

Particulars

About Your Organisation

1.1 Name of your organization

Musim Mas Holdings Pte. Ltd.

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

- Grower
 - Processor and/or Trader
 - Consumer Goods Manufacturer
 - Retailer and/or Wholesaler
 - Bank and/or Investor
 - Social and/or Development NGO
 - Environmental and/or Conservation NGO
 - Supply Chain Associate
 - Affiliate
-

1.3 Membership number

2-0907-18-000-00

1.4 Membership category

Palm Oil Processors and/or Traders

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**2.1 Land area controlled and managed associated to palm oil****2.1.1 Please state the number of palm oil estates controlled or managed**

N/A

2.1.2 Total land controlled or managed for oil palm cultivation - planted (hectares)

N/A

2.1.3 Total land controlled or managed for oil palm cultivation - unplanted (hectares)

N/A

2.1.4 Total land designated and managed as HCV areas (hectares)

N/A

2.1.5 Other conservation areas set aside excluding HCV areas reported in 2.1.4

N/A

2.1.6 Total land under Scheme/Plasma smallholders certified (hectares)

N/A

2.1.7 Total land under Scheme/Plasma smallholders uncertified (hectares)

N/A

2.1.8 Total land area controlled/managed for oil palm cultivation

N/A

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

N/A

2.2.2 Total certified area under RSPO P&C Certification

N/A

2.3 In which countries are your estates located?**2.3.1 Indonesia - Please indicate which province(s)**

Central Kalimantan, North Sumatra, Riau, South Sumatra, West Kalimantan, West Sumatra

2.3.2 Malaysia - Please indicate which state(s)

-

Other:**2.4 New plantings and development (excluding replanting):****2.4.1 New area planted in this reporting period (hectares)**

N/A

2.4.2 Did you submit any New Planting Procedures (NPP) notifications to RSPO this year?

N/A

2.4.2.1 For plantings undertaken in this reporting period, have NPPs been submitted previously?

N/A

2.4.2.2 How many NPP notifications have been submitted to RSPO during this reporting period?

N/A

2.4.2.3 Please explain why NPP notifications have not been submitted to RSPO for the year or in the previous year for plantings undertaken in this reporting period?

N/A

2.5 Supply of Fresh Fruit Bunches (FFB)**2.5.1 Please choose from the list below if you have smallholders and/or outgrowers as part of your supply base?**

- Scheme/Plasma smallholders
- Independent smallholders
- Outgrowers
- Other third-party suppliers

2.5.2 Scheme/Plasma smallholder operations that supply your organisation:

2.5.2.1 Scheme/Plasma Smallholder total FFB volume that is supplied (tonnes)

N/A

2.5.2.2 Scheme/Plasma Smallholder FFB volume supplied that is certified (tonnes)

N/A

2.5.3 Independent smallholder operations that supply your organisation:

2.5.3.1 Independent Smallholder Total FFB volume that is supplied (tonnes)

N/A

2.5.3.2 Independent Smallholder FFB volume supplied that is certified (tonnes)

N/A

2.5.4 Outgrower operations that supply your organisation

2.5.4.1 Outgrower total FFB volume that is supplied (tonnes)

N/A

2.5.4.2 Outgrower FFB volume supplied that is certified (tonnes)

N/A

2.5.5 Other 3rd party supplier operations that supply your organisation

2.5.5.1 Other 3rd Party Supplier total FFB volume that is supplied (tonnes)

N/A

2.5.5.2 Other 3rd Party Supplier FFB volume supplied that is certified (tonnes)

N/A

2.6 Fresh Fruit Bunches (FFB) processing and production operations

2.6.1 Number of palm oil mills operated

N/A

2.6.2 Number of palm oil mills certified under RSPO P&C 2013

N/A

2.6.3 Total hourly FFB processing capacity (tonne FFB/hr)

N/A

2.7 Palm Kernel processing and production capacity

2.7.1 Number of palm kernel crushers and/or palm kernel mills operatedN/A

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

2.7.3 Total hourly kernel processing capacity (tonne PK/hr)N/A

3. Volume of RSPO-certified oil palm products**3.1 CSPO sold as RSPO-certified**

3.1.1 CSPO sold as RSPO-certified - Identity Preserved (IP)N/A

3.1.2 CSPO sold as RSPO-certified - Segregated (SG)N/A

3.1.3 CSPO sold as RSPO-certified - Mass Balance (MB)N/A

3.1.4 CSPO sold as RSPO-certified - Book and Claim (Credits)N/A

3.1.5 Total CSPO sold as RSPO-certifiedN/A

3.2 CSPO sold under other certification schemesN/A

3.3 CSPO sold as conventionalN/A

3.4 Total CSPON/A

3.5 CSPK sold as RSPO-certified

3.5.1 CSPK sold as RSPO-certified - Identity Preserved (IP)N/A

3.5.2 CSPK sold as RSPO-certified - Segregated (SG)N/A

3.5.3 CSPK sold as RSPO-certified - Mass Balance (MB)N/A

3.5.4 CSPK sold as RSPO-certifiedN/A

3.6 CSPK sold under other certification schemesN/A

3.7 CSPK sold as conventionalN/A

3.8 Total CSPKN/A

4. Time-Bound Plan**4.1 Year of first RSPO P&C certification (planned or achieved)**2009

4.2 Year expected to achieve 100% RSPO certification of estates and mills.2022

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

4.3 Year expected to achieve 100% RSPO certification of Scheme/Plasma/Associated smallholders and Outgrowers.2021

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

4.4 Year expected to achieve 100% RSPO certification for all FFB, regardless of source.2029

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

5. Concession Map

5.1 With regards to RSPO General Assembly resolution 6G that calls for members to submit maps of their concessions by ACOP deadline, please upload your estate location concession map(s) in Shapefile format.

Uploaded

5.2 You hereby declare that map data submission represents 100% of an oil palm growers' concession sites (both RSPO certified and uncertified)

Yes

5.3 Please state if any concession sites have been recently acquired or if any concession sites have changed ownership since the previous ACOP submission.

There are additional new area in PT Berkat Sawit Sejati, PT Multipersada Gatramegah and PT Musim Mas

6. GHG Footprint

6.1 Are you currently assessing your operational GHG footprint using the RSPO PalmGHG Calculator?

Yes

6.1.1 Please upload your publicly available report

File: [GHG.zip](#)

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

Link:

6.1.2 What method are you currently using to assess your operational GHG footprint?

-

6.2 GHG footprint

6.2.1 What is the average GHG footprint by - hectare (tCO₂e/ha)?

20.10

6.2.2 What is the average GHG footprint by - tonne of crude palm oil (tCO₂e/tCPO)?

3.33

6.3 What would be the key emission sources identified?

Peat, N₂O, fertilizer

6.4 What measures are currently being taken to reduce GHG emissions?

We have implemented best management practices and adopted a range of measures to significantly reduce our GHG emissions. For example:

1. Methane capture systems in our palm oil mills to generate electricity for plantation workers. The installation of methane capture facilities at our palm oil mills reduces our GHG emissions by hundreds of thousand tonnes of carbon dioxide equivalent (tCO₂e) every year. More here: <http://www.musimmas.com/news/sustainability-journal/2016/from-methane-capture-to-national-grid>
2. Improving palm oil yields, such as fertilizer application and rates based on soil and leaf analysis to optimize the application.
3. Adhering to NDPE policy in oil palm expansion, and implementing no deforestation and zero burning policy in our operations, with no new planting on peat.
4. Carrying out water table management in peatland areas. We have developed a network of water control structures to regulate water levels, and we maintain water tables according to these best management practices and regulations. We conduct appropriate drainability assessments prior to replanting to determine the long-term viability of the drainage.
5. Holistic waste management. Our mills operate holistic waste management systems with the aim of achieving zero discharge, and reducing our impact on the environment. The systems either minimise waste or harness it for use as inputs in other processes related to our operations.

As co-chair of the RSPO Emissions Reduction Working Group and co-lead of the Indonesian Sustainable Palm Oil (ISPO) GHG Working Group, we are sharing our experience on leading GHG reduction and monitoring practices with other companies and organisations.

7. Actions for Next Reporting Period

7.1 Outline activities that you will undertake in the coming year to advance your certification efforts.

Our approach to advancing our certification efforts is influenced by the profile of our supply base, which includes (A) Our own supply, (B) Third-party supplier groups and (C) Smallholders.

(A) Our own Supply

- 100% RSPO certified of own mills and plantations

(B) Third-party supplier groups

- Engage actively with primary supplier groups
- Resolve grievances relating to secondary supplier groups
- Monitor progress towards NDPE compliance
- We have also devised a roadmap for supplier policy compliance and a process to manage policy breaches. See P31-33 of our Sustainability Report for more details: <http://bit.ly/2lzhZw1>

(C) Smallholders

- Ensure inclusion within a NDPE-compliant supply base
 - Safeguard sustainability and livelihoods
 - Track progress for continuous improvement
 - We have dedicated programmes for independent smallholders with the goal of improving sustainable agriculture practices and improving market access. This includes milestones such as empowering smallholders to form farmers associations to attain sustainable certification, such as RSPO. More here: <http://www.musimmas.com/sustainability/smallholders>
-

7.2 Outline activities that you will undertake in the coming year to promote CSPO along the supply chain.

The issue with CSPO is that we produce a lot but consumption is still small, because CSPO is more expensive than non-certified palm oil.

1. Landscape initiatives with buyers to secure demand

We are involved in several sustainability initiatives on a landscape level with buyers such as manufacturers who pride themselves on sourcing CSPO, to secure demand for our CSPO supply. More on our landscape projects here:

<http://www.musimmas.com/sustainability/landscapes>

2. Scaling up independent smallholder programmes to ensure supply

On the supply end, Musim Mas will continue to scale up our smallholder programme to encourage more independent smallholders to improve their sustainability practices. We collaborated with IFC in 2015 to kickstart an Indonesian Palm Oil Development for Smallholders programme, the largest programme of its kind in Indonesia. The curriculum is aimed at promoting sustainable agriculture practices and access to markets.

One of the milestones of the programmes is for smallholders to form farmer group associations and apply for sustainability certification, such as RSPO. To date, we have engaged over 15, 000 independent smallholder farmers, and successfully formed two farmer group associations who would be undergoing RSPO certification end 2019.

We have since replicated this model of engagement with independent smallholders and applied it to some of our other own mills and third-party suppliers.

Our next step is to scale up this programme with the help of the government and other oil palm companies in the vicinity. More here: <http://www.musimmas.com/sustainability/smallholders>

3. Accelerating our traceability process

Additionally, we are intensifying our engagement with third-party suppliers and their independent smallholders to improve their sustainability practices. This means identifying independent smallholders at the plantation level is crucial. Hence, we developed innovative approaches to accelerate the process of traceability, as covered here:

<https://www.youtube.com/watch?v=1RdG9oAbvAQ> We encourage our third-party suppliers to adopt this approach.

8. Non-Disclosure

8.1 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 and Section 3 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 and Section 3 displayed publicly.

No - Redact volume data

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?

Musim Mas will continue to scale up our smallholder programme to encourage more independent smallholders to improve their sustainability practices. We collaborated with IFC in 2015 to kickstart an Indonesian Palm Oil Development for Smallholders programme, the largest programme of its kind in Indonesia. The curriculum is aimed at promoting sustainable agriculture practices and access to markets.

One of the milestones of the programmes is for smallholders to form farmer group associations and apply for sustainability certification, such as RSPO. To date, we have engaged over 15, 000 independent smallholder farmers, and successfully formed two farmer group associations who would be undergoing RSPO certification end 2019.

We have since replicated this model of engagement with independent smallholders and applied it to some of our other own mills and third-party suppliers.

Our next step is to scale up this programme with the help of the government and other oil palm companies in the vicinity. More here: <http://www.musimmas.com/sustainability/smallholders>

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

9.2.2 When do you plan to start supporting oil palm Independent Smallholders?

-

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:**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:**10.3 Please add links to any other information from your organisation on your policies and actions on palm oil:**

<http://www.musimmas.com/sustainability>

Processor and/or Trader**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

- Refiner of CPO and PKO
- Trader with physical possession
- Trader without physical possession
- Palm kernel crusher
- Food and non-food ingredients producer
- Power, energy and biofuel
- Animal feed producer
- Producer of oleochemicals
- Distributor and wholesaler
- Other

Other:

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 sell goods containing palm oil and oil palm products?

Applies globally

2.2 Volumes of palm oil and oil palm products

2.2.1 Total volume of crude and refined palm oil handled/traded/processed in the year (tonnes)

N/A

2.2.2 Total volume of crude and refined palm kernel oil handled/traded/processed in the year (tonnes)

N/A

2.2.3 Total volume of palm kernel expeller handled/traded/processed in the year (tonnes)

N/A

2.2.4 Total volume of other palm-based derivatives and fractions handled/traded/processed in the year (tonnes)

N/A

2.2.5 Total volume of all palm oil and oil palm products used in the year (tonnes)

N/A

2.3 Volumes of palm oil and oil palm products certified

Description	Crude and Refined Palm Oil	Crude and Refined Palm Kernel Oil	Palm Kernel Expeller	Other palm-based derivatives and fractions
2.3.1 RSPO Credits from Mill / Crusher	N/A	N/A	N/A	N/A
2.3.2 RSPO Credits from Independent Smallholder	N/A	N/A	N/A	N/A
2.3.3 Mass Balance (MB)	N/A	N/A	N/A	N/A
2.3.4 Segregated (SG)	N/A	N/A	N/A	N/A
2.3.5 Identity Preserved (IP)	N/A	N/A	N/A	N/A
2.3.6 Total volume (tonnes)	N/A	N/A	N/A	N/A

2.4 Volume sold in the year that is RSPO-certified (tonnes):

Description	Crude and Refined Palm Oil	Crude and Refined Palm Kernel Oil	Palm Kernel Expeller	Other palm-based derivatives and fractions
2.4.1 Mass Balance (MB)	N/A	N/A	N/A	N/A
2.4.2 Segregated (SG)	N/A	N/A	N/A	N/A
2.4.3 Identity Preserved (IP)	N/A	N/A	N/A	N/A
2.4.4 Total volume (tonnes)	N/A	N/A	N/A	N/A

2.4.5 How much RSPO-certified products have you sold under other schemes (tonnes)?

N/A

2.4.6 How much RSPO-certified products have you sold as conventional (tonnes)?

N/A

2.5 What is the percentage of Certified Sustainable Palm Oil in the total palm oil products sold by your company in the following regions:**2.5.1 Africa**

0%

2.5.2 Oceania

0%

2.5.3 Europe

51%

2.5.4 North America

30%

2.5.5 Latin America

3%

2.5.6 Middle East

0%

2.5.7 China

5%

2.5.8 India

5%

2.5.9 Indonesia

0%

2.5.10 Malaysia

1%

2.5.11 Rest of Asia

5%

3. Time-Bound Plan

3.1 Year of first supply chain certification (planned or achieved).

2009

3.2 Year started/expected to start to handle/trade/process any RSPO-certified palm oil and oil palm products.

2009

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

-

3.3 Year expected to achieve 100% RSPO certification of all palm product processing facilities.

2021

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

-

3.4 Year expected to only handle/trade/process 100% RSPO-certified palm oil and oil palm products2030

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

3.5 Which countries do these commitments cover?Applies globally

3.6 How do you proactively promote RSPO and RSPO-certified sustainable palm oil and oil palm products to your customers?

The organization is committed to a comprehensive approach to sustainability. The organization actively pursues initiative to promote sustainable palm oil (CSPO) to customers.

On corporate level:

We engage our customers on evolving industry requirements and sector happenings on a continuous basis. Sustainability principles including the RSPO Principles and Criteria (P&Cs), and processes such as the complaints mechanism are referenced in these dialogues.

As part of a sector approach to the implementation of our sustainability commitments, we collaborate with different actors including our customers, in programmes/platforms that contribute positively to improving the sustainability standards of the industry. The objective is to enhance overall acceptance of the oil palm commodity and the process of collaborative involvement heightens the awareness on the need for sustainably produced palm oil and its uptake.

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 TrademarkApplies globally

4.2.1 Please state the year when you began or plan to begin to apply the Trademark2012

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:

5. Actions for Next Reporting Period

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

On corporate level: Promote sustainability principles through continuous engagement with supply chain partners (suppliers and customers). Continue with implementing and scaling up our smallholder projects (IPODS and ESP) as a pathway for improving sustainability standards and encouraging attainment of the relevant certification(s). Support the jurisdictional and landscape approaches to encourage other suppliers on the same path. These would in the long run make sustainable palm oil the norm.

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.

No - Redact volume data

7. Application of Principles & Criteria for all member sectors

7.1 Regarding your company's sourcing, handling or trading, 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: --

Link: <http://www.musimmas.com/sustainability>

7.1.B Land use rights

File: --

Link: <http://www.musimmas.com/sustainability>

7.1.C Ethical conduct and human rights

File: --

Link: <http://www.musimmas.com/sustainability>

7.1.D Labour rights

File: --

Link: <http://www.musimmas.com/sustainability>

7.1.E Stakeholder engagement

File: --

Link: <http://www.musimmas.com/sustainability>

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?

Materials from RSPO resources. Guidelines, guidances, education packs, standards

8. Greenhouse Gas (GHG) Footprint

8.1 Are you currently reporting any GHG footprint?

No

8.1.1 Please upload your publicly available GHG report

File: --

Link: --

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

Link:

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.

RSPO PalmGHG for downstream is not available

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

RSPO PalmGHG

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?

Musim Mas will continue to scale up our smallholder programme to encourage more independent smallholders to improve their sustainability practices. We collaborated with IFC in 2015 to kickstart an Indonesian Palm Oil Development for Smallholders programme, the largest programme of its kind in Indonesia. The curriculum is aimed at promoting sustainable agriculture practices and access to markets.

One of the milestones of the programmes is for smallholders to form farmer group associations and apply for sustainability certification, such as RSPO. To date, we have engaged over 15, 000 independent smallholder farmers, and successfully formed two farmer group associations who would be undergoing RSPO certification end 2019.

We have since replicated this model of engagement with independent smallholders and applied it to some of our other own mills and third-party suppliers.

Our next step is to scale up this programme with the help of the government and other oil palm companies in the vicinity. More here: <http://www.musimmas.com/sustainability/smallholders>

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

9.2.2 If yes, when do you plan to start your support for oil palm Independent Smallholders?

-

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:

10.2 In addition to the actions already reported in this ACOP how has your organisation supported the vision of RSPO to transform markets 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:

10.3 Please attach or add links to any other information from your organisation on your policies and actions on palm oil

<http://www.musimmas.com/sustainability>

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:

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?

Applies globally

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)

N/A

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

N/A

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

N/A

2.2.4 Total volume of other palm-based derivatives and fractions used in the year (tonnes)

N/A

2.2.5 Total volume of all palm oil and oil palm products used in the year (tonnes)

N/A

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):

Description	Crude and Refined Palm Oil	Crude and Refined Palm Kernel Oil	Palm Kernel Expeller	Other palm-based derivatives and fractions
2.3.1 Book and Claim from Mill / Crusher	N/A	N/A	N/A	N/A
2.3.2 Book and Claim from Independent Smallholder	N/A	N/A	N/A	N/A
2.3.3 Mass Balance	N/A	N/A	N/A	N/A
2.3.4 Segregated	N/A	N/A	N/A	N/A
2.3.5 Identity Preserved	N/A	N/A	N/A	N/A
2.3.6 Total volume	N/A	N/A	N/A	N/A

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

Description	Crude and Refined Palm Oil	Crude and Refined Palm Kernel Oil	Palm Kernel Expeller	Other palm-based derivatives and fractions
2.4.1 Book and Claim from Mill / Crusher	N/A	N/A	N/A	N/A
2.4.2 Book and Claim from Independent Smallholder	N/A	N/A	N/A	N/A
2.4.3 Mass Balance	N/A	N/A	N/A	N/A
2.4.4 Segregated	N/A	N/A	N/A	N/A
2.4.5 Identity Preserved	N/A	N/A	N/A	N/A
2.4.6 Total volume	N/A	N/A	N/A	N/A

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?

N/A

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

N/A

2.5.2 Please explain why

N/A

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

%

2.6.2 Oceania

%

2.6.3 Europe

%

2.6.4 North America

%

2.6.5 Latin America

%

2.6.6 Middle East

%

2.6.7 China

%

2.6.8 India

%

2.6.9 Indonesia

%

2.6.10 Malaysia

%

2.6.11 Rest of Asia

%

3. Time-Bound Plan

3.1 Year of first supply chain certification (planned or achieved)

2008

3.2 Year expected to/or started to use any RSPO-certified sustainable palm oil and oil palm products in your own brand products2030

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

Mindful of the current level of supply and demand (which varies significantly between markets), the organisation as an intermediary will be dependent on availability of supply and to a great extent demand from customers as well. The organisation is committed to the RSPO ambition of certified palm oil becoming the market norm and will reflect again on its time bound plan on how to handle and address; only supplying RSPO certified. The organisation will have to take into account the availability of supply and the demand from customers to be able to reflect on this. The organisation has made significant progress in making sustainable palm oil available to the market place and also extended its sustainability commitments to its third party supply chain whereby the objective is to engage more parties in the sustainable palm oil production and to make it the norm

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.2030

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

Mindful of the current level of supply and demand (which varies significantly between markets), the organisation as an intermediary will be dependent on availability of supply and to a great extent demand from customers as well. The organisation is committed to the RSPO ambition of certified palm oil becoming the market norm and will reflect again on its time bound plan on how to handle and address; only supplying RSPO certified. The organisation will have to take into account the availability of supply and the demand from customers to be able to reflect on this. The organisation has made significant progress in making sustainable palm oil available to the market place and also extended its sustainability commitments to its third party supply chain whereby the objective is to engage more parties in the sustainable palm oil production and to make it the norm

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.2030

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

Mindful of the current level of supply and demand (which varies significantly between markets), the organisation as an intermediary will be dependent on availability of supply and to a great extent demand from customers as well. The organisation is committed to the RSPO ambition of certified palm oil becoming the market norm and will reflect again on its time bound plan on how to handle and address; only supplying RSPO certified. The organisation will have to take into account the availability of supply and the demand from customers to be able to reflect on this. The organisation has made significant progress in making sustainable palm oil available to the market place and also extended its sustainability commitments to its third party supply chain whereby the objective is to engage more parties in the sustainable palm oil production and to make it the norm

3.4.2 Which markets do these commitments cover?Indonesia

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?2030

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.Applies globally

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.2012

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.**

The organization is committed to a comprehensive approach to sustainability. The organization actively pursues initiative to promote sustainable palm oil (CSPO) to customers.

On corporate level:

We engage our customers on evolving industry requirements and sector happenings on a continuous basis. Sustainability principles including the RSPO Principles and Criteria (P&Cs), and processes such as the complaints mechanism are referenced in these dialogues.

As part of a sector approach to the implementation of our sustainability commitments, we collaborate with different actors including our customers, in programmes/platforms that contribute positively to improving the sustainability standards of the industry. The objective is to enhance overall acceptance of the oil palm commodity and the process of collaborative involvement heightens the awareness on the need for sustainably produced palm oil and its uptake.

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.

No - Redact volume data

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: --

Link: <http://www.musimmas.com/sustainability>

7.1.B Land use rights

File: --

Link: <http://www.musimmas.com/sustainability>

7.1.C Ethical conduct and human rights

File: --

Link: <http://www.musimmas.com/sustainability>

7.1.D Labour rights

File: --

Link: <http://www.musimmas.com/sustainability>

7.1.E Stakeholder engagement

File: --

Link: <http://www.musimmas.com/sustainability>

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?

Materials from RSPO resources. Guidelines, guidances, education packs, standards

8. Greenhouse Gas (GHG) Footprint

8.1 Are you currently reporting any GHG footprint?

No

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.

Link:

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.

RSPO PalmGHG for downstream is not available

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

RSPO PalmGHG

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?

Musim Mas will continue to scale up our smallholder programme to encourage more independent smallholders to improve their sustainability practices. We collaborated with IFC in 2015 to kickstart an Indonesian Palm Oil Development for Smallholders programme, the largest programme of its kind in Indonesia. The curriculum is aimed at promoting sustainable agriculture practices and access to markets.

One of the milestones of the programmes is for smallholders to form farmer group associations and apply for sustainability certification, such as RSPO. To date, we have engaged over 15, 000 independent smallholder farmers, and successfully formed two farmer group associations who would be undergoing RSPO certification end 2019.

We have since replicated this model of engagement with independent smallholders and applied it to some of our other own mills and third-party suppliers.

Our next step is to scale up this programme with the help of the government and other oil palm companies in the vicinity. More here: <http://www.musimmas.com/sustainability/smallholders>

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:

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:

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)

<http://www.musimmas.com/sustainability>
