

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 - 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

16

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) | 39079.77 |
| 2.1.3 Total land controlled or managed for oil palm cultivation - unplanted (hectares) | 20871.31 |
| 2.1.4 Total land designated and managed as HCV areas (hectares) | 4503.72 |
| 2.1.5 Other conservation land set aside, excluding HCV areas reported in 2.1.4 (hectares) | 6003.61 |
| 2.1.6 Total land under scheme smallholders (hectares) | 10478.05 |
| Total | 80936.46 |

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

3

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

17801.78

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

25.27%

2.2.3 Total certified land under scheme smallholders (hectares)

0.00

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)?**

0.00

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

904567.16

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

356012.30

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

39.36%

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)**

97592.50

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

0.00

2.5.3.3 Certification progress - Certified FFB volume supplied by scheme smallholders

0.00%

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

34817.53

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)**47081.53

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 outgrowers0.00%

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)**187417.90

2.5.6.2 Total certified FFB volume supplied by third-party suppliers (tonnes)0.00

2.5.6.3 Certification progress - Certified FFB volume supplied by third-party suppliers0.00%

2.6 Fresh Fruit Bunches (FFB) processing and production operations

2.6.1 Number of palm oil mills operated

5

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

3

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 | 60849.41 |
| Indonesia | 171694.00 |
| Latin America | 0.00 |
| Africa | 0.00 |
| Rest of the World | 0.00 |
| Total | 232543.41 |

3.2 CSPO sold as RSPO certified

| Description | Tonnes |
|-------------------------|----------|
| Identity Preserved (IP) | 0.00 |
| Segregated (SG) | 0.00 |
| Mass Balance (MB) | 0.00 |
| RSPO Credits | 70821.50 |
| Total | 70821.50 |

3.5 Total CSPO sold

| Description | Tonnes |
|---|----------|
| 3.2 CSPO sold as RSPO-certified | 70821.50 |
| 3.3 CSPO sold under other certification schemes | 0.00 |
| 3.4 CSPO sold as conventional | 0.00 |
| Total | 70821.50 |

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

30.46%

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 | 7 |
| Indonesia | 93 |
| Latin America | 0 |
| Africa | 0 |
| Rest of the World | 0 |

3.8 Total Crude Palm Kernel produced (tonnes)

| Countries/Regions | Tonnes |
|--------------------------|-----------------|
| Malaysia | 16945.00 |
| Indonesia | 30798.00 |
| Latin America | 0.00 |
| Africa | 0.00 |
| Rest of the World | 0.00 |
| Total | 47743.00 |

3.9 CSPK sold as RSPO certified

| Description | Tonnes |
|-------------------------|----------------|
| Identity Preserved (IP) | 0.00 |
| Segregated (SG) | 0.00 |
| Mass Balance (MB) | 5400.00 |
| Total | 5400.00 |

3.12 Total CSPK sold

| Description | Tonnes |
|--|-----------------|
| 3.9 CSPK sold as RSPO-certified | 5400.00 |
| 3.10 CSPK sold under other certification schemes | 0.00 |
| 3.11 CSPK sold as conventional | 6308.66 |
| Total | 11708.66 |

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

24.52%

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 |
| 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?

2016

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

2025

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

The initial goal for achieving 100% certification was set for 2023. However, due to the failure to pass LUCA, ongoing RaCP procedures, and pending approval of the compensation plan, we were unable to certify several management units within the specified timeframe.

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

2026

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

The scheme smallholders were just included into the revised TBP as the main focus is to certify own plantation first.

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

Newly set target in 2023 TBP.

5. Concession Boundaries

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

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 map submission?

No

6. GHG Footprint

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

-0.81

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

1.86

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

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

TSH is currently in the process of having the GHG emission baseline validated by senior leadership. Over the past year, the GHG accounting exercise has been initiated, incorporating data inputs for Scope 1, Scope 2, and partial Scope 3 emissions from all business operations. The issuance of baseline emissions and reduction targets will be carried out in due course, upon approval by the Board.

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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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.

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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.

TSH recently revised its certification plans through the Time-Bound Plan (TBP), which were subsequently approved by RSPO on August 15, 2023. This revision was prompted by the incorporation of the scheme smallholders' certification by 2026. Additionally, TSH is intensifying its efforts to certify the uncertified units by ensuring the following:

- i. Adherence to internal certification plans to meet the TBP timeline and targets set by the Board.
 - ii. Completion, submission, and approval of the LUCA process by RSPO (approved for 4 MUs).
 - iii. Initiation of the RaCP process for management units undergoing certification (concept note submitted for 4 MUs).
 - iv. Conducting Focus Group Discussions with Plasma to enhance familiarity with RSPO standards and commitments.
 - v. Strengthening and broadening the expertise of the sustainability team in RSPO, HCV, and SCCS.
 - vi. Conducting a review of the sustainability team's structure, recruitment and allocating resources for training and awareness programs, certifications, as well as equipment and facility enhancements.
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8.2 Outline activities that your company will undertake in the coming year to promote the uptake CSPO along the supply chain.

1. Expand Outreach: Increase awareness about certified palm oil benefits through targeted outreach to potential clients.
 2. Increase Capacity: Ramp up certification processes and ensure resources to accommodate a higher volume of certified product requests and meet diverse client needs and preferences.
 3. Collaborate Strategically: Forge partnerships with industry stakeholders to amplify certification initiatives and reach wider users.
 4. Monitor Progress: Implement tracking mechanisms to monitor and evaluate the effectiveness of certification activities.
 5. Adapt and Innovate: Continuously adapt and innovate certification practices to better meet client requirements and industry standards.
 6. Demonstrate Commitment: Lead by example by prioritizing the use of certified palm oil and showcasing commitment to sustainability.
 7. Training & Awareness: Provide ongoing support and assistance to employees and communities to address any challenges or questions they may have about certification and sustainable palm oil production.
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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

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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

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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

www.tsh.com.my