Particulars

About Your Organisation

1.1 Name of your organization
PT. Agrowiratama

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

- [x] Oil Palm Growers
- [x] Palm Oil Processors and/or Traders
- [ ] Consumer Goods Manufacturers
- [ ] Retailers
- [ ] Banks and Investors
- [ ] Social or Development Organisations (Non Governmental Organisations)
- [ ] Environmental or Nature Conservation Organisations (Non Governmental Organisations)
- [ ] Affiliate Members
- [ ] Supply Chain Associate

1.3 Membership number
1-0054-08-000-00

1.4 Membership category
Ordinary

1.5 Membership sector
Oil Palm Growers
Oil Palm Growers

Operational Profile

1.1 Please state your main activities as a palm oil grower

- Oil palm grower, miller and kernel crusher operator

Operations and Certification Progress

2.1.1 Please state your number of estates/management units

13

2.1.2 Total land controlled/managed for oil palm cultivation, planted (already planted areas and areas used for roads, mills, housing and other associated infrastructure)

63,531.12 ha

2.1.3 Total area unplanted (land area controlled/managed that is designated for future planting of oil palm)

19,126.90 ha

2.1.4 Total land designated and managed as HCV areas

5,477.98 ha

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

2,029.74 ha

2.1.6 Total land under scheme/plasma smallholders certified

1,564.00 ha

- 2.1.6.1 Total land under scheme/plasma smallholders uncertified

- 2.1.7 Total land area controlled/managed for oil palm cultivation (This is an auto sum of 2.1.2 - 2.1.6.1)

91,729.74 ha

2.2 Certification progress

2.2.1 Number of estates/Management Units certified

10

2.2.2 Total certified area

66,949.90 ha

2.3 In which countries are your estates?

2.3.1 Indonesia - Please indicate which province(s)

- Kalimantan Barat
- Kalimantan Tengah
- Sumatera Barat

2.3.2 Malaysia - please indicate which state(s)

-
2.3.3 Other - please indicate which country(ies)

2.4 New plantings and developments (Exclude replanting):

2.4.1 New area planted in this reporting period
1,135.57 ha

2.4.2 Have New Planting Procedures notifications been submitted to the RSPO for plantings this year?
Yes

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?
yes

2.5.2 Please select:

- Scheme/plasma smallholders
- Independent smallholders

2.5.3 "Scheme/plasma" smallholder operations that supply your organization:

2.5.3.1 Total FFB volume that is supplied
55,141.84 Tonnes

2.5.3.2 FFB volume supplied that is certified
48,929.61 Tonnes

2.5.5 "Independent" smallholder operations that supply your organization:

2.5.5.1 Total FFB volume that is supplied
76,207.05 Tonnes

2.5.5.2 FFB volume supplied that is certified
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2.6 Fresh Fruit Bunches (FFB) processing operations

2.6.1 Number of Palm Oil Mills operated
6

2.6.2 Number of Palm Oil Mills certified
4

2.6.3 Number of Palm Kernel crushers and/or Palm Kernel mills operated
2

2.6.4 Number of Palm Kernel crushers and/or Palm Kernel mills certified
2

2.7 Total Fresh Fruit Bunches processing production capacity

2.7.1 Total hourly FFB processing capacity (ton FFB/hr)
360.00 Tonnes

2.7.2 Total hourly kernel processing capacity (ton PK/hr)
29.10 Tonnes

Volume of RSPO-Certified oil palm products
### 3.1 Sold as RSPO Certified for CSPO & CSPK

<table>
<thead>
<tr>
<th>Subsection</th>
<th>Volume (Tonnes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1.1 Book and Claim</td>
<td>0.00</td>
</tr>
<tr>
<td>3.1.2 Mass Balance</td>
<td>0.00</td>
</tr>
<tr>
<td>3.1.3 Segregated</td>
<td>0.00</td>
</tr>
<tr>
<td>3.1.4 Identity Preserved</td>
<td>0.00</td>
</tr>
</tbody>
</table>

### 3.2 Sold under other schemes for CSPO & CSPK

0.00 Tonnes

### 3.4 Sold as conventional for CSPO & CSPK

0.00 Tonnes

### 3.4 Total Volume (Auto sum for 3.1 - 3.3)

0.00 Tonnes

### Time-Bound Plan

#### 4.1 Year of first RSPO P&C certification (planned or achieved)

- **2010**

**Comment:**
The group is PT Agrowiratama and under this there are seven operations, namely:
1. PT Agrowiratama (Agro) located in West Sumatera
2. PT Sarana Esa Cita (SEC) located in West Kalimantan
3. PT Sukajadi Sawit Mekar (SSM) located in Central Kalimantan
4. PT Maju Aneka Sawit (MAS) located in Central Kalimantan
5. PT Multipersada Gatramegah (MPG) located in Central Kalimantan
6. PT Globalindo Alam Perkasa (GAP) located in Central Kalimantan
7. PT Mulia Indah (MI) located in West Kalimantan.

In 2010, PT Agrowiratama (including KKPAs) obtained RSPO certification, PT SSM was certified on 28 August 2010; PT MAS (including PT GAP) was certified on 17 June 2011.

In 2015, PT SSM, PT MAS and PT GAP have conducted GHG assessment following Criterion 7.8 of RSPO P&C mass. Land Use Change Analysis was in place. In the same year, the company done and completed carbon assessment following its HCS commitments and the outcome of CSA has been used in the management plan for PT SEC, PT MI, PT GAP, PT SSM and PT MAS.

PT Agrowiratama (including KKPAs) has gone through RSPO Recertification on 17 June 2015. PT SSM and PT MAS (including PT GAP) underwent RSPO Recertification in August 2015 and June 2016 respectively.

Apart from the mills, PT SSM also operate Kernel Crushing Plants which was first certified in 2010.

#### 4.2 Year expected to achieve 100% RSPO certification of estates

- **2020**

**If target has not been met, please explain why:**
PT MPG has passed RSPO certification audit in December 2017. PT MPG Land Use Change (LUC) Analysis and Remediation and Compensation (RaCP) submission was presented to RSPO during the ‘Implementation Period’ in 22 August 2014. The LUC Analysis was carried out by Sustainability Department using satellite image (Landsat) comparison of LUC from year 1990, this record also been submitted to RSPO Secretariat and verified by WRI. The LUC analysis was approved by WRI on 7 January 2015 and RaCP was approved by RSPO BHCV Working Group. PT MPG RaCP plan was approved by the RSPO Compensation Task Force on 16th February 2015. Ongoing process for certifying PT SEC which is estimated to be in 2020.
4.3 Year expected to achieve 100% RSPO certification of scheme/associated smallholders and outgrowers

2010

If target has not been met, please explain why:
PT Agrowiratama smallholders (KKPA) were certified on 17 June 2010. Recertification was on 17 June 2015. Aside from KKPA, the company also looks at possible ways to extend its innovation where possible (compliance to RSPO). PT SSM and PT MAS have assisted 4 villages to develop Village Oil Palm Development Project with 10 Ha each. All the Kas Desa managed by the organisation have achieved RSPO certification.

4.4 Year expected to achieve 100% RSPO certification of independently sourced FFB

2022

If target has not been met, please explain why:
The organization estates have achieved RSPO certification along with the scheme smallholders, with the first RSPO certification obtained in 2010. The outside crops received in our mills are from non associated smallholders and outgrowers and we will continue to educate them in RSPO P&Cs, however they have an option to sent elsewhere.

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 here:

5.2 Map data declaration

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

PT MPG is in the process of acquiring new areas and areas previously managed by PT Harisa Agro Lestari which has successfully gone through the RSPO NPP process in 2015. The oil palm development in the new areas will abide by RSPO P&C Principles 7 and RSPO NPP after the acquisition is completed.

GHG Footprint

6.1 Are you currently assessing your operational GHG footprints using other tools/ methodology(s) than RSPO PalmGHG Calculator?

No

6.1.2.1 How many management unit is currently reporting its GHG footprint using RSPO PalmGHG Calculator?

5

6.1.2.2 What is the average GHG footprint by hectare (tCO2e/ha) and by tonne of Crude Palm Oil (tCO2e/tCPO) of reporting management units?

GHG footprint by hectare (tCO2e/ha)
15.7

GHG footprint by tonne of Crude Palm Oil (tCO2e/tCPO)
2.53

6.1.2.3 What would the key emissions sources of reporting management unit?
Peat, fertilizer and POME

Actions for Next Reporting Period

7.1 Outline actions that you will take in the coming year to advance your plans for certification
The implementation of sustainability within the organisation is driven by Continuous Improvement process. New mill commissioned in 2017 MPG POM has passed RSPO certification audit in December 2017. But inclusion of independent outgrowers is an important part of the focus of the group
7.2 Outline actions that you will take in the coming year to promote CSPO along the supply chain

1. The company is looking at innovative ways to also address continuous improvement. The company has implemented the Methane Capture and supply electricity to workers housing complex. Company's efforts to minimize GHG emission can be found at http://www.musimmas.com/sustainability/environmental-protection/emissions-reduction

2. The organisation undertook to establish a transparent and accountable grievance system as a platform for stakeholders to inform us of issues in our supply chain. The grievance mechanism will provide a systematic and fair approach in the treatment of grievances from the point of receiving the complaints. The platform is accessible to all stakeholders through http://www.musimmas.com/sustainability/grievance.

3. Active participation in various multi stakeholder platforms to broaden our efforts to create a sustainable supply chain, such as Decent Rural Living Initiative, Fire Free Alliance, PONGO Alliance, SEA Alliance for Sustainable Palm Oil, Tropical Forest Alliance 2020. More information on our stakeholders collaborations can be found at http://www.musimmas.com/sustainability/stakeholder-collaboration.

4. The organisation has started project with IFC to develop a group certification mechanism to help the outgrowers to be certified and be an independent certified smallholder group. Updates on the project can be accessed through http://www.musimmas.com/sustainability/smallholders

Reasons for Non-Disclosure of Information

8.1 If you have not disclosed any of the above information, please indicate the reasons why

Support Smallholders

9.1 Are you currently supporting any independent smallholder groups?
Yes

9.2 How are you supporting them?
The company is looking at including more smallholders into supply chain. Beside being certified with including the smallholders in the certification process, the company also looks at a program to extend to independent smallholders and outgrowers. The IPODS program is a program in cooperation with IFC and is targeting independent farmers to be included into the supply chain and certified eventually. Updates on the project can be accessed through http://www.musimmas.com/sustainability/smallholders
Palm Oil Processors and Traders

Operational Profile

1.1 Please state your main activity(ies) within the supply chain

- Refiner of CPO and CPKO
- Post-refinery processor
- Trader with physical possession
- Trader without physical possession
- Kernel Crusher
- Food and non-food ingredients producer
- Power, energy and bio-fuel
- Animal feed producer
- Producer of oleochemicals
- Distributor and wholesaler
- Other

Palm Oil and Certified Sustainable Palm Oil Use

2.1 Please include details of all operations using palm oil majority owned and/or managed by the member and/or related entities

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

--

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

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2.2.3 Total volume of Palm Kernel Expeller handled/traded/processed in the year

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

--

2.2.5 Total volume of all palm oil and oil palm products handled/traded/processed in the year

--
### 2.3 Volumes of palm oil and oil palm products certified

#### 2.3.1 Volume handled/traded/processed in the year that is RSPO-certified (Tonnes):

<table>
<thead>
<tr>
<th>Description</th>
<th>Refined/CPO</th>
<th>PKO</th>
<th>PKE</th>
<th>Palm-based derivatives and fractions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.3.1.1 Book and Claim from Mill / Crusher</td>
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<td></td>
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<tr>
<td>2.3.1.2 Book and Claim from Independent Smallholder</td>
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</tr>
<tr>
<td>2.3.1.3 Mass Balance</td>
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<tr>
<td>2.3.1.4 Segregated</td>
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<tr>
<td>2.3.1.5 Identity Preserved</td>
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<tr>
<td>2.3.1.6 Total volume</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

#### 2.3.2 How much RSPO certified products have you sold as certified (tonnes)

<table>
<thead>
<tr>
<th>Description</th>
<th>Refined/CPO</th>
<th>PKO</th>
<th>PKE</th>
<th>All other palm-based derivatives and fractions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.3.2.1 Book and Claim</td>
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<td>2.3.2.2 Mass Balance</td>
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<tr>
<td>2.3.2.5 Total volume</td>
<td>-</td>
<td>-</td>
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<td></td>
</tr>
</tbody>
</table>

#### 2.3.3 How much RSPO certified products have you sold under other schemes (tonnes)

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#### 2.3.4 How much RSPO certified products have you sold as conventional (tonnes)

--

#### 2.4 Total annual crude, refined palm kernel oil and derivatives production (only if applicable)

--

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

<table>
<thead>
<tr>
<th>Region</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Africa</td>
<td></td>
</tr>
<tr>
<td>Australasia</td>
<td></td>
</tr>
</tbody>
</table>
2.5.3 Europe (incl. Russia)  

2.5.4 North America  

2.5.5 South America  

2.5.6 Middle East  

2.5.7 China  

2.5.8 India  

2.5.9 Indonesia  

2.5.10 Malaysia  

2.5.11 Asia  

Time-Bound Plan

3.1 Year of first supply chain certification (planned or achieved)
2012

3.2 Year expected to/or started to handle/trade/process any RSPO-certified palm oil and oil palm products
2012

3.3 Year expected to achieve 100% RSPO certification of all palm product processing facilities*
2030

If target has not been met, please explain why:
Mindful of the current level of supply and demand (which varies significantly between markets), company as an intermediary will be dependent on availability of supply and to a great extent demand from customers as well. Company is committed to the RSPO ambition of certified palm oil becoming the market norm and will reflect again on its time bound plan in 2018 on how to handle and address: only supplying RSPO certified. Company will have to take into account the availability of supply and the demand from customers to be able to reflect on this. Company 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 handle/trade/process 100% RSPO-certified palm oil and oil palm products
2030

If target has not been met, please explain why:
Mindful of the current level of supply and demand (which varies significantly between markets), company as an intermediary will be dependent on availability of supply and to a great extend demand from customers as well. Company is committed to the RSPO ambition of certified palm oil becoming the market norm and will reflect again on its time bound plan in 2018 on how to handle and address: only supplying RSPO certified. Company will have to take into account the availability of supply and the demand from customers to be able to reflect on this. Company 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 Which countries that your organization operates in do the above own-brand commitments cover?
Indonesia
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 sustainability palm oil (CSPO) to customers.

Trademark Use

4.1 Do you use or plan to use the RSPO trademark on your own brand products?

No

If target has not been met, please explain why:

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

1. By maintaining and continuously improving the implementation of RSPO SCCS 2. Continue to increase production of sustainable palm oil and encourage buyer to understand about importance and necessity of RSPO SCCS.

Reasons for Non-Disclosure of Information

6.1 If you have not disclosed any of the above information please indicate the reasons why

Application of Principles & Criteria for all members sectors

7.1 Do you have organizational policies that are in line with the RSPO P&C, such as:

- Water, land, energy and carbon footprints
  Uploaded file: P-Policies-to-PNC-waterland.pdf
- Land Use Rights
  Uploaded file: P-Policies-to-PNC-landuseright.pdf
- Ethical conduct and human rights
  Uploaded file: P-Policies-to-PNC-ethicalconducthr.pdf
- Labour rights
  Uploaded file: P-Policies-to-PNC-laborrights.pdf
- Stakeholder engagement
  Uploaded file: P-Policies-to-PNC-stakeholderengagement.pdf
- None of the above

7.2 What best practice guidelines or information has your organization 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?

Comment:

GHG Footprint
8.1 Are you currently reporting any GHG footprint?

No

Please state if you have any future plans to do so?

RSPO GHG calculation tool for downstream activity is not available yet

Support for Smallholders

9.1 Are you currently supporting any independent smallholder groups?

Yes

Please state the markets where you use or intend to apply the Trademark and when you plan to start

The company is supporting smallholder through its group’s effort which is IFC IPODS and extension service program of Musim Mas for third party supply chain.
Challenges

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?

The cost of certification is rather high compared to the uptake in the market place. The involved procedure and additional requirements do bring more cost. Company is committed to CSPO production and also has developed its own policy to extend this. Still the RSPO could play a role in international setting to promote CSPO and need to increase the uptake.

2 In addition to the actions already reported in this ACOP how has your organization supported the vision of RSPO to transform markets in other ways? (e.g. Funding; Engagement with key stakeholders; Business to business education/outreach)

Company has been very active in extending its policy to their suppliers and has engaged with different stakeholders on the importance of CSPO. It has been proactive in the market place with buyers. It also is engaging on different programs in the field and is active in many discussion groups on HCS, smallholders, GHG, human rights, RSPO P&C revision Task Force etc

3 File -Please attach or add links to any other information from your organisation on your policies and actions on palm oil (EG: sustainability reports, policies, other public information)

- No files were uploaded

Link: www.musimmas.com