

Particulars

About Your Organisation

1.1 Name of your organisation

Musim Mas Holdings Pte. Ltd.

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

- ☒ Palm Oil Grower
- ☒ Processor and/or Trader
- ☒ Consumer Goods Manufacturer
- ☐ Retailer
- ☐ Bank and/or Investor
- ☐ Social and/or Development NGO
- ☐ Environmental and/or Conservation NGO
- ☐ 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

Information in Section 2 - Operations and Certification Progress - is a mandatory declaration in your ACOP. This includes hectare data, to enable the RSPO to accurately calculate certification on a member, sector and total level. ACOP reports without reported hectare data will be considered as incomplete and will not be accepted.

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

29

2.1.7 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)	132339.0
2.1.3 Total land controlled or managed for oil palm cultivation - unplanted (hectares)	35353.0
2.1.4 Total land designated and managed as HCV areas (hectares)	19716.0
2.1.5 Other conservation land set aside, excluding HCV areas reported in 2.1.4 (hectares)	5292.0
2.1.6 Total land under scheme smallholders (hectares)	6454.0
Total	199154.0

2.2 Certification progress:

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

13

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

136588.0

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

70.88%

2.2.3 Total certified land under scheme smallholders (hectares)

3494.0

2.2.3.1 Certification progress - land under scheme smallholders

54.14%

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)

-

2.3.3 Other - Please indicate which country/countries

-

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)?**

646.0

2.4.2 How many New Planting Procedures (NPP) covering the new plantings in this reporting period (Question G.2.4.1) were submitted to the RSPO?

11.0

2.4.3 Please provide links to the NPP Public Notifications reported in Question G.2.4.2

1. <https://rspo.org/certification/new-planting-procedure/public-consultations/pt-agrowiratama-pt-mulia-indah-new-planting-assessment-call-for-comments> 2. <https://rspo.org/certification/new-planting-procedure/public-consultations/pt-agrowiratama-new-planting-assessment-call-for-comments> 3. <https://rspo.org/certification/new-planting-procedure/public-consultations/pt-musim-mas-pt-lestari-abadi-perkasa-new-planting-assessment-call-for-comments> 4. <https://rspo.org/certification/new-planting-procedure/public-consultations/pt-mentari-pratama-new-planting-assessment-call-for-comments> 5. <https://rspo.org/certification/new-planting-procedure/public-consultations/pt-agrowiratama-pt-multipersada-gatramegah> 6. <https://rspo.org/certification/new-planting-procedure/public-consultations/pt-agrowiratama-phase-ii> 7. <https://rspo.org/certification/new-planting-procedure/public-consultations/pt-agrowiratama-pt-maju-aneka-sawit> 8. <https://rspo.org/certification/new-planting-procedure/public-consultations/pt-unggul-lestari> 9. <https://rspo.org/certification/new-planting-procedure/public-consultations/pt-agrowiratama-pt-sukajadi-sawit-mekar> 10. <https://rspo.org/certification/new-planting-procedure/public-consultations/pt-harisa-agro-lestari> 11. <https://rspo.org/certification/new-planting-procedure/public-consultations/pt-agrowiratama-pt-globalindo-alam-perkasa>

2.4.4 Do the New Planting Procedures (NPP) reported in Question G.2.4.2 cover all new plantings reported in Question G.2.4.1?

Yes

2.4.5 Please explain why

-

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

2475555.0

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

2330170.0

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:

89785.0

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

663.0

2.5.4.2 Total certified FFB volume supplied (tonnes)

0.0

2.5.5 Outgrower operations that supply your operations:**2.5.5.1 Total FFB volume supplied (tonnes)**

6054.0

2.5.5.2 Total certified FFB volume supplied (tonnes)

0.0

2.5.6 Other Third-party supplier operations that supply your operations:**2.5.6.1 Total FFB volume supplied (tonnes)**

403305.0

2.5.6.2 Total certified FFB volume supplied (tonnes)

0.0

2.6 Fresh Fruit Bunches (FFB) processing and production operations**2.6.1 Number of palm oil mills operated**

14

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

12

2.7 Palm Kernel processing and production operations**2.7.1 Number of palm kernel crushers and/or palm kernel mills operated**

9

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

9

3. Palm Oil and Certified Palm Oil Production**3.1 Total Crude Palm Oil produced (tonnes)**

Countries/Regions	Tonnes
Malaysia	0.0
Indonesia	677328.0
Latin America	0.0
Africa	0.0
Rest of the World	0.0
Total	677328.0

3.3 CSPO sold as RSPO certified

Description	Tonnes
Identity Preserved (IP)	53135.0
Segregated (SG)	53685.0
Mass Balance (MB)	3028.0
RSPO Credits	0.0
Total	109848.0

3.6 Total CSPO

Description	Tonnes
3.3 CSPO sold as RSPO-certified	109848.0
3.4 CSPO sold under other certification schemes	456212.0
3.5 CSPO sold as conventional	0.0
Total	566060.0

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

83.57%

3.8 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	100.0
Latin America	0.0
Africa	0.0
Rest of the World	0.0

3.2 Total Crude Palm Kernel produced (tonnes)

Countries/Regions	Tonnes
Malaysia	0.0
Indonesia	166279.0
Latin America	0.0
Africa	0.0
Rest of the World	0.0
Total	166279.0

3.9 CSPK sold as RSPO certified

Description	Tonnes
Identity Preserved (IP)	132007.0
Segregated (SG)	0.0
Mass Balance (MB)	5553.0
Total	137560.0

3.12 Total CSPK sold as RSPO-certified (tonnes)

Description	Tonnes
3.9 CSPK sold as RSPO-certified	137560.0
3.10 CSPK sold under other certification schemes	0.0
3.11 CSPK sold as conventional	0.0
Total	137560.0

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

82.73%

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	100.0
Latin America	0.0
Africa	0.0
Rest of the World	0.0

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

2009

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

2022

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

Musim Mas has first achieved 100% RSPO certification for all the mills with own plantation in 2012. New mills with own plantation are built / acquired since then, and we are committed to achieve 100% RSPO certification for these mills and plantations by 2022. Timebound plan will be reviewed again from time to time to take into acquisition of new estates/mills

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

2022

4.3.1 If the previous target year for G.4.3 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?

2029

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

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5. Concession Map

5.1 The RSPO General Assembly Resolution 6G (2013) calls for all members with Grower operations to submit maps of their concessions through ACOP. Has your company submitted concession maps to the RSPO in previous ACOP cycles?

Yes

5.2 Has your company acquired any new concession sites or have any concession sites changed ownership since the previous ACOP map submission?

Yes

5.3 Please upload your company's updated estate location concession map(s) in Shapefile format here.

Musim Mas Holdings.zip

6. GHG Footprint

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

22.35

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

2.8

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

Peat, land use change, N₂O

6.4 Does your company have a baseline for GHG reporting?

Yes

6.4.1 What is the target baseline?

2006.0

6.5 Does your company have an annual GHG emissions reduction/minimising target?

Yes

6.5.1 What is your company's annual GHG emissions reduction/minimising target?

55.0

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

- Methane capture projects - Yield improvement - Peat water management - Expansion in low carbon stock area

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

Since 2015, we have collaborated with International Finance Corporation (IFC), a member of the World Bank, to engage smallholders around four of our mills. These mills were chosen as they source largely from independent smallholders. Together, IFC and Musim Mas kickstarted the Indonesian Palm Oil Development for Smallholders programme to integrate smallholders into sustainable palm oil supply chains. The programme has four main pillars: 1. Good Agricultural Practices (GAP): Musim Mas shares their GAP applied on their own plantations to smallholders. This includes practices on fertilizing, pruning, and harvesting better to increase yield and the quality of FFB. 2. Replanting Support: Musim Mas helps to increase financial access for smallholders who require additional income during the replanting period. This includes exploring alternative livelihoods or streams of income, financial literacy, and linking them to the government subsidies and banks 3. Market Access: Musim Mas helps to increase market access of the smallholders to mills by grouping them and empowering them to undergo sustainable certification, such as RSPO. As quality/authentic fertilizer is challenging for smallholders to purchase, Musim Mas also assists with their access to fertilizer. 4. Land legitimacy: Confirm legality of smallholders' land titles The Indonesian Palm Oil Development for Smallholders programme is the largest palm oil smallholder programme in Indonesia, having engaged over 30,000 independent smallholders across North Sumatra and Riau. We have since expanded this model of engagement with independent smallholders and applied it to three of our other own mills and two third-party mills. Additionally, we have engaged Rainforest Alliance to implement an independent smallholder programme in South Sumatra (Musi Banyuasin), with the same goal of integrating smallholders into sustainable palm oil supply chains. The project, which was commissioned from 2018-2019, engaged 525 smallholders. Building on our experience, we have developed a "Smallholder Hub" approach, where direct extension work gives way to training and support to local government extension programmes.

8. Actions For Next Reporting Period

8.1 Outline activities that your company will undertake in the coming year to advance its 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. The roadmap here outlines our strategy towards a responsible supply base: <https://www.musimmas.com/sustainability/ndpe-roadmap>

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

Musim Mas will continue actively promoting the RSPO as a credible pathway to demonstrating responsible sourcing. On the production side, we will continue to support growers, including smallholders, adopting sustainable practices and achieve RSPO certification. We remain acutely aware of the limitations of voluntary schemes such as the RSPO, but are confident in the value of certification.

9. Challenges

9.1 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

-

9.2 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

-

9.3 If your company has any other publicly-available reports or information regarding its palm oil-related policies and activities, please provide the links here

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

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
- ☒ Food and Non-Food Ingredients Producer
- ☒ Power, Energy and Biofuel Processor
- ☒ Animal Feed Producer
- ☒ Oleochemicals Producer
- ☒ Distribution & Logistics
- ☐ Other

Other

-

2. Palm Oil and Certified Sustainable Palm Oil Consumption

Information in Section 2 - Palm Oil and Certified Sustainable Palm Oil Sourcing is a mandatory declaration in your ACOP. This includes volume data on palm oil and palm oil products consumed, to enable the RSPO to accurately calculate uptake on a member, sector and total level. ACOP reports without reported volume data will be considered incomplete and will not be accepted.

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.

Operations as listed in MMH RSPO membership page

2.1.1 In which countries does your company sell goods with palm oil and palm oil products?

Applies globally

2.2 Total volume of all palm oil and palm oil products sourced in the year:

Description	Tonnes
Crude palm oil, including derivatives refined from CPO (tonnes)	7656264.0
Crude palm kernel oil, including derivatives refined from CPKO (tonnes)	1437447.0
Crude palm kernel expeller (tonnes)	6195.0
Total	9099906.0

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

Description	Crude Palm Oil (CPO) and CSPO Derivatives	Crude Palm Kernel Oil (CSPKO) and CSPKO Derivatives	Palm Kernel Expeller (CSPKE)
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)	284143.0	41623.0	0.0
Segregated (SG)	199541.0	698.0	0.0
Identity Preserved (IP)	93898.0	12405.0	0.0
Total	577582.0	54726.0	0.0

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 and palm oil products uptake is:

6.95%

2.5 What is the estimated percentage of Certified Sustainable Palm Oil in the palm oil and palm oil products sold by your company in the following regions:

Countries/Regions	Percentage
Europe	9.0
North America	35.0
Malaysia	0.0
Indonesia	8.0
China	2.0
India	1.0
Latin America	14.0
Africa	2.0
Rest of World	5.0

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?

2009

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

2009

3.2.1 If the previous target year for PT.3.2 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.

2020

3.3.1 If the previous target year for PT.3.3 has not been met, please explain why.

-

3.4 Which year did your company begin (or expects to begin) sourcing only 100% RSPO-certified palm oil and oil palm products.

2030

3.5 If the TimeBound Plan commitments declared above do not cover all countries in which the member sells goods with palm oil or palm oil products, please explain why

-

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

For Musim Mas, sustainability is a business strategy and a unique selling point. We update our customers about our current sustainability strategy, progress, and grievances, and how RSPO-certified products can support their own strategies and claims for responsible sourcing. Additionally, Musim Mas often conducts talks or presentations on certified sustainable palm oil (CSPO) and the importance of market uptake to various customers during industry events. These talks have the potential to reach out to a wider audience beyond our direct customers. On a broader scale, Musim Mas actively publishes content on CSPO and its benefits to the community and environment via social media platforms, reports (eg. Sustainability report), and its website. This content is available to customers and often circulated to them. Many elements of the strategy of the group are aligned with RSPO's Principles and Criteria (Impact Goal: PEOPLE), such as supporting smallholder inclusion and respecting workers' rights and conditions.

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)

Musim Mas will continue actively promoting the RSPO as a credible pathway to demonstrating responsible sourcing. On the production side, we will continue to support growers, including smallholders, adopting sustainable practices and achieve RSPO certification. We remain acutely aware of the limitations of voluntary schemes such as the RSPO, but are confident in the value of certification.

5. Shared Responsibility

The Board of Governors of the Roundtable on Sustainable Palm Oil (RSPO) 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 Responsibility 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-and-events/news/what-are-the-new-shared-responsibility-rules> or email the ACOP team at acop@rspo.org

Labour & Labour Rights

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

Yes

5.1.1 Does the policy cover:

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

5.1.2 Has your company previously uploaded or linked its Labour & Labour Rights policy in previous ACOP reporting cycles?

Yes

Ethical Conduct & Human Rights

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

Yes

5.2.1 Does the policy cover:

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

5.2.2 Has your company previously uploaded or linked its Ethical Conduct & Human Rights policy in previous ACOP reporting cycles?

Yes

Land Use

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

Yes

5.3.1 Does the policy cover:

- ☒ Free Prior and Informed Consent (FPIC)
- ☐ Compensation

5.3.2 Has your company previously uploaded or linked its Land Use policy in previous ACOP reporting cycles?

Yes

Occupational Health & Safety**5.4 Does your company have a publicly-available Policy covering Occupational Health & Safety?**

Yes

5.4.1 Has your company previously uploaded or linked its Occupational Health & Safety policy in previous ACOP reporting cycles?

Yes

Climate Change & Greenhouse Gas (GHG)**5.5 Does your company have a publicly-available policy covering Climate Change & Greenhouse Gas (GHG)?**

Yes

5.5.1 Does the policy cover:

- ☒ Identification and assessment of GHG
- ☐ Public reporting of GHG footprint
- ☒ Monitored implementation plan to reduce or minimise GHG emissions

5.5.2 Has your company previously uploaded or linked its Climate Change & Greenhouse Gas policy or report in previous ACOP reporting cycles?

Yes

Complaints & Grievances**5.6 Does your company have a Complaints & Grievances Mechanism?**

Yes

5.6.1 Is your Complaints & Grievances mechanism in line with the RSPO's grievance mechanism? For details of the RSPO's grievance mechanism, please go to <https://askrspo.force.com/Complaints/>

Yes

Smallholders**5.7 Does your company support oil palm independent smallholder groups?**

Yes

5.7.1 Does this support cover:

- ☒ Fair and transparent dealings with Smallholders
- ☒ Improved Smallholder livelihoods

5.7.2 How is your company supporting them?

Since 2015, we have collaborated with International Finance Corporation (IFC), a member of the World Bank, to engage smallholders around four of our mills. These mills were chosen as they source largely from independent smallholders. Together, IFC and Musim Mas kickstarted the Indonesian Palm Oil Development for Smallholders programme to integrate smallholders into sustainable palm oil supply chains. The programme has four main pillars: 1. Good Agricultural Practices (GAP): Musim Mas shares their GAP applied on their own plantations to smallholders. This includes practices on fertilizing, pruning, and harvesting better to increase yield and the quality of FFB. 2. Replanting Support: Musim Mas helps to increase financial access for smallholders who require additional income during the replanting period. This includes exploring alternative livelihoods or streams of income, financial literacy, and linking them to the government subsidies and banks 3. Market Access: Musim Mas helps to increase market access of the smallholders to mills by grouping them and empowering them to undergo sustainable certification, such as RSPO. As quality/authentic fertilizer is challenging for smallholders to purchase, Musim Mas also assists with their access to fertilizer. 4. Land legitimacy: Confirm legality of smallholders' land titles The Indonesian Palm Oil Development for Smallholders programme is the largest palm oil smallholder programme in Indonesia, having engaged over 30,000 independent smallholders across North Sumatra and Riau. We have since expanded this model of engagement with independent smallholders and applied it to three of our other own mills and two third-party mills. Additionally, we have engaged Rainforest Alliance to implement an independent smallholder programme in South Sumatra (Musi Banyuasin), with the same goal of integrating smallholders into sustainable palm oil supply chains. The project, which was commissioned from 2018-2019, engaged 525 smallholders. Building on our experience, we have developed a "Smallholder Hub" approach, where direct extension work gives

6. Challenges

6.1 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

-

6.2 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

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6.3 If your company has any other publicly-available reports or information regarding its palm oil-related policies and activities, please provide the links here

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

Consumer Goods Manufacturers

1. Operational Profile

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

- ☒ Food Good Manufacturer - own brand
☒ Food Good Manufacturer - third-party brand
☒ Home & Personal Care Good Manufacturer - own brand
☒ Home & Personal Care Good Manufacturer - third-party brand
☒ Ingredient Manufacturers
☐ Biofuels
☐ Other

Other

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2. Palm Oil and Certified Sustainable Palm Oil Consumption

Information in Section 2 - Palm Oil and Certified Sustainable Palm Oil Consumption - is a mandatory declaration in your ACOP. This includes volume data on palm oil and palm oil products consumed, to enable the RSPO to accurately calculate uptake on a member, sector and total level. ACOP reports without reported volume data will be considered incomplete and will not be accepted.

2.1 Please list down all operations and subsidiaries using palm oil that are owned and/or managed by the member, including those under Group Membership

Operations as listed in MMH RSPO membership page

2.1.1 In which markets does your company sell goods with palm oil and oil palm products?

Applies globally

2.2.5 Total volume of all palm oil and palm oil products (palm-content only) used in your company's own-brand products and in products produced by your company for third-party brands in the year:

Description	Tonnes
Total volume of crude/refined palm oil (tonnes)	392400.0
Total volume of crude/refined palm kernel oil (tonnes)	33637.0
Total volume of palm kernel expeller (tonnes)	0.0
Total volume of palm oil/palm kernel oil derivatives and fractions (tonnes)	0.0
Total	426037.0

2.2.6 Please estimate the percentage of derivatives and fractions (reported in Question CG.2.2.4) derived from palm oil or from palm kernel oil. The default split for volumes is assumed to be 80% palm oil-based derivatives and 20% palm kernel oil-based derivatives.

Description	Percentage
Palm oil-based derivatives and fractions	80.0
Palm kernel oil-based derivatives and fractions	20.0

2.3 Volume of RSPO-certified palm oil and palm oil products used in your company's own brand products and in products produced by your company for third-party brands in the year (tonnes):

Description	Crude/Refined Palm Oil (CSPO)	Crude/Refined Palm Kernel Oil (CSPKO)	Palm Kernel Expeller (CSPKE)	Certified Derivatives and Fractions
RSPO Credits from Mill / Crusher	0.0	0.0	0.0	0.0
RSPO Credits from Independent Smallholder	0.0	0.0	0.0	0.0
Mass Balance (MB)	4085.0	0.0	0.0	0.0
Segregated (SG)	1063.0	0.0	0.0	0.0
Identity Preserved (IP)	0.0	0.0	0.0	0.0
Total	5148.0	0.0	0.0	0.0

2.3.1 Please estimate the percentage of RSPO-certified derivatives and fractions (reported in Question CG.2.3) derived from RSPO-certified palm oil or from RSPO-certified palm kernel oil. The default split for volumes is assumed to be 80% palm oil-based derivatives and 20% palm kernel oil-based derivatives.

Description	Percentage
Certified Palm oil-based derivatives and fractions	80.0
Certified Palm kernel oil-based derivatives and fractions	20.0

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

1.21%

2.4.1 If your company has not reached 100% usage of sustainable palm oil through the four supply chain models (RSPO Credits, MB, SG or IP), do you have any plans to cover the gap using RSPO Credits?

Yes

2.5 Please estimate the regional distribution of your company's RSPO certified palm oil and palm oil-products usage (as declared in Question CG.2.3) in the following countries/regions:

Countries/Regions	Percentage
Europe	3.0
North America	0.0
Malaysia	0.0
Indonesia	4.0
China	17.0
India	0.0
Latin America	0.0
Africa	0.0
Rest of World	77.0

3. TimeBound Plan

3.1 Which year did your company achieve (or expects to achieve) the RSPO supply chain certification?

2008

3.2 Which year did your company begin (or expects to begin) using RSPO-certified sustainable palm oil and palm oil products in own-brand products

2011

3.2.1 If the previous target year for CG.3.2 has not been met, please explain why.

-

3.3 Which year did your company begin (or expects to begin) using 100% RSPO-certified sustainable palm oil and palm oil products from any supply chain option in own-brand products.

2030

3.3.1 If the previous target year for CG.3.3 has not been met, please explain why.

Sourcing 100% RSPO-certified will remain a goal as long as certified production remains lower than the capacity of the RSPO P&T members, and as long as the demand potential remains lower than both the certified production and the certified P&T capacity. 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 deliver on this commitment. 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 Which year did your company begin (or expects to begin) using 100% RSPO-certified sustainable palm oil and palm oil products from physical supply chain options (Identity Preserved, Segregated and/or Mass Balance) in own-brand products.

2030

3.4.1 If the previous target year for CG.3.4 has not been met, please explain why.

Sourcing 100% RSPO-certified will remain a goal as long as certified production remains lower than the capacity of the RSPO P&T members, and as long as the demand potential remains lower than both the certified production and the certified P&T capacity. 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 deliver on this commitment. 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.

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

-

3.6 Does your company use RSPO-certified sustainable palm oil and palm oil products in products manufactured on behalf of other companies?

Yes

3.6.1 Does your company have a TimeBound Plan to only use RSPO-certified sustainable palm oil and palm oil products in the goods you manufacture on behalf of other companies?

Yes

3.6.2 When do you expect all products manufactured on behalf of other companies to only contain RSPO-certified sustainable palm oil and palm oil products?

2030.0

4. Trademark Use

4.1 Does your company use or plan to use the RSPO Trademark in own-brand products?

Yes

4.2 Please select the countries where your company uses or intends to use the Trademark

Applies globally

4.2.1 Which year did your company begin (or expects to begin) using the RSPO Trademark

2012

5. Actions for Next Reporting Period

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

For Musim Mas, sustainability is a business strategy and a unique selling point. We update our customers about our current sustainability strategy, progress, and grievances, and how RSPO-certified products can support their own strategies and claims for responsible sourcing. Additionally, Musim Mas often conducts talks or presentations on certified sustainable palm oil (CSPO) and the importance of market uptake to various customers during industry events. These talks have the potential to reach out to a wider audience beyond our direct customers. On a broader scale, Musim Mas actively publishes content on CSPO and its benefits to the community and environment via social media platforms, reports (eg. Sustainability report), and its website. This content is available to customers and often circulated to them. Many elements of the strategy of the group are aligned with RSPO's Principles and Criteria (Impact Goal: PEOPLE), such as supporting smallholder inclusion and respecting workers' rights and conditions.

6. Shared Responsibility

The Board of Governors of the Roundtable on Sustainable Palm Oil (RSPO) 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 Responsibility 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-and-events/news/what-are-the-new-shared-responsibility-rules> or email the ACOP team at acop@rspo.org

Labour & Labour Rights

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

Yes

6.1.1 Does the policy cover:

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

6.1.2 Has your company previously uploaded or linked its Labour & Labour Rights policy in previous ACOP reporting cycles?

Yes

Ethical Conduct & Human Rights

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

Yes

6.2.1 Does the policy cover:

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

6.2.2 Has your company previously uploaded or linked its Ethical Conduct & Human Rights policy in previous ACOP reporting cycles?

Yes

Land Use

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

Yes

6.3.1 Does the policy cover:

- ☒ Free Prior and Informed Consent (FPIC)
- ☐ Compensation

6.3.2 Has your company previously uploaded or linked its Land Use policy in previous ACOP reporting cycles?

Yes

Occupational Health & Safety**6.4 Does your company have a publicly-available Policy covering Occupational Health & Safety?**

Yes

6.4.1 Has your company previously uploaded or linked its Occupational Health & Safety policy in previous ACOP reporting cycles?

Yes

Climate Change & Greenhouse Gas (GHG)**6.5 Does your company have a publicly-available policy covering Climate Change & Greenhouse Gas (GHG)?**

Yes

6.5.1 Does the policy cover:

- ☒ Identification and assessment of GHG
- ☐ Public reporting of GHG footprint
- ☒ Monitored implementation plan to reduce or minimise GHG emissions

6.5.2 Has your company previously uploaded or linked its Climate Change & Greenhouse Gas policy or report in previous ACOP reporting cycles?

Yes

Complaints & Grievances**6.6 Does your company have a Complaints & Grievances Mechanism?**

Yes

6.6.1 Is your Complaints & Grievances mechanism in line with the RSPO's grievance mechanism? For details of the RSPO's grievance mechanism, please go to <https://askrspo.force.com/Complaints/>

Yes

Smallholders**6.7 Does your company support oil palm independent smallholder groups?**

Yes

6.7.1 Does this support cover:

- ☒ Fair and transparent dealings with Smallholders
- ☒ Improved Smallholder livelihoods

6.7.2 How is your company supporting them?

Since 2015, we have collaborated with International Finance Corporation (IFC), a member of the World Bank, to engage smallholders around four of our mills. These mills were chosen as they source largely from independent smallholders. Together, IFC and Musim Mas kickstarted the Indonesian Palm Oil Development for Smallholders programme to integrate smallholders into sustainable palm oil supply chains. The programme has four main pillars: 1. Good Agricultural Practices (GAP): Musim Mas shares their GAP applied on their own plantations to smallholders. This includes practices on fertilizing, pruning, and harvesting better to increase yield and the quality of FFB. 2. Replanting Support: Musim Mas helps to increase financial access for smallholders who require additional income during the replanting period. This includes exploring alternative livelihoods or streams of income, financial literacy, and linking them to the government subsidies and banks 3. Market Access: Musim Mas helps to increase market access of the smallholders to mills by grouping them and empowering them to undergo sustainable certification, such as RSPO. As quality/authentic fertilizer is challenging for smallholders to purchase, Musim Mas also assists with their access to fertilizer. 4. Land legitimacy: Confirm legality of smallholders' land titles The Indonesian Palm Oil Development for Smallholders programme is the largest palm oil smallholder programme in Indonesia, having engaged over 30,000 independent smallholders across North Sumatra and Riau. We have since expanded this model of engagement with independent smallholders and applied it to three of our other own mills and two third-party mills. Additionally, we have engaged Rainforest Alliance to implement an independent smallholder programme in South Sumatra (Musi Banyuasin), with the same goal of integrating smallholders into sustainable palm oil supply chains. The project, which was commissioned from 2018-2019, engaged 525 smallholders. Building on our experience, we have developed a "Smallholder Hub" approach, where direct extension work gives

7. Challenges

7.1 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

-

7.2 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

-

7.3 If your company has any other publicly-available reports or information regarding its palm oil-related policies and activities, please provide the links here

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