

Particulars

About Your Organisation

1.1 Member Name

S&G BIOFUEL PTE. LTD

1.2 Membership Number

1-0238-17-000-00

1.3 Membership Sector

Oil Palm Growers

1.4 Membership Category

Ordinary

1.5 Country

Singapore

2.0 Does your company or organisation produce, process, consume or sell any palm oil or any products containing derivatives of palm oil?

Yes

2.1 Please select ALL the palm oil-related activity(ies) that describe your company or organisation as multiple selections are allowed. ACOP reporting is NOT limited to the primary sector of the member's RSPO membership. You will be required to complete the relevant ACOP section based on your selection(s).

- ☒ I own and operate oil palm estate(s)
- ☐ I represent a palm oil Independent Smallholder farmer Group
- ☒ I own and operate palm oil mills
- ☐ I own and operate palm kernel crushing plants - Processors and/or Traders
- ☐ I trade or broker palm oil, palm kernel oil or related products - Processors and/or Traders
- ☐ I am a refiner of palm oil or palm kernel oil - Processors and/or Traders
- ☐ I am a processor of intermediate (B2B) palm oil, palm kernel oil or related fractions/derivatives - Processors and/or Traders
- ☐ I am a B2B distributor or wholesaler of palm oil, palm kernel oil or related products - Processors and/or Traders
- ☐ I manufacture final consumer (B2C) products containing palm oil, palm kernel oil or related products. This includes products manufactured by 3rd party contractors - Consumer Goods Manufacturers
- ☐ I retail final consumer (B2C) products containing palm oil, palm kernel oil or related products - Retailers
- ☐ I operate food retail outlets that use palm oil, palm kernel oil or related products - Retailers
- ☐ I am a conservation and environmental NGO supporting the sustainable development of the palm oil industry
- ☐ I am a social and human development NGO supporting the sustainable development of the palm oil industry

Grower

1. Operational Profile

1.1 Please state your company's main activities as a palm oil grower:

- ☐ Oil palm grower without palm oil mill
- ☒ Oil palm grower with palm oil mill
- ☐ Oil palm grower with palm oil mill and palm kernel crushing plant
- ☐ Independent palm oil mill
- ☐ Smallholder Group Manager

2. Operations and Certification Progress

Information in Section 2.0 - Operations and Certification Progress - is a mandatory declaration in your ACOP. This includes hectare data, to enable the RSPO to accurately calculate certification of individual members, sectors and RSPO members as a whole. ACOP reports without reported hectare data will be considered as incomplete and will not be accepted. Incomplete ACOP reports may lead to suspension or termination of RSPO membership.

2.1 Land area controlled and managed associated to palm oil

2.1.1 Please state the total number of palm oil estates, certified and uncertified, controlled or managed by the member

12

Land area controlled and managed associated to palm oil

| Description | Hectares |
|---------------------------------------------------------------------------------------------------------|----------|
| 2.1.2 Total land controlled or managed for oil palm cultivation - planted and infrastructure (hectares) | 20297.87 |
| 2.1.3 Total land controlled or managed for oil palm cultivation - unplanted (hectares) | 0.00 |
| 2.1.4 Total land designated and managed as HCV areas (hectares) | 547.13 |
| 2.1.5 Other conservation land set aside, excluding HCV areas reported in 2.1.4 (hectares) | 0.00 |
| 2.1.6 Other land under management unit (hectares) | 0.00 |
| 2.1.7 Total land under scheme smallholders (hectares) | 0.00 |
| Total | 20845.00 |

2.2 Certification progress**2.2.1 Number of management units certified under RSPO P&C Certification**

2**2.2.2 Total certified land under the RSPO P&C Certification, excluding scheme smallholders (hectares)**

19697.82**2.2.2.1 Certification progress - land under RSPO P&C Certification, excluding scheme smallholders**

94.50%**2.3 In which countries are your estates located?****2.3.1 Indonesia - Please indicate which province(s)**

Riau**2.3.2 Malaysia - Please indicate which state(s)**

-**2.3.3 Other - Please indicate which country/countries**

-**2.4 New plantings and development (excluding replanting)****2.4.1 How much new land was planted by your company during this reporting period (hectares)?**

0.00

2.5 Supply of Fresh Fruit Bunches (FFB)**2.5.1 Total FFB volume produced by estates managed or controlled by your company (tonnes)**

283144.00**2.5.1.1 Total certified FFB volume produced by certified estates managed or controlled by your company (tonnes)**

265964.22**2.5.1.2 Certification progress - Certified FFB volume produced by estates managed or controlled by your company**

93.93%**2.5.2 In addition to FFB produced by your company's estates, does your supply base include any of the following?**

- ☐ Scheme Smallholders
- ☒ Independent Smallholders
- ☒ Outgrowers
- ☐ Other Third-Party Suppliers

2.5.4 Independent smallholder operations that supply your operations:**2.5.4.1 Total FFB volume supplied by independent smallholders (tonnes)**

80051.08**2.5.4.2 Total certified FFB volume supplied by independent smallholders (tonnes)**

0.00**2.5.4.3 Certification progress - Certified FFB volume supplied by independent smallholders**

0.00%**2.5.5 Outgrower operations that supply your operations:****2.5.5.1 Total FFB volume supplied by outgrowers (tonnes)**

6351.31**2.5.5.2 Total certified FFB volume supplied by outgrowers (tonnes)**

0.00**2.5.5.3 Certification progress - Certified FFB volume supplied by outgrowers**

0.00%

2.6 Fresh Fruit Bunches (FFB) processing and production operations

2.6.1 Number of palm oil mills operated

2

2.6.2 Number of palm oil mills certified under RSPO P&C

2

3. Palm Oil and Certified Palm Oil Production

Information in Section 3 - Palm Oil and Certified Palm Oil Production - is a mandatory declaration in your ACOP. This includes volume, to enable the RSPO to accurately calculate production uptake on a member, sector and total level. ACOP reports without reported volume data will be considered incomplete and will not be accepted.

3.1 Total Crude Palm Oil produced (tonnes)

| Countries/Regions | Tonnes |
|-------------------|----------|
| Malaysia | 0.00 |
| Indonesia | 71761.03 |
| Latin America | 0.00 |
| Africa | 0.00 |
| Thailand | 0.00 |
| Rest of the World | 0.00 |
| Total | 71761.03 |

3.2 CSPO sold as RSPO certified

| Description | Tonnes |
|-------------------------|----------|
| Identity Preserved (IP) | 0.00 |
| Segregated (SG) | 0.00 |
| Mass Balance (MB) | 52997.82 |
| RSPO Credits | 0.00 |
| Total | 52997.82 |

3.5 Total CSPO sold

| Description | Tonnes |
|-------------------------------------------------|----------|
| 3.2 CSPO sold as RSPO-certified | 52997.82 |
| 3.3 CSPO sold under other certification schemes | 0.00 |
| 3.4 CSPO sold as conventional | 0.00 |
| Total | 52997.82 |

3.6 According to the volume information you have provided in this questionnaire, CSPO represents the following percentage of your total CPO production

73.85%

3.7 Based on total CSPO volumes sold (Question G.3.6) , please estimate the percentage of the volumes originating from your operations in the following regions/countries

| Countries/Regions | Percentage |
|--------------------------|-------------------|
| Malaysia | 0 |
| Indonesia | 100 |
| Latin America | 0 |
| Africa | 0 |
| Thailand | 0 |
| Rest of the World | 0 |

3.8 Total Palm Kernel produced (tonnes)

| Countries/Regions | Tonnes |
|--------------------------|---------------|
| Malaysia | 0.00 |
| Indonesia | 16863.41 |
| Latin America | 0.00 |
| Africa | 0.00 |
| Thailand | 0.00 |
| Rest of the World | 0.00 |
| Total | 16863.41 |

3.9 CSPK sold as RSPO certified

| Description | Tonnes |
|-------------------------|---------------|
| Identity Preserved (IP) | 0.00 |
| Segregated (SG) | 0.00 |
| Mass Balance (MB) | 12046.04 |
| Total | 12046.04 |

3.12 Total CSPK sold

| Description | Tonnes |
|--------------------------------------------------|---------------|
| 3.9 CSPK sold as RSPO-certified | 12046.04 |
| 3.10 CSPK sold under other certification schemes | 0.00 |
| 3.11 CSPK sold as conventional | 0.00 |
| Total | 12046.04 |

3.13 According to the volume information you have provided in this questionnaire, CSPK represents the following percentage of your total Palm Kernel production

71.43%

3.14 Based on the CSPK sold volumes (Question G.3.12), please estimate the percentage of volumes originating from your operations in the following regions/countries:

| Countries/Regions | Tonnes |
|--------------------------|---------------|
| Malaysia | 0 |
| Indonesia | 100 |
| Latin America | 0 |
| Africa | 0 |
| Thailand | 0 |
| Rest of the World | 0 |

4. TimeBound Plan

4.1 Which year did your company achieve (or plans to achieve) its first RSPO P&C certification?

2019

4.2 Which year did your company achieve (or plans to achieve) 100% RSPO certification for all its estates and mills?

2019

4.2.1 If the previous target year for G.4.2 has not been met, please explain why

-

4.4 Which year did your company achieve (or plans to achieve) 100% RSPO certification for all FFB, regardless of source?

2026

4.4.1 If the previous target year for G.4.4 has not been met, please explain why

-

5. Concession Boundaries

5.1 The RSPO General Assembly Resolution 6G (2013) calls for all members with Grower operations to submit their concessions boundaries through ACOP. Has your company submitted complete concession boundaries up to supply base level to the RSPO in previous ACOP cycles as per Formatting Requirements for Plantation Boundary Data Submission Guidelines?

Yes

5.2 Has your company either acquired any new concession sites, have any concession sites changed ownership or change its boundaries since the previous ACOP submission?

No

6. GHG Footprint

6.1 Has your company started quantifying its GHG emissions and monitoring?

Yes

6.1.1 Yes. Please state the year when your company started tracking and monitoring.

2019.0

6.2.1 What is the average GHG emissions by hectare (tCO₂e/ha) for all certified management units in this reporting year?

9.0

6.2.2 What is the average GHG emissions per tonne of crude palm oil (tCO₂e/tCPO) for all certified management units in this reporting year?

9.57

6.3 What are the key emission sources identified by your company in certified management units?

- ☐ Land use change
- ☒ Existing cultivation peatland
- ☒ Palm oil mill effluent (POME)
- ☐ Fertiliser application
- ☐ Others

Others

-

6.4.1 Does your company have a long-term target?

Yes

6.4.1.1 Yes. Kindly provide your company target(s).

GHG emissions reduction/ minimising target in 1 tCO₂e/tCPO

6.4.2 What is your baseline year for setting the target?

2021

6.4.3 What is your target baseline (average tCO₂e/tCPO)?

1.00

6.5 Does your company have an annual GHG emissions reduction/minimising target?

Yes

6.5.1 What is your company's annual GHG emissions reduction/minimising target (in absolute tCO₂e/tCPO or in percentage terms)?

1

6.5.2 What is your company's annual GHG emissions reduction/minimising target (in absolute tCO₂e/tCPO or in percentage terms)?

2030

6.5.3 What measures are currently being taken to reduce GHG emissions?

1. Reforestation along riparian area, dams, and the area reserved as HCV.
2. Optimizing Fiber and Shell to fuel boilers in Mills
3. Fire Prevention programs
4. Liquid waste management using environmentally friendly methods such as anaerobic digesters.
5. Heavy Equipment and machinery maintenance program by using the TPM method.
6. Minimizing the use of pesticides and quitting the use of Paraquat.
7. Zero burning policy.
8. Education/dissemination to the society concerning to forest/land fire
9. Forming The Farmer Fire Awareness Society
10. Drainability assessment for replanting-on-peat plans
11. Bio Gas plant

7. Support for Oil Palm Smallholders

7.1 How is your company supporting Independent Smallholder groups?

- ☐ Sourcing of physical FFB
- ☐ Financial support
- ☒ Operations support
- ☒ Training support
- ☒ Community development
- ☐ Not supporting Independent Smallholder groups
- ☐ Others

Others

-

7.1.1 Please provide the names and locations of the oil palm Independent Smallholder groups that you are currently supporting. This question is not mandatory, and is left to the discretion of the RSPO member to answer.

Koperasi Syariah Banjar Sari (Desa Lirik)
Koperasi Petani Mekarsari (Desa Kerumutan)
Koperasi Pematang Jaya Sejahtera (Desa Pematang Jaya)
Koperasi Petalongan Makmur Jaya Sejahtera (Desa Petalongan)
Koperasi Pesikaian Sukses Bersama (Desa Pesikaian)

8. Actions For Next Reporting Period**8.1 Outline activities that your company will undertake in the coming year to advance its certification efforts.**

1. Expediting the legal process for uncertified cultivated land
 2. Drainability Assessment for replanting on peat
 3. Utilizing Bio Gas Plant
 4. Improving social and environment management and in the landscape level
-

8.2 Outline activities that your company will undertake in the coming year to promote the uptake CSPO along the supply chain.

1. SCCS training to Scheme smallholders, independent smallholders, outgrowers, vendors/agent.
 2. Traceability to Plantation Standard Operating Procedures development.
-

Challenges and Support

1.1 What significant obstacles or challenges has your company encountered in the promotion of certified sustainable palm oil (CSPO)? What efforts has your company taken to address these obstacles or challenges?

- ☒ Awareness of RSPO in the market
- ☐ Difficulties in the certification process
- ☒ Certification of smallholders
- ☐ Competition with non-RSPO members
- ☐ High costs in achieving or adhering to certification
- ☐ Human rights issues
- ☐ Insufficient demand for RSPO-certified palm oil
- ☐ Low usage of palm oil
- ☐ Reputation of palm oil in the market
- ☐ Reputation of RSPO in the market
- ☐ Supply issues
- ☒ Traceability issues
- ☐ No challenges faced
- ☒ Others

Others

1. Company provide workshops and training regarding issues raised above

1.2 In addition to the actions already reported in this ACOP report, what other ways has your company supported the vision of the RSPO to transform markets to make sustainable palm oil the norm?

- ☒ Communication and/or engagement to transform the negative perception of palm oil
- ☒ Engagement with business partners or consumers on the use of CSPO
- ☒ Engagement with government agencies
- ☒ Engagement with peers and clients
- ☐ Promotion of CSPO through off product claims
- ☒ Promotion of CSPO outside of RSPO venues such as trade workshops or industry associations
- ☐ Promotion of physical CSPO
- ☐ Providing funding or support for CSPO development efforts
- ☐ Research & Development support
- ☒ Stakeholder engagement
- ☐ No actions taken
- ☐ Others

Others

-

1.3 If your company has any other publicly-available reports or information regarding its palm oil-related policies and activities, please provide the links here

-
