

Roundtable on Sustainable Palm Oil Certification
R S P O- GROUP CERTIFICATION

[✓] Initial Certification

Name of Group / : Asosiasi Pekebun Swadaya Kelapa Sawit Negeri Seribu Kubah
Organisation
Plantation Name : Asosiasi Pekebun Swadaya Kelapa Sawit Negeri Seribu Kubah
Location : Bangko Sempurna Village, Bangko Pusako Sub-District, Rokan Hilir District,
Riau Province, Indonesia.
Certificate Code : MUTU-RSPO/148
Date of Certificate Issue : 16 October 2020 Date of License Issue : 16 October 2020
Date of Certificate Expiry : 15 October 2025 Date of License Expiry : 15 October 2021

Assessment	Assessment Date	PT. Mutuagung Lestari Auditor	Reviewed by	Approved by
IC	25 to 27 August 2020	Arif Faisal Simatupang (Lead Auditor), Radytio Puspanjana, Satria Adi Putra	Ganapathy Ramasamy	Ardiansyah

Assessment	Approved by MUTUAGUNG LESTARI on:
IC	16 October 2020

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TABLE OF CONTENT
FIGURE

Figure 1. Location Map of Asosiasi Pekebun Kelapa Sawit Negeri Seribu Kubah 01

Figure 2. Operational Map of smallholders of Asosiasi Pekebun Kelapa Sawit Negeri Seribu Kubah 02

Abbreviations Used 03

1.0 SCOPE of the CERTIFICATION ASSESSMENT

1.1 Assessment Standard Used 04

1.2 Organisation Information 04

1.3 Type of Assessment 04

1.4 Location of Mill and Plantations 04

1.5 Description of Area Statement 25

1.6 Planting Year and Cycles 26

1.7 Description of Scope Certification 27

1.8 Tonnage of Product 53

1.9 Other Certification

2.0 ASSESSMENT PROCESS

2.1 Assessment Team 54

2.2 Assessment Methodology, Assessment Process and Locations of Assessment 54

2.3 Stakeholder Consultation and Stakeholders Contacted 55

2.4 Determining Next Assessment 56

3.0 ASSESSMENT FINDINGS

3.1 Summary of Assessment Report of the RSPO Certification 57

3.2 Identification of Findings, Corrective Actions, Observations, Opportunity for Improvement and Noteworthy Positive Components 83

3.3 Summary of Arising Issues from Public and Auditor Responses 85

4.0 CERTIFIED ORGANISATION'S ACKNOWLEDGEMENT OF INTERNAL RESPONSIBILITY

4.1 Formal Signing of Assessment Findings 86

APPENDICES

1. List of Stakeholders Contacted in the RSPO Certification Process 87

2. Assessment Program 88

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

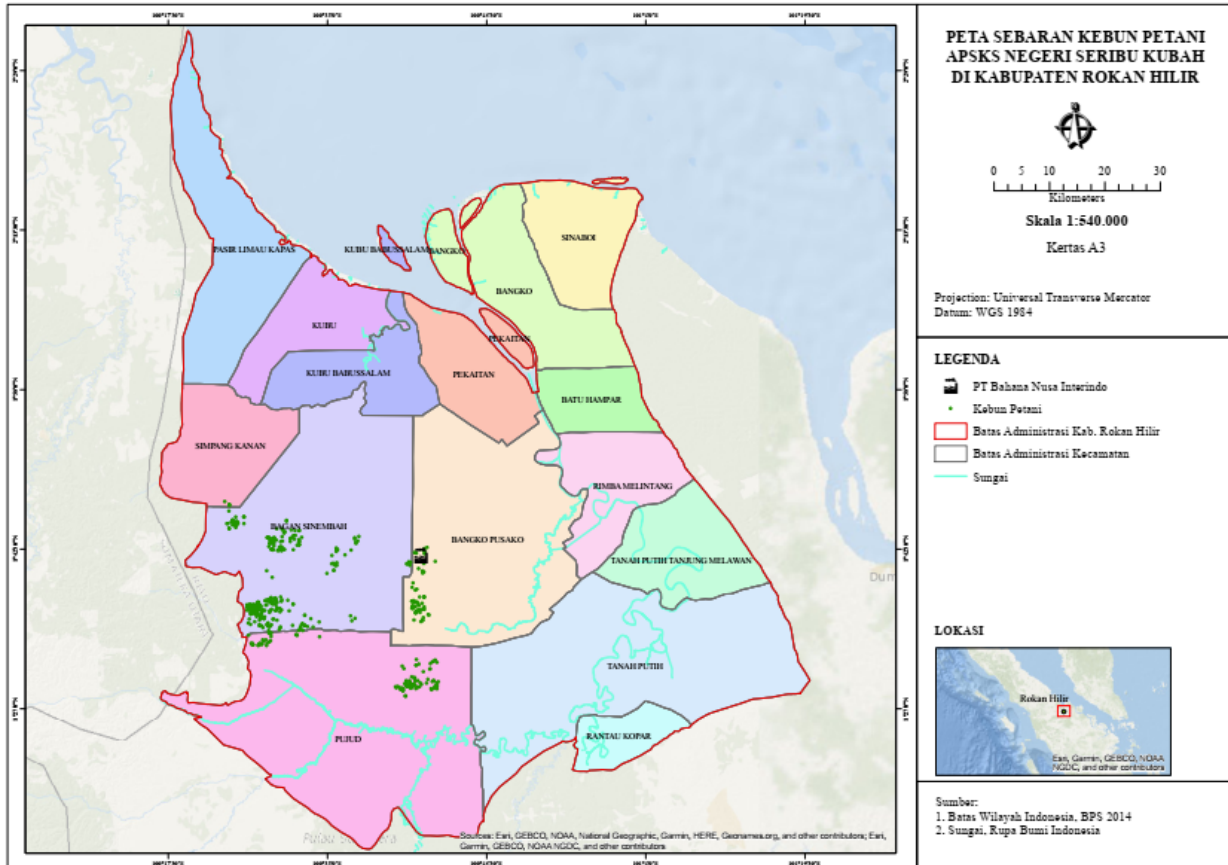
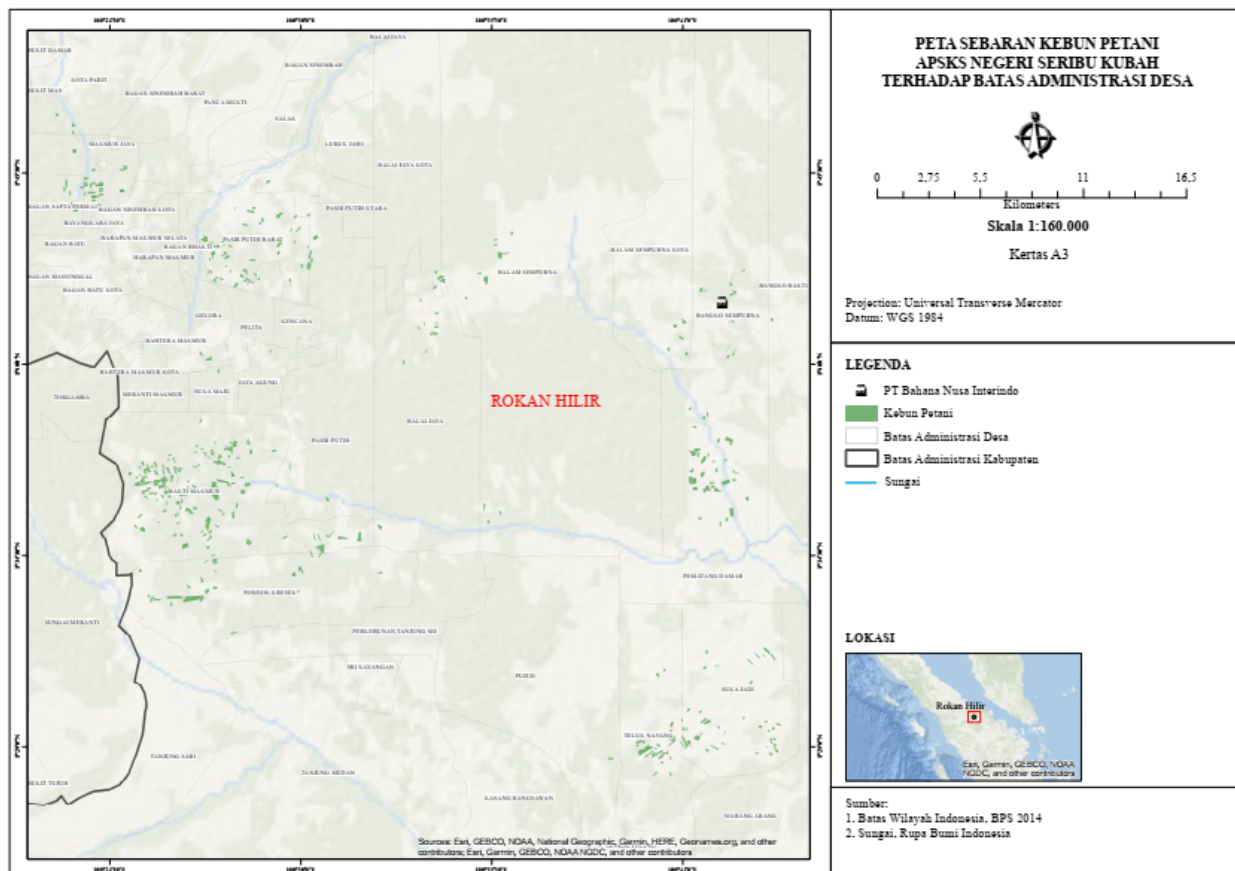


Figure 2. Operational Map of smallholder's plot of Asosiasi Pekebun Kelapa Sawit Negeri Seribu Kubah



Abbreviations Used

ALS	:	Assessor Licensing Scheme
APSKS	:	<i>Asosiasi Pekebun Swadaya Kelapa Sawit</i>
BOD	:	Biological Oxygen Demand
BPJS	:	<i>Badan Penyelenggara Jaminan Sosial</i> (Social Insurance Agency)
BPN	:	Badan Pertanahan Nasional (<i>National Land Agency</i>)
CB	:	Certification Body
CSR	:	Corporate Social Responsibility
CD	:	Community Development
CH	:	Certificate Holder
COD	:	Chemical Oxygen Demand
CPO	:	Crude Palm Oil
DPLH	:	Environment Management Document
DLH	:	<i>Dinas Lingkungan Hidup</i> (Environmental Department)
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
GHG	:	Green House Gases
HCV	:	High Conservation Value
HIRAC	:	Hazard Identification Risk Assessment and Risk Control
ICS	:	Internal Control System
IPODS	:	Indonesian Palm Oil Development for Smallholders
IPM	:	Integrated Pest Management
KER	:	Kernel Extraction Rate
LB	:	Labuhanbatu
LD50	:	<i>Lethal Dose 50</i>
LUCA	:	Land Use Change Analysis
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
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
SKGR	:	<i>Surat Keterangan Ganti Rugi</i> (Land Compensation Certificate)
SKT	:	<i>Surat Kepemilikan Tanah</i> (Land Ownership Certificate)
SOP	:	Standard Operational and Procedure
SPPL	:	<i>Surat Pernyataan Pengelolaan Lingkungan</i> (Statement of Environment Management)

1.0	SCOPE of the CERTIFICATION ASSESSMENT		
1.1	Assessment Standard Used	<ul style="list-style-type: none">RSPO Certification System for Principles and Criteria, 14 June 2017RSPO Management System Requirements and Guidance for Group Certification of FFB production 7 March 2016, Revised Version as endorsed by the Board of Governors on 8th March 2018.	
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	Bangko Sempurna Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia.	
1.2.4	Telephone	(+62) 85376080440	
1.2.5	Fax	-	
1.2.6	E-mail	apsks.rohil@gmail.com	
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 member	Asosiasi Petani Kelapa Sawit Mandiri, Consist of 341 Smallholders with total 488 plots.	
1.3.2	Type of certificate	Single	
1.4	Locations of Plantations		
1.4.1	Location of Plantations		
	Name Member of Smallholders	Location	Coordinate
			LatitudeLongitude
	Abdul Majid	Bangko Sempurna Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 41' 05"E 100° 42' 23"
	Subardi	Bangko Sempurna Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 40' 36"E 100° 41' 53"
	Murkamto	Bangko Sempurna Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 41' 15"E 100° 42' 20"
	Ramini	Bangko Sempurna Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 41' 11"E 100° 42' 28"
	Mahmudi	Bangko Sempurna Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 40' 22"E 100° 42' 16"

Ngadiman	Bangko Sempurna Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 40' 15"	E 100° 42' 25"
Tukimin	Bangko Sempurna Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 40' 09"	E 100° 42' 18"
Nasib Purba	Bangko Sempurna Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 28"	E 100° 41' 22"
		N 01° 37' 26"	E 100° 41' 14"
Virnando Sebayang	Bangko Sempurna Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 50.4"	E 100° 42' 27"
		N 01° 37' 50.2"	E 100° 42' 26"
		N 01° 37' 51"	E 100° 42' 24"
		N 01° 37' 14"	E 100° 42' 15"
Risma Patimah	Bangko Lestari Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 09"	E 100° 41' 34"
Sugianto	Bangko Lestari Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 10"	E 100° 41' 30"
		N 01° 42' 06"	E 100° 41' 41"
Abdul Rahman	Bangko Lestari Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 08"	E 100° 42' 30"
Ratnawati	Bangko Lestari Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 03"	E 100° 42' 28"
Sugito	Bangko Lestari Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 41' 18"	E 100° 43' 31"
Hermansyah tambunan	Bangko Lestari Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 22"	E 100° 42' 24"
Lala Diar Siregar	Bangko Lestari Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 32"	E 100° 42' 27"
M. Nasir	Bangko Lestari Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 39"	E 100° 42' 43"
Sahudin	Bangko Lestari Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 22"	E 100° 42' 22"
Hery	Bangko Balam Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 42"	E 100° 42' 20"
Lesmar Sitanggang	Bangko Balam Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 29"	E 100° 41' 39"
		N 01° 36' 30"	E 100° 41' 48"
		N 01° 36' 37"	E 100° 41' 53"
		N 01° 36' 59"	E 100° 41' 19"
		N 01° 36' 56.4"	E 100° 41' 18"
		N 01° 36' 56.3"	E 100° 41' 19"

Makun	Bangko Balam Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 37"	E 100° 42' 06"
Sampin	Bangko Balam Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 08"	E 100° 42' 49"
Sholeh	Bangko Balam Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 38"	E 100° 42' 27"
Suparman	Bangko Balam Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 39"	E 100° 42' 21"
Suprianto	Bangko Balam Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 27"	E 100° 41' 47"
Tri yanto	Bangko Balam Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 05"	E 100° 42' 55"
Edi Halomoan Sinaga	Bangko Balam Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 35"	E 100° 42' 17"
Hotdiman Sihombing	Bangko Balam Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 56"	E 100° 41' 37"
Jesanto Simamora	Bangko Balam Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 38' 36"	E 100° 41' 43"
		N 01° 36' 44"	E 100° 41' 20"
		N 01° 36' 47"	E 100° 41' 16"
		N 01° 36' 45"	E 100° 41' 14"
Loren S Turnip	Bangko Balam Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 28"	E 100° 41' 26"
Sahat Sirait	Bangko Balam Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 35"	E 100° 42' 17"
Sarma Br Nainggolan	Bangko Balam Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 12"	E 100° 41' 50"
Budi	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 30' 50"	E 100° 42' 59"
Kateni	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 31' 29"	E 100° 43' 41"
Lasiman	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 40"	E 100° 41' 32"
	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 30' 36"	E 100° 42' 21"
Ngatimin 036	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 29"	E 100° 42' 40"

	Riau Province, Indonesia		
Poniman	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 51"	E 100° 42' 48"
Sahroni	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 03"	E 100° 41' 49"
Sulianto	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 31' 22"	E 100° 43' 02"
Supono	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 28' 59"	E 100° 43' 24"
Sagiman Eko	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 59"	E 100° 41' 31"
Sahar	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 30"	E 100° 43' 38"
Saminoto	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 30' 52"	E 100° 43' 01"
Seman	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 37"	E 100° 43' 13"
Suarman	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 28' 59"	E 100° 43' 07"
Sungkono	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 44"	E 100° 43' 20"
Timo	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° '29 '41'	E 100° 43' 23"
Amin	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 58"	E 100° 41' 29"
Gudel	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 30' 52"	E 100° 40' 28"
Kristian	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 07"	E 100° 41' 43"
Musiam	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 30' 05"	E 100° 41' 13"
Rusmadi	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 31' 32"	E 100° 43' 15"
Syamsul Bahri	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 03"	E 100° 41' 16"

Sariman	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 28' 56"	E 100° 41' 38"
Supriadi 055	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 31' 35"	E 100° 43' 21"
Suradi	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 31' 07"	E 100° 40' 18"
Alpian	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 58"	E 100° 41' 29"
Jaman	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 06"	E 100° 43' 32"
Kirsan	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 10"	E 100° 43' 30"
Lasimin	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 01"	E 100° 43' 40"
Maryoto	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 12"	E 100° 43' 35"
Selamat 062	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 06"	E 100° 43' 35.3"
Toimin	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 05"	E 100° 43' 35.2"
Tugimin 064	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 14"	E 100° 43' 42"
Edy Prahmono	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 25"	E 100° 41' 05"
Sudarman	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 36"	E 100° 43' 48"
Azhar Munir	Balai Jaya Kota Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 40' 56"	E 100° 33' 45"
		N 01° 40' 55"	E 100° 33' 48"
Boimin	Balai Jaya Kota Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 24"	E 100° 34' 00"
Hendry Wijaya	Balai Jaya Kota Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 36"	E 100° 35' 40"
M. Nur Lingga	Balai Jaya Kota Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 40' 08"	E 100° 32' 58"
Rachmat	Balai Jaya Kota Village, Bangko	N 01° 42' 16"	E 100° 33' 53"

	Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 43"	E 100° 36' 05"
Sahbudin Tambunan	Balai Jaya Kota Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 36"	E 100° 33' 53"
Sapri Indra	Balai Jaya Kota Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 40' 55"	E 100° 33' 55"
		N 01° 42' 23"	E 100° 35' 19"
Slamet Rahayu	Balai Jaya Kota Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 41' 11"	E 100° 33' 56"
		N 01° 41' 02"	E 100° 33' 51"
Suparjo	Balai Jaya Kota Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 02"	E 100° 35' 48"
Supriadi 076	Balai Jaya Kota Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 46"	E 100° 35' 43"
Sus Sudiati	Balai Jaya Kota Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 09"	E 100° 35' 47"
Sutrisno 1	Balai Jaya Kota Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 28"	E 100° 33' 56"
		N 01° 43' 28"	E 100° 35' 40"
Sutrisno 2	Balai Jaya Kota Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 41' 04"	E 100° 33' 26"
		N 01° 41' 07"	E 100° 33' 34"
		N 01° 41' 07"	E 100° 33' 34"
Tugimin 080	Balai Jaya Kota Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 28"	E 100° 33' 56"
Wahyu Suhaimata	Balai Jaya Kota Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 37"	E 100° 35' 06"
Zulham Efendi	Balai Jaya Kota Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 00"	E 100° 35' 16"
		N 01° 35' 32"	E 100° 35' 23"
Wagiman 083	Balai Jaya Kota Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 41' 26"	E 100° 33' 57"
Wagiman 084	Balai Jaya Kota Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 40' 25"	E 100° 33' 37"
Dede Rizal Sakti	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 16"	E 100° 30' 19"
Suhendrik	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 24"	E 100° 30' 14"
Suroto 087	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 44' 22"	E 100° 29' 29"
Dartanto	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 13"	E 100° 29' 24"

	District, Riau Province, Indonesia		
Hermanto	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 28"	E 100° 24' 47"
Ismail	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 38"	E 100° 30' 30"
Lastriani	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 31"	E 100° 29' 25"
Muhammad Yunus	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 48"	E 100° 29' 43"
Mulyono 093	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 55"	E 100° 30' 15"
Nazaruddin Rangkuti	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 49"	E 100° 29' 54"
Ponari	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 44' 19"	E 100° 30' 17"
Rifai Siagian	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 09"	E 100° 30' 13"
Sarwono	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 26"	E 100° 29' 42"
Setia Hasibuan	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 30"	E 100° 29' 24"
Subirin	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 56"	E 100° 30' 17"
Syahrul	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 52"	E 100° 30' 04"
		N 01° 45' 17"	E 100° 29' 01"
Wira Prana	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 41"	E 100° 29' 36"
Ipan Suberi	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 55"	E 100° 30' 14"
Marsudi	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 44' 17"	E 100° 30' 15"
Sariat	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 45' 12"	E 100° 29' 01"
Tukirin	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 44' 18"	E 100° 29' 52"

Ahmat	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 21.4"	E 100° 28' 17"
Boinem	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 21.3"	E 100° 28' 10"
Darul Pohan	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 27"	E 100° 28' 50"
Heri Wajito	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 44' 28"	E 100° 28' 35"
Jamalluddin	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 33"	E 100° 28' 23"
Muhadi	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 36"	E 100° 28' 38"
		N 01° 42' 35"	E 100° 28' 41"
Ngadenan	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 39"	E 100° 28' 21"
		N 01° 42' 26"	E 100° 28' 22"
		N 01° 42' 36"	E 100° 28' 29"
Nyamadi	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 46"	E 100° 28' 29"
Parsini	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 38"	E 100° 28' 26"
		N 01° 42' 35"	E 100° 28' 27"
Ponimin	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 22"	E 100° 28' 33"
Ribut Riswanto	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 23"	E 100° 28' 30"
Paenah	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 35"	E 100° 28' 17"
Tukiman	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 21"	E 100° 28' 23"
Wakimin	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 23"	E 100° 28' 34"
Suherman	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 44' 4.5"	E 100° 28' 48.3"
Legino	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 35"	E 100° 27' 50"
Aminuddin Butar Butar	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 44' 27"	E 100° 28' 04"

Bahtiar Siregar	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 44' 12"	E 100° 28' 52"
		N 01° 44' 4.6"	E 100° 28' 48.4"
Budi Hartono	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 21"	E 100° 27' 40"
Erwin Pasaribu	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 02"	E 100° 27' 29"
		N 01° 43' 16"	E 100° 28' 38"
		N 01° 43' 13"	E 100° 28' 27"
Haji Lahnan Pasaribu	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 03"	E 100° 27' 47"
Ida Dawani	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 42"	E 100° 28' 36"
Jumali	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 26"	E 100° 27' 42"
		N 01° 42' 26"	E 100° 27' 41"
		N 01° 42' 49"	E 100° 27' 49"
Legiso	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 36"	E 100° 27' 48"
Misni	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 28"	E 100° 27' 30"
Miswandi Siagian	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 04"	E 100° 27' 24"
Nasib JF	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 21"	E 100° 27' 40"
		N 01° 43' 21"	E 100° 27' 40"
Rubianto	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 26"	E 100° 27' 39"
Saparudin Hsb	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 04"	E 100° 27' 24"
Selamat Priyadi	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 10"	E 100° 27' 47"
Suarno	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 28.5"	E 100° 27' 28.2"
Supianto	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 28.4"	E 100° 27' 28.1"
Supriady	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 29.8"	E 100° 27' 38"
		N 01° 42' 30"	E 100° 27' 37.9"
Supriadi 139	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 12"	E 100° 27' 46"

	District, Riau Province, Indonesia		
Suriyanto	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 37"	E 100° 27' 09"
Tahan	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 44' 20"	E 100° 28' 39"
Tukimun	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 37"	E 100° 27' 19"
Tusino	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 23"	E 100° 28' 02"
		N 01° 43' 24"	E 100° 27' 24"
Zunaidi	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 16"	E 100° 27' 29"
		N 01° 42' 25"	E 100° 27' 41"
Abdi Syahputra	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 35"	E 100° 25' 30"
		N 01° 37' 03"	E 100° 26' 10"
		N 01° 36' 34"	E 100° 26' 28"
		N 01° 36' 37"	E 100° 26' 43"
		N 01° 36' 57"	E 100° 26' 32"
		N 01° 37' 19"	E 100° 26' 18"
Doni Darmansyah	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 15"	E 100° 26' 19"
		N 01° 36' 53"	E 100° 26' 30"
Legino	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 40"	E 100° 25' 22"
		N 01° 36' 35"	E 100° 25' 30"
		N 01° 36' 43.1"	E 100° 25' 27.9"
		N 01° 36' 43"	E 100° 25' 27.6"
		N 01° 36' 52"	E 100° 25' 10"
Solihun	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 50"	E 100° 26' 33"
		N 01° 36' 13"	E 100° 26' 35"
Sukatno	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 54"	E 100° 26' 27"
Sumariadi	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 41"	E 100° 25' 48"
		N 01° 36' 35"	E 100° 25' 53"
		N 01° 37' 04"	E 100° 25' 27"
Supriadi 151	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 60"	E 100° 26' 29"
		N 01° 36' 59"	E 100° 26' 12"
		N 01° 37' 03"	E 100° 26' 19"

		N 01° 37' 17"	E 100° 26' 13"
Ahmad Wage	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 47"	E 100° 26' 15"
Wahyudin	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 22"	E 100° 26' 16"
Adi Muriadi	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 26"	E 100° 26' 42"
		N 01° 36' 31"	E 100° 27' 26"
Rudi Herdianto Damanik	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 32"	E 100° 26' 55"
		N 01° 36' 38"	E 100° 27' 35"
Syamsir	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 31"	E 100° 27' 26"
		N 01° 36' 21"	E 100° 27' 22"
Wahyu Hutomo	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 39"	E 100° 26' 10"
Agus Irawan	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 20"	E 100° 25' 45"
Amriadi	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 38"	E 100° 25' 40"
		N 01° 33' 16"	E 100° 26' 36"
Muhammad Hasyim	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 23"	E 100° 25' 34"
Suheri	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 05"	E 100° 25' 11"
Sujanto	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 21"	E 100° 26' 10"
Junaidi 163	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 09"	E 100° 26' 02"
	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 32"	E 100° 25' 31"
Ngatimin 164	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 10"	E 100° 25' 33"
Misman	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 11"	E 100° 26' 11"
Pairin	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 16"	E 100° 25' 30"
Poniran	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 14"	E 100° 25' 37.8"

Seno	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 02"	E 100° 26' 23"
Suroto 169	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 21"	E 100° 25' 38.3"
		N 01° 36' 30"	E 100° 25' 37"
Suyono	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 28"	E 100° 25' 40"
Mujito	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 58"	E 100° 25' 28"
Rusmanto	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 30"	E 100° 26' 09"
Samsudin	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 47"	E 100° 25' 18"
Sudirman	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 51"	E 100° 25' 23"
Sukadi 175	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 59"	E 100° 26' 02"
Surio widodo	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 62"	E 100° 25' 20"
Swandi Wijaya	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 06"	E 100° 25' 45"
Wagimin	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° '37 02"	E 100° 25' 48"
Legimin	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 04"	E 100° 27' 06"
		N 01° 37' 03"	E 100° 27' 01"
Abdul Khalik	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 10"	E 100° 29' 40.2"
		N 01° 37' 07"	E 100° 29' 40.1"
Mhd. Amin Lubis	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 35"	E 100° 28' 32"
Gebby Putra	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 20"	E 100° 27' 37"
Sukardi	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 35"	E 100° 28' 02"
Hariato	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 11"	E 100° 27' 44"
Kristiono	Jadi Makmur Village, Bangko Pusako	N 01° 37' 28"	E 100° 27' 09"

	Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 33"	E 100° 27' 25"
		N 01° 37' 46.1"	E 100° 27' 30"
		N 01° 37' 46"	E 100° 27' 33"
		N 01° 37' 40"	E 100° 27' 49"
		N 01° 37' 45"	E 100° 27' 57"
Kumpul	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 58"	E 100° 25' 39"
Kusworo	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 54"	E 100° 25' 30"
Mahmud	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 48"	E 100° 28' 06"
Mesyanto	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 03"	E 100° 27' 59"
Mustopo	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 28"	E 100° 27' 09"
		N 01° 37' 33"	E 100° 27' 25"
Sarwo Susanto	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 30"	E 100° 29' 17"
		N 01° 36' 31.1"	E 100° 27' 58.6"
		N 01° 36' 31.2"	E 100° 27' 58.7"
Selamat 192	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 25"	E 100° 27' 39"
Suhendra	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 09"	E 100° 27' 39"
Sukadi 194	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 34"	E 100° 27' 13"
Teguhono	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 29"	E 100° 26' 57"
		N 01° 37' 29"	E 100° 26' 58"
Muhammad Taupiq	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 33"	E 100° 28' 35"
Jabbar Harahap	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 34' 59"	E 100° 27' 23"
		N 01° 35' 35"	E 100° 28' 06"
		N 01° 35' 43"	E 100° 27' 45"
		N 01° 35' 12"	E 100° 27' 11"
		N 01° 37' 04"	E 100° 25' 27"
		N 01° 35' 01"	E 100° 27' 15"
Kasiman	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir	N 01° 33' 29"	E 100° 27' 22"
		N 01° 34' 18"	E 100° 27' 27"

	District, Riau Province, Indonesia	N 01° 34' 21"	E 100° 27' 33"
		N 01° 34' 20"	E 100° 27' 20"
Nofizen	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 34' 59"	E 100° 27' 23"
		N 01° 35' 01"	E 100° 27' 15"
		N 01° 35' 08"	E 100° 27' 34"
		N 01° 34' 33"	E 100° 27' 17"
		N 01° 34' 22"	E 100° 27' 26"
Nyono	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 01"	E 100° 27' 22"
Sudarsono	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 34' 50"	E 100° 28' 25"
		N 01° 34' 41"	E 100° 28' 20"
		N 01° 33' 16"	E 100° 26' 36"
		N 01° 33' 40"	E 100° 27' 01"
Sudarto 202	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 34' 56"	E 100° 28' 26"
Aminullah	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 04"	E 100° 30' 49"
Antoni Tambunan	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 34' 38"	E 100° 30' 15"
		N 01° 34' 35"	E 100° 30' 37"
		N 01° 35' 05"	E 100° 29' 37"
Dormen Sidauruk	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 33' 58"	E 100° 32' 15"
Lastondi Sihotang	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 16"	E 100° 30' 35"
Jhonson Efendi Lumban Gaol	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 34' 54"	E 100° 31' 37"
Jogi Bakara	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 34' 45"	E 100° 30' 25"
		N 01° 37' 04"	E 100° 25' 27"
Junaidi 209	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 34' 35"	E 100° 30' 33"
Mahdanil Matondang	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 04"	E 100° 30' 48"
Makdin Hasugian	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 34' 56"	E 100° 30' 23"
		N 01° 35' 08"	E 100° 30' 30"
Muliono	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 34' 07"	E 100° 30' 03"

Nugra Arianto	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 34' 58"	E 100° 31' 04"
Pariono 214	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 24"	E 100° 32' 13"
Riky Sabarudin	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 34' 12"	E 100° 29' 60"
		N 01° 37' 04"	E 100° 25' 27"
Satriadi	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 04"	E 100° 30' 49"
		N 01° 36' 04"	E 100° 30' 48"
Sukino	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 34' 11 "	E 100° 29' 58"
		N 01° 36' 35"	E 100° 25' 53"
Warsimin	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 05"	E 100° 30' 47"
Ariawan Senja	Pondok Kresek Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 33' 12"	E 100° 25' 48"
Azhar	Pondok Kresek Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 33' 09"	E 100° 26' 15"
Mesriani	Pondok Kresek Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 33' 21"	E 100° 27' 08"
Narsan	Pondok Kresek Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 33' 34"	E 100° 26' 50"
Joni Parlin	Pondok Kresek Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 33' 21"	E 100° 25' 36"
		N 01° 33' 19"	E 100° 26' 37"
Sarmen	Pondok Kresek Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 33' 09"	E 100° 26' 18"
Siti Delima	Pondok Kresek Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 33' 21"	E 100° 25' 42"
Sri Andarita	Pondok Kresek Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 33' 07"	E 100° 27' 05"
Sudarmin	Pondok Kresek Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 32' 59"	E 100° 24' 41"
		N 01° 34' 47"	E 100° 28' 29"
		N 01° 33' 21"	E 100° 26' 25"
		N 01° 33' 15"	E 100° 26' 21"
Sungkowo	Pondok Kresek Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 33' 11"	E 100° 25' 44"
Supron	Pondok Kresek Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 33' 10"	E 100° 25' 41"

	District, Riau Province, Indonesia		
Ngatemin 230	Pasir Putih Barat, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 42' 28"	E 100° 28' 23"
Darmanto	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 07"	E 100° 41' 59"
Jonson Tampubolon	Bangko Sempurna Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 41' 13"	E 100° 41' 06"
		N 01° 41' 16"	E 100° 40' 57"
Andijoel Hardianto Sitohang	Bangko Sempurna Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 51"	E 100° 41' 59 "
Arman S Gultom	Bangko Sempurna Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 38' 46"	E 100° 41' 16"
Dono Simatupang	Bangko Sempurna Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 40' 55"	E 100° 41' 02"
Katiman Sinaga	Bangko Sempurna Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 41' 04"	E 100° 40' 43"
Lerwinton Sitompul	Bangko Sempurna Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 41' 08"	E 100° 41' 03"
Mekam Sinaga	Bangko Sempurna Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 22"	E 100° 41' 37"
Muliana Br.Ginting	Bangko Sempurna Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 39' 13"	E 100° 41' 21"
Robet Simanjorang	Bangko Sempurna Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 20"	E 100° 41' 45"
Rusni Tarigan	Bangko Sempurna Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 41' 03"	E 100° 40' 49"
Selamatsen Lumban Gaol	Bangko Sempurna Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 20"	E 100° 41' 26"
		N 01° 38' 30"	E 100° 41' 34"
Sariato Siahaan	Bangko Balam Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 20"	E 100° 41' 23"
		N 01° 29' 28"	E 100° 41' 03"
Edison Panjaitan	Bangko Balam Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 27"	E 100° 42' 07"
Jaramel Purba	Bangko Balam Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 26"	E 100° 41' 14"
Marojahan Hutasoit	Bangko Balam Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 53"	E 100° 42' 26"

Marusaha Sianipar	Bangko Balam Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 07"	E 100° 41' 57"
Nicson Windilius Sitanggang	Bangko Balam Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 50"	E 100° 42' 21"
		N 01° 36' 18"	E 100° 41' 38"
Satimin	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 36"	E 100° 41' 27"
		N 01° 36' 20"	E 100° 41' 02"
Zumadi	Balai Jaya Kota Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 41' 56"	E 100° 34' 43"
Achmad Miftahul Fauzi	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 21"	E 100° 42' 10"
Adwiradi	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 30"	E 100° 42' 03"
Ali Syahrin	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 43"	E 100° 40' 41"
Angga Herwanto	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 28' 51"	E 100° 40' 11"
Dalimin	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 28' 50"	E 100° 43' 10"
Darsun	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 28' 56"	E 100° 43' 41"
Erwad Sianturi	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 42"	E 100° 41' 49"
Ikhsan Susanto a	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 18"	E 100° 40' 59"
		N 01° 29' 17"	E 100° 41' 21"
		N 01° 29' 35"	E 100° 40' 43"
		N 01° 28' 13"	E 100° 40' 37"
		N 01° 29' 08"	E 100° 39' 39"
Irianto	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 15"	E 100° 40' 41"
		N 01° 29' 28"	E 100° 41' 06"
		N 01° 29' 10"	E 100° 40' 56"
Lastriono	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 31' 19"	E 100° 41' 55"
Legianto	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 28' 13"	E 100° 40' 37"
		N 01° 29' 36"	E 100° 40' 41"
		N 01° 29' 31"	E 100° 41' 03"
M.Jaka Amirullah	Suka Jadi Village, Bangko Pusako	N 01° 28' 51"	E 100° 40' 11"

	Sub-District, Rokan Hilir District, Riau Province, Indonesia		
M. Rizali	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 28' 44"	E 100° 40' 22"
		N 01° 28' 48"	E 100° 40' 21.7"
		N 01° 29' 01"	E 100° 39' 43"
Maulana indra Wahyu	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 28' 58"	E 100° 41' 07"
Nasrun	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 28' 44"	E 100° 40' 22"
Ponidi	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 31' 13"	E 100° 41' 39"
Pringaten PA	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 11"	E 100° 41' 11"
Rahwani	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 14"	E 100° 40' 43"
Ramlan	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 31' 13"	E 100° 41' 39"
Rasimin	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 31' 42"	E 100° 43' 31"
Rianto	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 09"	E 100° 39' 50"
Riduan	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 28' 55"	E 100° 40' 24"
Samsuri	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 18"	E 100° 40' 60"
Sudarto 274	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 07"	E 100° 39' 55"
		N 01° 29' 44"	E 100° 40' 60"
Sunaryo	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 28' 60"	E 100° 43' 37"
Supetno	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 17"	E 100° 41' 21"
		N 01° 29' 20"	E 100° 41' 26"
Suryadi	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 31' 46"	E 100° 41' 40"
Susanti	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 28' 54"	E 100° 40' 09"
Suwandi	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District,	N 01° 28' 14"	E 100° 40' 36"

	Riau Province, Indonesia		
Tohar Hari Mulyanto	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 28' 60"	E 100° 40' 08"
		N 01° 29' 11"	E 100° 40' 47"
		N 01° 28' 59"	E 100° 40' 19"
		N 01° 29' 20"	E 100° 41' 26"
Tunut	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 08"	E 100° 40' 45"
Wahmin Sanjaya	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 25"	E 100° 40' 32"
Wasiun	Suka Jadi Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 29' 18"	E 100° 41' 29"
Agung Feriansyah Nasution	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 26"	E 100° 25' 56"
Agus Aryanto	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 54"	E 100° 26' 54"
Andi Reza Rohadian	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 16"	E 100° 26' 05"
		N 01° 36' 15"	E 100° 25' 51"
		N 01° 35' 11"	E 100° 25' 31"
		N 01° 35' 18"	E 100° 25' 19"
		N 01° 34' 07"	E 100° 25' 21"
		N 01° 35' 03"	E 100° 26' 37"
		N 01° 35' 44"	E 100° 26' 48"
Hardiansyah	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 41"	E 100° 25' 48"
Hartono Dhani Sujaya	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 47"	E 100° 26' 07"
		N 01° 36' 32"	E 100° 25' 10"
Iron Saputra	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 51"	E 100° 26' 26"
Jawantas Sihombing	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 34' 52"	E 100° 26' 44"
Kusman	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 28"	E 100° 26' 02"
M. Ridho Kusumawardi	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 50"	E 100° 26' 33"
Maraden Sihombing	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 45' 70"	E 100° 24' 12"
		N 01° 47' 07"	E 100° 23' 01"

Mugar Ginting	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 20"	E 100° 27' 14"
		N 01° 37' 35"	E 100° 27' 53"
Pintauli Cibro	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 44.2"	E 100° 26' 52"
		N 01° 35' 46"	E 100° 26' 29"
		N 01° 35' 44.3"	E 100° 31' 23"
		N 01° 35' 57"	E 100° 26' 08"
		N 01° 36' 03"	E 100° 26' 24.2"
		N 01° 35' 10"	E 100° 26' 23.5"
Rahmani Riva'i	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 47"	E 100° 26' 41"
Robin Adinata Ginting	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 50"	E 100° 28' 27'
Sari Indah Yani	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 20"	E 100° 27' 58"
		N 01° 37' 19"	E 100° 28' 07"
Selamat 299	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 25"	E 100° 28' 32"
		N 01° 37' 30"	E 100° 28' 01"
Sugino	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 47"	E 100° 25' 55"
		N 01° 37' 06"	E 100° 25' 06"
Sukarjo	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 25"	E 100° 27' 24"
		N 01° 37' 18"	E 100° 27' 25"
		N 01° 36' 15"	E 100° 26' 34"
Supriyono	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 00"	E 100° 26' 33"
Suwardi	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 19"	E 100° 41' 35"
Suwito	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 42"	E 100° 25' 24"
Swanda Wijaya	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 04"	E 100° 25' 46"
Tubi	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 38"	E 100° 25' 39"
Yaskun	Bakti Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 19"	E 100° 41' 35"
		N 01° 35' 37"	E 100° 26' 24"
Edy Syaputra	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 44"	E 100° 28' 22"
		N 01° 36' 23"	E 100° 28' 24"
Kusbani	Jadi Makmur Village, Bangko Pusako	N 01° 40' 23"	E 100° 27' 06"

	Sub-District, Rokan Hilir District, Riau Province, Indonesia		
Paino	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 10"	E 100° 27' 07"
Supriadi 311	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 40"	E 100° 27' 43"
Syhabudi Selamat	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 39' 45"	E 100° 27' 39"
Tugiman	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 37' 31"	E 100° 29' 10"
Turiman	Jadi Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 36' 36"	E 100° 28' 06"
Nurdin Latif	Murini Makmur Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 35' 09"	E 100° 27' 8.7"
Mara Kholil Hasibuan	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 37.1"	E 100° 27' 19"
Supriyanto	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 37"	E 100° 27' 9.3"
Zainal	Pasir Putih Barat Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 43' 36.9"	E 100° 27' 14"
Rakmin Siagian	Pondok Kresek Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 33' 40"	E 100° 26' 43"
		N 01° 33' 36"	E 100° 27' 28"
		N 01° 34' 01"	E 100° 27' 31"
Amri Wahyudi	Bagan Sapta Permai Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 45' 19"	E 100° 23' 45"
		N 01° 45' 07"	E 100° 23' 39"
Anwar Harahap	Bagan Sapta Permai Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 45' 36"	E 100° 24' 53.4"
Arief Wibowo	Bagan Sapta Permai Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 44' 58"	E 100° 24' 53.3"
Erwanudin	Bagan Sapta Permai Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 45' 39"	E 100° 24' 53"
		N 01° 45' 37"	E 100° 24' 05"
Hendrik Hasan	Bagan Sapta Permai Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 44' 32"	E 100° 23' 26"
Indah	Bagan Sapta Permai Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 46' 49"	E 100° 23' 27"
Jamiludin Sinamo	Bagan Sapta Permai Village, Bangko	N 01° 45' 01"	E 100° 24' 18"

	Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 44' 57"	E 100° 23' 58.6"
		N 01° 44' 54"	E 100° 23' 58.7"
Linda Suryani	Bagan Sapta Permai Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 44' 45"	E 100° 23' 10"
Mangurus Manulang	Bagan Sapta Permai Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 44' 58"	E 100° 23' 13"
Muhammad Sholeh	Bagan Sapta Permai Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 45' 07"	E 100° 24' 05"
Mulyono 330	Bagan Sapta Permai Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 44' 41"	E 100° 24' 05"
Natam	Bagan Sapta Permai Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 46' 11"	E 100° 23' 25"
		N 01° 45' 10"	E 100° 24' 5.2"
Paimin	Bagan Sapta Permai Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 45' 36"	E 100° 24' 53"
Pariono 333	Bagan Sapta Permai Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 45' 11"	E 100° 23' 52"
Ruslina Kartini Pardosi	Bagan Sapta Permai Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 45' 04"	E 100° 23' 59"
Saini	Bagan Sapta Permai Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 44' 27"	E 100° 23' 28"
Siswo Wibisono	Bagan Sapta Permai Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 44' 51"	E 100° 24' 12"
		N 01° 44' 36"	E 100° 24' 05"
Suhardi	Bagan Sapta Permai Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 46' 49"	E 100° 23' 27"
Supriadi 338	Bagan Sapta Permai Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 44' 57"	E 100° 24' 11.7"
		N 01° 45' 7.1"	E 100° 24' 11.6"
		N 01° 45' 10"	E 100° 24' 12"
Suryono	Bagan Sapta Permai Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 45' 6.9"	E 100° 23' 52"
		N 01° 44' 58"	E 100° 23' 20"
Suyati	Bagan Sapta Permai Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 44' 50"	E 100° 23' 46"
Zulman Syabudi	Bagan Sapta Permai Village, Bangko Pusako Sub-District, Rokan Hilir District, Riau Province, Indonesia	N 01° 46' 43"	E 100° 23' 28"
1.5	Description of Area Statement		

1.5.1	Tenure	
	• State	- Ha
	• Community	1,074.60 Ha
1.5.2	Area Statement	
	• Total area	1,074.60 Ha
	• Planted area	1,074.60 Ha
	• Unplanted area	- Ha
1.6	Planting Year and Cycles	
1.6.1	Age profile of planting year	
	Planting Year	Hectarage (Ha)
		Asosiasi Sawit Mandiri Total
	1981	0.94 0.94
	1983	44.00 44.00
	1984	25.00 25.00
	1989	9.06 9.06
	1990	124.63 124.63
	1991	34.86 34.86
	1992	51.06 51.06
	1993	16.74 16.74
	1994	25.97 25.97
	1995	65.21 65.21
	1996	82.74 82.74
	1997	47.88 47.88
	1998	148.46 148.46
	1999	66.06 66.06
	2000	109.84 109.84
	2001	15.56 15.56
	2002	26.87 26.87
	2003	28.98 28.98
	2004	46.24 46.24
	2005	28.19 28.19
	2006	4.66 4.66
	2007	8.38 8.38
	2008	30.69 30.69
	2009	6.06 6.06
	2010	8.00 8.00
	2011	1.80 1.80

	2012	5.52	5.52		
	2013	0.50	0.50		
	2014	1.96	1.96		
	2015	3.74	3.74		
	2016	4.00	4.00		
	2017	1.00	1.00		
	Total	1,074.60	1,074.60		
1.6.2	New Planting area after January 2010	26.52Ha			
1.6.3	Planting Cycle	2 nd Cycle			
1.7	Description of Supply Base				
1.7.1	Description of Certification Scope of Supply Base				
	Name Member of Smallholders	Total Area (Ha)	Planted Area (Ha)	FFB (tonnes/year)	Yield (tonnes/ha/year)
	Abdul Majid	0.06	0.06	0.82	13.58
	Subardi	0.40	0.40	7.62	19.04
	Murkamto	0.50	0.50	12.20	24.40
	Ramini	1.65	1.65	24.69	14.96
	Mahmudi	1.00	1.00	7.41	7.41
	Ngadiman	2.00	2.00	19.17	9.58
	Tukimin	1.83	1.83	45.40	24.81
	Nasib Purba	4.00	4.00	0.24	0.06
		4.00	4.00	83.76	20.94
	Virnando Sebayang	1.80	1.80	38.98	21.66
		4.00	4.00	92.97	23.24
		8.00	8.00	141.08	17.63
		1.50	1.50	26.93	17.95
	Risma Patimah	1.20	1.20	19.56	16.30
	Sugianto	1.98	1.98	23.56	11.89
		0.80	0.80	20.60	25.75
	Abdul Rahman	1.99	1.99	54.83	27.59
	Ratnawati	1.96	1.96	47.68	24.29
	Sugito	1.92	1.92	41.06	21.41
	Hermansyah tambunan	2.00	2.00	35.54	17.77
	Lala Diar Siregar	0.67	0.67	7.84	11.71
	M. Nasir	2.00	2.00	9.38	4.69
	Sahudin	0.36	0.36	8.14	22.60
	Hery	7.00	7.00	121.55	17.36
	Lesmar Sitanggang	5.03	5.03	17.97	3.57

	2.00	2.00	18.65	9.33
	2.00	2.00	19.28	9.64
	0.80	0.80	18.56	23.20
	1.80	1.80	18.86	10.48
	0.20	0.20	3.60	18.00
Makun	0.98	0.98	21.50	21.99
Sampin	0.04	0.04	0.90	22.50
Sholeh	1.80	1.80	18.43	10.24
Suparman	0.08	0.08	1.44	19.21
Suprianto	1.22	1.22	26.31	21.58
Tri yanto	2.00	2.00	28.10	14.05
Edi Halomoan Sinaga	2.00	2.00	37.33	18.66
Hotdiman Sihombing	4.00	4.00	108.00	27.00
Jesanto Simamora	1.98	1.98	42.00	21.26
	5.73	5.73	102.00	17.80
	7.77	7.77	132.00	17.00
	1.93	1.93	43.00	22.29
Loren S Turnip	1.00	1.00	12.53	12.53
Sahat Sirait	4.00	4.00	93.43	23.36
Sarma Br Nainggolan	1.00	1.00	21.58	21.58
Budi	1.10	1.10	21.39	19.44
Kateni	3.00	3.00	56.94	18.98
Lasiman	3.00	3.00	65.56	21.85
	2.70	2.70	72.92	27.01
Ngatimin 036	1.00	1.00	5.13	5.13
Poniman	3.00	3.00	21.33	7.11
Sahroni	2.00	2.00	37.01	18.50
Sulianto	1.00	1.00	23.59	23.59
Supono	2.00	2.00	11.64	5.82
Sagiman Eko	2.68	2.68	10.66	3.97
Sahar	1.96	1.96	42.24	21.58
Saminoto	1.00	1.00	27.30	27.30
Seman	3.00	3.00	9.79	3.26
Suarman	1.60	1.60	2.86	1.79
Sungkono	3.00	3.00	10.33	3.44
Timo	4.00	4.00	10.25	2.56
Amin	1.11	1.11	21.46	19.30
Gudel	1.41	1.41	14.17	10.03
Kristian	0.04	0.04	0.58	14.50

Musiam	1.33	1.33	24.45	18.36
Rusmadi	2.50	2.50	7.46	2.98
Syamsul Bahri	1.00	1.00	0.24	0.24
Sariman	2.00	2.00	29.42	14.71
Supriadi 055	0.93	0.93	11.04	11.89
Suradi	3.00	3.00	29.55	9.85
Alpian	2.50	2.50	45.62	18.25
Jaman	0.40	0.40	5.24	13.12
Kirsan	2.00	2.00	25.89	12.94
Lasimin	1.50	1.50	19.26	12.84
Maryoto	0.09	0.09	2.26	25.73
Selamat 062	3.00	3.00	16.00	5.33
Toimin	0.40	0.40	1.92	4.81
Tugimin 064	3.00	3.00	18.04	6.01
Edy Prahmono	1.35	1.35	5.13	3.80
Sudarman	2.00	2.00	16.49	8.25
Azhar Munir	0.50	0.50	12.00	24.00
	0.50	0.50	11.00	22.00
Boimin	4.00	4.00	49.83	12.46
Hendry Wijaya	1.00	1.00	25.05	25.05
M. Nur Lingga	2.40	2.40	37.75	15.73
Rachmat	2.00	2.00	22.99	11.50
	2.30	2.30	31.40	13.65
Sahbudin Tambunan	1.40	1.40	24.17	17.26
Sapri Indra	4.00	4.00	98.22	24.55
	7.00	7.00	130.04	18.58
Slamet Rahayu	1.40	1.40	0.09	0.06
	2.00	2.00	13.00	6.50
Suparjo	6.00	6.00	171.00	28.50
Supriadi 076	1.60	1.60	43.66	27.28
Sus Sudiati	2.40	2.40	49.86	20.78
Sutrisno 1	3.50	3.50	80.18	22.91
	1.50	1.50	41.06	27.37
Sutrisno 2	1.90	1.90	25.19	13.26
	0.80	0.80	20.94	26.18
	1.00	1.00	16.25	16.25
Tugimin 080	0.20	0.20	4.46	22.32
Wahyu Suhaimata	1.50	1.50	18.82	12.54
Zulham Efendi	2.00	2.00	33.83	16.92

	2.00	2.00	30.36	15.18
Wagiman 083	1.70	1.70	36.26	21.33
Wagiman 084	0.80	0.80	17.00	21.24
Dede Rizal Sakti	1.94	1.94	25.26	13.02
Suhendrik	0.75	0.75	19.38	25.91
Suroto 087	4.00	4.00	43.22	10.81
Dartanto	2.00	2.00	30.71	15.36
Hermanto	1.00	1.00	11.01	11.01
Ismail	4.86	4.86	43.79	9.01
Lastriani	2.00	2.00	27.48	13.74
Muhammad Yunus	1.25	1.25	13.15	10.52
Mulyono 093	3.91	3.91	42.80	10.95
Nazaruddin Rangkuti	2.77	2.77	40.09	14.47
Ponari	0.50	0.50	11.62	23.23
Rifai Siagian	2.00	2.00	22.31	11.16
Sarwono	1.35	1.35	14.59	10.80
Setia Hasibuan	1.95	1.95	26.25	13.46
Subirin	1.81	1.81	21.13	11.67
Syahrul	2.00	2.00	25.41	12.70
	2.05	2.05	27.18	13.26
Wira Prana	0.02	0.02	0.37	18.50
Ipan Suberi	2.00	2.00	23.18	11.59
Marsudi	1.30	1.30	18.21	14.01
Sariat	0.30	0.30	8.24	27.45
Tukirin	1.73	1.73	20.82	12.03
Ahmat	0.16	0.16	3.44	21.91
Boinem	3.90	3.90	42.74	10.96
Darul Pohan	1.41	1.41	25.20	17.89
Heri Wajito	1.80	1.80	26.33	14.65
Jamalluddin	0.14	0.14	2.05	14.86
Muhadi	1.64	1.64	24.86	15.17
	0.90	0.90	17.81	19.79
Ngadenan	2.06	2.06	21.03	10.22
	0.82	0.82	16.88	20.54
	1.24	1.24	30.15	24.29
Nyamadi	2.00	2.00	28.70	14.36
Parsini	0.58	0.58	5.79	9.93
	0.32	0.32	3.76	11.86
Ponimin	0.98	0.98	25.13	25.62

Ribut Riswanto	0.91	0.91	24.79	27.31
Paenah	2.57	2.57	72.36	28.16
Tukiman	0.92	0.92	24.77	26.84
Wakimin	2.00	2.00	37.61	18.80
Suherman	0.74	0.74	18.85	25.51
Legino	1.89	1.89	30.53	16.14
Aminuddin Butar Butar	0.62	0.62	10.29	16.52
Bahtiar Siregar	2.03	2.03	15.00	7.38
	1.01	1.01	17.00	16.88
Budi Hartono	1.95	1.95	15.74	8.07
Erwin Pasaribu	1.00	1.00	19.16	19.16
	1.00	1.00	18.30	18.30
	1.00	1.00	18.39	18.39
Haji Lahnan Pasaribu	4.00	4.00	34.67	8.67
Ida Dawani	1.36	1.36	14.78	10.87
Jumali	0.68	0.68	12.00	17.65
	0.68	0.68	15.00	22.12
	1.00	1.00	14.00	14.00
Legiso	0.94	0.94	26.61	28.31
Misni	1.81	1.81	44.44	24.51
Miswandi Siagian	1.60	1.60	19.62	12.25
Nasib JF	2.05	2.05	16.00	7.81
	1.00	1.00	16.00	16.00
Rubianto	0.87	0.87	20.05	23.13
Saparudin Hsb	1.00	1.00	12.17	12.17
Selamat Priyadi	1.99	1.99	17.50	8.78
Suarno	1.19	1.19	10.10	8.48
Supianto	1.06	1.06	10.98	10.41
Supriady	0.39	0.39	9.00	23.08
	1.48	1.48	35.00	23.70
Supriadi 139	1.86	1.86	17.18	9.24
Suriyanto	0.98	0.98	10.62	10.86
Tahan	4.00	4.00	61.98	15.50
Tukimun	0.93	0.93	10.74	11.52
Tusino	1.13	1.13	27.00	23.89
	1.50	1.50	24.00	16.00
Zunaidi	4.00	4.00	65.00	16.25
	0.24	0.24	5.00	20.83
Abdi Syahputra	4.00	4.00	39.24	9.81

	3.00	3.00	61.73	20.58
	1.00	1.00	24.27	24.27
	1.00	1.00	23.47	23.47
	1.73	1.73	29.33	16.95
	2.03	2.03	37.49	18.47
	0.93	0.93	22.22	23.77
Doni Darmansyah	1.50	1.50	19.57	13.05
Legino	1.70	1.70	41.76	24.56
	2.00	2.00	46.63	23.31
	1.00	1.00	26.09	26.09
	1.50	1.50	36.53	24.36
	1.00	1.00	26.47	26.47
	3.00	3.00	53.59	17.86
Solihun	1.20	1.20	29.68	24.73
Sukatno	2.00	2.00	23.33	11.67
Sumariadi	4.10	4.10	57.13	13.93
	3.00	3.00	50.19	16.73
	2.28	2.28	52.05	22.83
Supriadi 151	0.50	0.50	13.00	26.00
	0.84	0.84	22.04	26.14
	1.42	1.42	38.39	27.13
	1.00	1.00	26.00	26.00
Ahmad Wage	3.30	3.30	58.02	17.58
Wahyudin	1.50	1.50	30.49	20.32
Adi Muriadi	2.24	2.24	30.96	13.81
	6.00	6.00	51.62	8.60
Rudi Herdianto Damanik	3.00	3.00	32.80	10.93
	8.00	8.00	72.37	9.05
Syamsir	13.00	13.00	139.11	10.70
	13.00	13.00	195.25	15.02
Wahyu Hutomo	1.95	1.95	18.21	9.34
Agus Irawan	1.00	1.00	25.98	25.98
Amriadi	1.18	1.18	30.21	25.60
	1.00	1.00	15.43	15.43
Muhammad Hasyim	2.00	2.00	46.61	23.31
Suheri	0.65	0.65	18.30	27.97
Sujanto	1.50	1.50	37.12	24.74
Junaidi 163	2.07	2.07	42.09	20.31
	0.06	0.06	1.30	21.67

Ngatimin 164	1.11	1.11	30.60	27.67
Misman	1.88	1.88	39.41	20.93
Pairin	2.00	2.00	47.93	23.97
Poniran	1.00	1.00	27.16	27.16
Seno	1.29	1.29	23.64	18.34
Suroto 169	2.05	2.05	31.81	15.52
	0.88	0.88	24.73	28.10
Suyono	2.00	2.00	55.92	27.96
Mujito	2.25	2.25	39.98	17.79
Rusmanto	1.78	1.78	29.43	16.51
Samsudin	2.49	2.49	28.42	11.43
Sudirman	2.46	2.46	14.97	6.09
Sukadi 175	3.43	3.43	61.10	17.83
Surio widodo	1.15	1.15	31.01	26.92
Swandi Wijaya	1.38	1.38	28.75	20.83
Wagimin	3.82	3.82	54.82	14.36
Legimin	1.37	1.37	33.23	24.26
	1.98	1.98	42.52	21.48
Abdul Khalik	1.36	1.36	14.00	10.29
	0.43	0.43	11.00	25.58
Mhd. Amin Lubis	4.40	4.40	72.43	16.46
Gebby Putra	1.00	1.00	10.41	10.41
Sukardi	6.50	6.50	141.93	21.84
Hariato	3.99	3.99	70.61	17.71
Kristiono	0.61	0.61	13.00	21.31
	0.31	0.31	7.00	22.58
	0.68	0.68	17.76	26.11
	4.80	4.80	21.48	4.48
	1.00	1.00	28.74	28.74
	1.90	1.90	32.04	16.87
Kumpul	1.00	1.00	27.25	27.25
Kusworo	2.00	2.00	55.98	27.99
Mahmud	2.89	2.89	59.62	20.63
Mesyanto	1.00	1.00	28.48	28.48
Mustopo	1.71	1.71	45.35	26.58
	1.43	1.43	40.42	28.36
Sarwo Susanto	1.03	1.03	26.28	25.49
	1.36	1.36	32.00	23.56
	0.50	0.50	12.00	24.00

Selamat 192	1.98	1.98	32.38	16.33
Suhendra	5.00	5.00	34.71	6.94
Sukadi 194	1.40	1.40	36.25	25.90
Teguhono	0.42	0.42	10.81	25.67
	1.00	1.00	9.05	9.05
Muhammad Taupiq	2.37	2.37	30.47	12.86
Jabbar Harahap	2.00	2.00	27.42	13.72
	4.00	4.00	36.68	9.17
	1.00	1.00	21.37	21.37
	0.95	0.95	20.34	21.48
	1.50	1.50	37.95	25.30
	2.50	2.50	39.73	15.89
Kasiman	4.00	4.00	115.00	28.75
	2.00	2.00	27.24	13.63
	3.00	3.00	40.79	13.60
	0.90	0.90	23.11	25.68
Nofizen	1.36	1.36	20.82	15.29
	1.93	1.93	45.27	23.46
	2.30	2.30	34.96	15.20
	1.30	1.30	15.97	12.28
	2.18	2.18	31.35	14.38
Nyono	0.90	0.90	24.76	27.51
Sudarsono	1.98	1.98	47.60	24.04
	3.95	3.95	53.95	13.66
	1.00	1.00	22.18	22.18
	2.09	2.09	29.41	14.07
Sudarto 202	1.40	1.40	24.61	17.58
Aminullah	1.50	1.50	19.75	13.16
Antoni Tambunan	3.00	3.00	47.49	15.83
	2.40	2.40	47.60	19.83
	2.00	2.00	53.35	26.68
Dormen Sidauruk	2.00	2.00	36.68	18.34
Lastondi Sihotang	0.08	0.08	2.19	27.43
Jhonson Efendi Lumban Gaol	8.00	8.00	59.96	7.49
Jogi Bakara	2.00	2.00	52.26	26.13
	10.50	10.50	214.88	20.46
Junaidi 209	1.50	1.50	1.11	0.74
Mahdanil Matondang	0.76	0.76	4.21	5.54
Makdin Hasugian	2.10	2.10	31.59	15.04

	2.00	2.00	26.95	13.47
Muliono	2.00	2.00	27.39	13.70
Nugra Arianto	5.00	5.00	47.59	9.52
Pariono 214	3.50	3.50	79.97	22.85
Riky Sabarudin	1.70	1.70	22.17	13.04
	2.50	2.50	26.07	10.43
Satriadi	0.50	0.50	11.22	22.45
	2.00	2.00	15.26	7.63
Sukino	2.00	2.00	25.66	12.83
	4.00	4.00	43.18	10.80
Warsimin	1.00	1.00	27.03	27.03
Ariawan Senja	2.00	2.00	28.99	14.50
Azhar	1.00	1.00	20.10	20.10
Mesriani	2.00	2.00	36.48	18.24
Narsan	1.50	1.50	25.91	17.27
Joni Parlin	1.00	1.00	17.49	17.49
	20.00	20.00	365.31	18.27
Sarmen	0.90	0.90	25.45	28.28
Siti Delima	2.00	2.00	39.12	19.56
Sri Andarita	1.60	1.60	32.75	20.47
Sudarmin	2.16	2.16	41.46	19.19
	4.00	4.00	96.19	24.05
	2.00	2.00	47.28	23.64
	4.00	4.00	93.88	23.47
Sungkowo	1.50	1.50	34.18	22.79
Supron	0.90	0.90	21.73	24.14
Ngatemin 230	1.00	1.00	26.88	26.88
Darmanto	1.32	1.32	19.80	14.99
Jonson Tampubolon	2.00	2.00	41.60	20.80
	2.00	2.00	30.07	15.04
Andijoel Hardianto Sitohang	2.50	2.50	31.04	12.42
Arman S Gultom	1.78	1.78	24.37	13.69
Dono Simatupang	3.00	3.00	40.06	13.35
Katiman Sinaga	2.00	2.00	17.55	8.77
Lerwinton Sitompul	2.50	2.50	18.24	7.30
Mekam Sinaga	6.00	6.00	118.51	19.75
Muliana Br.Ginting	1.60	1.60	35.21	22.08
Robet Simanjorang	2.00	2.00	24.94	12.47
Rusni Tarigan	3.00	3.00	47.34	15.78

Selamatsen Lumban Gaol	1.00	1.00	27.53	27.53
	2.00	2.00	37.89	18.95
Sariato Siahaan	2.00	2.00	22.41	11.20
	1.00	1.00	24.83	24.83
Edison Panjaitan	2.00	2.00	39.52	19.76
Jaramel Purba	5.00	5.00	114.97	22.99
Marojahan Hutasoit	2.00	2.00	33.86	16.93
Marusaha Sianipar	2.00	2.00	26.93	13.47
Nicson Windilius Sitanggang	8.00	8.00	194.88	24.36
	2.00	2.00	25.53	12.77
Satimin	1.00	1.00	17.12	17.12
	1.00	1.00	26.11	26.11
Zumadi	1.00	1.00	21.38	21.38
Achmad Miftahul Fauzi	0.86	0.86	13.95	16.30
Adwiradi	1.50	1.50	22.54	15.03
Ali Syahrin	2.12	2.12	21.58	10.19
Angga Herwanto	1.00	1.00	19.40	19.40
Dalimin	1.20	1.20	15.75	13.13
Darsun	1.99	1.99	24.75	12.44
Erwad Sianturi	4.76	4.76	47.55	9.98
Ikhsan Susanto	5.68	5.68	137.12	24.15
	3.99	3.99	110.63	27.73
	1.17	1.17	16.01	13.74
	1.02	1.02	19.17	18.85
	1.32	1.32	27.74	21.08
Irianto	1.00	1.00	27.11	27.11
	1.00	1.00	25.98	26.01
	1.78	1.78	35.39	19.93
Lastriono	1.03	1.03	16.30	15.82
Legianto	1.00	1.00	26.09	26.09
	1.00	1.00	23.28	23.28
	0.52	0.52	6.21	11.96
M. Jaka Amirullah	2.00	2.00	29.82	14.91
M. Rizali	2.00	2.00	23.00	11.50
	4.00	4.00	45.00	11.25
	1.00	1.00	21.00	21.00
Maulana Indra Wahyu	1.59	1.59	20.34	12.80
Nasrun	1.12	1.12	11.06	9.89
Ponidi	2.00	2.00	28.57	14.28

Pringaten PA	3.00	3.00	33.31	11.10
Rahwani	2.47	2.47	33.75	13.68
Ramlan	2.00	2.00	14.84	7.42
Rasimin	4.00	4.00	51.46	12.87
Rianto	2.10	2.10	43.54	20.73
Riduan	5.31	5.31	43.09	8.12
Samsuri	1.10	1.10	17.98	16.35
Sudarto 274	2.44	2.44	49.30	20.20
	1.00	1.00	18.89	18.89
Sunaryo	1.44	1.44	5.73	3.98
Supetno	1.00	1.00	28.85	28.85
	5.00	5.00	47.59	9.52
Suryadi	2.00	2.00	28.87	14.43
Susanti	3.56	3.56	28.17	7.91
Suwandi	1.00	1.00	18.90	18.90
Tohar Hari Mulyanto	18.37	18.37	421.00	22.92
	2.73	2.73	56.00	20.51
	2.02	2.02	53.00	26.24
	0.94	0.94	17.00	18.03
Tunut	1.13	1.13	12.89	11.40
Wahmin Sanjaya	1.63	1.63	29.29	17.95
Wasiun	1.20	1.20	7.21	6.00
Agung Feriansyah Nasution	1.00	1.00	12.17	12.17
Agus Aryanto	2.10	2.10	37.42	17.82
Andi Reza Rohadian	3.00	3.00	67.00	22.33
	1.50	1.50	29.00	19.33
	6.00	6.00	39.62	6.60
	2.00	2.00	37.00	18.50
	2.00	2.00	35.06	17.53
	1.69	1.69	44.28	26.17
	1.50	1.50	37.10	24.74
Hardiansyah	2.00	2.00	48.38	24.19
Hartono Dhani Sujaya	8.35	8.35	202.39	24.24
	5.70	5.70	134.14	23.54
Iron Saputra	2.00	2.00	44.55	22.30
Jawantas Sihombing	6.69	6.69	67.90	10.14
Kusman	6.47	6.47	29.90	4.62
M. Ridho Kusumawardi	1.50	1.50	19.53	13.02
Maraden Sihombing	2.00	2.00	34.37	17.19

	2.00	2.00	33.34	16.67
Mugar Ginting	12.63	12.63	67.94	5.38
	8.84	8.84	144.50	16.35
Pintauli Cibro	4.89	4.89	82.59	16.89
	1.50	1.50	35.31	23.54
	2.00	2.00	48.33	24.17
	1.00	1.00	24.21	24.21
	4.00	4.00	96.14	24.03
	1.20	1.20	28.16	23.46
Rahmani Riva'i	0.80	0.80	21.38	26.73
Robin Adinata Ginting	4.00	4.00	48.07	12.02
Sari Indah Yani	0.99	0.99	21.52	21.65
	1.50	1.50	30.83	20.55
Selamat 299	2.50	2.50	28.84	11.54
	1.20	1.20	22.66	18.88
Sugino	3.33	3.33	79.61	23.89
	1.94	1.94	47.55	24.51
Sukarjo	2.32	2.32	23.59	10.17
	1.20	1.20	21.18	17.65
	1.13	1.13	25.30	22.39
Supriyono	2.00	2.00	19.56	9.78
Suwardi	2.17	2.17	57.84	26.63
Suwito	2.07	2.07	46.43	22.40
Swanda Wijaya	0.09	0.09	2.07	22.94
Tubi	1.00	1.00	17.52	17.52
Yaskun	1.00	1.00	28.00	28.00
	1.30	1.30	26.00	20.00
Edy Syaputra	0.90	0.90	23.08	25.64
	4.80	4.80	108.75	22.66
Kusbani	2.00	2.00	30.63	15.31
Paino	4.00	4.00	66.99	16.75
Supriadi 311	0.99	0.99	25.82	26.16
Syahbudi Selamat	2.00	2.00	38.94	19.47
Tugiman	2.00	2.00	32.37	16.18
Turiman	1.89	1.89	36.35	19.23
Nurdin Latif	2.00	2.00	33.31	16.66
Mara Kholil Hasibuan	2.00	2.00	22.11	11.06
Supriyanto	2.00	2.00	18.68	9.34
Zainal	4.00	4.00	22.57	5.64

Rakmin Siagian	1.10	1.10	25.81	23.47
	3.00	3.00	69.70	23.23
	0.90	0.90	19.73	21.92
Amri Wahyudi	2.00	2.00	41.45	20.73
	2.00	2.00	28.34	14.17
Anwar Harahap	2.00	2.00	28.55	14.28
Arief Wibowo	2.00	2.00	18.15	9.08
Erwanudin	2.00	2.00	32.97	16.49
	2.00	2.00	34.25	17.13
Hendrik Hasan	2.00	2.00	35.03	17.51
Indah	1.00	1.00	27.12	27.12
Jamiludin Sinamo	2.00	2.00	25.20	12.60
	4.00	4.00	55.63	13.91
	2.00	2.00	25.08	12.54
Linda Suryani	4.00	4.00	70.10	17.52
Mangurus Manulang	2.00	2.00	51.97	25.99
Muhammad Sholeh	2.00	2.00	33.25	16.63
Mulyono 330	2.00	2.00	31.74	15.87
Natam	4.00	4.00	48.80	12.20
	2.00	2.00	32.72	16.36
Paimin	2.00	2.00	32.37	16.19
Pariono 333	2.00	2.00	41.87	20.94
Ruslina Kartini Pardosi	2.00	2.00	33.55	16.78
Saini	2.00	2.00	29.04	14.52
Siswo Wibisono	2.00	2.00	37.81	18.90
	2.00	2.00	38.76	19.38
Suhardi	2.00	2.00	40.92	20.46
Supriadi 338	2.00	2.00	46.00	23.00
	2.00	2.00	39.00	19.50
	2.00	2.00	43.00	21.50
Suryono	2.00	2.00	49.00	24.50
	2.00	2.00	57.00	28.50
Suyati	2.00	2.00	54.00	27.00
Zulman Syabudi	2.00	2.00	38.00	19.00
TOTAL	1,074.60	1,074.60	17,697.62	16.47

**Production data source from August 2019 – July 2020*

1.7.2	Product categories	FFB	
1.8	Tonnage of Product		
1.8.1	Past Annual Claim Certified Product	Previous Certificate Claim	Actual certified product

	 to (tonnes/year) to (tonnes/year)																																																																																																																				
	• FFB Production	* Will be verified at ASA 1																																																																																																																					
	• CPO Production																																																																																																																						
	• Palm Kernel (PK) Production																																																																																																																						
1.8.2	Product selling																																																																																																																						
	Tonnage of selling product	Period of actual selling product (dd/mm/yy) to (dd/mm/yy)																																																																																																																					
	• CSPO sold as RSPO certified product	* Will be verified at ASA 1																																																																																																																					
	• CSPK sold as RSPO certified product																																																																																																																						
	• CSPO sold under other scheme																																																																																																																						
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1.8.3	Estimate of Certified FFB Claim																																																																																																																						
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Sahudin	0.36	0.36	8.62	23.95																																																																																																																			

Hery	7.00	7.00	128.84	18.41
Lesmar Sitanggang	5.03	5.03	19.04	3.79
	2.00	2.00	19.77	9.88
	2.00	2.00	20.43	10.22
	0.80	0.80	19.67	24.59
	1.80	1.80	19.99	11.11
	0.20	0.20	3.82	19.08
Makun	0.98	0.98	22.79	23.31
Sampin	0.04	0.04	0.95	23.85
Sholeh	1.80	1.80	19.54	10.85
Suparman	0.08	0.08	1.53	20.37
Suprianto	1.22	1.22	27.89	22.87
Tri yanto	2.00	2.00	29.78	14.89
Edi Halomoan Sinaga	2.00	2.00	39.56	19.78
Hotdiman Sihombing	4.00	4.00	114.48	28.62
Jesanto Simamora	1.98	1.98	44.52	22.54
	5.73	5.73	108.12	18.87
	7.77	7.77	139.92	18.02
	1.93	1.93	45.58	23.63
Loren S Turnip	1.00	1.00	13.28	13.28
Sahat Sirait	4.00	4.00	99.04	24.76
Sarma Br Nainggolan	1.00	1.00	22.87	22.87
Budi	1.10	1.10	22.67	20.61
Kateni	3.00	3.00	60.36	20.12
Lasiman	3.00	3.00	69.49	23.16
	2.70	2.70	77.29	28.63
Ngatimin 036	1.00	1.00	5.44	5.44
Poniman	3.00	3.00	22.61	7.54
Sahroni	2.00	2.00	39.23	19.61
Sulianto	1.00	1.00	25.00	25.00
Supono	2.00	2.00	12.34	6.17
Sagiman Eko	2.68	2.68	11.29	4.21
Sahar	1.96	1.96	44.78	22.88
Saminoto	1.00	1.00	28.94	28.94
Seman	3.00	3.00	10.38	3.46
Suarman	1.60	1.60	3.03	1.89
Sungkono	3.00	3.00	10.95	3.65
Timo	4.00	4.00	10.87	2.72
Amin	1.11	1.11	22.75	20.46

Gudel	1.41	1.41	15.01	10.64
Kristian	0.04	0.04	0.61	15.37
Musiam	1.33	1.33	25.91	19.46
Rusmadi	2.50	2.50	7.91	3.16
Syamsul Bahri	1.00	1.00	0.25	0.25
Sariman	2.00	2.00	31.18	15.59
Supriadi 055	0.93	0.93	11.71	12.61
Suradi	3.00	3.00	31.32	10.44
Alpian	2.50	2.50	48.36	19.34
Jaman	0.40	0.40	5.55	13.91
Kirsan	2.00	2.00	27.44	13.72
Lasimin	1.50	1.50	20.42	13.61
Maryoto	0.09	0.09	2.40	27.27
Selamat 062	3.00	3.00	16.96	5.65
Toimin	0.40	0.40	2.04	5.10
Tugimin 064	3.00	3.00	19.12	6.37
Edy Prahmono	1.35	1.35	5.43	4.03
Sudarman	2.00	2.00	17.48	8.74
Azhar Munir	0.50	0.50	12.72	25.44
	0.50	0.50	11.66	23.32
Boimin	4.00	4.00	52.82	13.21
Hendry Wijaya	1.00	1.00	26.55	26.55
M. Nur Lingga	2.40	2.40	40.01	16.67
Rachmat	2.00	2.00	24.37	12.18
	2.30	2.30	33.28	14.47
Sahbudin Tambunan	1.40	1.40	25.61	18.30
Sapri Indra	4.00	4.00	104.11	26.03
	7.00	7.00	137.84	19.69
Slamet Rahayu	1.40	1.40	0.09	0.07
	2.00	2.00	13.78	6.89
Suparjo	6.00	6.00	169.60	28.27
Supriadi 076	1.60	1.60	46.27	28.92
Sus Sudiati	2.40	2.40	52.85	22.02
Sutrisno 1	3.50	3.50	84.99	24.28
	1.50	1.50	40.28	26.85
Sutrisno 2	1.90	1.90	26.70	14.05
	0.80	0.80	22.20	27.75
	1.00	1.00	17.23	17.23
Tugimin 080	0.20	0.20	4.73	23.66

Wahyu Suhaimata	1.50	1.50	19.95	13.30
Zulham Efendi	2.00	2.00	35.86	17.93
	2.00	2.00	32.18	16.09
Wagiman 083	1.70	1.70	38.43	22.61
Wagiman 084	0.80	0.80	18.01	22.52
Dede Rizal Sakti	1.94	1.94	26.78	13.80
Suhendrik	0.75	0.75	20.54	27.46
Suroto 087	4.00	4.00	45.81	11.46
Dartanto	2.00	2.00	32.55	16.28
Hermanto	1.00	1.00	11.67	11.67
Ismail	4.86	4.86	46.42	9.55
Lastriani	2.00	2.00	29.13	14.56
Muhammad Yunus	1.25	1.25	13.93	11.15
Mulyono 093	3.91	3.91	45.36	11.60
Nazaruddin Rangkuti	2.77	2.77	42.49	15.34
Ponari	0.50	0.50	12.31	24.62
Rifai Siagian	2.00	2.00	23.65	11.82
Sarwono	1.35	1.35	15.46	11.45
Setia Hasibuan	1.95	1.95	27.83	14.27
Subirin	1.81	1.81	22.40	12.37
Syahrul	2.00	2.00	26.93	13.46
	2.05	2.05	28.81	14.05
Wira Prana	0.02	0.02	0.39	19.61
Ipan Suberi	2.00	2.00	24.57	12.29
Marsudi	1.30	1.30	19.30	14.85
Sariat	0.30	0.30	7.67	25.56
Tukirin	1.73	1.73	22.06	12.75
Ahmat	0.16	0.16	3.65	23.23
Boinem	3.90	3.90	45.30	11.62
Darul Pohan	1.41	1.41	26.71	18.96
Heri Wajito	1.80	1.80	27.91	15.53
Jamalluddin	0.14	0.14	2.17	15.75
Muhadi	1.64	1.64	26.35	16.09
	0.90	0.90	18.88	20.98
Ngadenan	2.06	2.06	22.29	10.83
	0.82	0.82	17.89	21.77
	1.24	1.24	31.96	25.75
Nyamadi	2.00	2.00	30.42	15.23
Parsini	0.58	0.58	6.14	10.53

	0.32	0.32	3.99	12.57
Ponimin	0.98	0.98	26.64	27.15
Ribut Riswanto	0.91	0.91	26.28	28.94
Paenah	2.57	2.57	63.60	24.75
Tukiman	0.92	0.92	26.26	28.45
Wakimin	2.00	2.00	39.86	19.93
Suherman	0.74	0.74	19.98	27.04
Legino	1.89	1.89	32.36	17.10
Aminuddin Butar Butar	0.62	0.62	10.91	17.51
Bahtiar Siregar	2.03	2.03	15.90	7.82
	1.01	1.01	18.02	17.89
Budi Hartono	1.95	1.95	16.68	8.56
Erwin Pasaribu	1.00	1.00	20.31	20.31
	1.00	1.00	19.40	19.40
	1.00	1.00	19.50	19.50
Haji Lahnan Pasaribu	4.00	4.00	36.75	9.19
Ida Dawani	1.36	1.36	15.67	11.52
Jumali	0.68	0.68	12.72	18.71
	0.68	0.68	15.90	23.45
	1.00	1.00	14.84	14.84
Legiso	0.94	0.94	25.44	27.06
Misni	1.81	1.81	47.11	25.98
Miswandi Siagian	1.60	1.60	20.80	12.98
Nasib JF	2.05	2.05	16.96	8.28
	1.00	1.00	16.96	16.96
Rubianto	0.87	0.87	21.25	24.51
Saparudin Hsb	1.00	1.00	12.90	12.90
Selamat Priyadi	1.99	1.99	18.55	9.31
Suarno	1.19	1.19	10.71	8.99
Supianto	1.06	1.06	11.64	11.03
Supriady	0.39	0.39	9.54	24.46
	1.48	1.48	37.10	25.12
Supriadi 139	1.86	1.86	18.21	9.80
Suriyanto	0.98	0.98	11.26	11.51
Tahan	4.00	4.00	65.70	16.42
Tukimun	0.93	0.93	11.38	12.22
Tusino	1.13	1.13	28.62	25.33
	1.50	1.50	25.44	16.96
Zunaidi	4.00	4.00	68.90	17.23

	0.24	0.24	5.30	22.08
Abdi Syahputra	4.00	4.00	41.59	10.40
	3.00	3.00	65.43	21.81
	1.00	1.00	25.72	25.72
	1.00	1.00	24.87	24.87
	1.73	1.73	31.09	17.97
	2.03	2.03	39.74	19.58
	0.93	0.93	23.55	25.20
Doni Darmansyah	1.50	1.50	20.74	13.83
Legino	1.70	1.70	44.27	26.04
	2.00	2.00	49.43	24.71
	1.00	1.00	27.66	27.66
	1.50	1.50	38.72	25.82
	1.00	1.00	28.06	28.06
	3.00	3.00	56.80	18.93
Solihun	1.20	1.20	31.46	26.22
Sukatno	2.00	2.00	24.73	12.36
Sumariadi	4.10	4.10	60.56	14.77
	3.00	3.00	53.20	17.73
	2.28	2.28	55.17	24.20
Supriadi 151	0.50	0.50	13.78	27.56
	0.84	0.84	23.36	27.71
	1.42	1.42	40.69	28.76
	1.00	1.00	27.55	27.55
Ahmad Wage	3.30	3.30	61.50	18.64
Wahyudin	1.50	1.50	32.32	21.54
Adi Muriadi	2.24	2.24	32.82	14.63
	6.00	6.00	54.71	9.12
Rudi Herdianto Damanik	3.00	3.00	34.76	11.59
	8.00	8.00	76.71	9.59
Syamsir	13.00	13.00	147.46	11.34
	13.00	13.00	206.96	15.92
Wahyu Hutomo	1.95	1.95	19.30	9.90
Agus Irawan	1.00	1.00	27.54	27.54
Amriadi	1.18	1.18	32.02	27.14
	1.00	1.00	16.36	16.36
Muhammad Hasyim	2.00	2.00	49.41	24.71
Suheri	0.65	0.65	16.96	25.93
Sujanto	1.50	1.50	39.34	26.23

Junaidi 163	2.07	2.07	44.62	21.52
	0.06	0.06	1.38	22.97
Ngatimin 164	1.11	1.11	28.62	25.88
Misman	1.88	1.88	41.77	22.18
Pairin	2.00	2.00	50.81	25.40
Poniran	1.00	1.00	28.79	28.79
Seno	1.29	1.29	25.06	19.44
Suroto 169	2.05	2.05	33.71	16.45
	0.88	0.88	23.32	26.50
Suyono	2.00	2.00	56.18	28.09
Mujito	2.25	2.25	42.38	18.86
Rusmanto	1.78	1.78	31.19	17.50
Samsudin	2.49	2.49	30.13	12.12
Sudirman	2.46	2.46	15.87	6.46
Sukadi 175	3.43	3.43	64.76	18.90
Surio widodo	1.15	1.15	32.87	28.53
Swandi Wijaya	1.38	1.38	30.47	22.08
Wagimin	3.82	3.82	58.10	15.23
Legimin	1.37	1.37	35.23	25.71
	1.98	1.98	45.08	22.77
Abdul Khalik	1.36	1.36	14.84	10.91
	0.43	0.43	11.66	27.12
Mhd. Amin Lubis	4.40	4.40	76.77	17.45
Gebby Putra	1.00	1.00	11.03	11.03
Sukardi	6.50	6.50	150.45	23.15
Hariato	3.99	3.99	74.84	18.77
Kristiono	0.61	0.61	13.78	22.59
	0.31	0.31	7.42	23.94
	0.68	0.68	18.82	27.68
	4.80	4.80	22.76	4.74
	1.00	1.00	27.56	27.56
	1.90	1.90	33.97	17.88
Kumpul	1.00	1.00	28.89	28.89
Kusworo	2.00	2.00	56.18	28.09
Mahmud	2.89	2.89	63.20	21.87
Mesyanto	1.00	1.00	28.62	28.62
Mustopo	1.71	1.71	48.07	28.18
	1.43	1.43	37.10	26.04
Sarwo Susanto	1.03	1.03	27.86	27.02

	1.36	1.36	33.92	24.98
	0.50	0.50	12.72	25.44
Selamat 192	1.98	1.98	34.32	17.31
Suhendra	5.00	5.00	36.80	7.36
Sukadi 194	1.40	1.40	38.43	27.45
Teguhono	0.42	0.42	11.45	27.21
	1.00	1.00	9.60	9.60
Muhammad Taupiq	2.37	2.37	32.30	13.63
Jabbar Harahap	2.00	2.00	29.06	14.54
	4.00	4.00	38.88	9.72
	1.00	1.00	22.65	22.65
	0.95	0.95	21.56	22.77
	1.50	1.50	40.23	26.82
	2.50	2.50	42.11	16.84
Kasiman	4.00	4.00	109.18	27.30
	2.00	2.00	28.87	14.44
	3.00	3.00	43.24	14.41
	0.90	0.90	24.50	27.22
Nofizen	1.36	1.36	22.07	16.20
	1.93	1.93	47.99	24.86
	2.30	2.30	37.05	16.11
	1.30	1.30	16.93	13.02
	2.18	2.18	33.23	15.24
Nyono	0.90	0.90	23.32	25.91
Sudarsono	1.98	1.98	50.45	25.48
	3.95	3.95	57.19	14.48
	1.00	1.00	23.51	23.51
	2.09	2.09	31.17	14.91
Sudarto 202	1.40	1.40	26.08	18.63
Aminullah	1.50	1.50	20.93	13.95
Antoni Tambunan	3.00	3.00	50.34	16.78
	2.40	2.40	50.46	21.02
	2.00	2.00	56.55	28.28
Dormen Sidauruk	2.00	2.00	38.88	19.44
Lastondi Sihotang	0.08	0.08	2.12	26.50
Jhonson Efendi Lumban Gaol	8.00	8.00	63.55	7.94
Jogi Bakara	2.00	2.00	55.39	27.70
	10.50	10.50	227.77	21.69
Junaidi 209	1.50	1.50	1.17	0.78

Mahdanil Matondang	0.76	0.76	4.47	5.88
Makdin Hasugian	2.10	2.10	33.48	15.94
	2.00	2.00	28.56	14.28
Muliono	2.00	2.00	29.04	14.52
Nugra Arianto	5.00	5.00	50.45	10.09
Pariono 214	3.50	3.50	84.76	24.22
Riky Sabarudin	1.70	1.70	23.50	13.83
	2.50	2.50	27.63	11.05
Satriadi	0.50	0.50	11.90	23.79
	2.00	2.00	16.17	8.09
Sukino	2.00	2.00	27.20	13.60
	4.00	4.00	45.77	11.44
Warsimin	1.00	1.00	28.65	28.65
Ariawan Senja	2.00	2.00	30.73	15.36
Azhar	1.00	1.00	21.31	21.31
Mesriani	2.00	2.00	38.67	19.33
Narsan	1.50	1.50	27.46	18.31
Joni Parlin	1.00	1.00	18.53	18.53
	20.00	20.00	387.23	19.36
Sarmen	0.90	0.90	24.38	27.09
Siti Delima	2.00	2.00	41.47	20.73
Sri Andarita	1.60	1.60	34.72	21.70
Sudarmin	2.16	2.16	43.95	20.35
	4.00	4.00	101.96	25.49
	2.00	2.00	50.11	25.06
	4.00	4.00	99.51	24.88
Sungkowo	1.50	1.50	36.23	24.15
Supron	0.90	0.90	23.03	25.59
Ngatemin 230	1.00	1.00	28.50	28.50
Darmanto	1.32	1.32	20.99	15.89
Jonson Tampubolon	2.00	2.00	44.10	22.05
	2.00	2.00	31.88	15.94
Andijoel Hardianto Sitohang	2.50	2.50	32.90	13.16
Arman S Gultom	1.78	1.78	25.83	14.51
Dono Simatupang	3.00	3.00	42.46	14.15
Katiman Sinaga	2.00	2.00	18.60	9.30
Lerwinton Sitompul	2.50	2.50	19.33	7.73
Mekam Sinaga	6.00	6.00	125.62	20.94
Muliana Br.Ginting	1.60	1.60	37.32	23.40

Robet Simanjanrang	2.00	2.00	26.44	13.22
Rusni Tarigan	3.00	3.00	50.18	16.73
Selamatsen Lumban Gaol	1.00	1.00	26.50	26.50
	2.00	2.00	40.16	20.08
Sariato Siahaan	2.00	2.00	23.75	11.87
	1.00	1.00	26.32	26.32
Edison Panjaitan	2.00	2.00	41.89	20.94
Jaramel Purba	5.00	5.00	121.87	24.37
Marojahan Hutasoit	2.00	2.00	35.89	17.94
Marusaha Sianipar	2.00	2.00	28.55	14.27
Nicson Windilius Sitanggang	8.00	8.00	206.57	25.82
	2.00	2.00	27.06	13.53
Satimin	1.00	1.00	18.15	18.15
	1.00	1.00	27.68	27.68
Zumadi	1.00	1.00	22.66	22.66
Achmad Miftahul Fauzi	0.86	0.86	14.79	17.27
Adwiradi	1.50	1.50	23.89	15.93
Ali Syahrin	2.12	2.12	22.87	10.80
Angga Herwanto	1.00	1.00	20.56	20.56
Dalimin	1.20	1.20	16.70	13.91
Darsun	1.99	1.99	26.24	13.19
Erwad Sianturi	4.76	4.76	50.40	10.58
Ikhsan Susanto	5.68	5.68	145.35	25.60
	3.99	3.99	106.00	26.57
	1.17	1.17	16.97	14.57
	1.02	1.02	20.32	19.98
	1.32	1.32	29.40	22.34
Irianto	1.00	1.00	28.74	28.74
	1.00	1.00	27.54	27.57
	1.78	1.78	37.51	21.12
Lastriono	1.03	1.03	17.27	16.77
Legianto	1.00	1.00	27.65	27.65
	1.00	1.00	24.68	24.68
	0.52	0.52	6.58	12.67
M. Jaka Amirullah	2.00	2.00	31.60	15.81
M. Rizali	2.00	2.00	24.38	12.19
	4.00	4.00	47.70	11.93
	1.00	1.00	22.26	22.26
Maulana Indra Wahyu	1.59	1.59	21.56	13.57

Nasrun	1.12	1.12	11.73	10.49
Ponidi	2.00	2.00	30.28	15.14
Pringaten PA	3.00	3.00	35.31	11.77
Rahwani	2.47	2.47	35.78	14.50
Ramlan	2.00	2.00	15.73	7.86
Rasimin	4.00	4.00	54.55	13.64
Rianto	2.10	2.10	46.15	21.98
Riduan	5.31	5.31	45.67	8.61
Samsuri	1.10	1.10	19.06	17.33
Sudarto 274	2.44	2.44	52.26	21.41
	1.00	1.00	20.02	20.02
Sunaryo	1.44	1.44	6.07	4.22
Supetno	1.00	1.00	28.62	28.62
	5.00	5.00	50.45	10.09
Suryadi	2.00	2.00	30.60	15.30
Susanti	3.56	3.56	29.86	8.39
Suwandi	1.00	1.00	20.03	20.03
Tohar Hari Mulyanto	18.37	18.37	446.26	24.29
	2.73	2.73	59.36	21.74
	2.02	2.02	56.18	27.81
	0.94	0.94	18.02	19.11
Tunut	1.13	1.13	13.66	12.09
Wahmin Sanjaya	1.63	1.63	31.05	19.02
Wasiun	1.20	1.20	7.64	6.36
Agung Feriansyah Nasution	1.00	1.00	12.90	12.90
Agus Aryanto	2.10	2.10	39.67	18.89
Andi Reza Rohadian	3.00	3.00	71.02	23.67
	1.50	1.50	30.74	20.49
	6.00	6.00	42.00	7.00
	2.00	2.00	39.22	19.61
	2.00	2.00	37.16	18.58
	1.69	1.69	46.94	27.74
	1.50	1.50	39.33	26.22
Hardiansyah	2.00	2.00	51.28	25.64
Hartono Dhani Sujaya	8.35	8.35	214.54	25.70
	5.70	5.70	142.19	24.95
Iron Saputra	2.00	2.00	47.22	23.64
Jawantas Sihombing	6.69	6.69	71.97	10.75
Kusman	6.47	6.47	31.69	4.90

M. Ridho Kusumawardi	1.50	1.50	20.70	13.80
Maraden Sihombing	2.00	2.00	36.43	18.22
	2.00	2.00	35.34	17.67
Mugar Ginting	12.63	12.63	72.01	5.70
	8.84	8.84	153.17	17.33
Pintauli Cibro	4.89	4.89	87.55	17.91
	1.50	1.50	37.43	24.95
	2.00	2.00	51.23	25.62
	1.00	1.00	25.67	25.67
	4.00	4.00	101.90	25.48
	1.20	1.20	29.84	24.87
Rahmani Riva'i	0.80	0.80	22.67	28.33
Robin Adinata Ginting	4.00	4.00	50.96	12.74
Sari Indah Yani	0.99	0.99	22.81	22.95
	1.50	1.50	32.68	21.79
Selamat 299	2.50	2.50	30.57	12.23
	1.20	1.20	24.02	20.02
Sugino	3.33	3.33	84.39	25.32
	1.94	1.94	50.41	25.98
Sukarjo	2.32	2.32	25.01	10.78
	1.20	1.20	22.45	18.71
	1.13	1.13	26.82	23.73
Supriyono	2.00	2.00	20.74	10.37
Suwardi	2.17	2.17	61.31	28.23
Suwito	2.07	2.07	49.22	23.74
Swanda Wijaya	0.09	0.09	2.19	24.32
Tubi	1.00	1.00	18.57	18.57
Yaskun	1.00	1.00	27.56	27.56
	1.30	1.30	27.56	21.20
Edy Syaputra	0.90	0.90	24.46	27.18
	4.80	4.80	115.28	24.02
Kusbani	2.00	2.00	32.46	16.23
Paino	4.00	4.00	71.01	17.75
Supriadi 311	0.99	0.99	27.36	27.72
Syahnudi Selamat	2.00	2.00	41.27	20.64
Tugiman	2.00	2.00	34.31	17.15
Turiman	1.89	1.89	38.53	20.39
Nurdin Latif	2.00	2.00	35.31	17.65
Mara Kholil Hasibuan	2.00	2.00	23.44	11.72

Supriyanto	2.00	2.00	19.80	9.90
Zainal	4.00	4.00	23.92	5.98
Rakmin Siagian	1.10	1.10	27.36	24.88
	3.00	3.00	73.88	24.63
	0.90	0.90	20.91	23.24
Amri Wahyudi	2.00	2.00	43.94	21.97
	2.00	2.00	30.04	15.02
Anwar Harahap	2.00	2.00	30.26	15.13
Arief Wibowo	2.00	2.00	19.24	9.62
Erwanudin	2.00	2.00	34.95	17.47
	2.00	2.00	36.31	18.15
Hendrik Hasan	2.00	2.00	37.13	18.56
Indah	1.00	1.00	28.75	28.75
Jamiludin Sinamo	2.00	2.00	26.71	13.35
	4.00	4.00	58.97	14.74
	2.00	2.00	26.58	13.29
Linda Suryani	4.00	4.00	74.30	18.58
Mangurus Manulang	2.00	2.00	55.09	27.55
Muhammad Sholeh	2.00	2.00	35.25	17.62
Mulyono 330	2.00	2.00	33.64	16.82
Natam	4.00	4.00	51.73	12.93
	2.00	2.00	34.68	17.34
Paimin	2.00	2.00	34.31	17.16
Pariono 333	2.00	2.00	44.38	22.19
Ruslina Kartini Pardosi	2.00	2.00	35.56	17.78
Saini	2.00	2.00	30.78	15.39
Siswo Wibisono	2.00	2.00	40.07	20.04
	2.00	2.00	41.09	20.54
Suhardi	2.00	2.00	43.37	21.68
Supriadi 338	2.00	2.00	48.76	24.38
	2.00	2.00	41.34	20.67
	2.00	2.00	45.58	22.79
Suryono	2.00	2.00	51.94	25.97
	2.00	2.00	53.00	26.50
Suyati	2.00	2.00	57.24	28.62
Zulman Syabudi	2.00	2.00	40.26	20.14
TOTAL	1,074.60	1,074.60	18,656	17.32

**Projected FFB production for 12 months of certificate (16 October 2020 – 15 October 2021)*

1.8.4 Estimate of Certified Palm Product Claim

	FFB Processed (Tonnes/year)	IS_CSPO		IS_CSPKO		IS_CSPKE	
		Out put (tonnes)	Extraction (%)	Out put (tonnes)	Extraction (%)	Out put (tonnes)	Extraction (%)
	18,656	3,731	20	420	2.25	513	2.75
<i>*Projected CSPO, CSPKO and CSPKE production for 12 months of certificate (16 October 2020 – 15 October 2021)</i>							
1.9	Other Certifications						
	-						

2.0	ASSESSMENT PROCESS
2.1	Assessment Team
	<ol style="list-style-type: none"> Arif Faisal Simatupang (Lead Auditor). Bachelor of Agriculture from Faculty of Agriculture, University of Gadjah Mada. He has successfully completed an RSPO endorsed P&C Lead Auditor Training, RSPO SCCS endorsed Lead Auditor Training, Indonesian Sustainable Palm Oil (ISPO) Lead Auditor Training, Management System Certification ISO 9001-2008 Lead Auditor Training, Environmental Management System ISO 14001 Lead Auditor Training, ISO 17021 and ISO 17065 Awareness Training, Management of High Conservation Value (HCV) Training, Social Accountability SA 8000 Training. He has four years of working experience as a Field Assistant on oil palm plantation company in Indonesia. Since 2014, he works as an auditor of RSPO and ISPO in the aspects of legal, social, best management practices of mill and estate, OHS, employment, and environmental. In this audit, he was assessing the aspects of smallholder's legality and Internal Control System (ICS). Radytio Puspanjana (Auditor). Indonesian Citizen. Bachelor of agriculture, majoring in Soil Science. Agriculture Faculty. He was working as honorarium Officer at the Riau Province Plantation Agency in the division of huge estate for 1 year. The participated trainings are Survey and Mapping (GIS) Training which was held by 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 auditor base on Best Management Practice and Environment. In this audit he is responsible for assessing the aspects of Environmental, HCV and GHG. Satria Adi Putra (Auditor). Indonesian citizen, Diploma III majoring in Palm Oil Plantation. Have experience of work more than six years since 2009 as the operational staff of private oil palm plantations in Indonesia. Training have been followed including Occupational Health and Safety Expert, Orang Utan and Wildlife Management, ISPO Auditor Training, ISCC Auditor, IHT Potential Mapping and Conflict Resolution in Production Forests, OHSAS 18001, SA 8000, RSPO Lead Training, Lead Auditor Training for ISO 9001, ISO 14001, ISO 17021, ISO 17065, ISO 19011, ISO 22000. During this assessment he was verified Best Management Practices, OHS and employment.
2.2	Assessment Methodology, Assessment Process and Locations of Assessment
2.2.1	Figure of person days to implement assessment
	<p>Number of auditors: 3 auditors Number of days for IC at site: 3 days Number of working days for IC at site : 9 Working days</p>
2.2.2	Assessment Process
	<p>The assessment aim to measure the compliance of the Asosiasi Pekebun Swadaya Kelapa Sawit (APSKS) Negeri Seribu Kubah to the requirements of RSPO Management System Requirements and Guidance for Group Certification of FFB Production, March 2016 Revised Version as endorsed by the Board of Governors on 8th March 2018.</p> <p>The assessment was conducted based on document review, aiming to observe the sufficiency of types or substances from required documents; then <i>interview</i>, aiming to obtain more detailed information and cross check the information; and field observation, aiming to observe directly the sufficiency of implementation on site.</p> <p>During the audit, the association and its member (smallholders) was cooperative in supporting the audit activities starting from the presentation of documents, facilitation of field observations and stakeholder interviews, and there was no any tendency of pressing and intervening the auditors. The opening meeting and closing meeting were involved by the official of association, members, and the financing donor (IFC). The assessment program please find Appendix 2.</p>

	There is no nonconformity during this initial certification, but four opportunity for improvement that will be verified at the next assessment phase (ASA-1).																																																																																					
2.2.3	Locations of Assessment																																																																																					
	<p>The sample number determined by the formula $(0.8\sqrt{y}) \times (z)$, where y is the number of smallholders, z is the multiplier defined by the risk assessment. Multipliers are set as follows: Low risk = multiplier of 1 ; Medium risk = multiplier of 1.2, and High risk = multiplier of 1.4. The association stated as low risk because the smallholders is socioeconomically homogeneous, there are no current replanting activities or expansion. The parameters of risk assessment consist of conflict, distance of plots, worker type, worker citizen, HCV, peat area, landscape, number of communities, new planting, geographic location, replanting, complexity of supply sheds. Based on the formula, the number of minimum samples are 15 smallholders.</p> <p>During the assessment, 16 smallholder's plots has been visited to interview the smallholders and workers, as well as to observe the aspects of land boundary, oil palm and ground condition, OHS, employment, pest management, waste management, etc.</p> <p>Other than that, has been observe three hazardous temporary storage in area of Bangko Sempurna Village, Bangko Lestari Village, and Balai Jaya Kota Village, located in several member house that represent each village.</p> <p>List of smallholder's plots visited can be seen on the table below:</p> <table><tr><th>No.</th><th>Member ID</th><th>Smallholder's Name</th><th>Village Location</th><th>Specific Operational Activity</th></tr><tr><td>1</td><td>APSKS-NSK-006</td><td>Ngadiman</td><td>Bangko Sempurna</td><td>No operational activity</td></tr><tr><td>2</td><td>APSKS-NSK-014</td><td>Sugito</td><td>Bangko Lestari</td><td>No operational activity</td></tr><tr><td>3</td><td>APSKS-NSK-015</td><td>Hermansyah tambunan</td><td>Bangko Lestari</td><td>No operational activity</td></tr><tr><td>4</td><td>APSKS-NSK-016</td><td>Lala Diar Siregar</td><td>Bangko Lestari</td><td>Harvesting</td></tr><tr><td>5</td><td>APSKS-NSK-018</td><td>Sahudin</td><td>Bangko Lestari</td><td>No operational activity</td></tr><tr><td>6</td><td>APSKS-NSK-020</td><td>Lesmar Sitanggang</td><td>Bangko Balam</td><td>No operational activity</td></tr><tr><td>7</td><td>APSKS-NSK-022</td><td>Sampin</td><td>Bangko Balam</td><td>No operational activity</td></tr><tr><td>8</td><td>APSKS-NSK-025</td><td>Suprianto</td><td>Bangko Balam</td><td>No operational activity</td></tr><tr><td>9</td><td>APSKS-NSK-026</td><td>Tri yanto</td><td>Bangko Balam</td><td>Harvesting</td></tr><tr><td>10</td><td>APSKS-NSK-027</td><td>Edi Halomoan Sinaga</td><td>Bangko Balam</td><td>No operational activity</td></tr><tr><td>11</td><td>APSKS-NSK-052</td><td>Rusmadi</td><td>Suka Jadi</td><td>No operational activity</td></tr><tr><td>12</td><td>APSKS-NSK-070</td><td>M. Nur Lingga</td><td>Balai Jaya Kota</td><td>No operational activity</td></tr><tr><td>13</td><td>APSKS-NSK-071</td><td>Rachmat</td><td>Balai Jaya Kota</td><td>No operational activity</td></tr><tr><td>14</td><td>APSKS-NSK-075</td><td>Suparjo</td><td>Balai Jaya Kota</td><td>Harvesting</td></tr><tr><td>15</td><td>APSKS-NSK-078</td><td>Sutrisno 1</td><td>Balai Jaya Kota</td><td>No operational activity</td></tr><tr><td>16</td><td>APSKS-NSK-248</td><td>Nicson Windilius Sitanggang</td><td>Bangko Balam</td><td>No operational activity</td></tr></table> <p>Stakeholder consultation has been conducted to the agencies in the Rokan Hilir District (Environmental Agency, Plantation Agency, Labour Agency, National Land Agency), Sub-District Head of Bangko Pusako, and Village Head of Bangko Sempurna.</p>	No.	Member ID	Smallholder's Name	Village Location	Specific Operational Activity	1	APSKS-NSK-006	Ngadiman	Bangko Sempurna	No operational activity	2	APSKS-NSK-014	Sugito	Bangko Lestari	No operational activity	3	APSKS-NSK-015	Hermansyah tambunan	Bangko Lestari	No operational activity	4	APSKS-NSK-016	Lala Diar Siregar	Bangko Lestari	Harvesting	5	APSKS-NSK-018	Sahudin	Bangko Lestari	No operational activity	6	APSKS-NSK-020	Lesmar Sitanggang	Bangko Balam	No operational activity	7	APSKS-NSK-022	Sampin	Bangko Balam	No operational activity	8	APSKS-NSK-025	Suprianto	Bangko Balam	No operational activity	9	APSKS-NSK-026	Tri yanto	Bangko Balam	Harvesting	10	APSKS-NSK-027	Edi Halomoan Sinaga	Bangko Balam	No operational activity	11	APSKS-NSK-052	Rusmadi	Suka Jadi	No operational activity	12	APSKS-NSK-070	M. Nur Lingga	Balai Jaya Kota	No operational activity	13	APSKS-NSK-071	Rachmat	Balai Jaya Kota	No operational activity	14	APSKS-NSK-075	Suparjo	Balai Jaya Kota	Harvesting	15	APSKS-NSK-078	Sutrisno 1	Balai Jaya Kota	No operational activity	16	APSKS-NSK-248	Nicson Windilius Sitanggang	Bangko Balam	No operational activity
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	<p>Summary of stakeholder consultation process</p> <p>Consultation of stakeholders for Asosiasi Pekebun Swadaya Kelapa Sawit Negeri Seribu Kubah was held by:</p> <ul style="list-style-type: none">- Public Announcement at Mutuagung website www.mutucertification.com and www.rspo.org on 23 July 2020.																																																																																					

	<ul style="list-style-type: none"> - Consultation with Government Agency, and Communities (Village) on 25-26 August 2020. - Consultation with NGO (Sawit Watch, WALHI and WWF Indonesia) on 18 August 2020.
2.3.2	Stakeholder contacted
	Stakeholder contacted can be seen in the Appendix 1
2.4	Determining Next Assessment
	The next visit (ASA-1) will be determined after certificate 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 consist of 341 smallholders. During the assessment, there is no non-conformity, however four (4) opportunities for improvement were identified.

MUTUAGUNG LESTARI found that Asosiasi Pekebun Swadaya Kelapa Sawit (APSKS) Negeri Seribu Kubah complied with the requirements on RSPO Management System Requirements and Guidance for Group Certification of FFB Production Revised Version as endorsed by the Board of Governors on 8th March 2018.

Therefore MUTUAGUNG LESTARI Recommends RSPO Certification of compliance is issued.

Ref Std.	VERIFICATION RESULT of MUTU-Certification	
Element 1 (E1): Group Entity and Group Management Requirements		
E1.1 The Group Entity shall be legally formed		
<p>E.1.1.1</p> <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, consist of 342 smallholders in 11 Village and 29 smallholders groups. 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.TAHUN 2019 dated 21 October 2019.</p> <p>The organization structure consists of Head of Association, Secretary, Treasury, Vice of Village, documentation PIC, and internal auditor. Appointed Group Manager for this RSPO Certification is the Head of Association based on Appointment Decree No. SK/001/NSK/XII/2019 dated 19 December 2019. The association has been registered as RSPO member No. 1-0299-20-000-00 for the period of July 2020 – June 2022.</p> <p>E.1.1.2</p> <p>There are the evidences that every member formally joined the group in the document of Declaration Letter of Association Membership and the Willingness Letter to Involved in RSPO Certification. The Group Manager archive those documents in the Personal File document and will be kept for a minimum 5 years based on SOP of Document Management (No. SOP/NSK/026 dated 19 December 2019).</p> <p>E.1.1.3</p> <p>The function and the structure of the Association has been initially disseminated to all members inhouse on 12 February 2020, and during field observation in the period of 5 February to 30 July 2020. Based on interview with samples of smallholder, they already known the function and organization structure, as well as the aim of this RSPO certification.</p>		
	Status: Comply	
E1.2 The Group shall be managed by a Group Manager		
<p>E.1.2.1</p> <p>Appointed Group Manager for this RSPO Certification is individual on behalf the Association, that is the Head of Association itself based on Appointment Decree No. SK/001/NSK/XII/2019 dated 19 December 2019. The Group Manager</p>		

has been established the Internal Control System/ICS (described in E.2.2) and has been understood the function as well as the implementation of ICS in the field.

E.1.2.2, E.1.2.3, E.1.2.4

Based on interview and field observation, the Group Manager can demonstrate the comprehension of RSPO Group Certification, and the requirement for each smallholder that has been state in ICS, related SOP's, and personal member file. The documentation and training conducted by the Group Manager to the members includes the records of land legality, members identity, records of training and dissemination, has internal audit, etc. Human resources also have been provided such as the vice for each Village area, and internal auditors. The Group Manager also attend the RSPO Training by RSPO Indonesia on 23 January 2020 in Pekanbaru – Riau.

Based on field observation and interview with the smallholders, known that the smallholders implement and understood the general concepts of sustainable best practice given by the Group Manager, such as the concept of selective weed spraying, the planting of beneficial plant, and chemical waste management.

Status: Comply

Element 2 (E2): Internal Control System – Policies and Management

E2.1 The Group Internal Control System shall contain documented policies and procedures for operational management.

E.2.1.1

The Internal Control System has covered the SOP of Decision Making, Job Description and Responsibilities of Association Official (No. SOP/NSK/025 dated 19 December 2019), also other bunch of procedures and group manager decree to manage the organization.

The Group Manager has been implement the procedures and has been observed in the form of Map of Association Member, map of each member polygon with geolocation, organization structure with their job description and responsibilities, member requirements and the documentation in Personal File, documentation of internal audit, etc.

E.2.1.2, E.2.1.3

The Association has had SOP of Document Control (No. SOP/NSK/026 dated 19 December 2019) that describes the time limit of documents retention period is for 5 years. Based on observation in the Association Office, the Group Manager has maintain 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.

E.2.1.4

The ICS of gap audit has covered SOP of Internal Audit (No. SOP/NSK/007 dated 19 December 2019). For smallholder that at the first time join the association, conducted initial gap analysis for RSPO requirements such as citizenship identification card, declaration to join the association and RSPO certification, land right/title, map of the farm, national taxes payment, records of harvesting and manuring, etc.

Status: Comply

Element 3 (E3): The Internal Control System – Operations

E3.1 The Group Internal Control System shall develop and implement an internal audit programme of Group members.

E.3.1.1

The ICS has covered SOP of Internal Audit (No. SOP/NSK/007 dated 19 December 2019), stated that the RSPO internal audit will be conducted annually for all members. The Group Manager had been arranged the audit program of 2020, has already conducted for all smallholders in the period of 5 February 2020 to 30 July 2020.

E.3.1.2

The risk assessment methodology has been set in the SOP of Internal Audit, stated that the risk factor will be divided in low risk and high risk based on the compliance rate of the checklist developed. The checklist contains 112 points, among other the factors of land size, scattered area from other members, the landscape or terrain, etc. The low risk member will be stated if the compliance of the points in the checklist reached above 50 %, and the internal audit for low-risk member will be programmed once a year. Otherwise, the high-risk member stated if the compliance below 50 %, and the internal audit will be conducted twice a year.

The group manager has been conducted this assessment for 2020 and based on the document result all smallholders stated as low risk members.

E.3.1.3

The Group Manager and Internal Auditors has a declaration letter of no conflict of interest in conducting the internal audit on 31 January 2020.

E.3.1.4

Based on internal audit result mentioned, there is no smallholder land that replaced primary forest or HCV. The disclosure of land opening after Nov 2005 and LUCA has been submitted to RSPO Secretariat, has been reviewed and stated by RSPO as no liability for compensation or remediation.

Status: Comply

E3.2 The Group Internal Control System shall include a system in place to enable the trading of RSPO certified Fresh Fruit Bunches (FFB) produced from the Group.
E.3.2.1, 3.2.2.

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 19 December 2019). 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.

E.3.2.3, 3.2.4.

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.

E.3.2.5

The Association has been set that the FFB will be sold in book and claim (credit) model based on Group Manager Decree No. SK/027/NSK/VIII/2020 dated 10 August 2020. This is due to all member have privilege to sell their FFB wherever they want.

Status: Comply

Ref Std.	VERIFICATION RESULT of MUTU-Certification	
PRINCIPLE #1 COMMITMENT TO TRANSPARENCY		
1.1	Growers and millers provide adequate information to relevant stakeholders on environmental, social, and legal issues relevant to RSPO Criteria, in appropriate languages and forms to allow for effective participation in decision making.	
1.1.1, 1.1.2	The Association has the list of documents that can be accessed by public contained in Criterion 1.2 in the SOP of Data and Document Request (No. SOP/NSK/006 dated 19 December 2019). The procedure set that the document request can be accessed by formal written request and documented in the book of information request provided. Based on interview to the smallholders and external stakeholder, they already known the type of public documents, and that the information request should delivered in written to the Group Manager. However, there is no information request yet from smallholders or any external stakeholder.	
	Status: Comply	
1.2	Management documents are publicly available, except where this is prevented by commercial confidentiality or where disclosure of information would result in negative environmental or social outcomes.	
1.2.1	Based on SOP of Data and Document Request (No. SOP/NSK/006 dated 19 December 2019), the document that can be accessed by the stakeholders covering land title, OHS plan, environmental and social impact management plan, HCV documentation, pollution management, complaint/grievance, continuous improvement, human right policy, etc. These documents will be updated regularly based on the necessity or according to the applicable law. Based on interview to the smallholders and external stakeholder, they already known the type of public documents, and that the information request should delivered in written to the Group Manager.	
	Status: Comply	
1.3	Growers and millers commit to ethical conduct in all business operations and transactions.	
1.3.1	The policy of code of conduct covered in the Decree of Code of Conduct (No. SK/009/NSK/XII/2019 dated 19 December 2019). The policy set the prohibition of corruption, collusion, manipulation, and nepotism in general operational activity of association. This policy has been disseminated, agreed, and comprehend by the members based on field interview.	
	Status: Comply	
PRINCIPLE #2 COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS		
2.1	There is compliance with all applicable local, national and ratified international laws and regulations.	
2.1.1	In the Decree of Regulation Compliance Commitment (No. SK/012/NSK/VIII/2020, dated 10 August 2020), the association declare their commitment to adhere the national regulation such as in land and plantation legality, the prohibition of child labor, respect the human rights, and giving the freedom to establish the union. For example, currently the Association still on progress in application of plantation permit (<i>Surat Tanda Daftar Budidaya/STDB</i>), and environmental permit (<i>Surat Pernyataan Pengelolaan dan Pemantauan Lingkungan/SPPL</i>). This is become opportunity for improvement for the Association to monitor the approval progress of these permits. OFI.	
2.1.2, 2.1.3, 2.1.4	The mechanism to ensure the compliance of applicable regulation has been set in the SOP of Regulation Update and Dissemination (No. SOP/NSK/013 dated 19 December 2019). The mechanism contained the steps of inventory of	

applicable regulation, dissemination and implementation, monitoring, and semesterly update of new regulation.

The Association has had the list of 180 applicable regulation on 10 August 2020 that has been disseminated to all members, and has been monitored through internal audit. The internal audit of regulatory compliance will be conducted annually.

Status: OFI

2.2

The right to use the land is demonstrated, and is not legitimately contested by local people who can demonstrate that they have legal, customary or user rights.

2.2.1

The certification scope area covering 1,074.60 ha, consist of 341 smallholders and 488 land plots. 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.

Other than that, 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.

However, of 488 plot of smallholders land, only 66 plots that have certificate of lands title (*Sertifikat Hak Milik / SHM*). Association members have opportunities for improvement related to increasing lower land rights to certificate of SHM, in accordance with the mandate of Law No. 5 of 1960 concerning Basic Agrarian Principles, and Presidential Decree No. 86 of 2018, that the right to land for an individual level that is recognized in state government law is a Certificate of Land Ownership (SHM). The contents of this regulation can strengthen the fulfillment of the RSPO 2.2 and 2.3 criteria, namely the Certificate of Ownership is a legal evidence that mapping and land administration has been carried out cadastral / FPIC and as a preventive measure to prevent land disputes / conflicts. OFI.

2.2.2, 2.2.3, 2.2.4, 2.2.5, 2.2.6

Field observation result on smallholder's land sampled, known that the boundary has been clearly demarcated by maintained boundary poles, drain, out boundary path. There is no indication of planting outside the boundary or land dispute. It is also been verified by public consultation with external stakeholders (Village Head, Sub-District Head, and Plantation Agency).

Status: OFI

2.3

Use of the land for oil palm does not diminish the legal rights, or customary rights, of other users, without their free, prior and informed consent.

2.3.1, 2.3.2, 2.3.3, 2.3.4

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.

Moreover, 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. Then 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. Also there is no customary lands surrounding the smallholders land based on stakeholder consultation.

However, the association set the SOP of Free Prior Informed Consent (No. SOP/NSK/014 dated 19 December 2019) and SOP of Land Acquisition (No. SOP/NSK/023 dated 19 December 2019) as the guidance for smallholders if planned to conduct new land acquisitions.

Status: Comply

PRINCIPLE #3 Commitment to long-term economic and financial viability
3.1

There is an implemented management plan that aims to achieve long term economic and financial viability.

3.1.1

The group manager has a long term business plan for 5 years. The planning related additional member, procedure and improvement, socialization of hand barrow (*angkong*) use to reduce the fuel, beneficial plant used and monitoring member (including manure monitoring, integrated pest management and maintenance).

The association also had a minutes of board meetings. The document contain construction of the RSPO certification road map among other association formation, group manager appointment, establishment of legal entities, polygon creation, screening of association members, member registration, disclosure, HCV and SEIA dialogue, internal audit and etc. The meeting conducted on December 19, 2019.

3.1.2

The associate has a replanting program for 5 years. The Replanting Program for *Asosiasi Pekebun Swadaya Kelapa Sawit Negeri Seribu Kubah* such as:

Number	Year	Areal (Ha)	Estimated costs	Source of Funds
1	2024	50	3,050,000,000	Farmer/Grant
2	2025	50	3,050,000,000	Farmer/Grant
3	2026	50	3,050,000,000	Farmer/Grant
4	2027	50	3,050,000,000	Farmer/Grant
5	2028	50	3,050,000,000	Farmer/Grant

Status: Comply

PRINCIPLE #4 Use of appropriate best practices by growers and millers
4.1

Operating procedures are appropriately documented and consistently implemented and monitored.

4.1.1

The association has a master list and procedure related palm oil cultivation such as Manuring Procedure, Pest and Disease Procedure, Palm Oil Maintenance Procedure, Harvesting Procedure, Slope Area Procedure, Sandy Soil Procedure, Riparian Procedure, Replanting Procedure and Soil and Leaves Survey Procedure. The procedure was in Bahasa Indonesia and all the procedure was safe in Association Office.

Based on interview with the farmer, they already know related palm oil maintenance procedure (such as manuring method, pest and disease procedure and etc) and implemented the procedure. Beside that, each member had keep the copied their procedure and group member also had a regular check to ensure the member doing the implementation according to the procedure.

4.1.2; 4.1.3

The association had a procedure related Internal Audit that listed on SOP/NSK/007 (December 19, 2019). The procedure states that internal audits are carried out every 1 year internally. And if the internal audit results are less than 50%, the internal auditors will carry out audits at least 2 times a year.

The association has an Internal Audit Report that conducted on February 5, 2020 until July 30, 2020. The internal audit contain related ensure all the farmer was complete the requirements and ensure the member was apply standards. The scope of the internal audit results includes all associated farmers (*Asosiasi Pekebun Swadaya Kelapa Sawit Negeri Seribu Kubah*).

4.1.4

The independent association does not have a processing factory and all the FFB is the product of the plantation owned by independent smallholders.

Status: Comply

4.2

Practices maintain soil fertility at, or where possible improve soil fertility to, a level that ensures optimal and sustained yield.

4.2.1

The association had a manuring procedure with number SOP/NSK/027 on December 19, 2019. The procedure contain related a description of nutrient deficiency, manuring procedure, PPE requirement for manuring, manuring procedures (immature/mature period), manuring time, method of manuring and implementation.

Based on the results of observations and interviews with farmers, farmers are able to explain and demonstrate the fertilization procedure.

4.2.2

The Association has a recapitulation of fertilizer use that contain of fertilizer type, the active ingredient and fertilizer total using. As for examples of recording, include:

- Urea fertilization with an amount of 31,315.00 kg/year in the period 2019
- Muriate of Potash fertilization with an amount of 30,522.00 kg/year in the period 2019
- Rock Phosphate fertilization with an amount of 16,600.00 kg/year in the period 2020
- Dolomite fertilization with an amount of 50,545.00 kg/year in the period 2020

Based on these documents, the use of fertilizers is based on fertilization recommendations from soil and leaf analysis.

4.2.3

The association has procedure for Leaf and Soil Sampling (No:SOP/NSK/036)

The SOP informs things such as:

- Leaf samples carried out were those with a land area of > 1 ha. The age of the plants taken is 3-20 years. The technical department responsible for sampling.
- Soil samples were only carried out on oil palm plates. Soil samples are divided into 2 depths, namely a depth of 0-15 cm and a depth of 15-45 cm.

Besides that, there is a procedure (SOP/NSK/027) that regulates the interval for taking soil and leaf samples with a period of once every 2 years.

The Association (Group Manager) collaborates with PT Musimas laboratory in conducting leaf and soil analysis. Based on the results of the leaf & soil sample analysis carried out on November 23, 2018 using 16 sample points representing the entire area of land owned by farmers. The aspects of leaf analysis include the assessment of the elements Nitrogen, phosphate, potassium, calcium, magnesium and boron, while for soil analysis, pH, phosphate, potassium, calcium and magnesium contained in the soil.

4.2.4

The association has a record related empty fruit bunch fertilizer and utilization of fronds for energy recycling. Based on the document recapitulation of the use of organic fertilizers (EFB), it is known that there was a use of 54,455 kg of EFB fertilizer in 2019 and as much as 267,095 kg in 2020 (January-June 2020 period).

Based on the results of field observations, it is known that the association has made realization of EFB fertilization and also used fronds for energy recycling activities.

Status: Comply

4.3

Practices minimize and control erosion and degradation of soils.

4.3.1

The association has a map with a size of 1: 150,000 that contains the types of soil owned by each farmer, it is known that on the map all farmers' land is mineral soil.

Soil type verification is also available at the time of making an official report on taking land polygons explaining the types of soil found in the area. As an example:

- The polygon with point number 2310-2313 (Block 01) was identified on 29 October 2019 as having mineral soil types
- The polygon with point number 2182-2187 (Block 01) was identified on October 17, 2019 as having mineral soil types

4.3.2

The association has procedures related to land management in sloping areas (SOP / NSK / 031) which explain, among others:

- Pay attention to the condition of the slope of the land and start planning management activities.
- Making hoofs / individual treads on the sloping area with spots.
- The most frequent loading before new planting is aimed at avoiding erosion.
- Use of ground cover crops.
- No total herbicide spray.

Based on Slope Map with 1: 235,000 scale, it is know that the association planted area is flat (0 - 2°) until undulating (2 - 6°). There is no steep slopes identified.

4.3.3

The Associate uses village roads and district roads in activities to access the estate area. Farmers have also been equipped with a member field visit form which contains, among others, weed control activities, especially in the circle and path. This is an effort by farmers to facilitate road access for the transportation of production.

4.3.4; 4.3.5; 4.3.6

Regarding marginal land management, the association has procedures, such as:

1. SOP for Sandy Areas (No: SOP / NSK / 032)

The procedure describes:

- Farmers are required to pay attention to the condition of sandy soils
- For initial planting in the planting hole, organic matter such as compost or empty bunch is necessary.
- Planting ground cover crops.
- Feeding the fronds on the dead side.
- Do not do total herbicide spraying that causes open soil.
- Use the recommended fertilizer on sandy soil.

2. SOP Areal Slanted (No: SOP / NSKLB / 031)

The procedure describes:

- Farmers pay attention to soil slope conditions.
- Make hoofs and individual treads on areas with sloping spots.
- For areas that are not too sloping, you can use a stretched frond arrangement to restrain the flow of water.
- If possible, make terraces before planting for the purpose of avoiding erosion.

3. SOP for Riparian Area Management (No: SOP / NSKB / 033)

The Association (Group Manager) collaborates with PT Musimas Laboratory in conducting leaf and soil analysis. Based on the results of the analysis of soil samples carried out on 23 November 2018 (16 samples), it is known that the farmers land area is entirely mineral, no peatland or fragile soil is identified.

Status: Comply

4.4

Practices maintain the quality and availability of surface and ground water.

4.4.1, 4.4.2

Based on the results of HCV identification and the map of farm location overlay with the river flow, known that there are no rivers that cross the smallholder farm area. There are smallholders farm located alongside the river, with respect to these areas, the Group Manager has established a management program, among others to establish the boundaries of the spraying area and install prohibition signboards to spray up to the riparian zone.

Implementation of this has been done by smallholders, from interviews it was found that smallholders can explain the policy of prohibition of spraying up to the riparian, as well as the sampled farmers are able to demonstrate the maintaining and restoring of riparian zone.

4.4.3, 4.4.4

Not applicable, since the audit are conducted to an independent smallholder.

Status: Comply

4.5

Pests, diseases, weeds and invasive introduced species are effectively managed using appropriate Integrated Pest Management techniques.

4.5.1

An integrated pest management plan is contained in the SOP for the Control of Pests and Diseases of Oil Palm Plants. Pesticides (chemicals) are only used as a last resort in pest control if biological and physical methods are not possible.

The methods used in pest and disease control combine physical, biological and chemical methods. For example: planting of beneficial crops (*Turnera subulata*, *Casia cobanensis*), manual citing of larvae/caterpillars, and the use of insecticides of the Permethrin type at a dose of 2000 gr / liter (nettle caterpillar) and the Cypemetrin type at a dose of 250 gr / liter (Horn beetle).

The associate has a monitoring a beneficial plant for all the farmer. Based on monitoring, it is know there are 20 farmers has implementing the *Cassia cobanensis* for reduce a pesticide used and implemented the IPM programme. Associate also had a pesticide used monitoring for 2019 and 2020, based on that document it is know there is no pesticide used for pest and disease.

Based on interview with farmer, it is know that potential pest is nettle caterpillar and rats but now, that's still below the threshold.

4.5.2

The associate has a Pest and Disease Training to the farmers. The training was conducted on August 8, 2018 and March 2, 2020.

Based on results of interviews with several farmers who were visited in the field, they admitted that they had followed the training provided by the group manager and had practiced it in the field

Status: Comply

4.6

Pesticides are used in ways that do not endanger health or the environment

4.6.1

The associate has a SOP for Maintenance and Maintenance of Producing Oil Palm Plants, which explains:

- Pesticide users must wear personal protective equipment (boots, masks, face shields, rubber gloves, aprons, long sleeves, trousers.)
- Pesticides are applied using a knapsack sprayer.

Farmers based on the direction of the association (group manager) are advised to reduce the use of pesticides, and based on the results of interviews with several farmers, almost the majority of them control weeds manually (slash and *dongkel*). The use of glyphosate for narrow-leaved grass, methyl metsulfuron for broadleaf grass. Beside that, Based on interview with worker and field visit, the worker already used the mask when applying the pesticide (glyphosate). Farmers are no longer using pesticides with active paraquat ingredients.

4.6.2

Association shows records of pesticide use in the Pesticide Use List Document (Period January - June 2020). The details are as follows:

Glifosat (Liter)	Metil metsulfuron (Kg)	Triklopir Butoksi Etil Ester (Liter)
212.62	25.55	23.50

Beside that, the monitoring has inform related active ingredient, LD50 (On Material Safety Data Sheet document), treatment area and number of applications. Related of that, association need to ensure calculation of using active ingredients per hectare for each used pesticide (OFI).

The farmer explained that based on the association's direction (group manager) it was recommended to reduce the use of pesticides, and based on the results of interviews with several farmers, almost the majority of them carried out weed control manually (slashing and *dongkel*).

4.6.3; 4.6.4

An integrated pest management plan is contained in the SOP for the Control of Pests and Diseases of Oil Palm Plants. Pesticides (chemicals) are only used as a last effort in pest control if biological and physical methods are not possible.

The methods used in pest and disease control combine physical, biological and chemical methods. For example: planting of beneficial crops (*Turnera subulata*, *Casia cobanenssis*), manual citing of larvae/caterpillars, and the use of insecticides of the Permethrin type at a dose of 2000 gr / liter (nettle caterpillar) and the Cypemetrin type at a dose of 250 gr / liter (Horn beetle).

Based on the results of field observations and interviews with farmers, most of the farmers do not use pesticides in controlling pests and weeds. This is also in accordance with the actual records of the use of chemicals/pesticides.

4.6.5

The associate has a recording related pesticide training. Based on document it is know that training conducted in Suka Jadi Village (March 4, 2020), Sukajadi 1 Hamlet (July 8, 2018), Sungai Pinang Village (July 2, 2020), Sukajadi Village-Pujud (August 21, 2018), Sukajadi 2 Hamlet (May 19, 2018)

From the results of field observations and interviews with several farmers, the majority of farmers do not use 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.

4.6.6; 4.6.7; 4.6.8; 4.6.9

Regarding the storage of chemicals / pesticides, it is contained in the SOP for the Handling of Used Chemical Containers (No.SOP / NSK / 018) which states that the remaining chemicals (including pesticides) used must be stored in a storage

warehouse or a safe place and out of reach of children.

During audit there is no pesticide application. Based on interview with spraying worker, they have received internal training related handling pesticide and spraying technic annually. The workers can demonstrate safe working practices in accordance with the existing procedures, such as spraying in the direction of the wind, and understanding emergency response in the event of an accident. During audit there is no pesticide application. Field observation its known if knapsack sprayer and PPE are stored in a special storehouse. Based on document review, field observation, as well as stakeholder consultation, known that farmers did not applied pesticides aerially.

4.6.10

The association has a system and infrastructure for hazardous waste management, namely:

1. Procedures related to pesticide waste management in the SOP for the Handling of Used Chemical Containers (No.SOP / NSK / 018) which were stipulated on 19 December 2019, explain that the former pesticide packaging is stored in storage warehouses.
2. Registration of hazardous waste (incoming goods form) on July 15, 2020.
3. A pesticide chemical waste management plan for the period 2020 which explains the work plan if the warehouse for pesticide packaging is full of hazardous waste from pesticide packaging, handling will be carried out such as:
 - Cooperate with partner companies.
 - Cooperate (return) to the pesticide distributor / shop.
 - Cooperate with third parties who have a hazardous waste management permit.
 - Hazardous storage that has been available in each village.

The association has had procedure related waste management and several hazardous waste temporary storage that represent every village area, as well as the documentation of waste logbook. Based on field observation, the hazardous storage has been managed based on recognized best practices, and the waste stored still in a small amount.

The association already planned several solutions to deliver further storage capacity issue, such as cooperate with partner company, return the waste to the distributors, and set the agreement with authorized third party. This is become opportunity for improvement to the association, regarding to define an action from this alternative solution, in order to overcome further issue if the waste stored reaching the storage capacity (OFI).

4.6.11

The association shows the Oil Palm Plantation Work Procedure (No: SOP / NSK / 042) which explains that each farmer / spray worker is obliged to carry out periodic health checks at the place provided by the association.

The association has a periodic medical examination records for spraying operator and manuring operator, such as:

- Minutes of health checks at Kepenghuluan Bangko Lestari on 7-11 July 2020 to 28 spray and fertilizer applicators, with the result that all workers are in good health. Checks are carried out by the examining doctor with a Practice License 135/DPMTSP.503/SIPD/2019.
- Minutes of health checks at Kepenghuluan Bakti Makmur on July 24, 2020 until August 4, 2020 to 51 spray and fertilizer applicators, with the result that all workers are in good health. Checks are carried out by the examining doctor with a Practice License 041/DPMTSP.503/SIPD/2018.
- Minutes of health checks at Kepenghuluan Suka Jadi on July 22, 2020 until August 8, 2020 to 38 spray and fertilizer applicators, with the result that all workers are in good health. Checks are carried out by the examining doctor with a Practice License 043/DPMTSP.503/SIPD/2019.
- Minutes of health checks at Kepenghuluan Pasir Putih Barat on July 21, 2020 until August 10, 2020 to 27 spray and fertilizer applicators, with the result that all workers are in good health. Checks are carried out by the examining doctor with a Practice License 19760414201011004.

In connection with this explanation, the association has a record of the results of annual medical examinations for operators and evidence of follow-up results of the examination.

4.6.12

The association has a Decree Document (No: SK / 020 / NSK / VIII / 2020) concerning the Prohibition of Employing Pregnant and Breastfeeding Women. The document explains that all members of the association (farmers) should not employ pregnant and breastfeeding women for work using chemicals.

Beside that, the association has conducted outreach regarding the prohibition of employing pregnant and lactating mothers, on February 12, 2020.

Based on spraying and manuring operator list, it is know that the member of spraying and manuring operator is 120 workers (including 3 woman applicator). There are no pregnant or breastfeeding workers in spray work.

Based on interview, workers have also been carried out with socialization related to the results of the health checks. Workers can also explain that there are prohibitions for pregnant and lactating women from doing work that uses chemicals.

Status: OFI

4.7

An occupational health and safety plan is documented, effectively communicated and implemented.

4.7.1

The association has procedures related to accidents and emergencies in the Occupational Health and Safety SOP document (No.SOP / NSK / 010). The document aims to:

- Prevent work accidents, ensure a production process runs regularly and according to plan, and arrange for the production process to run regularly and according to plan and arrange for the production process not to harm all parties.
- Protect workers for their rights and safety in doing work for the welfare of life and increase production and productivity.
- Ensuring the safety of everyone at work.
- Maintaining a healthy work environment.
- Workers both in the office and in the estate are required to prepare first aid kits and use PPE in doing work that is considered to have work risks.
- Perform risk analysis in every job.
- The association management provides material and non-material samples of safety supporting elements.
- The person in charge of K3 (technical department) must take first aid measures for victims of work accidents.

The association has a OHS Programme for December 2019 until November 2020. The programme such as OHS Training, cooperation with village level health authorities, encourage farmers to register for BPJS *Ketenagakerjaan* (employment insurance), procurement and distribution of first aid kits, BPJS *Ketenagakerjaan* (employment insurance) socialization, procurement and distribution of PPE, work accident monitoring, collect data on health workers and making a signboard for the use of PPE.

The association had a realization related implementing of OHS Programme such as:

- The report on the results of monitoring of work accidents for the period January - July 2020 states that there were no serious work accidents found to farmers or workers of farmer association members. Reports are prepared by a representative in charge of OHS
- Handover of 15 first aid kits which were given on August 19, 2020, with locations in Bangko Sempurna, Balai Jaya Kota, Pasir Putih Barat, Bangko Lestari, Bakti Makmur, Jadi Makmur, Pondok Kresek, Suka Jadi dan Bangko Balam
- The list of PPE handover on February 12, 2020 with material includes a spray apron, fertilization apron, face cap, cloth gloves, rubber gloves, boots, masks, harvesting sickle gloves, chisel gloves and harvest goggles.
- Signboard for the use of PPE at Sukatani, Bangko Sempurna, Bangko Balam, bangko Lestari, Pasir Putih Barat, Balai Jaya Kota, Pondok Kresek, Jadi Makmur, Bakti Makmur, Murini Makmur, Bagan Sapta Permai and association office on period between July to August 2020.

4.7.2

The association shows the Hazard Identification, Risk Analysis, and Risk Control documents prepared by the deputy chairman of OHS PIC (Rachmat), which is approved by the association's leadership. The document contains hazard identification, risk analysis, and risk control in every oil palm cultivation activity such as fertilization, pesticide spraying, pruning, manual and machine cutting, harvesting, shifting fruit, loading and unloading, fruit sales, chemical storage, hazardous waste, garbage domestic and office work.

4.7.3

The association shows records of OSH related training, such as:

- Report on OHS Training Activities at Mutiara Biru Farmer Group (4 Participants) on March 2, 2020.
- Report on OHS Training Activities at Teladan Farmer Groups (7 Participants) on December 27, 2019.
- Report on OHS Training Activities at Lestari Farmer Groups (8 Participants) on February 10, 2020.
- Report on OHS Training Activities at Mitra Tani Farmer Group (11 Participants) on 27 December 2019.

The recording of the activity is accompanied by a photo of documentation and an explanation of the training material provided, such as Introduction to OHS, basic rights of workers in oil palm plantations, identification, situation assessment and priority corrective action to improve the working and living environment, introduction to first aid, training first aid, management of first aid equipment and farmer group policies and SOPs in OHS Rights.

4.7.4

Based on a document review of the association's management structure, it is known that there are people responsible for implementing OHS in each village (technical department).

All those in charge of OHS are chaired by the Chairman of the Association. The OHS officer is responsible for ensuring the implementation of OHS in each village, starting from OHS socialization, daily monitoring to administration.

4.7.5

The association has procedures related to accidents and emergencies in the Occupational Health and Safety SOP document (No.SOP / NSK / 010). The association has an appointment of first aid officers, refers to the decision-making procedure for the duties and responsibilities of the management (SOP / NSK / 025) on December 19, 2020 where one point explains that the management (PIC OHS) monitors the first aid kit and makes a report annually.

4.7.6

Based on document review, it is known that workers and farmers have been facilitated by health services and are protected by occupational accident insurance. The association has shown the document of the Health Check Service Cooperation Agreement between General Practices (dr Iswadi - Practice License 09 / DPMPTSP.503 / SIPD / 2020) and the Negeri Seribu Kubah Independent Smallholder Association (No.002 / SPK-PSKS-NSK / VII / 2020) dated 22 July 2020. The document states that:

- Association members and workers will carry out Medical Check Up at the First Party's place (General Practice (dr Iswadi - Practice License 09 / DPMPTSP.503 / SIPD / 2020)
- If there is a work accident for association members and workers who work in the association's estate, then handling and treatment of the victim is carried out at the place of the first party General Practices (dr Iswadi - Practice License 09 / DPMPTSP.503 / SIPD / 2020)
- All costs incurred will be borne by the second party (Negeri Seribu Kubah Independent Smallholder Association)
- The First Party / General Practice (dr Iswadi - Practice License 09 / DPMPTSP.503 / SIPD / 2020), will submit a billing / invoice against the second party no later than 10 days after handling the accident.

In addition, the Association has shown a Work Agreement between the farmer/owner (initial IS) and the worker (initial A) on June 22, 2020. Based on this document, there is a work accident insurance (article 3) which states that in the event of a work accident in the estate. Then the first party (farmer/owner) and the second party (worker) will discuss and jointly overcome it.

Based on the data above, it can be concluded that workers and farmers have been facilitated by health services and are protected by occupational accident insurance.

4.7.7

The association shows the work accident monitoring report document made by the Technical Department as the person in charge of OSH implementation in the association. The document explains that during the last one year, there were no serious (major) work accidents that occurred to farmers and workers who were members of the *Asosiasi Pekebun Swadaya Kelapa Sawit Negeri Seribu Kubah*.

Status: Comply

4.8

All staff, workers, smallholders and contractors are appropriately trained.

4.8.1

The association has a OHS Programme for December 2019 until November 2020. The programme such as OHS Training, cooperation with village level health authorities, encourage farmers to register for BPJS *Ketenagakerjaan* (employment insurance), procurement and distribution of first aid kits, BPJS *Ketenagakerjaan* (employment insurance) socialization, procurement and distribution of PPE, work accident monitoring, collect data on health workers and making a signboard for the use of PPE.

The results of interviews with cooperative members indicated that training had been provided to association members. As for association members who have workers, a form of training is provided to workers by association members.

4.8.2

The association had a realization related implementing of OHS Programme such as:

- The report on the results of monitoring of work accidents for the period January - July 2020 states that there were no serious work accidents found to farmers or workers of farmer association members. Reports are prepared by a representative in charge of OHS
- Handover of 15 first aid kits which were given on August 19, 2020, with locations in Bangko Sempurna, Balai Jaya Kota, Pasir Putih Barat, Bangko Lestari, Bakti Makmur, Jadi Makmur, Pondok Kresek, Suka Jadi dan Bangko Balam
- The list of PPE handover on February 12, 2020 with material includes a spray apron, fertilization apron, face cap, cloth gloves, rubber gloves, boots, masks, harvesting sickle gloves, chisel gloves and harvest goggles.
- The associate has a recording related pesticide training. Based on document it is know that training conducted in Suka Jadi Village (March 4, 2020), Sukajadi 1 Hamlet (July 8, 2018), Sungai Pinang Village (July 2, 2020), Sukajadi Village-Pujud (August 21, 2018), Sukajadi 2 Hamlet (May 19, 2018).
- The associate has a recording related pesticide training. Based on document it is know that training conducted in Suka Jadi Village (March 4, 2020), Sukajadi 1 Hamlet (July 8, 2018), Sungai Pinang Village (July 2, 2020), Sukajadi Village-Pujud (August 21, 2018), Sukajadi 2 Hamlet (May 19, 2018).

Based on document verification and field observation, it is known that training for each worker has been done and maintained. Beside that, based on interview with worker it is know that the worker already get a training from group manager such as pesticide training, OHS training and first aid training.

Status: Comply

PRINCIPLE #5 Environmental responsibility and conservation of natural resources and biodiversity

5.1

Aspects of plantation and mill management, including replanting, that have environmental impacts are identified, and plans to negative impacts and promote the positive ones are made, implemented and monitored, to demonstrate continuous improvement.

5.1.1

The association has carried out an internal social and environmental impact analysis of smallholders by the Rokan Hilir IPODS Team in 2020, the scope of the assessment includes environmental components (soil conditions, air conditions, ground water and surface water, river conditions and flora and fauna around the plantation).

Currently, the SPPL issuance process of 341 plots of smallholders for 1074,599 Hectare still in the process. Requests for issuance of SPPL have been sent to the environmental depart, district of Rokan Hilir March 24 2019. Responses from the environmental depart, the district of Rokan Hilir related to SPPL can be shown in letter no. 660/DLH-SPPL/2020 July 6 2020 which explained that SPPL is being validation processed.

5.1.2, 5.1.3

The association has developed a program for mitigating environmental impacts that informs identification of impacts, mitigation programs and implementation schedule. Socialization to smallholders related to the environmental impact mitigation program has been carried out, for example socialization January 17 2020 attended by 63 smallholders. Based on interviews with sampled smallholders, it is known that farmers have understood the risks and impacts on the environment due to the activities of the plantation.

Base on field observations, known that the implementation of management and monitoring environmental for example smallholders have carried out spraying pesticides and fertilization effectively, the smallholders have utilized beneficial plant (*turnera subulata*), ex pesticide container is collected by smallholders and is not disposal to the surrounding environment which becomes water sources such as trench and rivers.

Status: Comply

5.2

The status of rare, threatened or endangered species and other High Conservation Value habitats, if any, that exist in the plantation or that could be affected by plantation or mill management, shall be identified and operations managed to best ensure that they are maintained and/or enhanced

5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.5

The association has conducted HCV and RTE assessments in the 341 smallholders of plantation for the scope of certification. The assessment was conducted 17 to 18 January 2020, there were 10 villages became HCV assessment scope, namely Pasir Putih Barat village, Bakti Mukti Makmur village, Murini Makmur village, Pondok Kresek village, Bagan Sapta Permai village, Bangko Lestari village, Bangko Sempurna village, Suka Jadi village, Jadi Makmur village and Bangko Balam village. The stages of assessment include observation for scoping, interview, verification and monitoring. The assessment has been carried out by an internal assessment team with team leader Asri Jon Tanjung (registered as ALS with no.: ALS2015-083), the HCV report has been reviewed by a reviewer registered as ALS namely Jaka Perwira.

Base on the assessment there are no HCV on smallholder's plantation area. There are 35 species of fauna and 2 protected flora species identified in the smallholder plantation area.

The Socialization related HCV has conducted by the association to smallholder. the evidence of implementation has been attached to the report, attendance list of social and enviromental impact assessment activities January 18 2020. The village parties involved, for example: Bangko Sempurna village, Pondok Kresek village and group manager.

The association has conduted management and monitoring program HCV and RTE for example:

- Forum Group Discution Interview with smallholder
- Install protected flora and fauna signboard
- the socialization of HCV and RTE procedures.
- Environmental awareness training
- Socialization of waste management program.
- Install zero burning signboard.
- Install signboard of prohibition pesticide application on riparian

The association has assigned an officer to carry out monitoring and implementation of the program namely Deputy Group Manager on behalf of Katemi.

The association has an SOP for animal protection issued on 9 Jan 2019 (SOP / NSK / 016) which explains about animal protection and how to manage if there is an encounter with protected animals. The association has an SOP related to the mechanism of maintaining HCV (SOP / NSK / 05) issued on 9 Jan 2019. The association has an SOP related to handling conflicts with animals (SOP / NSK / 017) issued on 19 December 2019.

Based on interviews with smallholder sampled, they known related to animal protection policies. The stated that until audit never been an encounter with wildlife and there had never been a conflict with wildlife. The smallholder is known the

general procedur of HCV program.		
	Status: Comply	
5.3		
Waste is reduced, recycled, re-used and disposed of in an environmentally and socially responsible manner.		
5.3.1, 5.3.2 & 5.3.3		
<p>The association has a waste identification document contained in the Association's activity report 10 December 2019. The potential waste generated from the activities carried out by the association such as fertilizing, spraying, upkeep, office activities such as bottles, plastics, used paper, fertilizer sacks, ex pesticide container and midrib. The association also shows management / mitigation actions to reduce pollution. The association has a procedure for domestic waste management SOP No. SOP / NSK / 034 dated 19 December, 2019.</p> <p>Domestic plastic or packaging waste produced from activities in the association office is disposed of at a special disposal site located front the cooperative office.</p> <p>The managing the disposal site trained on environmental requirements included management of waste disposal has been carried out, for example, socialization on January 17, 2020. Based on interviews with smallholders known that smallholders understood related management waste disposal and impacts on the environment.</p> <p>The association also has procedures related to the management of pesticide waste in the SOP for Handling of exchemical containers (No. SOP / NSK / 018) 19 December, 2019. Base on field visit and interview with smallholder is known ex pesticide container stored on pesticide storage contained in each smallholder village. The management of used pesticide containers has been explained on indicator 4.6.10.</p>		
	Status: Comply	
5.4		
Efficiency of fossil fuel use and the use of renewable energy is optimised.		
<p>The results of interviews with association officials and farmers revealed that there was no use of renewable energy. The interview also revealed that smallholder did not record the use of fuel because the transportation of FFB was carried out by sub agents. In the case of energy efficiency efforts, the association has a mitigation plan such as: turning off lights that are not in use, replace energy saving light bulbs, unplug the electric appliance if it has been used, perform periodic maintenance of the tool.</p> <p>The association has provided a socialization to save electricity to members of the association 20 December 2019. Minutes and photos of the implementation of these activities are available. The results of interviews with members of the association, known that there was a socialization to reduce the use of electricity.</p> <p>The results of interview and field visit revealed that there is a management of smallholder areas that use fossil fuel, which is weeding using a machine. The smallholder has recorded the use of fossil fuel, included on note of upkeep costing.</p>		
	Status: Comply	
5.5		
Use of fire for waste disposal and for preparing land for replanting is avoided except in specific situations, as identified in the ASEAN guidelines or other regional best practice.		
5.5.1& 5.5.2		
<p>Association has Decree No. SK/016/NSK/VIII/2020 10 August 2020 related the prohibition of burning land and No Peat, No Forest and No Conflict. The procedure explains:</p> <ul style="list-style-type: none"> • The prohibition planting on deeply peat and primary forest areas.Zero burning • Areas owned by smallholder no conflict and no customary rights area. • Legality smallholder plantation area. <p>The results of field visits and interviews revealed that there were no burning activities for land clearing or other activities.</p>		

	Status: Comply	
5.6 Plans to reduce pollution and emissions, including greenhouse gases, are developed, implemented and monitored.		
5.6.1, 5.6.2 & 5.6.3 The association has documentation of emissions resulting from its activities, such as: <ul style="list-style-type: none"> • Nitrogen emissions resulting from fertilization activities • CO2 emissions from vehicles / transport use • And greenhouse gas emissions resulting from other operational activities such as the use of fuel, electricity and chemicals. <p>The management and mitigation program consist of:</p> <ul style="list-style-type: none"> • Optimizing the transport of FFB by neatly arranging FFB at collection point. • Make energy savings on the use of fuel and electricity • Using chemicals and fertilizer effectively and efficiently • Etc. <p>The association has provided a socialization to save electricity to members of the association 30 July 2019. Minutes and photos of the implementation of these activities are available. The results of interviews with members of the association, known that there was a socialization to reduce the use of electricity. Base on interview known, the association also conducted fertilization and Spraying training on January 18 2020 to all member.</p>		
	Status: Comply	
PRINCIPLE #6 Responsible consideration of employees and of individuals and communities affected by growers and mills		
6.1 Aspects of plantation and mill management, including replanting, that have social impacts are identified in a participatory way, and plans to mitigate the negative impacts and promote the positive ones are made, implemented and monitored, to demonstrate the continuous improvement.		
6.1.1 & 6.1.2 The association has a 2020 Social and Environmental Impact Activity Report conducted by the Rokan Hilir IPODS team. The social impact assessment on 24 January 2020 covering Pasir Putih Barat village, Bakti Mukti Makmur village, Murini Makmur village, Pondok Kresek village, Bagan Sapta Permai village, Bangko Lestari village, Bangko Sempurna village, Suka Jadi village, Jadi Makmur village and Bangko Balam village. The method of implementing social impact is carried out using the Focus Group Discussion method by involving participants from the smallholder management and group manager. <p>Based on the attendance list of social impact assessment activities conducted 17 January 2020 on Bangko Balam village and Pasir Putih village 18 January 2020.</p> <p>Base on interviews with stakeholders such as the Village Head of Bangko Sempurna village no negative impact from The association activity.</p>		
6.1.3, 6.1.4 & 6.1.5 Based on the social impact assessments that have been carried out, it is known that there are several positive and negative impacts of the association's operations. Related to this the association has prepared an impact management plan contained in the association program 19 December 2020 such as: <ul style="list-style-type: none"> • Making boundary pole (The results of field observations note that there have been boundary signs in the form of fronds or pole which indicate the boundaries of the area). • Conduct environmental training 		

- Socialization of the hazardous waste temporary storage place
- Socialization of the Law on land burning (banners)
- installation signboard prohibition to burn 30 July 2020. The results of field observations in areas of smallholder housing areas there a ban on burning.
- Discussion with the association regarding of best management practice 8 February 2020.

The results of the social impact assessment have been disseminated to smallholder with procedures and policy socialization 8 February 2020. Base on interviews with smallholder, known that they have an understanding of the social risks from their operations and mitigation plans to reduce social impacts.

Status: Comply

6.2

There are open and transparent methods for communication and consultation between growers and/or millers, local communities and other affected or interested parties.

6.2.1, 6.2.2

The association has set the SOP of Stakeholders Communication and Consultation (No. SOP/NSK/005 dated 19 December 2019) that regulate the communication or consultation can be submitted written or directly to the association office. The dissemination has been conducted on 31 January 2019. The Association Secretary has been appointed as the communication PIC. Based on interview to the smallholders and external stakeholders, they already known that the communication or consultation can be submitted written or directly to the association office.

6.2.3

The association has been conducted inventory of association's stakeholders that contained name, contact person, address, and phone number. The stakeholders listed covers NGO, financing donor, village officials, sub-district officials, diistrict agencies, etc.

Status: Comply

6.3

There is a mutually agreed and documented system for dealing with complaints and grievances, which is Implemented and accepted by all affected parties.

6.3.1

The association has set the SOP of Non-member Grievance Submission (No. SOP/NSK/040 dated 19 December 2019) and SOP of Conflict Resolution (No. SOP/NSK/021 dated 19 December 2019). The procedures regulate that all party can submit the grievance or complaint to the association and the association will ensure the anonymity of whistle-blower. The response will be conducted not later than two weeks. The dispute or conflict resolution will be delivered in the deliberation way. If no agreement accepted, both parties can address the case to the court way. Based on interview to the smallholders and external stakeholders, they already received the dissemination and comprehend the procedure of grievance submission and conflict resolution.

6.3.2

The Association has prepared logbook of grievance, and during the initial assessment there is no grievance submitted to the association.

Status: Comply

6.4

Any negotiations concerning compensation for loss of legal or customary rights are dealt with through a documented system that enables indigenous peoples, local communities and other stakeholders to express their views through their own representative institutions.

6.4.1, 6.4.2, 6.4.3

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 19 December 2019) and SOP of FPIC (No. SOP/NSK/014 dated 19 December 2019).

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. However, in accordance with explanation of criteria 2.2 and 2.3, the land acquisition and compensation has been conducted in FPIC manner, such as without coercion, participation mapping involved the boundary land-owner and involved local government as neutral third party. Also there is no customary right surrounding the smallholder lands.

Status: Comply

6.5

Pay and conditions for employees and for employees of contractors always meet at least legal or industry minimum standards and are sufficient to provide decent living wages.

6.5.1

The association has Decree No. SK / 017 / NSK / VIII / 2020 dated 10 August 2020 concerning Wage Payment. The decree explains that:

- Associations and association members in paying wages to workers refer to the established provincial minimum wage standards.
- If the wage is lower than the stipulated, it must be explained by the conversion system of working hours or a special situation.

The results of the interview with the group manager stated that Group Manager already knows the minimum wage in its area. The applicable wages in the association have referred to the applicable minimum wages. However, it is in accordance with the conditions and working hours which are not like working hours (7 working hours). The average farmer works from 7 to 10 am, and the maximum works until 12 pm.

Documentation of wages is contained in the document plantation activity record, use of production facilities and expenditure. The document describes the date of the activity, the activity / cost component, the total amount applied (tonnage), the price / unit, and the total cost.

Based on interview with worker and farmer, it is know that the worker has perform activities working an average of 5 to 6 hours perday. If they convert the piece rate will be higher than the minimum wage set by the government.

6.5.2

The association 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.

The association shows an example of a Work Agreement in the name of Anto who works in the estate with the land owner in the name of Ikhsan Susanto dated June 22, 2020. The agreement describes several working conditions, such as:

- Employee status: labor (harvest, spray, fertilizer etc.)
- Contract period: unlimited, until the time of mutual agreement
- Income: according to the agreement and still adhering to the applicable labor regulations
- Work Accident Insurance, in the event of a work accident in the estate, the first party and the second party shall consult and jointly handle it.

The Association also has Standard Operating Procedures for Work on Oil Palm Plantation No. SOP / NSK / 042. In this procedure, it explains the payment of wages and working hours for harvesting, replanting, spraying, tripping, and fertilizing activities. The results of interviews with farmers and farmer workers stated that workers who work in farmer's estate are family members or other people who still have family relationships with farmers.

6.5.3; 6.5.4

The association does not provide housing facilities and infrastructure because each farmer and worker who is still related to his/her family already owns their respective homes. The results of the observation to the farmer's housing show that the closest market distance is about 15-20 minutes from the house. Many traders also sell food items in residential areas.

	Status: Comply	
6.6 The employer respects the right of all personnel to form and join trade unions of their choice and to bargain collectively. Where the right to freedom of association and collective bargaining are restricted under law, the employer facilitates parallel means of independent and free association and bargaining for all such personnel.		
6.6.1 The association has a policy related to freedom of association which is contained in the Decree No.SK/011/NSK/XII/2019 dated 19 December 2019 concerning Freedom of Opinion and Association. The policy explains that: <ul style="list-style-type: none"> - Workers have the right to express their opinions in ways regulated by law - Workers have the right to assemble and associate in the organization - Workers are free to declare their political rights. The association has also conducted socialization related to freedom of opinion and association to farmers and workers, which was carried out on February 12, 2020 and was attended by 145 people. <p>There are no trade unions in the association because workers who work in the farmer's estate are family members or other people who are still related to the farmer.</p>		
6.6.2 There are no trade unions in the association because workers who work in the farmer's estate are family members or other people who are still related to the farmer.		
	Status: Comply	
6.7 Children are not employed or exploited.		
6.7.1 The association has Decree No. SK / 014 / NSK / VIII / 2020 dated 10 August 2020 concerning the Prohibition of using child labor. The decree explains that: <ul style="list-style-type: none"> - For association members 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. The association 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.		
	Status: Comply	
6.8 Any form of discrimination based on race, caste, national origin, religion, disability, gender, sexual orientation, union membership, political affiliation, or age, is prohibited.		
6.8.1 The association 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: <ul style="list-style-type: none"> - Association members are prohibited from committing acts of discrimination (color, ethnicity, race, religion, class, gender, 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. 		

Based on the results of a study on the list of farmers 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 farmers and farmer 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 labor law.

6.8.2

Based on the results of a study on the list of farmers 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.

Status: Comply

6.9

There is no harassment or abuse in the work place, and reproductive rights are protected.

6.9.1; 6.9.2

The association has a Law Compliant Commitment Decree No. SK / 012 / NSK / XII / 2019 dated 19 December 2019. The decree describes the association's commitment to:

- Information disclosure and providing public information as stipulated in the RSPO Principles and Criteria
- Comply with all applicable regulations at international, national, local to organizational levels
- Commitment not to employ minors.
- Do not commit sexual harassment and commit acts of domestic violence
- Do not employ pregnant women in jobs that pose a risk to their pregnancy
- Provides freedom of association and assembly
- Doing business that is ethical and provides equal or no discrimination in employment and business opportunities
- Respect the human rights of anyone who works or is associated with an association

The association shows documentary evidence of the socialization of all policies and procedures owned by the association which was carried out on February 12, 2020. A photo of the implementation and attendance of the activity is also attached.

The association has a gender committee structure according to Decree No. SK / 023 / NSK / VIII / 2020 regarding the gender committee which appointed Ratnawati as the gender committee of the Asosiasi Pekebun Swadaya Kelapa Sawit Negeri Seribu Kubah.

The association has also shown reports on Gender Awareness Training activities, including:

- Gender Awareness Training on July 31, 2020 located at Balai Jaya Kota
- Gender Awareness Training on February 23, 2020, located at the Salam Mandiri Farmer Group
- Gender Awareness Training on January 6, 2020, located at Maju Jaya 3 Farmers Group.
- Gender Awareness Training on December 10, 2019, located at Kelompok Tani Maju Bersama 7.

The results of interviews with cooperative managers and farmers were conveyed that the association had provided socialization of its procedures and policies. From the results of the interview, it was also stated that there were no human rights violations in the association's operations. Beside that, there is not found female workers who worked when field observation.

Status: Comply

6.10

Growers and mills deal fairly and transparently with smallholders and other local businesses.

6.10.1; 6.10.2, 6.10.3 and 6.10.4

The Association has procedures related to FFB prices in the FFB Sales SOP (No.SOP / NSK / 041) issued on 19 December 2019. The document explains information related to the FFB sales procedures, as follows:

- The smallholder members of the association sell FFB to their respective sub agents.
- The FFB sale, the farmer keeps a memorandum weighing the results of FFB sales from the sub-agent.
- After completion of the sales activity of the sub-agent, the farmer records each harvest in the harvest logbook.
- Those responsible for implementing the SOP on the sale of this fruit are all members of the association and the association's management.

FFB is sold directly by smallholder to the FFB Collector. an agreement is made verbally with a price mechanism in accordance with the prevailing market price. payment is made when the FFB has been weighed.

The Association will conduct monthly checks for each farmer related to sales conducted by conducting a survey of collectors (buyers) to ensure transparent and fair sales.

Status: Comply

6.11

Growers and millers contribute to local sustainable development wherever appropriate.

6.11.1 and 6.11.2

Where a group consists of all members from the local community, this criterion not be applicable. However, the verification results of APSKS – NSK documents can show evidence / contributions related to local development such as donations for religious activity in the village.

Status: Comply

6.12

No forms of forced or trafficked labour are used.

6.12.1; 6.12.2; 6.12.3

The association 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 other people/family members. Also from the list, several farmers informed the workers age. And the youngest age that was informed was 20 years.

The association shows an example of a Work Agreement in the name of Anto who works in the estate with the land owner (initial IS) dated June 22, 2020. The agreement describes several working conditions, such as employee status, contract period, income (according to the agreement and still adhering to the applicable labor regulations) and work accident insurance.

The Association also has Standard Operating Procedures for Work on Oil Palm Plantation No. SOP / NSK / 042. The procedure explains the payment of wages and working hours for harvesting, replanting, spraying, tripping, and fertilizing.

The results of interviews with farmers and workers stated that workers who work in farmers estate are family members or other people but have an agreed employment bond (Letter of Work Agreement. There is no indication that labor is the result of human trafficking or any form of coercion.

Status: Comply

6.13

Growers and millers respect human rights

6.13.1

The association has policies related to human rights in the Decree Document (No: SK / 013 / NSK / VIII / 2020) concerning Human Rights which was issued on August 10, 2020. The document decides that each member of the Asosiasi Pekebun Swadaya Kelapa Sawit Negeri Seribu Kubah is prohibited from committing actions that violate human rights, some of which include human rights.

The association has a Law Compliant Commitment Decree No. SK / 012 / NSK / XII / 2019 dated 19 December 2019. The decree describes the association's commitment to information disclosure and providing public information are regulated in the RSPO P&C, comply with all applicable regulations at international, national, local to organizational levels,

commitment not to employ minors, do not commit sexual harassment and commit acts of domestic violence, do not employ pregnant women in jobs that pose a risk to their pregnancy, provides freedom of association and assembly, doing business that is ethical and provides equal or no discrimination in employment and business opportunities and respect the human rights of anyone who works or is associated with an association.

The association shows documentary evidence of the socialization of all policies and procedures owned by the association which was carried out on February 12, 2020. A photo of the implementation and attendance of the activity is also attached.

The results of interviews with cooperative managers and farmers were conveyed that the association had provided socialization of its procedures and policies. From the results of the interview, it was also stated that there were no human rights violations in the association's operations.

Status: Comply

PRINCIPLE #7 Responsible development of new plantings

7.1

A comprehensive and participatory independent social and environmental assessment is undertaken prior to establishing new plantings or operations, or expanding existing ones, and the results incorporated into planning, management and operations.

7.1.1, 7.1.2 & 7.1.3

The Association has conducted the environmental impact analysis which has been explained further in criterion 5.1 and the social impact analysis which has been further explained in criterion 6.1.

Status: Comply

7.2

Soil surveys and topographic information are used for site planning in the establishment of new plantings, and the results are incorporated into plans and operations.

7.2.1; 7.2.2

The association has a map with a size of 1: 150,000 that contains the types of soil owned by each farmer, it is known that on the map all farmers' land is mineral soil.

Soil type verification is also available at the time of making an official report on taking land polygons explaining the types of soil found in the area. As an example:

- The polygon with point number 2310-2313 (Block 01) was identified on 29 October 2019 as having mineral soil types
- The polygon with point number 2182-2187 (Block 01) was identified on October 17, 2019 as having mineral soil types

It is known that the farmers land area is entirely mineral, no peatland or fragile soil is identified.

Status: Comply

7.3

New plantings since November 2005, have not replaced primary forest or any area required to maintain or enhance one or more High Conservation Values.

7.3.1, 7.3.2, 7.3.3, 7.3.4, 7.3.5

Base on interview with smallholder known the planting period conducted by smallholder started years 1981 until 2017, including replanting started since 2008. There are new planting in the period of 2005 to 2009 amount of 49.78 ha, and new planting above 2010 amount of 26.52 ha.

The Association has conducted an HCV and RTE assessment was conducted 17-18 January 2020 by an internal team that has ALS. Based on the identification results known that there are no HCV and RTE areas within the Farmers' farms which are covered by the certificate scope.

The Association submitted to RSPO related the disclosure on 24 June 2020 for total smallholders 244, total area becertified

515.912 Ha, accordance email from the Association on 12 February 2020. There is an email from the RSPO 22 July 2020 related The disclosure form has been reviewed and there are no pending clarification required. As all 108 smallholders (558.88 ha) under the tab disclosure members have disclosed no land clearance after November 2005 without prior HCV assessment, LUCA will be applicable and the farmer may proceed with certification. Therefore, the total disclosure of APSKS NSK contains 341 smallholders with total area of 1,074.599 ha.

Status: Comply

7.4

Extensive planting on steep terrain, and/or on marginal and fragile soils, is avoided.

7.4.1; 7.4.2

The association has a map with a size of 1: 150,000 that contains the types of soil owned by each farmer, it is known that on the map all farmers' land is mineral soil.

Soil type verification is also available at the time of making an official report on taking land polygons explaining the types of soil found in the area. As an example:

- The polygon with point number 2310-2313 (Block 01) was identified on 29 October 2019 as having mineral soil types
- The polygon with point number 2182-2187 (Block 01) was identified on October 17, 2019 as having mineral soil types

Based on field observation, there is no fragile or marginal soils were identified.

Status: Comply

7.5

No new plantings are established on local peoples' land without their free, prior and informed consent, dealt with through a documented system that enables indigenous peoples, local communities and other stakeholders to express their views through their own representative institutions.

7.5.1

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.

Moreover, 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. Then 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. Also there is no customary lands surrounding the smallholders land based on stakeholder consultation.

However, the association set the SOP of Free Prior Informed Consent (No. SOP/NSK/014 dated 19 December 2019) and SOP of Land Acquisition (No. SOP/NSK/023 dated 19 December 2019) as the guidance for smallholders if planned to conduct new land acquisitions.

Status: Comply

7.6

Where it can be demonstrated that local peoples have legal, customary or user rights, they are compensated for any agreed land acquisitions and relinquishment of rights, subject to their free, prior and informed consent and negotiated agreements.

7.6.1 – 7.6.6

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 19 December 2019) and SOP of FPIC (No. SOP/NSK/014 dated 19 December 2019).

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. However, in accordance with explanation of criteria 2.2 and 2.3, the land acquisition and compensation has been conducted in FPIC manner, such as without coercion, participation mapping involved the boundary land-owner and involved local government as neutral third party. Also there is no customary right surrounding the smallholder lands.

Status: Comply

7.7

Use of fire in the preparation of new plantings is avoided other than in specific situations, as identified in the ASEAN guidelines or other regional best practice.

7.7.1 & 7.7.2

Association has Decree No. SK/016/NSK/VIII/2020 10 August 2020 related the prohibition of burning land and No Peat, No Forest and No Conflict. The procedure explains:

- The prohibition planting on deeply peat and primary forest areas. Zero burning
- Areas owned by smallholder no conflict and no customary rights area.
- Legality smallholder plantation area.

The results of field visits and interviews revealed that there were no burning activities for land clearing or other activities.

Status: Comply

7.8

New plantation developments are designed to minimise net greenhouse gas emissions.

7.8.1 & 7.8.12

The association has documentation of emissions resulting from its activities, such as:

- Nitrogen emissions resulting from fertilization activities
- CO2 emissions from vehicles / transport use
- And greenhouse gas emissions resulting from other operational activities such as the use of fuel, electricity and chemicals.

The management and mitigation program consist of:

- Optimizing the transport of FFB by neatly arranging FFB at collection point.
- Make energy savings on the use of fuel and electricity
- Using chemicals and fertilizer effectively and efficiently
- Etc.

The association has provided a socialization to save electricity to members of the association 30 July 2019. Minutes and photos of the implementation of these activities are available. The results of interviews with members of the association, known that there was a socialization to reduce the use of electricity. Base on interview known, the association also conducted fertilization and Spraying training on January 18 2020 to all member.

Status: Comply

PRINCIPLE #8 Commitment to continuous improvement in key areas of activity
8.1

Growers and millers regularly monitor and review their activities and develop and implement action plans that allow demonstrable continuous improvement in key operations.

The association has been established less than one year, and currently there is no continuous improvement yet to be

assessed. However, there is a commitment from the Association in the Decree of Commitment for Continuous Improvement (No. SK/007/NSK/XII/2019 dated 19 December 2019), which explains the Association's commitment to periodically monitoring such as in internal and external audits, complying with applicable laws and regulations, organize and participate in training programs, contribute to local development, and communicate and remind each other among members.

Moreover, the association is committed to implement the palm oil sustainable standard for group smallholders, and currently is in the process to engage the other smallholder, the socialization is routinely conducted involving the IFC (International Finance Corporation, member of world bank).

Status: Comply

3.2 Identification of Findings, Corrective Action, Observations, Opportunity for Improvement and Noteworthy Positive Components.

3.2.1 Identification of Findings, Corrective Actions and Observations at IA Assessment

There is no non-conformity identified during this Initial Assessment.

3.2.2 Opportunity for Improvement

No	Ref. Std.	Description
1	2.1.1	<p>The association has opportunities for improvement related to the follow-up of the environmental permit (SPPL) and plantation permit (STDB) issuance processes from government agencies in Rokan Hilir District, in accordance with government regulations:</p> <ul style="list-style-type: none"> - Agricultural Minister Decree No.98 of 2013 concerning guidelines for plantation business licensing. - Environmental Minister Decree No. P.25 / MENLHK / SETJEN / KUM.1 / 7/2018 dated July 13 2018 concerning Guidelines for Determining Business Plans and / or Activities Requiring Environmental Management Efforts and Environmental Monitoring Efforts and Statement of Management Capability and Environmental Monitoring.
2	Criteria 2.2	<p>Of the 488 plot of smallholders land, only 66 plots that have certificate of lands title (Sertifikat Hak Milik / SHM). Association members have opportunities for improvement related to increasing lower land rights to certificate of SHM, in accordance with the mandate of Law No. 5 of 1960 concerning Basic Agrarian Principles, and Presidential Decree No. 86 of 2018, that the right to land for an individual level that is recognized in state government law is a Certificate of Land Ownership (SHM).</p> <p>The contents of this regulation can strengthen the fulfillment of the RSPO 2.2 and 2.3 criteria, namely the Certificate of Ownership is a legal evidence that mapping and land administration has been carried out cadastral / FPIC and as a preventive measure to prevent land disputes / conflicts.</p>
3	4.6.2	<p>Document Record of Pesticide used has shown to identified the active ingredients, LD50, treatment area and number of application.</p> <p>Related of that, association need to ensure calculation of using active ingredients per hectare for each used pesticide.</p>
4	4.6.10	<p>The association has a system and infrastructure for hazardous waste management, namely:</p> <ul style="list-style-type: none"> - Procedures related to pesticide waste management in the SOP for the Handling of Used Chemical Containers (No.SOP / NSK / 018) which were stipulated on 19 December 2019, explain that the former pesticide packaging is stored in storage warehouses. - Registration of hazardous waste (incoming goods form) on July 15, 2020 - A pesticide chemical waste management plan for the period 2020 which explains the work plan if the warehouse for pesticide packaging is full of hazardous waste from pesticide packaging, handling will be carried out such as: <ul style="list-style-type: none"> - Cooperate with partner companies. - Cooperate (return) to the pesticide distributor / shop - Cooperate with third parties who have a hazardous waste management permit.



		<p>- Hazardous waste temporary warehouse that has been available in each village.</p> <p>The association has had procedure related waste management and several hazardous waste temporary storage that represent every village area, as well as the documentation of waste logbook. Based on field observation, the hazardous storage has been managed based on recognized best practices, and the waste stored still in a small amount.</p> <p>The association already planned several solutions to deliver further storage capacity issue, such as cooperate with partner company, return the waste to the distributors, and set the agreement with authorized third party. This is become opportunity for improvement to the association, regarding to define an action from this alternative solution, in order to overcome further issue if the waste stored reaching the storage capacity.</p>
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3.2.3 Noteworthy Positive Components

No	Ref Std	Descriptions
1		The availability of an adequate operational system / procedure and a good documentation system.

3.3 Summary of Arising Issues from Public and Auditor Verification

Public Issues (Institution/ NGO/Community)	Auditor Verification
National Land Agency <i>There was no official/PIC available be interviewed.</i>	
Labour Agency <i>There was no official/PIC available be interviewed.</i>	
Environment Agency (Dinas Lingkungan Hidup) of Rokan Hilir District. <ul style="list-style-type: none"> - There's no issue related to environment. - There's no issue related to fire activities. - There's no issue related to pollution. - The legal document (SPPL) is on process. 	No issues related.
Food Security Services and Plantation Agency of Rokan Hilir District. <ul style="list-style-type: none"> - There's no issue related to environment. - There's no issue related to fire activities. - There's no issue related to pollution. - The legal document (STDB) is on process. 	No issues related.
Head of Sub District Bangko Pusako <ul style="list-style-type: none"> - Land ownership data is known to the village or pamphlet head - Hope that the scope of farmer development can be expanded 	Auditor has verified legal document and otherst that has been explained in the criteria 2.2, 2.3 and 5.5.
Head of Bangko Balam village <ul style="list-style-type: none"> - The member of association consists of 10 villagers. - The village has never submitted a request for assistance to the association. - There is no land conflict in the area of the association members - The association has also provided socialization regarding the prohibition of burning HCV and best management practice in operational areas. - There is no issue of pollution and fire in association area 	Auditor has verified HCV and SIA document and otherst that has been explained in the criteria 5.2 and 6.1

4.0	CERTIFIED ORGANISATION'S ACKNOWLEDGEMENT OF INTERNAL RESPONSIBILITY
4.1	Formal Sign-off of Assessment Findings
	<p>Hereunder sign by management representative from inspected smallholders 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-around; align-items: flex-end;"> <div style="text-align: center;"> <p>APSKS Negeri Seribu Kubah Head of Association</p>  <p>Thursday, 27 August 2020</p> </div> <div style="text-align: center;"> <p>Mutuagung Lestari Lead Auditor</p>  <p>Arif Faisal Simatupang Thursday, 27 August 2020</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	Environment Agency of Rokan Hilir District.	Rokan Hilir District	-	Interview	25 August 2020	√	-
2	Food Services and Plantation Agency of Rokan Hilir District.	Rokan Hilir District	-	Interview	25 August 2020	√	-
3	Labor Agency of Rokan Hilir District.	Rokan Hilir District	-	Interview	25 August 2020	-	√
4	Land Agency of Rokan Hilir District.	Rokan Hilir District	-	Interview	25 August 2020	-	√
5	Sub District Head Bangko Pusako	Rokan Hilir District	-	Interview	25 August 2020	√	-
6	Village Head of Bangko Balam	Sub District Head Bangko Pusako, Rokan Hilir District	-	Interview	25 August 2020	√	-
7	Sawit Watch	-	info@sawitwatch.or.id	Questioner	18 August 2020	-	√
8	WALHI	-	informasi@walhi.or.id	Questioner	18 August 2020	-	√
9	WWF Indonesia	-	service@wwf.or.id	Questioner	18 August 2020	-	√
10	Smallholders contacted: - 16 smallholders during filed observation (plots owner) - 22 smallholders interviewed during office audit process, including those who appointed as association structural.	Rokan Hilir District	-	Field observation and Interview	24 - 27 August 2020	√	-

Appendix 2. Assessment Program

Date	24 – 28 August 2020	
Audit Program	Clauses To Be Audited	Auditor
Monday, 24 August 2020		
07.00 – 09.00	Flight Jakarta - Pekanbaru	All Auditor
09.00 – 17.00	Traveling Pekanbaru – Bagan Batu (Hotel)	All Auditor
Tuesday, 25 August 2020		
08.00 – 12.00	Public consultation of agencies in Rokan Hilir District (Bagan Siapiapi City)	Satria
08.00 – 09.00	Opening Meeting Opening speech and explanation of audit process	Faisal, Radytio
09.00 – 12.00	Public consultation of nearest Village Office	Radytio
09.00 – 12.00	Field observation of Association Office or supporting infrastructure (storage, etc if any). Document audit verification	Faisal
12.00 – 13.30	Break	All Auditor
13.30 – 16.30	Document verification	All Auditor
Wednesday, 26 August 2020		
08.00 – 12.00	Field observation of smallholders land and operational activity, and interview with smallholders and workers	All Auditor
12.00 – 13.30	Break	All Auditor
13.30 – 16.30	Document audit verification	All Auditor
Thursday, 27 August 2020		
08.00 – 12.00	Document audit verification	All Auditor
12.00 – 15.30	Break & auditor internal discussion for closing meeting preparation	All Auditor

15.30 – 16.30	Closing Meeting <ul style="list-style-type: none"> • Presentation of audit findings (non conformities, OFI, timeline of CAR's, conclusion) • Comments, responses and questions 	All Auditor
16.30 – 23.00	Traveling Bangko Pusako – Pekanbaru (hotel)	All Auditor
Friday, 28 August 2020		
14.00 – 16.00	Flight Pekanbaru - Jakarta	All Auditor