#### Particulars

#### **About Your Organisation**

#### 1.1 Member Name

Thai Tallow and Oil Co.,Ltd.

#### 1.2 Membership number

2-0555-15-000-00

#### 1.3 Membership sector

Palm Oil Processors and/or Traders

#### 1.4 Membership category

Ordinary

#### 1.5 Country

Thailand

## 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 kenel 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 Progrss

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

#### 2.5 Supply of Fresh Fruit Bunches (FFB)

## 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)

67727.08

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

50102.04

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

2.7 Palm Kernel processing and production operations

2.7.1 Number of palm kernel crushers and/or palm kernel mills operated

2

2.7.2 Number of palm kernel crushers and/or palm kernel mills certified under RSPO Supply Chain Certification (SCC)

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	0.0
Indonesia	0.0
Latin America	0.0
Africa	0.0
Rest of the World	41740.96
Total	41740.96

#### 3.2 CSPO sold as RSPO certified

Description	Tonnes
Identity Preserved (IP)	0.0
Segregated (SG)	0.0
Mass Balance (MB)	5271.104
RSPO Credits	0.0
Total	5271.104

#### 3.5 Total CSPO sold

Description	Tonnes
3.2 CSPO sold as RSPO-certified	5271.104
3.3 CSPO sold under other certification schemes	0.0
3.4 CSPO sold as conventional	0.0
Total	5271.104

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

12.63%

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	0.0
Indonesia	0.0
Latin America	0.0
Africa	0.0
Rest of the World	100.0

#### 3.8 Total Crude Palm Kernel produced (tonnes)

Countries/Regions	Tonnes
Malaysia	0.0
Indonesia	0.0
Latin America	0.0
Africa	0.0
Rest of the World	2102.39
Total	2102.39

#### 3.9 CSPK sold as RSPO certified

Description	Tonnes
Identity Preserved (IP)	0.0
Segregated (SG)	0.0
Mass Balance (MB)	2050.13
Total	2050.13

#### 3.12 Total CSPK sold

Description	Tonnes
3.9 CSPK sold as RSPO-certified	2050.13
3.10 CSPK sold under other certification schemes	0.0
3.11 CSPK sold as conventional	0.0
Total	2050.13

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

97.51%

## 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	0.0
Indonesia	0.0
Latin America	0.0
Africa	0.0
Rest of the World	100.0

#### 4. TimeBound Plan

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

2021

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

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

2021

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

#### 6. GHG Footprint

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

#### 13.882

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

0.631
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?
0.4 Does your company have a baseline for Grid reporting:
Yes
6.4.1 What is the target baseline?
2021.0
6.5 Does your company have an annual GHG emissions reduction/minimising target?
No

#### 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.

SAIKUENG BANGSAWAN COMMUNITY ENTERPRISE GROUP 30 Moo 4 Saikueng Sub-District, Praseang District, Surat Thani Province 84210, Thailand

#### 8. Actions For Next Reporting Period

8.1 Outline activities that your company will undertake in the coming year to advance its certification efforts.

up grad to RSPO SCC/IP

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

Supporting independent smallholder

### **Processors & Traders**

#### 1. Operational Profile

#### 1.1 Please state your company's main activity within the palm oil supply chain.

- Refiner of CPO and PKO
- Palm Kernel Crusher
- Trader with Physical Possession
- Trader without Physical Possession
- Integrated Refiner-Trader-Processor
- Intermediate Products Producer
- Power, Energy and Biofuel Processor
- Animal Feed Producer
- Oleochemicals Producer
- Distribution & Logistics
- Other

#### Other

mill

#### 2. Palm Oil and Certified Sustainable Palm Oil Consumption

Information in Section 2.0 - Palm Oil and Certified Sustainable Palm Oil Sourcing is a mandatory declaration in your ACOP. This includes volume data on palm oil, palm kernel oil and related products consumed of individual members, sectors and RSPO members as a whole. ACOP reports without reported volume 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 Please include details of all certified and uncertified operations using palm oil, palm kernel oil and related products, owned and/or managed by the member and/or all entities that belong to the group.

Thaitallow and oil co.,Ltd (Site 2 Mill&Crusher)

2.1.1 In which markets do you sell goods with palm oil and palm oil -related products?

Rest of the World

DL.2.0 In order to facilitate ease of reporting and transparency, RSPO members operating within the palm oil demand supply chain can now choose to report palm oil and palm oil product volumes on:

an aggregate level (as in previous ACOP reporting cycles)

#### 2.2 Volumes of uncertified and certified palm oil, palm kernel oil and related product sourced in the year

Description	Tonnes
Crude palm oil, including derivatives refined from CPO (tonnes)	77051.0
Crude palm kernel oil, including derivatives refined from CPKO (tonnes)	2102.0
Crude palm kernel expeller (tonnes)	2569.0
Total	81722

#### 2.3 Volume of RSPO-certified palm oil, palm kernel oil and related products sourced in the year (tonnes):

Description	Crude Palm Oil (CSPO) and CSPO Derivatives	Crude Palm Kernel Oil (CSPKO) and CSPKO Derivatives	Palm Kernel
RSPO Credits from Mill / Crusher	0.0	0.0	0.0
RSPO Credits from Independent Smallholder	0.0	0.0	0.0
Mass Balance (MB)	7941.47	946.0	1156.0
Segregated (SG)	0.0	0.0	0.0
Identity Preserved (IP)	0.0	0.0	0.0
Total	7941.47	946.0	1156.0

2.4 According to the volume information you have provided in Question PT.2.2 and Question PT.2.3, your company's certified palm oil, palm kernel oil and related products uptake is:

12.29%

2.4.1 Please provide additional information on your certified palm oil, palm kernel oil and related products uptake calculated in PT.2.4. This may include changes due to business environment, evolving nature of operations or variations due to stock positions

## 2.5 What is the estimated percentage of Certified Sustainable Palm Oil in the palm oil, palm kernel oil and related products sold, traded or processed by your company in the following regions:

Countries/Regions	Percentage
Europe	0.0
North America	0.0
Malaysia	0.0
Indonesia	0.0
China	0.0
India	0.0
Latin America	0.0
Africa	0.0
Rest of World	100.0

#### 3. TimeBound Plan

3.1 Which year did your company achieve/obtain (or expects to achieve/obtain) the RSPO supply chain certification or RSPO trader/distributor licence?

2021

3.2 Which year did your company start (or expect to start) to source any RSPO-certified palm oil and oil palm products?

2021

3.2.1 If the previous target year has not been met, please explain why.

3.3 Which year did your company achieve (or expects to achieve) 100% RSPO certification of all palm product processing facilities.

2021

3.3.1 If the previous target year has not been met, please explain why.

3.4 Year expected to only source 100% RSPO-certified palm oil and oil palm products.

2023

3.4.1 If target has not been met, please explain why.

3.5 If the TimeBound Plan commitments declared above do not cover all countries in which the member operates, please explain why

#### 4. Actions For Next Reporting Period

4.1 Please outline activities that your company will take in the coming year to promote the production or consumption of certified sustainable palm oil (CSPO)

### Shared Responsibility

The Board of Governors of the Roundtable on Sustainable Palm Oil approved new Shared Responsibility rules on 31 October 2019, requiring all members to share sustainability requirements and obligations. Reporting of Shared Responsibility indicators will be done through several channels, including ACOP. As the implementation of Shared Responsibility reporting is still on-going and in development, the Shared Respobsibility section in ACOP is not yet final and may change in future ACOP cycles. For more information on Shared Responsibility, please go to https://rspo.org/news-andevents/news/what-are-the-new-shared-responsibility-rules or email the ACOP team at acop@rspo.org

Labour & Labour Rights

1.1 Does your company have a publicly-available policy covering Labour & Labour Rights?

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1.1.1 Does the policy cover:

- ✓ No discrimination
- Wage and working conditions
- Freedom of association
- Mo child labour
- ✓ No harassment
- No forced or trafficked labour

#### Ethical Conduct & Human Rights

## 1.2 Does your company have a publicly-available Policy covering Ethical Conduct & Human Rights?

Yes

#### 1.2.1 Does the policy cover:

- Recruitment
- Contractors
- Sub-Contractors & Third-Party Contractors

#### Land Use

#### 1.3 Does your company have a publicly-available Policy covering Land Use?

Yes

#### 1.3.1 Does the policy cover:

Free Prior and Informed Consent (FPIC)

Compensation

#### **Occupational Health & Safety**

## 1.4 Does your company have a publicly-available Policy covering Occupational Health & Safety?

Yes

#### Climate Change & Greenhouse Gas (GHG)

## 1.5 Does your company have a publicly-available policy covering Climate Change & Greenhouse Gas (GHG)?

Yes

#### 1.5.1 Does the policy cover:

- Identification and assessment of GHG
- Monitored implementation plan to reduce or minimise GHG emissions

#### **Complaints & Grievances**

#### 1.6 Does your company have a Complaints & Grievances Mechanism?

Yes

## 1.6.1 Is your Complaints & Grievance mechanism in line with the principles of the RSPO's grievance mechanism, which are the elements of fairness, transparency, and impartiality?

Yes

#### Smallholders

#### 1.7 Does your company support oil palm independent smallholder groups?

Yes

#### **1.7.1 Does this support cover:**

- Fair and transparent dealings with Smallholders
- Improved Smallholder livelihoods

#### 1.7.2 How is your company supporting them?

Training best practice farm management

#### Sustainable Palm Oil Policy

1.8 Does your company have a publicly-available Policy covering the implementation of RSPO Shared Responsibility principles?

Yes

Waste Management

1.9 Does your company have a waste management plan?

Yes

Water Management

1.10 Does your company have a water management plan?

Yes

Energy Use

1.11 Does your company have an energy use plan covering fossil fuels and renewable energy?

Yes

**RSPO Services and Support** 

1.12 Does your company provide services and support to the RSPO, eg. participation in RSPO Working Groups and Task Forces

No

Shared Responsibility Resourcing

1.13 Does your company have a plan to commit resources to ensure effective implementation of RSPO Shared Responsibility principles?

Yes

## **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