

Particulars

About Your Organisation

1.1 Member Name

Musim Mas Holdings Pte. Ltd.

1.2 Membership Number

2-0907-18-000-00

1.3 Membership Sector

Palm Oil Processors and/or Traders

1.4 Membership Category

Ordinary

1.5 Country

Singapore

2.0 Does your company or organisation produce, process, consume or sell any palm oil or any products containing derivatives of palm oil?

Yes

2.1 Please select ALL the palm oil-related activity(ies) that describe your company or organisation as multiple selections are allowed. ACOP reporting is NOT limited to the primary sector of the member's RSPO membership. You will be required to complete the relevant ACOP section based on your selection(s).

- ☒ I own and operate oil palm estate(s)
- ☐ I represent a palm oil Independent Smallholder farmer Group
- ☒ I own and operate palm oil mills
- ☒ I own and operate palm kernel crushing plants - Processors and/or Traders
- ☒ I trade or broker palm oil, palm kernel oil or related products - Processors and/or Traders
- ☒ I am a refiner of palm oil or palm kernel oil - Processors and/or Traders
- ☒ I am a processor of intermediate (B2B) palm oil, palm kernel oil or related fractions/derivatives - Processors and/or Traders
- ☐ I am a B2B distributor or wholesaler of palm oil, palm kernel oil or related products - Processors and/or Traders
- ☐ I manufacture final consumer (B2C) products containing palm oil, palm kernel oil or related products. This includes products manufactured by 3rd party contractors - Consumer Goods Manufacturers
- ☐ I retail final consumer (B2C) products containing palm oil, palm kernel oil or related products - Retailers
- ☐ I operate food retail outlets that use palm oil, palm kernel oil or related products - Retailers
- ☐ I am a conservation and environmental NGO supporting the sustainable development of the palm oil industry
- ☐ I am a social and human development NGO supporting the sustainable development of the palm oil industry

Grower

1. Operational Profile

1.1 Please state your company's main activities as a palm oil grower:

- ☐ Oil palm grower without palm oil mill
- ☐ Oil palm grower with palm oil mill
- ☒ Oil palm grower with palm oil mill and palm kernel crushing plant
- ☐ Independent palm oil mill
- ☐ Smallholder Group Manager

2. Operations and Certification Progress

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

2.1 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

28

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)	128406.00
2.1.3 Total land controlled or managed for oil palm cultivation - unplanted (hectares)	14447.00
2.1.4 Total land designated and managed as HCV areas (hectares)	21011.00
2.1.5 Other conservation land set aside, excluding HCV areas reported in 2.1.4 (hectares)	8177.00
2.1.6 Other land under management unit (hectares)	91.00
2.1.7 Total land under scheme smallholders (hectares)	7882.00
Total	180014.00

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

15

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

146923.00

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

85.40%

2.2.3 Total certified land under scheme smallholders (hectares)

6163.00

2.2.3.1 Certification progress - land under scheme smallholders

78.19%

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 Sulawesi, 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)?**

483.00

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?

13.0

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

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

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

2358218.00

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

2316440.00

2.5.1.2 Certification progress - Certified FFB volume produced by estates managed or controlled by your company

98.23%

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:**2.5.3.1 Total FFB volume supplied by scheme smallholders (tonnes)**

117913.00

2.5.3.2 Total certified FFB volume supplied by scheme smallholders (tonnes)

107287.00

2.5.3.3 Certification progress - Certified FFB volume supplied by scheme smallholders

90.99%

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

1428.00

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

0.00

2.5.4.3 Certification progress - Certified FFB volume supplied by independent smallholders

0.00%

2.5.6 Other Third-party supplier operations that supply your operations:

2.5.6.1 Total FFB volume supplied by third-party suppliers (tonnes)

386323.00

2.5.6.2 Total certified FFB volume supplied by third-party suppliers (tonnes)

0.00

2.5.6.3 Certification progress - Certified FFB volume supplied by third-party suppliers

0.00%

2.6 Fresh Fruit Bunches (FFB) processing and production operations

2.6.1 Number of palm oil mills operated

15

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

15

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

Information in Section 3 - Palm Oil and Certified Palm Oil Production - is a mandatory declaration in your ACOP. This includes volume, to enable the RSPO to accurately calculate production uptake on a member, sector and total level. ACOP reports without reported volume data will be considered incomplete and will not be accepted.

3.1 Total Crude Palm Oil produced (tonnes)

Countries/Regions	Tonnes
Malaysia	0.00
Indonesia	656126.00
Latin America	0.00
Africa	0.00
Thailand	0.00
Rest of the World	0.00
Total	656126.00

3.2 CSPO sold as RSPO certified

Description	Tonnes
Identity Preserved (IP)	209802.00
Segregated (SG)	171243.00
Mass Balance (MB)	3826.00
RSPO Credits	0.00
Total	384871.00

3.5 Total CSPO sold

Description	Tonnes
3.2 CSPO sold as RSPO-certified	384871.00
3.3 CSPO sold under other certification schemes	116147.00
3.4 CSPO sold as conventional	63091.00
Total	564109.00

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

85.98%

3.7 Based on total CSPO volumes sold (Question G.3.6) , please estimate the percentage of the volumes originating from your operations in the following regions/countries

Countries/Regions	Percentage
Malaysia	0
Indonesia	100
Latin America	0
Africa	0
Thailand	0
Rest of the World	0

3.8 Total Palm Kernel produced (tonnes)

Countries/Regions	Tonnes
Malaysia	0.00
Indonesia	167008.00
Latin America	0.00
Africa	0.00
Thailand	0.00
Rest of the World	0.00
Total	167008.00

3.9 CSPK sold as RSPO certified

Description	Tonnes
Identity Preserved (IP)	120674.00
Segregated (SG)	0.00
Mass Balance (MB)	20451.00
Total	141125.00

3.12 Total CSPK sold

Description	Tonnes
3.9 CSPK sold as RSPO-certified	141125.00
3.10 CSPK sold under other certification schemes	0.00
3.11 CSPK sold as conventional	2575.00
Total	143700.00

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

86.04%

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
Indonesia	100
Latin America	0
Africa	0
Thailand	0
Rest of the World	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?

('2027',)

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 integrated with plantations in 2012. New mills and plantations have been built / acquired since then. Currently, some of Musim Mas' subsidiaries are still undergoing process of Hak Guna Usaha (HGU) issuance by the Indonesian government. One of subsidiaries has since submitted a revised timebound plan, to which RSPO has approved.

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

2027

4.3.1 If the previous target year for G.4.3 has not been met, please explain why

Musim Mas includes new scheme smallholders to get certification. Timebound plan will be reviewed again from time to time to take into agreement with new scheme smallholders.

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 Boundaries

5.1 The RSPO General Assembly Resolution 6G (2013) calls for all members with Grower operations to submit their concessions boundaries through ACOP. Has your company submitted complete concession boundaries up to supply base level to the RSPO in previous ACOP cycles as per Formatting Requirements for Plantation Boundary Data Submission Guidelines?

Yes

5.2 Has your company either acquired any new concession sites, have any concession sites changed ownership or change its boundaries since the previous ACOP submission?

Yes

5.3 Please upload your company's updated estate location concession boundaries here. This requirement only applies if your company has made changes to its concession boundaries from previous submissions in ACOP or if the member is submitting concession boundaries through ACOP for the first time

Musim Mas Holdings_Update_ACOP 2024.zip

6. GHG Footprint

6.1 Has your company started quantifying its GHG emissions and monitoring?

Yes

6.1.1 Yes. Please state the year when your company started tracking and monitoring.

2006.0

6.2.1 What is the average GHG emissions by hectare (tCO₂e/ha) for all certified management units in this reporting year?

18.16

6.2.2 What is the average GHG emissions per tonne of crude palm oil (tCO₂e/tCPO) for all certified management units in this reporting year?

4.05

6.3 What are the key emission sources identified by your company in certified management units?

- ☒ Land use change
- ☒ Existing cultivation peatland
- ☒ Palm oil mill effluent (POME)
- ☒ Fertiliser application
- ☐ Others

Others

-

6.4.1 Does your company have a long-term target?

Yes

6.4.1.1 Yes. Kindly provide your company target(s).

Following the SBTi framework, Musim Mas commits to reach net-zero by 2050 from a 2021 base year.

-Energy and Industry: Reduce absolute scope 1, 2 and 3 GHG emissions by 90% by 2050.

-FLAG: Reduce absolute scope 1 and 3 GHG emissions by 72% by 2050.

Note: The baseline figure in section G.6.4.3 refers to the GHG emission intensity per tonne of crude palm oil for FY2021 based on RSPO PalmGHG. We currently do not have any intensity emission reduction targets.

6.4.2 What is your baseline year for setting the target?

2021

6.4.3 What is your target baseline (average tCO₂e/tCPO)?

2.87

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 (in absolute tCO₂e/tCPO or in percentage terms)?

72

6.5.2 What is your company's annual GHG emissions reduction/minimising target (in absolute tCO₂e/tCPO or in percentage terms)?

2050

6.5.3 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

We launched our first smallholder programme in 2015 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 kick started the Indonesian Palm Oil Development for Smallholders programme, aiming to integrate smallholders into sustainable palm oil supply chains. The programme has four main pillars:

1. Good Agricultural Practices (GAP): Musim Mas shares its in-house GAP that consisted of practices on fertilizing, pest and disease, upkeeping and harvesting so as to increase yield and the quality of FFB.
2. Replanting Support: Musim Mas helps in gaining financial access during the replanting period by exploring the 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 provides assistance to improve fertilizer access.
4. Land legitimacy: Musim Mas has assisted ISH gain land legality.

As the Indonesia's largest palm oil smallholders initiatives, we have engaged over 34,000 independent smallholders across North Sumatra, Kalimantan, Aceh and Riau. Through this programme, we also assist smallholders to prepare and undergo RSPO and ISPO certification.

By the end of 2024, a total of 4,654 smallholders were successfully RSPO certified and 2,961 smallholders were ISPO certified.

We have expanded this model of engagement with independent smallholder program and applied it to six of our other own mills and two third-party mills.

Building on our experience, we developed a "Smallholders Hub" approach, where we train Village Extension Officers (Penyuluh Pertanian Lapangan) within a district, equipping them with agronomic skills to train smallholders effectively. In 2020, we established a Smallholders Hub as part of landscape project with IDH in Aceh Tamiang. We have trained 73 Village Extension Officers (VEO) and trained 12 farmer leaders have been trained, benefitting a total of 2,495 smallholders. In 2021, we established our second Smallholders Hub in Aceh Singkil, a collaboration with General Mills and Earthqualizer Foundation (EQ), with a total of 75 village extension officers trained. As of the end 2024, a total of 2,620 smallholders have received training. Smallholders Hub was established in Dayun, Riau in 2021 with 24 VEOs trained and 270 smallholders trained to date December 2024.

In 2022, a fourth smallholder hub was established in Subulussalam, Aceh with the support of AAK and Nestle. At the end of 2024 a total of 117 village extension officers and 1,581 smallholders have been trained in Subulussalam. We established another Smallholders Hub in Sungai Linau, Riau in February 2022 with a total of 32 VEOs trained and 460 smallholders engaged. The next Smallholders Hub was established in February 2022 in Sambas, West Kalimantan. This program has been supporting by Bunge and being partnership with Earthqualizer Foundation (EQ). As of end December 2024, we have trained 139 village extension officers and 913 smallholders in Sambas.

In August 2023, we have expanded our Smallholder Hubs program in Aceh Selatan collaborates with Earthqualizer Foundation (EQ) and local NGOs, a total of 222 smallholders trained. We are planning to conduct Training of trainer (ToT) for VEOs in April 2025. At the end of 2023, the Smallholder Hub was established in Aceh Timur and by Dec 2024, 918 smallholders trained and 25 VEOs trained on Good Agriculture Practices through Training of Trainer (ToT).

Since 2021, Musim Mas has also collaborated with the Livelihoods Funds for Family Farming (L3F), SNV, Danone, L'Oréal, and Mars Incorporated to advance regenerative agriculture among independent palm oil smallholders in Labuhanbatu, near Musim Mas' PT Siringo-Ringo mill in North Sumatra.

By promoting regenerative agricultural practices, these smallholders can improve soil health conditions and minimize soil erosion, reduce cultivation cost, lower greenhouse gas emissions, support biodiversity, and adopt other good agricultural practices.

The ultimate goal is to ensure long-term viability of production while diversifying livelihood incomes and reducing pressure on forest ecosystems. The project will run for ten years and aims to engage 2,500 smallholders in supplying 100% deforestation-free FFB (in line with our commitment on independent smallholder through Musim Mas NDPE Policy), including those part of cooperatives, groups, and associations. As of December 2024, through this program, we have established a Composting Unit with production capacity of 100-150 ton per month to promote the adoption of Regenerative Agriculture and access to affordable organic fertilizer for their plot. At the end of 2024, 1,097 smallholders have received training on Regenerative Agriculture (Reg. Ag) and 1,075 smallholders on Agroforestry. We also established 7 demonstration plot of PO Reg. Ag and 20 Ha demonstration plot of Agroforestry for the lesson learn of farmers in the 7 villages. 1,076 smallholders also receive training on financial management to ensure they could use the loan wisely and able to repay the loan.

In 2022, Musim Mas, the top-ranked Swiss university Eidgenössische Technische Hochschule Zurich (ETH Zurich) and the University of Cambridge, are collaborating to understand better the conditions under which supply chain sustainability initiatives can lead to reduced deforestation in the palm oil sector in Indonesia while safeguarding producer inclusion. This joint research project will measure how Musim Mas' Smallholders Hubs programs can drive and deliver their sustainability goals. The program started the implementation on June 2023. This project will be running for 5 years in Aceh Singkil. By the end of December 2024, a total of 27 villages had been included in the intervention and over 1,000 smallholders have been trained.

As an extension of the Training for Smallholders Program, Musim Mas launched Women Smallholders Program (WSP) in May 2023. This initiative empower women smallholder and wives of smallholders by building capacity in areas such as family nutrition and child development, financial literacy, and women-led-owned businesses, potentially generating additional income for family unit. The program aims to educate them on preparing appropriate meals for their families, assist in managing household finances and setting up businesses, and manage entrepreneurial activities for women smallholders or wives of smallholders. The program started the first training on Family Nutrition in 3 locations in Riau Province, Rokan Hilir district, Rokan Hulu district, and Pelalawan district with total participants over 500 which are consisting of women smallholders and wives of smallholders. In 2024, we conducted a Training of Trainer (ToT) for 30 health and nutrition cadres. These cadres will serve as trainers to educate other smallholders on health and family nutrition. As of the end of December 2024, a total of over 500 smallholders trained by the cadres. We are planning to replicate WSP program in our Smallholder Hub in Sambas, West Kalimantan.

We also have expanded our partnership with Academia, University of Sumatera Utara (USU) in Riau, University of Tanjung Pura in West Kalimantan and Bank Syariah Indonesia (BSI) to conduct financial literacy training and home-based business or Women-led. This initiative equips smallholders with the knowledges to manage financial households and home-based business.

7.1.1 Please provide the names and locations of the oil palm Independent Smallholder groups that you are currently supporting. This question is not mandatory, and is left to the discretion of the RSPO member to answer.

www.musimmas.com/sustainability/smallholders

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 FFB suppliers 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 to actively promote the RSPO as a credible pathway to responsible sourcing. On the production side, we will continue to support growers, including smallholders, to adopt sustainable practices and achieve RSPO certification. We remain acutely aware of the limitations of voluntary schemes such as the RSPO. Nevertheless, we are confident in the value of certification. On the demand side, we work with non-profit groups such as WWF China, PM Haze in Singapore and FONAP in Europe to raise the awareness for uptake.

Processors & Traders

1. Operational Profile

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

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

Other

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2. Palm Oil and Certified Sustainable Palm Oil Consumption

Information in Section 2.0 - Palm Oil and Certified Sustainable Palm Oil Sourcing is a mandatory declaration in your ACOP. This includes volume data on palm oil, palm kernel oil and related products consumed of individual members, sectors and RSPO members as a whole. ACOP reports without reported volume data will be considered as incomplete and will not be accepted. Incomplete ACOP reports may lead to suspension or termination of RSPO membership.

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

Operation as listed in Musim Mas Holdings RSPO membership page

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

Europe, North America, China, India, Malaysia, Indonesia, Africa, Latin America, Rest of the World

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

an aggregate level (as in previous ACOP reporting cycles)

2.2 Total volume of RSPO-certified (IP, MB, SG and RSPO Credits/Book and Claim) and Non RSPO-certified palm oil, palm kernel oil and related product sourced in the year

Description	Tonnes
Crude palm oil, including derivatives refined from CPO (tonnes)	4576420.00
Crude palm kernel oil, including derivatives refined from CPKO (tonnes)	1594974.00
Crude palm kernel expeller (tonnes)	8132.00
Total	6179526.00

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

Description	Crude Palm Oil (CSPO) and CSPO Derivatives	Crude Palm Kernel Oil (CSPKO) and CSPKO Derivatives	Palm Kernel Expeller (CSPKE)
RSPO Credits from Mill / Crusher	0.00	0.00	0.00
RSPO Credits from Independent Smallholder	0.00	0.00	0.00
Mass Balance (MB)	580174.00	248727.00	0.00
Segregated (SG)	55996.00	50402.00	0.00
Identity Preserved (IP)	310406.00	20547.00	0.00
Total	946576.00	319676.00	0.00

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

20.49%

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

-

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

Countries/Regions	Percentage
Europe	42
North America	73
Malaysia	1
Indonesia	9
China	11
India	5
Latin America	17
Africa	0
Rest of World	15

3. TimeBound Plan

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

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 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 has not been met, please explain why.

Musim Mas has met its target of certifying 100% of its palm processing facilities 1 year earlier than originally planned. 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 Year expected to only source RSPO-certified palm oil and oil palm products.

2030

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

-

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

Our three integrated refinery-biodiesel assets in Spain are no longer in scope as it does not source palm raw material

4. Actions For Next Reporting Period

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

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

Other

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

Challenges and Support

1.1 What significant obstacles or challenges has your company encountered in the promotion of certified sustainable palm oil (CSPO)? What efforts has your company taken to address these obstacles or challenges?

- ☐ Awareness of RSPO in the market
- ☒ Difficulties in the certification process
- ☒ Certification of smallholders
- ☐ Competition with non-RSPO members
- ☒ High costs in achieving or adhering to certification
- ☐ Human rights issues
- ☐ Insufficient demand for RSPO-certified palm oil
- ☐ Low usage of palm oil
- ☒ Reputation of palm oil in the market
- ☐ Reputation of RSPO in the market
- ☐ Supply issues
- ☒ Traceability issues
- ☐ No challenges faced
- ☐ Others

Others

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1.2 In addition to the actions already reported in this ACOP report, what other ways has your company supported the vision of the RSPO to transform markets to make sustainable palm oil the norm?

- ☒ Communication and/or engagement to transform the negative perception of palm oil
- ☒ Engagement with business partners or consumers on the use of CSPO
- ☒ Engagement with government agencies
- ☒ Engagement with peers and clients
- ☐ Promotion of CSPO through off product claims
- ☒ Promotion of CSPO outside of RSPO venues such as trade workshops or industry associations
- ☒ Promotion of physical CSPO
- ☒ Providing funding or support for CSPO development efforts
- ☒ Research & Development support
- ☒ Stakeholder engagement
- ☐ No actions taken
- ☐ Others

Others

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

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