Particulars

About Your Organisation

1.1 Name of your organization
Kao Corporation

1.2 What is/are the primary activity(ies) or product(s) of your organization?
- Consumer Goods Manufacturer

1.3 Membership number
4-0024-07-000-00

1.4 Membership category
Consumer Goods Manufacturers

1.5 Membership sector
Ordinary
Consumer Goods Manufacturer

1. Operational Profile

1.1 Please state your main activity(ies) within the palm oil supply chain. Please select the option(s) that apply to you

- End-product manufacturer
- Food goods manufacturer
- Ingredient manufacturer
- Home & personal care goods manufacturer
- Own-brand manufacturer
- Manufacturing on behalf of other third-party brands
- Biofuels manufacturer
- Other

Other:
Kao has consumer products business and chemical business (products for industries) and use palm oil, palm kernel oil and their derivatives in both business. We have been confirming the sustainability and the traceability of palm oil for both business use. As for the certified palm oil, we give priority to consumer products use.

2. Palm Oil and Certified Sustainable Palm Oil Use

2.1 Please include details of all operations using palm oil, owned and/or managed by the member and/or all entities that belong to the group.

2.1.1 In which markets do you manufacture goods with palm oil and oil palm products?
China, Germany, Indonesia, Japan, Malaysia, Mexico, Philippines, Spain, Taiwan, Thailand, United Kingdom, United States, Vietnam

2.1.2 In the market(s)/country(ies) where you operate, do you calculate how much palm oil and oil palm product there is in the goods you manufacture?
Yes

2.2 Volumes of palm oil and oil palm products purchased

2.2.1 Total volume of crude and refined palm oil used in the year (tonnes)
7,400.00

2.2.2 Total volume of crude and refined palm kernel oil used in the year (tonnes)
212,100.00

2.2.3 Total volume of palm kernel expeller used in the year (tonnes)
0.00

2.2.4 Total volume of other palm-based derivatives and fractions used in the year (tonnes)
201,900.00
2.2.5 Total volume of all palm oil and oil palm products used in the year (tonnes)

421,400.00

2.3 Volume of palm oil and oil palm products used in the year in your own brand products that are RSPO-certified (in tonnes):

<table>
<thead>
<tr>
<th>Description</th>
<th>Crude and Refined Palm Oil</th>
<th>Crude and Refined Palm Kernel Oil</th>
<th>Palm Kernel Expeller</th>
<th>Other palm-based derivatives and fractions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.3.1 Book and Claim from Mill / Crusher</td>
<td>-</td>
<td>10000</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2.3.2 Book and Claim from Independent Smallholder</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2.3.3 Mass Balance</td>
<td>-</td>
<td>49300</td>
<td>-</td>
<td>18400</td>
</tr>
<tr>
<td>2.3.4 Segregated</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2.3.5 Identity Preserved</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2.3.6 Total volume</td>
<td>-</td>
<td>59300</td>
<td>-</td>
<td>18400</td>
</tr>
</tbody>
</table>

2.4 Volume of RSPO-certified palm oil and oil palm products sold to 3rd party RSPO certified companies (in tonnes)

<table>
<thead>
<tr>
<th>Description</th>
<th>Crude and Refined Palm Oil</th>
<th>Crude and Refined Palm Kernel Oil</th>
<th>Palm Kernel Expeller</th>
<th>Other palm-based derivatives and fractions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.4.1 Book and Claim from Mill / Crusher</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2.4.2 Book and Claim from Independent Smallholder</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2.4.3 Mass Balance</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>19800</td>
</tr>
<tr>
<td>2.4.4 Segregated</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2.4.5 Identity Preserved</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2.4.6 Total volume</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>19800</td>
</tr>
</tbody>
</table>

2.5 According to the information you have provided in this questionnaire, your company has not reached 100% sustainable palm yet by using the four supply chain models (Book and Claim, MB, SG, IP). Do you have plans to immediately cover the gap by using RSPO Credits?

No

2.5.1 When do you plan to cover the gap by using RSPO Credits?

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2.5.2 Please explain why

We have used 10,000mt of B&C in 2018, however in accordance with the Guidelines for Sustainable Procurement of Raw Materials, Kao’s priority is to establish traceability to its origin. And as part of our continual effort we have increased the use of MB by 53% in comparison to last year.

2.6 What is the percentage of RSPO Certified Sustainable Palm Oil in the total palm oil used by your company in the following regions:

2.6.1 Africa
0%

2.6.2 Oceania
0%

2.6.3 Europe
11%

2.6.4 North America
5%

2.6.5 Latin America
0%

2.6.6 Middle East
0%

2.6.7 China
0%

2.6.8 India
0%

2.6.9 Indonesia
0%

2.6.10 Malaysia
11%

2.6.11 Rest of Asia
31%

3. Time-Bound Plan
3.1 Year of first supply chain certification (planned or achieved)
2012

3.2 Year expected to/or started to use any RSPO-certified sustainable palm oil and oil palm products in your own brand products
2010

3.2.1 If target has not been met, please explain why.
-

3.3 Year expected to be using 100% RSPO-certified sustainable palm oil and oil palm products from any supply chain option in your own brand products.
2020

3.3.1 If target has not been met, please explain why.
By the end of 2020, Kao will purchase 100 % of certified Palm oil, Palm kernel oil and their derivatives for manufacturing our products for consumer.

3.4 Year expected to be using 100% RSPO-certified sustainable palm oil and oil palm products from physical supply chains (Identity Preserved, Segregated and/or Mass Balance) in your own brand products.
2020

3.4.1 If target has not been met, please explain why.
By the end of 2020, Kao will purchase 100 % of certified Palm oil, Palm kernel oil and their derivatives for manufacturing our products for consumer.

3.4.2 Which markets do these commitments cover?
Australia, China, Germany, Indonesia, Japan, Malaysia, Singapore, Spain, Taiwan, Thailand, United Kingdom, United States, Vietnam

3.5 Does your company use RSPO-certified sustainable palm oil and oil palm products in goods you manufacture on behalf of other companies?
No

3.6 Does your company have a Time-Bound Plan to only use RSPO-certified sustainable palm oil and oil palm products in the goods you manufacture on behalf of other companies?
No

3.7 When do you expect all products you manufacture to only contain RSPO-certified sustainable palm oil and oil palm products?
N/A

4. Trademark Use

4.1 Do you use or plan to use the RSPO Trademark on your own brand products?
Yes
4.2 Please select the countries where you use or intend to apply the Trademark.

Taiwan

4.2.1 Please state the year that you started using the RSPO Trademark or the year you plan to start using the RSPO Trademark.

N/A

4.3 Please explain why

- Challenging reputation of palm oil
- Confusion among end-consumers
- Costs of changing labels
- Difficulty of applying for RSPO Trademark
- Lack of customer demand
- Limited label space
- Low consumer awareness
- Low usage of palm oil
- Risk of supply disruption
- Others

Other:

4.4 Have you uploaded information and images of products using the RSPO Trademark to the RSPO mobile app?

No

5. Actions for Next Reporting Period

5.1 Outline actions that you will take in the coming year to promote the use of RSPO-certified sustainable palm oil and oil palm products along the supply chain.

We joined JaSPON (Japan Sustainable Palm Oil Network) as a founding board member in April 2019. We strive to increase the use and the consumption of certified palm oil in its activities.

6. Non-Disclosure of Information

6.1 Information in the sections above are mandatory declarations in your ACOP. For confidentiality purposes, members may choose not to display volume data in Section 2 publicly; however, RSPO reserves the right to utilise the member’s data on an aggregate basis for sectoral and total analysis. Please check this box if the member chooses to have the data in Section 2 displayed publicly.

Yes - Display Publicly

7. Application of Principles & Criteria for all member sectors

7.1 Related to company’s procurement or operations, do you have organisational policies that are in line with the RSPO P&C? Select all relevant options.

7.1.A Water, land, energy and carbon footprints

File: --
7.1.B Land use rights
File: --
Link: --

7.1.C Ethical conduct and human rights
File: --

7.1.D Labour rights
File: --

7.1.E Stakeholder engagement
File: --
Link: --

7.1.F None of the above. Please explain why.

7.2 What best practice guidelines or information has your organisation provided in the past year to facilitate the uptake of RSPO-certified sustainable palm oil and oil palm products? What languages are these guidelines available in?
We introduced palm oil and RSPO in our lecture on various seminars in Japan.
We introduced our efforts regarding RSPO in 6th Oleochemicals Outlook.
We have been explaining RSPO to our vendors in the vendor summit every year.

8. Greenhouse Gas (GHG) Footprint
8.1 Are you currently reporting any GHG footprint?
Yes

8.1.1 Please upload your publicly available GHG report
File: --

8.1.1.1 OR please insert the URL to the GHG section of your corporate website.

8.2 Please explain and justify why you are not calculating your GHG footprint. Please include any future plans you may have to calculate your GHG footprint.

8.3 What methodology are you using to calculate your GHG footprint?
Life Cycle Assessment

9. Support for Oil Palm Smallholders
9.1 Are you currently supporting any oil palm Independent Smallholder groups?
Yes
9.2 How are you supporting them?

We joined the stakeholder engagement program by Caux Round Table in 2018. We joined SUSTAIN as a founding member in September 2018.

9.2.1 Do you have any future plans to support oil palm Independent Smallholders?

9.2.2 When do you plan to start your support for oil palm Independent Smallholders?

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10. Challenges

10.1 What significant economic, social or environmental obstacles have you encountered in the production, procurement, use and/or promotion of CSPO and what efforts did you make to mitigate or resolve them?

- 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
- Others

Other:
The lack of Independent Smallholder-CPO/CPKO suppliers that lead the support of smallholders.

10.2 In addition to the actions already reported in this ACOP, how has your organisation supported the vision of RSPO to transform the market for sustainable palm oil in other ways?

- Engagement with business partners or consumers on the use of CSPO
- Engagement with government agencies
- Promotion of CSPO outside of RSPO venues eg trade workshops industry associations
- Promotion of physical CSPO
- Providing funding or support for CSPO development efforts
- Research & Development support
- Stakeholder engagement
- Others

Other:
We introduce RSPO to our customers in Eco Labo Museum located at the Wakayama plant in Japan.
10.3 Please attach or add links to any other information from your organisation on your palm oil policies and activities (e.g.: sustainability reports, policies, other public information)