

Particulars

About Your Organisation

1.1 Member Name

TSH Resources Berhad

1.2 Membership number

1-0173-14-000-00

1.3 Membership sector

Oil Palm Growers

1.4 Membership category

Ordinary

1.5 Country

Malaysia

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 description(s) that describe the palm oil-related activities of your company or organisation. Multiple selections are allowed, and 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) and/or palm oil mill(s)
- I represent a palm oil Independent Smallholder farmer Group
- I own and operate independent palm oil mills
- I own and operate independent palm kernel crushing plants
- I trade or broker palm oil, palm kernel oil or related products
- I am a refiner of palm oil or palm kernel oil
- I am a processor of intermediate (B2B) palm oil, palm kernel oil or related ingredients
- I am a B2B distributor or wholesaler of palm oil, palm kernel oil or related products
- I manufacture consumer (B2C) products containing palm oil, palm kernel oil or related products. This includes products manufactured by 3rd party contractors.
- I retail consumer (B2C) products containing palm oil, palm kernel oil or related products
- I operate food retail outlets that use palm oil, palm kernel oil or related products
- I support the sustainable development of the palm oil industry as a conservation and environmental NGO
- I support the sustainable development of the palm oil industry as a social and human development NGO

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

18

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)	42056.0
2.1.3 Total land controlled or managed for oil palm cultivation - unplanted (hectares)	40272.0
2.1.4 Total land designated and managed as HCV areas (hectares)	17170.0
2.1.5 Other conservation land set aside, excluding HCV areas reported in 2.1.4 (hectares)	25.0
2.1.6 Total land under scheme smallholders (hectares)	4404.0
Total	103927.0

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

5**2.2.2 Total certified land under the RSPO P&C Certification, excluding scheme smallholders (hectares)**

18217.78**2.2.2.1 Certification progress - land under RSPO P&C Certification, excluding scheme smallholders**

18.31%**2.2.3 Total certified land under scheme smallholders (hectares)**

0.0**2.2.3.1 Certification progress - land under scheme smallholders**

0.00%**2.3 In which countries are your estates located?****2.3.1 Indonesia - Please indicate which province(s)**

Central Kalimantan, East Kalimantan, North Kalimantan, West Sumatra**2.3.2 Malaysia - Please indicate which state(s)**

Sabah**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)?**

0.0

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

1440437.0

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

410820.0

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

2.5.3 Scheme smallholder operations that supply your operations:**2.5.3.1 Total FFB volume supplied by scheme smallholders (tonnes)**

70270.0

2.5.3.2 Total certified FFB volume supplied by scheme smallholders (tonnes)

0.0

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

210903.0

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

0.0

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

108672.0

2.5.5.2 Total certified FFB volume supplied by outgrowers (tonnes)

0.0

2.5.6 Other Third-party supplier operations that supply your operations:

2.5.6.1 Total FFB volume supplied by third-party suppliers (tonnes)

122163.0

2.5.6.2 Total certified FFB volume supplied by third-party suppliers (tonnes)

0.0

2.6 Fresh Fruit Bunches (FFB) processing and production operations

2.6.1 Number of palm oil mills operated

7

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

5

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	119919.0
Indonesia	165424.0
Latin America	0.0
Africa	0.0
Rest of the World	0.0
Total	285343.0

3.2 CSPO sold as RSPO certified

Description	Tonnes
Identity Preserved (IP)	0.0
Segregated (SG)	0.0
Mass Balance (MB)	13789.0
RSPO Credits	65201.0
Total	78990.0

3.5 Total CSPO sold

Description	Tonnes
3.2 CSPO sold as RSPO-certified	78990.0
3.3 CSPO sold under other certification schemes	0.0
3.4 CSPO sold as conventional	3873.0
Total	82863.0

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

29.04%

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	79.0
Indonesia	21.0
Latin America	0.0
Africa	0.0
Rest of the World	0.0

3.8 Total Crude Palm Kernel produced (tonnes)

Countries/Regions	Tonnes
Malaysia	33982.0
Indonesia	30057.0
Latin America	0.0
Africa	0.0
Rest of the World	0.0
Total	64039.0

3.9 CSPK sold as RSPO certified

Description	Tonnes
Identity Preserved (IP)	0.0
Segregated (SG)	0.0
Mass Balance (MB)	15639.0
Total	15639.0

3.12 Total CSPK sold

Description	Tonnes
3.9 CSPK sold as RSPO-certified	15639.0
3.10 CSPK sold under other certification schemes	0.0
3.11 CSPK sold as conventional	1125.0
Total	16764.0

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

26.18%

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	29.0
Indonesia	71.0
Latin America	0.0
Africa	0.0
Rest of the World	0.0

4. TimeBound Plan

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

2016

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

2022

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

1. Delay in establishing mills at 3 estates (PT BCAP, PT AWS & PT MJC)
2. Delay is LUCA finalisation
3. Travel restriction due to COVID-19 pandemic

4.3 Which year did your company achieve (or plans to achieve) 100% RSPO certification of scheme smallholders?

2023

4.3.1 If the previous target year for G.4.3 has not been met, please explain why

No deviation from the previous year target

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

2027

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

No deviation from previous year target.

5. Concession Map

5.1 The RSPO General Assembly Resolution 6G (2013) calls for all members with Grower operations to submit maps of their concessions through ACOP. Has your company submitted concession maps to the RSPO in previous ACOP cycles?

Yes _____

5.2 Has your company acquired any new concession sites or have any concession sites changed ownership since the previous ACOP map submission?

No _____

6. GHG Footprint

6.1 What is the average GHG footprint for all certified management units by hectare (tCO₂e/ha)?

12.08

6.2 What is the average GHG footprint for all certified management units per tonne of crude palm oil (tCO₂e/tCPO)?

2.2

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 Does your company have a baseline for GHG reporting?

No

6.4.2 Please explain why your company does not have an existing baseline, and if it is planning to develop a baseline for GHG reporting?

Emissions of GHG are usually from the regular operations of the plantations, and the FFB processing at the mill. Besides regular operations of the plantation, other sources of GHG emissions are from the changes in the carbon stock, developments of new plantations, changes in the aboveground and underground biomass and soil organic matter including peat. These additional emissions are also rooted from the operations of the plantation and the listed sources may or may not be applicable for some plantations. Hence, it's strenuous to set a general GHG baseline for plantation operations as multiple scenarios of GHG sources may apply differently for each plantation. However, the company is developing GHG baseline to determine the emission reductions resulting from agricultural & mill processing activities.

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.

-

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. Setting objective as per submitted time bound plan and specific ways/ planning to achieve them.
2. Provide internal and external training for employees as an introduction and refreshment.
3. To assess or audit the management unit periodically against the certification requirements and the progress of compliance to the requirement are updated to higher management.

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

1. Adhere to time bound plan to ensure all the management unit achieve RSPO certification.
2. Ensure all schemed smallholders achieve 100% RSPO certification as per time bound plan.

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

-

1.2 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?

- Engagement with business partners or consumers on the use of CSPO
- Engagement with government agencies
- 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

<https://www.tsh.com.my/annual-report-2020/>