

## Particulars

### About Your Organisation

#### 1.1 Member Name

Dow Chemical (Shanghai) Co., Ltd.

#### 1.2 Membership Number

9-5021-23-000-00

#### 1.3 Membership Sector

Supply Chain Associate

#### 1.4 Membership Category

Associate

#### 1.5 Country

China

### 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

## 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

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## 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.**

Dow Chemical Shanghai via tolling agreement in China markets APG chemistry which contains Palm Oil derivatives (oleochemicals)

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

Europe °,North America °,Rest of the World °

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**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)

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

<b>Description</b>	<b>Tonnes</b>
Crude palm oil, including derivatives refined from CPO (tonnes)	1248.00
Crude palm kernel oil, including derivatives refined from CPKO (tonnes)	0.00
Crude palm kernel expeller (tonnes)	0.00
<b>Total</b>	<b>1248.00</b>

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

<b>Description</b>	<b>Crude Palm Oil (CSPO) and CSPO Derivatives</b>	<b>Crude Palm Kernel Oil (CSPKO) and CSPKO Derivatives</b>	<b>Palm Kernel Expeller (CSPKE)</b>
RSPO Credits from Mill / Crusher	0.00	0.00	0.00
RSPO Credits from Independent Smallholder	0.00	0.00	0.00
Mass Balance (MB)	56.32	0.00	0.00
Segregated (SG)	0.00	0.00	0.00
Identity Preserved (IP)	0.00	0.00	0.00
<b>Total</b>	<b>56.32</b>	<b>0.00</b>	<b>0.00</b>

**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:**

4.51%

**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**

RSPO-MB product will be spread to EU and US for larger market and customer. will be distributed by other Dow subsidiary.

**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
North America	0
Malaysia	0
Indonesia	0
China	0
India	0
Latin America	0
Africa	0
Rest of World	0

### 3. TimeBound Plan

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

2019

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

2020

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

limited market and demand for RSPO product.

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

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#### 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)

- Participation in RSPO Working Group or Task Forces
- Support Independent Smallholders (ISH)
- Contribute to the RSPO Smallholder Trainer Academy
- Financial contribution to the RSPO Smallholder Support Fund
- Direct investments in Smallholder Certification projects
- Involvement/direct investments in Jurisdictional/Landscape approach
- Direct/collective investments in conservation and restoration initiatives
- Financial contribution to support members with Remediation and Compensation (RaCP) process, direct/collective investments in conservation and restoration initiatives
- Allocating FTE to promote the production or consumption of certified sustainable oil palm products
- Specific policies and action plans by the member to promote CSPO production or consumption in the upstream or downstream supply chain, including target dates or broader policies that include such efforts
- No activities planned
- Others

Other

We plan to expand RSPO MB grades in 2023/ 2024 subject to downstream customers' needs/adoption rate as well.

## 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

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