Particulars

About Your Organisation

Organisation Name
IOI Group

Corporate Website Address
http://www.ioigroup.com/

Primary Activity or Product
- Oil Palm Growers
- Processor and/or Trader

Related Company(ies)
No

Membership

<table>
<thead>
<tr>
<th>Membership Number</th>
<th>Membership Category</th>
<th>Membership Sector</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-0002-04-000-00</td>
<td>Ordinary</td>
<td>Palm Oil Processors and/or Traders</td>
</tr>
</tbody>
</table>
Oil Palm Growers
Operational Profile

1.1 Please state your main activities as a palm oil grower
   ● Palm oil mill/palm kernel crusher operator

Operations and Certification Progress

Operations and Certification Progress (for oil palm growers)

2.1 Total landbank available

   2.1.1 Total landbank licensed / owned
         217,918.00 ha

   2.1.2 Total landbank for palm oil cultivation
         197,935.00 ha

   2.1.3 Total land managed for conservation that is set aside including HCV area
         0.00 ha

2.2 About your estate operations

   2.2.1 Mature area
         147,593.00 ha

   2.2.2 Immature area
         31,734.00 ha

   2.2.3 Total area of estate plantations - planted
         179,327.00 ha

2.3 Certification:

   2.3.1 Area certified
         141,487.00 ha

   2.3.2 Number of estates/Management Units
         105 unit(s)

   2.3.3 Number of estates/Management Units certified
         86 unit(s)

2.4 Total annual production (tonnes)

   2.4.1 Total annual Crude Palm Oil production
         777,815.00 Tonnes

   2.4.2 Total annual Palm Kernel production
         183,076.00 Tonnes

   2.4.3 Total annual Palm Kernel Oil production
         109,393.00 Tonnes

   2.4.4 Total annual FFB processing
         3,587,264.00 Tonnes

2.5 In which countries are your estates?
2.5.1 Indonesia - Please indicate which province(s)
   ■ Kalimantan Barat

2.5.2 Malaysia - please indicate which state(s)
   ■ Johor
   ■ Malacca
   ■ Negeri Sembilan
   ■ Pahang
   ■ Sabah
   ■ Sarawak

2.5.3 Other - please indicate which country(ies)
   --

2.6 New plantings and developments:

2.6.1 Area planted in this reporting period
   - ha

2.6.2 Have New Planting Procedures notifications been submitted to the RSPO for plantings this year?
   No

2.7 Smallholder Operations

2.7.1 Do you have smallholders as part of your supply base?
   Yes

2.7.2 Please select which type(s) of smallholder operates within your company?
   ■ Independent

   Area of "Independent" smallholder plantations - planted:
   - ha

   Area of "Independent" smallholder plantations - certified:
   - ha

2.8 Third party Fresh Fruit Bunches (FFB) sourcing

2.8.1 Do you source for FFB from third parties i.e. FFB that is not sourced from your own plantation(s), scheme smallholders or contracted outgrowers?
   Yes

2.8.2 Amount of outside FFB purchased from sources that are not company, scheme smallholders or contracted outgrowers
   6362.89 Tonnes

2.8.3 Amount that is RSPO-certified?
   Tonnes

2.9 Fresh Fruit Bunches processing operations

2.9.1 Number of Palm Oil Mills operated
   14

2.9.2 Number of Palm Oil Mills certified
   12
2.9.3 Number of Palm Kernel crushers operated
1

2.9.4 Number of Palm Kernel crushers certified
1

Supply Chain Used

3.1 Which supply chain options do you sell RSPO-certified palm oil products through?
- Book & Claim
- Mass Balance
- Segregated

Time-Bound Plan

4.1 Date of first RSPO group certification (planned or achieved)
2009

4.2 Time-bound plan - Year expected to achieve 100% RSPO certification of groups
2020

Comment:
2014: 12 mills of 14 mills certified in Malaysia 2018 : 14 mills of 14 mills certified in Malaysia 2020 : 17 mills certified (14 mills in Malaysia; 3 mills in Indonesia)

4.3 Which countries that your organization operates in do the above commitments cover?
- Indonesia
- Malaysia

4.4 Time bound plan - Year expected to achieve 100% RSPO certification of associated smallholders and outgrowers
2020

Comment:
Our timebound plan is to certify PT KPAM, the last in our present 4 uncertified operating units in Indonesia by 2020 which includes Plasma Scheme Smallholders.

4.5 What are your interim milestones towards achieving RSPO certification commitment (year and progressive CSPO%) - please state annual targets/strategies
2014: 12 mills of 14 mills certified in Malaysia 2016 : 1 mill of 3 mills in Indonesia 2017 : 13 mills of 14 mills certified in Malaysia; 2 mills of 3 mills certified in Indonesia 2018 : 14 mills of 14 mills certified in Malaysia; 2 mills of 3 mills certified in Indonesia 2020 : 17 mills certified (14 mills in Malaysia; 3 mills in Indonesia)

4.6 Time-Bound plan - Year expected to achieve 100% RSPO certification of independently sourced FFB
2017

Concession Map
5.1 With regards to the GA resolution 6g that call for map submission by ACOP 2014 deadline. Please upload your estate location concession maps in KML or SHP format here: (RSPO General Assembly resolution 6g calling for map submissions by ACOP 2014 deadline)

Uploaded files:
- ioi-peninsular.kmz
- ioi-sabah.kmz
- ioi-sarawak.kmz
- bns.kmz
- bss.kmz
- sks.kmz
- iup_kpam.shp

5.2 Map data declaration

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

GHG Emissions

6.1 Are you currently assessing your operational GHG emissions?
Yes

6.1.1 What GHG assessment tool or method are you currently using?
RSPO Palm GHG Calculator and ISCC GHG Emission Calculation Methodology

6.2 What is your operational GHG emission value (tCO2e/tCPO)? (refer to P&C C5.6)
719.48

6.3 What is the projected GHG emission associated with your new plantation development(s) (tCO2e)? (refer to P&C C7.8)
0.00

Actions for Next Reporting Period

7.1 Outline actions that you will take in the coming year to advance your plans for certification

- Increasing capacity of the existing Certification & Compliance Team through training and mentoring;
- Creating awareness to increase knowledge and interest amongst the newer staff in all the mills and estates about the importance of Sustainable Palm Oil Production;
- Aidenvironment lodge a complaint on PT BSS in March 2015 which include old issued raise in PT SKS and PT BNS. This Complaint Panel as of Dec 2015 had not made a decision.

7.2 Outline actions that you will take to promote CSPO along the supply chain

- Encourage and facilitate visit for clients, business associates and consumers to our operating units to increase awareness of the benefits of CSPO;
- Improve operations practices to reduce GHG emission to encourage and attract more buyers.

Reasons for Non-Disclosure of Information

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

Conflict and Complaints Mechanism
9.1 Has your Group put in place any mechanism to resolve any conflict?

Uploaded files:

- grievance-lodgement-form.pdf

Please indicate when the procedures would be set up and put in place.

- Estate Consultative Council Meetings at Estate and Mill Level - Grievance / Complaint lodgement Register (Green Book) - Grievance Form - Communication with Social Liaison Officer

9.2 Has your Group any ongoing land conflict?

Yes

Please attach relevant documents e.g. Terms of Reference, Minutes of Meetings, Procedural Flowchart, etc.

- 

Has the company taken the necessary action to resolve the conflict? Please provide detail.

Yes, IOI Pelita with the Long Teran Kanan Local Community in Sarawak. Currently mediation has recommence since November 2015. All updates are per RSPO Case Tracker
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
- Ingredient manufacturer

1.2 Operation and Certification Progress

1.2.1 Do you have a system for calculating how much palm oil and palm oil products you use?

Yes

1.3 Total volume of all palm oil products processed and/or traded in the year in the year (Tonnes)

1.3.1 Total volume of oil palm and palm oil derivatives processed and/or traded in the year

992,478.00 Tonnes

1.3.2 Total volume of palm kernel oil and palm kernel oil derivatives processed and/or traded in the year

125,412.00 Tonnes

1.3.3 Total volume of other Palm Oil Derivatives and Fractions processed and/or traded in the year

409,806.00 Tonnes

1.3.4 Total volume of all palm oil and palm oil derived products processed and/or traded in the year

1,527,696.00 Tonnes

1.4 Volume processed and/or traded in the year that is RSPO-certified (Tonnes):

<table>
<thead>
<tr>
<th>No</th>
<th>Description</th>
<th>Crude Palm Oil (Tonnes)</th>
<th>Palm Kernel Oil (Tonnes)</th>
<th>All other palm-based derivatives and fractions processed and/or traded in the year that is RSPO-certified (Tonnes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.4.1</td>
<td>Mass Balance</td>
<td>396848.00</td>
<td>26373.00</td>
<td>89067.00</td>
</tr>
<tr>
<td>1.4.2</td>
<td>Segregated</td>
<td>396848.00</td>
<td>26373.00</td>
<td>71784.00</td>
</tr>
<tr>
<td>1.4.3</td>
<td>Identity Preserved</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.4.4</td>
<td>Total volume of Oil Palm processed and/or traded in the year that is RSPO-certified:</td>
<td>396848.00</td>
<td>26373.00</td>
<td>89067.00</td>
</tr>
</tbody>
</table>

1.5 What is the percentage of certified sustainable palm oil in the total palm oil your company sells in:

- Europe 48%
- India --%
- China --%
- South East Asia --%
- North America 4%
1.6 What is the percentage of certified sustainable palm kernel oil in the total palm kernel oil your company sells in:

- **Europe**: 41%
- **India**: --%
- **China**: --%
- **South East Asia**: --%
- **North America**: 2%

**Time-Bound Plan**

2.1 Date of first supply chain certification (planned or achieved)

- **2010**

2.2 Time-bound plan - Year expected to achieve 100% RSPO certification of all supply chains

- **2013**

2.3 What are your interim milestones towards achieving this RSPO certification commitment (year and progressive CSPO%)? Please state annual targets/strategies.

- Continue sourcing of physical CSPO via the SG route. --> Goals towards SG RSPO Certified CPO Global status: 34% per 1st of Jan-2016. 100% for IOI LC Europe by Dec-2016 (46% actual per 1st Jan-2016) 100% for IOI LC Americas by Dec-2018 (20% actual per 1st Jan-2016) 100% for IOI LC Asia by Dec-2020 (less than 1% actual per 1st Jan-2016) Subject to market demand --> Goal towards SG RSPO Certified PKO Global status: 14% per 1st of Jan-2016. 100% for IOI LC Europe by Dec-2016 (36% actual per 1st Jan-2016) 100% for IOI LC Americas by Dec-2018 (6% actual per 1st Jan-2016) 100% for IOI LC Asia by Dec-2020 (less than 1% actual per 1st Jan-2016) Subject to market demand Timebound plan:

2.4 Timebound plan - Year expected to only "handle/supply" RSPO certified oil palm products

- **2020**

2.5 How do you promote RSPO and RSPO certified sustainable palm oil to your customers proactively?

- Active member, representing IOI GROUP in the RSPO Board of Governors
- Active member of several RSPO Working Groups
- Active promotion of physical CSPO via MB/SG to our customers (MB push campaign)
- Continue support RSPO promotion and CSPO in Asia, Europe, and North America via presentations, seminars, webinars.
- Incorporation of RSPO certification in Sustainable Palm Oil Policy
- Active promotion of RSPO via industry initiatives: EPOA

2.6 Which countries that your organization operates in do the above own-brand commitments cover?

- Indonesia
- Malaysia

**GHG Emissions**

3.1 Are you currently assessing the GHG emissions from your operations?

- Yes

3.2 Do you publicly report the GHG emissions of your operations?

- No

Please explain why

- Yearly reporting on our "reduce, reuse, recycle" program in our "Taking Responsibility Report" - Upon request data on energy / water usage and waste production is available. - IOI Loders Croklaan runs a "reduce, reuse, recycle" program to minimize the use of natural resources and limit the amount of waste produced. Our goal is to have "zero-waste to landfill".
- Part of this RRR- program is the creation of awareness amongst our staff on the importance of energy reduction, GHG emissions and waste.

**Actions for Next Reporting Period**
4.1 Outline actions that you will take in the coming year to promote CSPO use along the supply chain

- Continued membership of the RSPO Board of Governors
- Active promotion of physical CSPO via MB/SG to our customers (MB push campaign)
- Continue support RSPO promotion in Asia, Europe, and North America
- Incorporation of the RSPO certification in our sourcing criteria (Sustainable Palm Oil Policy) and continue to implement our policy via our 3-step approach.
- We will continue sourcing of RSPO SG material.
- Quarterly barometer of the uptake of physical CSPO (SG) is send to our customers to create awareness.
- IOI Loders Croklaan is taking responsibility in building a sustainable, traceable and transparent palm oil supply chain. (1) via monitoring and influencing our supply chain and (2) via collaboration at industry level. (1) We are executing our 3-step approach: know the origin of the oil, prioritize mills via risk assessments and on-site mill verification. In this supply base assessment we support RSPO certification. (2) Actual change on the ground is also driven through collaboration. We contribute to the advancement of a sustainable palm oil industry as a whole through our role in several industry networks. The uptake of sustainable palm oil is a joint effort: growers, refiners, the food industry (producers & retailers), NGOs and governments.

Reasons for Non-Disclosure of Information

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

Other

Application of Principles & Criteria for all members sectors

6.1 Related to your sourcing, do you have (a) policy/ies, that are in line with the RSPO P&C such as:

- Water, land, energy and carbon footprints
  P-Policies-to-PNC-waterland.pdf
- Land Use Rights
  P-Policies-to-PNC-landuseright.pdf
- Ethical conduct and human rights
  P-Policies-to-PNC-ethicalconducthr.pdf
- Labour rights
  P-Policies-to-PNC-laborrights.pdf
- Stakeholder engagement
  P-Policies-to-PNC-stakeholderengagement.pdf

6.2 Where relevant, what prevents you from trading/processing only CSPO?

- Market demand: in case the market is not yet prepared to pay the premium for MB or SG RSPO Oil.
- Supply of RSPO oil: in case where market demand for specific SG RSPO fractions exceeds supply of these SG RSPO fractions.

Commitments to CSPO uptake

As you don’t source 100% CSPO through physical supply chains (IP/SG/MB), please answer the following questions: Do you have plans to?

Yes

Please specify:

IOI Loders Croklaan prefers, support and promote the physical route of CSPO through sourcing via the MB or SG supply chain model. We have an timebound plan in place that will lead to 100% physical CSPO uptake subject to market demand.

7.1. Do you have plans to immediately cover the gap using Book & Claim?

Yes

How and when do you plan to immediately cover the gap using Book & Claim?

not applicable

Concession Map
Do you agree to share your concession maps with the RSPO?

No

Please explain why: Not applicable
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?

Upstream IOI GROUP: a) Market uptake for CSPO b) Constant interference of business by NGOs’ negative publicity and other general anti-palm oil initiatives c) Rigid interpretation by CBs of the P&Cs despite conflict between P&C with National Legislations or actual good practices within the operating units. Downstream IOI Loders Croklaan: a) Market support for RSPO MB an SG premiums. b) Availability of specific fractions. Shortage in CB capacity c) Market (various stakeholders) questioning ability of the RSPO to respond to new trends & developments. d) Engagement process with suppliers in our mill verification program. Via the organization of mini-roundtable sessions IOI LC engages with suppliers. Our Sustainable Palm Oil Policy is translated to Chinese and Malays to optimally involve all our suppliers. e) Via webinars and customers seminars, IOI LC engages with customers and other stakeholders to create constant awareness on the importance of CSPO.

2 How would you qualify RSPO standards as compared to other parallel standards?

Cost Effective: No

Robust: Yes

Simpler to Comply to: No

3 How has your organization supported the vision of RSPO to transform markets? (e.g. Funding; Engagement with key stakeholders; Business to business education/outreach)

Upstream IOI Group: a) Participation WG whether appropriate and possible; b) Provide regular feedback and comments to RSPO on the deficiencies of RSPO Systems; c) Regular engagement with Stakeholders on the benefits of RSPO Certification Downstream IOI Loders Croklaan: a) We contribute to the advancement of a sustainable palm oil industry as a whole through our role in several industry networks. b) IOI Loders Croklaan facilitates active promotion of physical CSPO via the MB/SG model to increase uptake of physical CSPO in the market. (e.g. customer seminars) c) Active outreach to food- and non-food segments via speaking opportunities on conferences and forums. (e.g. Candles, FIE 2015, Innovation Forum, EPOA) d) Active promotion on the usage of the RSPO trademark on end-products to our customers.

4 Other information on palm oil (sustainability reports, policies, other public information)