0.051"	2	2	22.07	11.04	23	11.26	31/08/21	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
455	Muhammad Jais	Pondok Kresek	01° 33' 0.014"	100° 26' 0.013"	1	1	15.4	15.43	16	15.74	31/08/21	
456	Pariadi a	Pondok Kresek	01° 33' 0.012"	100° 26' 0.014"	1.5	2.6	37.31	14.34	38	14.63	31/08/21	
		Pondok Kresek	01° 32' 0.019"	100° 27' 0.014"	1.1						31/08/21	
457	Jumino	Pasir Putih Barat	01° 43' 0.046"	100° 30' 0.013"	0.46	1.62	17.35	10.74	18	10.95	31/08/21	
		Pasir Putih Barat	01° 43' 0.048"	100° 30' 0.015"	1.16						31/08/21	
458	Ramli Nasution	Pondok Kresek	01° 33' 0.045"	100° 29' 0.001"	4	4	71.31	17.83	73	18.18	31/08/21	
459	Rohana	Pondok Kresek	01° 32' 0.021"	100° 25' 0.035"	20.92	20.92	380.85	18.2	388	18.57	31/08/21	
460	Ramadan Sarif Simanjuntak	Pondok Kresek	01° 32' 0.060"	100° 26' 0.056"	1.44	1.44	20.77	14.42	21	14.71	31/08/21	
461	Salman Paris Siringoringo a	Pondok Kresek	01° 33' 0.006"	100° 26' 0.019"	2	7.61	162.97	21.4	166	21.83	31/08/21	
		Pondok Kresek	01° 32' 0.059"	100° 26' 0.014"	2						31/08/21	
		Pondok Kresek	01° 33' 0.029"	100° 26' 0.002"	3.61						31/08/21	
462	Sarippudin Harahap	Pondok Kresek	01° 34' 0.017"	100° 28' 0.049"	3	3	70.37	23.43	72	23.9	31/08/21	
463	Ramayana	Pondok Kresek	01° 33' 0.052"	100° 27' 0.023"	2.92	2.92	46.29	15.87	47	16.19	31/08/21	
464	Sarmen (469) a	Pondok Kresek	01° 33' 0.005"	100° 25' 0.045"	0.58	5.24	71.04	13.57	72	13.84	31/08/21	
		Pondok Kresek	01° 33' 0.021"	100° 25' 0.040"	3.14						31/08/21	
		Pondok Kresek	01° 33' 0.018"	100° 25' 0.047"	1.52						31/08/21	
	Sugianto (470) a	Pondok Kresek	01° 35' 0.024"	100° 27' 0.013"	1	4.15	101.33	24.42	103	24.91	31/08/21	
465		Pondok Kresek	01° 34' 0.012"	100° 27' 0.027"	1.95						31/08/21	
		Pondok Kresek	01° 35' 0.007"	100° 27' 0.010"	0.2						31/08/21	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
		Pondok Kresek	01° 34' 0.000"	100° 26' 0.057"	1						31/08/21	
466	Sukardi (471)	Pondok Kresek	01° 34' 0.011"	100° 27' 0.019"	2.21	2.21	13.21	5.99	13	6.11	31/08/21	
467	Samudi	Pondok Kresek	01° 33' 0.031"	100° 27' 0.016"	1.3	1.3	39.75	30.7	41	31.31	31/08/21	
468	Supono (473) a	Pondok Kresek	01° 33' 0.050"	100° 27' 0.018"	3.75	5.66	74.94	13.23	76	13.5	31/08/21	
		Pondok Kresek	01° 34' 0.005"	100° 27' 0.011"	1.91						31/08/21	
469	Suyadi a	Pondok Kresek	01° 34' 0.003"	100° 27' 0.014"	1.93	7.93	140.62	17.74	143	18.09	31/08/21	
		Pondok Kresek	01° 33' 0.049"	100° 27' 0.012"	6						31/08/21	
470	Trimurti Setiawan	Pondok Kresek	01° 33' 0.044"	100° 28' 0.057"	3.9	3.9	80.11	20.55	82	20.96	31/08/21	
471	Tumin	Pondok Kresek	01° 34' 0.011"	100° 27' 0.030"	1.6	1.6	22.94	14.34	23	14.62	31/08/21	
472	Wagito a	Pondok Kresek	01° 33' 0.009"	100° 25' 0.043"	1	3	44.83	14.94	46	15.24	31/08/21	
		Pondok Kresek	01° 33' 0.023"	100° 25' 0.044"	2						31/08/21	
473	Adi Irianto	Pondok Kresek	01° 33' 0.012"	100° 26' 0.027"	12	12	304.99	25.42	311	25.92	31/08/21	
474	Abdul Arif	Suka Jadi	01° 30' 0.004"	100° 42' 0.024"	1.5	1.5	31.09	20.72	32	21.14	31/08/21	
475	Abdul Latip	Suka Jadi	01° 31' 0.037"	100° 43' 0.019"	1	1	21.63	21.7	22	22.13	31/08/21	
476	Amdi Husni	Suka Jadi	01° 29' 0.047"	100° 41' 0.042"	1.32	1.32	16.44	12.41	17	12.66	31/08/21	
477	Edi Syahputra	Suka Jadi	01° 31' 0.030"	100° 41' 0.036"	2	2	40.16	20.08	41	20.48	31/08/21	
478	Edy Suriawan	Suka Jadi	01° 29' 0.030"	100° 40' 0.033"	1.14	1.14	14.31	12.56	15	12.81	31/08/21	
479	Imanuel Sukatendel	Suka Jadi	01° 29' 0.060"	100° 42' 0.016"	1.33	1.33	13.21	9.91	13	10.11	31/08/21	
480	Minah	Suka Jadi	01° 31' 0.037"	100° 41' 0.006"	1.09	1.09	15	13.81	15	14.09	31/08/21	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
481	Mujianto a	Suka Jadi	01° 31' 0.041"	100° 41' 0.048"	0.5	2.65	56.21	21.19	57	21.61	31/08/21	
		Suka Jadi	01° 31' 0.048"	100° 41' 0.003"	2.15						31/08/21	
482	Ngadianto a	Suka Jadi	01° 31' 0.043"	100° 41' 0.031"	1.31	3.3	69.33	20.99	71	21.41	31/08/21	
		Suka Jadi	01° 31' 0.035"	100° 41' 0.034"	1.99						31/08/21	
483	Nisanto	Suka Jadi	01° 29' 0.008"	100° 41' 0.037"	1	1	22.98	22.98	23	23.44	31/08/21	
484	Pangibulan	Suka Jadi	01° 30' 0.030"	100° 43' 0.009"	0.82	0.82	10.74	13.18	11	13.45	31/08/21	
485	Ria Anggara	Suka Jadi	01° 29' 0.016"	100° 40' 0.048"	1.34	1.34	16.83	12.55	17	12.8	31/08/21	
486	Risgianto	Suka Jadi	01° 29' 0.048"	100° 41' 0.055"	2	2	21.32	10.66	22	10.88	31/08/21	
487	Saparudin	Suka Jadi	01° 28' 0.055"	100° 41' 0.022"	2	2	22.97	11.51	23	11.74	31/08/21	
488	Sagimin (493) a	Suka Jadi	01° 31' 0.039"	100° 41' 0.042"	2	4	55.75	13.94	57	14.22	31/08/21	
		Suka Jadi	01° 31' 0.030"	100° 41' 0.016"	2						31/08/21	
489	Soimin a	Suka Jadi	01° 31' 0.021"	100° 41' 0.042"	2.89	3.89	70.43	18.11	72	18.47	31/08/21	
		Suka Jadi	01° 31' 0.021"	100° 41' 0.054"	1						31/08/21	
490	Sutoro	Suka Jadi	01° 29' 0.014"	100° 42' 0.009"	0.86	0.86	1.38	1.6	1	1.63	31/08/21	
491	Suwitem	Suka Jadi	01° 29' 0.033"	100° 43' 0.025"	1.4	1.4	23.98	17.13	24	17.47	31/08/21	
492	Abdulah Sukur Rambe	Bagan Sapta Permai	01° 45' 0.015"	100° 24' 0.050"	2	2	41.04	20.52	42	20.93	31/08/21	
493	Dosmar Siagian	Bayangkara Jaya	01° 44' 0.030"	100° 24' 0.010"	2	2	43.07	21.53	44	21.96	31/08/21	
494	Edy Syahputra a	Bagan Sapta Permai	01° 44' 0.038"	100° 23' 0.056"	4	6	114.37	19.06	117	19.44	31/08/21	
		Bagan Sapta Permai	01° 44' 0.056"	100° 24' 0.021"	2						31/08/21	



No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
495	Gokma Tua Butar-Butar	Makmur Jaya	01° 45' 0.017"	100° 24' 0.030"	3.09	3.09	40.53	13.12	41	13.38	31/08/21	
496	Herlina Br Hutagalung a	Bagan Sapta Permai	01° 45' 0.008"	100° 23' 0.037"	2	4	79.54	19.89	81	20.28	31/08/21	
		Bagan Sapta Permai	01° 45' 0.007"	100° 23' 0.028"	2						31/08/21	
497	Iwan	Bagan Sapta Permai	01° 45' 0.015"	100° 24' 0.021"	2	2	42.98	21.49	44	21.92	31/08/21	
498	Aulina Ramadhani a	Bagan Sapta Permai	01° 44' 0.059"	100° 24' 0.044"	2	4	74	18.5	75	18.87	31/08/21	
		Bagan Sapta Permai	01° 44' 0.059"	100° 23' 0.055"	2						31/08/21	
499	Miswan a	Bagan Sapta Permai	01° 44' 0.042"	100° 23' 0.056"	2	4	80.44	20.11	82	20.51	31/08/21	
		Bagan Sapta Permai	01° 46' 0.001"	100° 23' 0.024"	2						31/08/21	
500	Nasip Haryanto	Bayangkara Jaya	01° 44' 0.039"	100° 24' 0.010"	2	2	29.75	14.88	30	15.17	31/08/21	
501	Roni Hamdani	Bagan Sapta Permai	01° 44' 0.046"	100° 23' 0.056"	2	2	26.99	13.49	28	13.76	31/08/21	
502	Satiman	Bagan Sapta Permai	01° 45' 0.015"	100° 24' 0.002"	2	2	41.07	20.54	42	20.95	31/08/21	
503	Selamat (508)	Bagan Sapta Permai	01° 45' 0.009"	100° 24' 0.021"	2	2	23.07	11.53	24	11.76	31/08/21	
504	Senen	Bagan Sapta Permai	01° 44' 0.052"	100° 23' 0.056"	2	2	41.05	20.52	42	20.93	31/08/21	
505	Sugiatno a	Bayangkara Jaya	01° 44' 0.046"	100° 24' 0.009"	2	2	40.65	20.33	41	20.73	31/08/21	
		Bayangkara Jaya	01° 45' 0.005"	100° 24' 0.028"	3.1	3.1	45.25	14.6	46	14.89	31/08/21	
		Bagan Sapta Permai	01° 44' 0.049"	100° 23' 0.056"	2	2	39.65	19.82	40	20.22	31/08/21	
		Bagan Sapta Permai	01° 45' 0.002"	100° 23' 0.049"	2	2	41.05	20.52	42	20.93	31/08/21	
		Makmur Jaya	01° 46' 0.046"	100° 23' 0.031"	2	2	42.74	21.37	44	21.8	31/08/21	
506	Supriono	Bayangkara Jaya	01° 44' 0.041"	100° 24' 0.010"	2	2	40.74	20.37	42	20.78	31/08/21	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
507	Suryanto	Bagan Sapta Permai	01° 44' 0.059"	100° 23' 0.049"	2	2	41.95	20.97	43	21.39	31/08/21	
508	Togap Panjaitan	Makmur Jaya	01° 45' 0.023"	100° 24' 0.029"	2	2	40.03	20.02	41	20.42	31/08/21	
509	Ahmad Royan Hrp a	Pasir Putih Barat	01° 42' 0.053"	100° 27' 0.034"	2	11.38	249.44	21.92	254	22.36	31/08/21	
		Pasir Putih Barat	01° 44' 0.023"	100° 27' 0.050"	0.74						31/08/21	
		Pasir Putih Barat	01° 44' 0.025"	100° 27' 0.050"	0.64						31/08/21	
		Pasir Putih Barat	01° 42' 0.053"	100° 27' 0.021"	8						31/08/21	
510	Gabe	Pasir Putih Barat	01° 43' 0.021"	100° 27' 0.043"	0.94	0.94	24.09	25.63	25	26.14	31/08/21	
511	Hery Irawan Lubis	Pasir Putih Barat	01° 43' 0.039"	100° 27' 0.008"	1.31	1.31	26.44	20.12	27	20.53	31/08/21	
512	Irwan	Pasir Putih Barat	01° 45' 0.043"	100° 29' 0.059"	1.25	1.25	14.97	12	15	12.24	31/08/21	
513	Irwan Sukur	Pasir Putih Barat	01° 44' 0.006"	100° 27' 0.052"	3	3	48.45	16.15	49	16.47	31/08/21	
514	Jujur Maya Sari	Pasir Putih Barat	01° 45' 0.020"	100° 29' 0.009"	2.15	2.15	41.95	19.47	43	19.86	31/08/21	
515	Kusumawati	Pasir Putih Barat	01° 43' 0.038"	100° 27' 0.006"	1.5	1.5	30.96	20.64	32	21.05	31/08/21	
516	Lasno	Pasir Putih Barat	01° 44' 0.014"	100° 29' 0.054"	1.98	1.98	13.43	6.79	14	6.93	31/08/21	
517	Nurhayati	Pasir Putih Barat	01° 43' 0.030"	100° 29' 0.047"	2.04	2.04	22.1	10.83	23	11.05	31/08/21	
518	Nurlia	Pasir Putih Barat	01° 44' 0.046"	100° 28' 0.043"	1.32	1.32	26.54	20.11	27	20.51	31/08/21	
519	Paeran	Pasir Putih Barat	01° 42' 0.034"	100° 28' 0.002"	1.56	1.56	17	10.91	17	11.13	31/08/21	
520	Rosmiyannah	Pasir Putih Barat	01° 43' 0.035"	100° 28' 0.038"	1.5	1.5	17.99	11.96	18	12.2	31/08/21	
521	Rusliyandi	Pasir Putih Barat	01° 43' 0.050"	100° 28' 0.035"	1	1	20.54	20.46	21	20.87	31/08/21	
522	Saprial Siagian	Pasir Putih Barat	01° 43' 0.006"	100° 30' 0.012"	1.98	1.98	31.04	15.7	32	16.01	31/08/21	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
523	Samsul Siagian a	Pasir Putih Barat	01° 45' 0.002"	100° 28' 0.029"	2.19	4.16	82.02	19.7	84	20.09	31/08/21	
		Pasir Putih Barat	01° 44' 0.033"	100° 28' 0.039"	1.97						31/08/21	
524	Saparullah	Pasir Putih Barat	01° 43' 0.042"	100° 27' 0.011"	1.7	1.7	23.21	13.63	24	13.9	31/08/21	
525	Siswaji	Pasir Putih Barat	01° 43' 0.011"	100° 29' 0.017"	1.54	1.54	22.96	14.91	23	15.2	31/08/21	
526	Siswanto (531)	Pasir Putih Barat	01° 42' 0.053"	100° 30' 0.019"	1.73	1.73	24.33	14.1	25	14.38	31/08/21	
527	Sukardi (532)	Pasir Putih Barat	01° 43' 0.038"	100° 29' 0.048"	1.71	1.71	29	16.96	30	17.3	31/08/21	
528	Suparno	Pasir Putih Barat	01° 43' 0.034"	100° 29' 0.045"	1.2	1.2	34.76	28.96	35	29.54	31/08/21	
529	Suratno (534)	Pasir Putih Barat	01° 43' 0.021"	100° 29' 0.020"	1.04	1.04	14.1	13.6	14	13.87	31/08/21	
530	Uswatun Hasanah	Pasir Putih Barat	01° 43' 0.034"	100° 27' 0.023"	2	2	54.98	27.5	56	28.05	31/08/21	
531	Wayan Siagian	Pasir Putih Barat	01° 43' 0.023"	100° 30' 0.020"	3.3	3.3	36.08	10.94	37	11.16	31/08/21	
532	Riadi	Bakti Makmur	01° 35' 0.040"	100° 26' 0.051"	0.74	0.74	16.98	22.84	17	23.3	31/08/21	
533	Sariani Murni	Bakti Makmur	01° 36' 0.014"	100° 27' 0.031"	14.47	14.47	176.44	12.19	180	12.43	31/08/21	
534	Sudarno	Pondok Kresek	01° 33' 0.018"	100° 26' 0.022"	2	2	36.55	18.27	37	18.64	31/08/21	
535	Sudarman (540)	Suka Jadi	01° 29' 0.001"	100° 39' 0.052"	1	1	13.96	13.96	14	14.24	31/08/21	
536	Rianto (541)	Suka Jadi	01° 29' 0.035"	100° 42' 0.006"	1.15	1.15	19.37	16.83	20	17.17	31/08/21	
537	Suryadi (542)	Suka Mulya	01° 30' 0.053"	100° 40' 0.005"	1.01	1.01	15.36	15.24	16	15.55	31/08/21	
538	Suwandi (543) a	Suka Jadi	01° 31' 0.037"	100° 41' 0.053"	1	2.96	55.22	18.65	56	19.02	31/08/21	
		Suka Jadi	01° 31' 0.042"	100° 41' 0.047"	1						31/08/21	
		Suka Jadi	01° 31' 0.044"	100° 41' 0.003"	0.96						31/08/21	

No.	Smallholder Name	Location	Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/Ha / Year)	Date of Joining	Date of Leaving
			Latitude (N)	Longitude (E)	Total	Production						
Rokan Hilir District, Riau Province, Indonesia.												
539	Muhammad Soleh (544)	Bayangkara Jaya	01° 44' 0.043"	100° 24' 0.010"	2	2	40.62	20.31	41	20.72	31/08/21	
540	Selamat (545) a	Bakti Makmur	01° 36' 0.052"	100° 27' 0.014"	1	2	38.96	19.48	40	19.87	31/08/21	
		Bakti Makmur	01° 36' 0.054"	100° 27' 0.004"	1						31/08/21	
541	Wahyu Suhairnata	Balai Jaya Kota	01° 42' 0.037"	100° 35' 0.006"	1.5	1.5	13.47	8.98	-	-	30/05/20	31/08/21
542	Darul Pohan	Pasir Putih Barat	01° 42' 0.027"	100° 28' 0.050"	1.41	1.41	-	-	-	-	30/05/20	31/08/21
543	Dono Simatupang	Bangko sempurna	01° 40' 0.055"	100° 41' 0.002"	3	3	22.9	7.63	-	-	30/05/20	31/08/21
544	Mangurus Manulang	Bagan Sapta Permai	01° 44' 0.058"	100° 23' 0.013"	2	2	22.62	11.31	-	-	30/05/20	31/08/21
Total					1,950.44	1,950.44	19,200.66	18.45	37,000	18.82		