

Particulars

About Your Organisation

1.1 Name of your organisation

TSH Resources Berhad

1.2 What is/are the primary activity(ies) or product(s) of your organisation?

- Palm Oil Grower
- Processor and/or Trader
- Consumer Goods Manufacturer
- Retailer
- Bank and/or Investor
- Social and/or Development NGO
- Environmental and/or Conservation NGO
- Affiliate

1.3 Membership number

1-0173-14-000-00

1.4 Membership category

Oil Palm Growers

1.5 Membership sector

Ordinary

Grower

1. Operational Profile

1.1 Please state your 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
 Smallholder Group Manager

2. Operations and Certification Progress

Information in Section 2 - Operations and Certification Progress - is a mandatory declaration in your ACOP. This includes hectare data, to enable the RSPO to accurately calculate certification on a member, sector and total level. ACOP reports without reported hectare data will be considered as incomplete and will not be accepted.

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

2.1.7 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

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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)**

997276.3

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

99344.94

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 (tonnes)**

147202.0

2.5.3.2 Total certified FFB volume supplied (tonnes)

0.0

2.5.4 Independent smallholder operations that supply your operations:**2.5.4.1 Total FFB volume supplied (tonnes)**244444.0

2.5.4.2 Total certified FFB volume supplied (tonnes)0.0

2.5.5 Outgrower operations that supply your operations:**2.5.5.1 Total FFB volume supplied (tonnes)**204784.0

2.5.5.2 Total certified FFB volume supplied (tonnes)0.0

2.5.6 Other Third-party supplier operations that supply your operations:**2.5.6.1 Total FFB volume supplied (tonnes)**139785.0

2.5.6.2 Total certified FFB volume supplied (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&C5

3. Palm Oil and Certified Palm Oil Production**3.1 Total Crude Palm Oil produced (tonnes)**

Countries/Regions	Tonnes
Malaysia	21621.0
Indonesia	169747.0
Latin America	0.0
Africa	0.0
Rest of the World	0.0
Total	191368.0

3.3 CSPO sold as RSPO certified

Description	Tonnes
Identity Preserved (IP)	0.0
Segregated (SG)	0.0
Mass Balance (MB)	21621.0
RSPO Credits	5000.0
Total	26621.0

3.6 Total CSPO

Description	Tonnes
3.3 CSPO sold as RSPO-certified	26621.0
3.4 CSPO sold under other certification schemes	0.0
3.5 CSPO sold as conventional	32728.0
Total	59349.0

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

31.01%

3.8 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	36.0
Indonesia	64.0
Latin America	0.0
Africa	0.0
Rest of the World	0.0

3.2 Total Crude Palm Kernel produced (tonnes)

Countries/Regions	Tonnes
Malaysia	5822.0
Indonesia	28387.0
Latin America	0.0
Africa	0.0
Rest of the World	0.0
Total	34209.0

3.9 CSPK sold as RSPO certified

Description	Tonnes
Identity Preserved (IP)	0.0
Segregated (SG)	0.0
Mass Balance (MB)	7602.0
Total	7602.0

3.12 Total CSPK sold as RSPO-certified (tonnes)

Description	Tonnes
3.9 CSPK sold as RSPO-certified	7602.0
3.10 CSPK sold under other certification schemes	0.0
3.11 CSPK sold as conventional	0.0
Total	7602.0

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

22.22%

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	77.0
Indonesia	23.0
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?

2021

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

No deviation from previous year target

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 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)?

10.4

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

2.35

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

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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?

The company is currently 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

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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 specify ways/ plannings 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

9. Challenges

9.1 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

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9.2 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

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9.3 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-2019/>