

Particulars

About Your Organisation

1.1 Name of your organization

Carotino/ JC Chang Group

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

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

1.3 Membership number

2-0029-06-000-00

1.4 Membership category

Palm Oil Processors and/or Traders

1.5 Membership sector

Ordinary

Grower**1. Operational Profile****1.1 Please state your main activities as a palm oil grower:**

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

2. Operations and Certification Progress**2.1 Land area controlled and managed associated to palm oil**

2.1.1 Please state the number of palm oil estates controlled or managed17.00

2.1.2 Total land controlled or managed for oil palm cultivation - planted (hectares)40,334.23

2.1.3 Total land controlled or managed for oil palm cultivation - unplanted (hectares)304.53

2.1.4 Total land designated and managed as HCV areas (hectares)0.00

2.1.5 Other conservation areas set aside excluding HCV areas reported in 2.1.40.00

2.1.6 Total land under Scheme/Plasma smallholders certified (hectares)0.00

2.1.7 Total land under Scheme/Plasma smallholders uncertified (hectares)0.00

2.1.8 Total land area controlled/managed for oil palm cultivation40,638.76

2.2 Certification progress:

2.2.1 Number of management units certified under RSPO P&C Certification3.00

2.2.2 Total certified area under RSPO P&C Certification32,582.72

2.3 In which countries are your estates located?

2.3.1 Indonesia - Please indicate which province(s)-

2.3.2 Malaysia - Please indicate which state(s)Pahang, Sabah

Other:

2.4 New plantings and development (excluding replanting):

2.4.1 New area planted in this reporting period (hectares)0.00

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

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

2.4.2.2 How many NPP notifications have been submitted to RSPO during this reporting period?0

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

2.5 Supply of Fresh Fruit Bunches (FFB)

2.5.1 Please choose from the list below if you have smallholders and/or outgrowers as part of your supply base?

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

2.5.2 Scheme/Plasma smallholder operations that supply your organisation:

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

0

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

0

2.5.3 Independent smallholder operations that supply your organisation:**2.5.3.1 Independent Smallholder Total FFB volume that is supplied (tonnes)**

13,336.87

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

0.00

2.5.4 Outgrower operations that supply your organisation**2.5.4.1 Outgrower total FFB volume that is supplied (tonnes)**

90,370.06

2.5.4.2 Outgrower FFB volume supplied that is certified (tonnes)

0.00

2.5.5 Other 3rd party supplier operations that supply your organisation**2.5.5.1 Other 3rd Party Supplier total FFB volume that is supplied (tonnes)**

0

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

0

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

4.00

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

3.00

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

100.00

2.7 Palm Kernel processing and production capacity

2.7.1 Number of palm kernel crushers and/or palm kernel mills operated0

2.7.2 Number of palm kernel crushers and/or palm kernel mills certified under RSPO Supply Chain Certification (SCC)0

2.7.3 Total hourly kernel processing capacity (tonne PK/hr)0

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

3.1.1 CSPO sold as RSPO-certified - Identity Preserved (IP)11,885.71

3.1.2 CSPO sold as RSPO-certified - Segregated (SG)0.00

3.1.3 CSPO sold as RSPO-certified - Mass Balance (MB)6,674.17

3.1.4 CSPO sold as RSPO-certified - Book and Claim (Credits)0.00

3.1.5 Total CSPO sold as RSPO-certified18,559.88

3.2 CSPO sold under other certification schemes70,937.11

3.3 CSPO sold as conventional10,032.95

3.4 Total CSPO99,529.94

3.5 CSPK sold as RSPO-certified

3.5.1 CSPK sold as RSPO-certified - Identity Preserved (IP)5,725.32

3.5.2 CSPK sold as RSPO-certified - Segregated (SG)0.00

3.5.3 CSPK sold as RSPO-certified - Mass Balance (MB)13,181.85

3.5.4 CSPK sold as RSPO-certified18,907.17

3.6 CSPK sold under other certification schemes2,634.91

3.7 CSPK sold as conventional0.00

3.8 Total CSPK21,542.08

4. Time-Bound Plan**4.1 Year of first RSPO P&C certification (planned or achieved)**2008

4.2 Year expected to achieve 100% RSPO certification of estates and mills.2020

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

4.3 Year expected to achieve 100% RSPO certification of Scheme/Plasma/Associated smallholders and Outgrowers.2020

4.3.1 If target has not been met, please explain why.Still have one production unit pending for RSPO assessment as yet to obtain approval from RSPO on HCV compensation.

4.4 Year expected to achieve 100% RSPO certification for all FFB, regardless of source.2030

4.4.1 If target has not been met, please explain why.Independent FFB suppliers are not keen as difficulty of achieving RSPO certification requirements and no additional benefits for getting RSPO certificate

5. Concession Map

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

Uploaded

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

Yes

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

N/A

6. GHG Footprint

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

Yes

6.1.1 Please upload your publicly available report

File: --

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

Link:

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

-

6.2 GHG footprint

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

3.11

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

6.33

6.3 What would be the key emission sources identified?

Fuel consumption and fertilizer application

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

methane capture

7. Actions for Next Reporting Period

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

Withhold of new certification by RSPO for our last production unit was mainly due to pending of HCV compensation approval from RSPO. We will work closer with RSPO and our partner (Wild Asia) to expedite the approval on HCV compensation plan by act and reply the comments from the panel as soon as possible. So that, the remaining production unit can follow the time bound plan of certification which fixed on September 2019.

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

Encourage those non-certify FFB suppliers that supply FFBs to our mills contribute towards sustainability implementation by conduct regular stakeholder meeting , awareness training, consultation and provide method of sustainability implementation for their adoption.

8. Non-Disclosure

8.1 Information in the sections above are mandatory declarations in your ACOP. For confidentiality purposes, members may choose not to display volume data in Section 2 and Section 3 publicly; however, RSPO reserves the right to utilise the member's data on an aggregate basis for sectoral and total analysis. Please check this box if the member chooses to have the data in Section 2 and Section 3 displayed publicly.

Yes - Display Publicly

9. Support for Oil Palm Smallholders

9.1 Are you currently supporting any oil palm Independent Smallholder groups?

No

9.2 How are you supporting them?

-

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

No

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

-

10. Challenges

10.1 What significant economic, social or environmental obstacles have you encountered in the production, procurement, use and/or promotion of CSPO and what efforts did you make to mitigate or resolve them?

- Awareness of RSPO in the market
- Difficulties in the certification process
- Certification of smallholders
- Competition with non-RSPO members
- High costs in achieving or adhering to certification
- Human rights issues
- Insufficient demand for RSPO-certified palm oil
- Low usage of palm oil
- Reputation of palm oil in the market
- Reputation of RSPO in the market
- Supply issues
- Traceability issues
- Others

Other:

The challenges facing are lack of government support on sales of RSPO certified products, reputation of palm oil products in the markets and difficulties of RSPO certification process as no standard method of implementation and different audit view on P&C for both auditee and auditor during audit. We can,Äôt mitigate any on the above alone but wish stakeholder put more involvements and efforts to make RSPO implementation more friendly user to markets, to promote RSPO certified products and intake.

10.2 In addition to the actions already reported in this ACOP, how has your organisation supported the vision of RSPO to transform the market for sustainable palm oil in other ways?

- Engagement with business partners or consumers on the use of CSPO
- Engagement with government agencies
- Promotion of CSPO outside of RSPO venues eg trade workshops industry associations
- Promotion of physical CSPO
- Providing funding or support for CSPO development efforts
- Research & Development support
- Stakeholder engagement
- Others

Other:

Committed to NDPE policy which no deforestation, no peat planting on new development and respect of human rights.

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

Refer www.carotino.com

Processor and/or Trader**1. Operational Profile**

1.1 Please state your main activity(ies) within the palm oil supply chain. Please select the option(s) that apply to you

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

Other:

2. Palm Oil and Certified Sustainable Palm Oil Use

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

Manufacture of palm based products (cooking oil, shortening, bio diesel, methyl esters, fatty acids, refined glycerine and medicum chain triglycerides)

2.1.1 In which markets do you sell goods containing palm oil and oil palm products?

Australia , Bangladesh , Belgium , Cameroon , Canada , Chile , China , Congo, Dem. Rep. , Cote d'Ivoire , Djibouti , Egypt , Germany , Ghana , Greece , India , Indonesia , Italy , Japan , Jordan , Kenya , Korea, South , Kuwait , Lebanon , Malawi , Malaysia , Mexico , Nepal , Netherlands , New Zealand , Pakistan , Philippines , Russia , Singapore , South Africa , Sri Lanka , Taiwan , Thailand , Tunisia , Turkey , United Arab Emirates , United Kingdom , United States

2.2 Volumes of palm oil and oil palm products

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

199,529.00

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

0.00

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

0.00

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

143,325.00

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

342,854.00

2.3 Volumes of palm oil and oil palm products certified

Description	Crude and Refined Palm Oil	Crude and Refined Palm Kernel Oil	Palm Kernel Expeller	Other palm-based derivatives and fractions
2.3.1 RSPO Credits from Mill / Crusher	-	-	-	-
2.3.2 RSPO Credits from Independent Smallholder	-	-	-	-
2.3.3 Mass Balance (MB)	34	-	-	14392
2.3.4 Segregated (SG)	1515	-	-	674
2.3.5 Identity Preserved (IP)	16207	-	-	-
2.3.6 Total volume (tonnes)	17756	-	-	15066

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

Description	Crude and Refined Palm Oil	Crude and Refined Palm Kernel Oil	Palm Kernel Expeller	Other palm-based derivatives and fractions
2.4.1 Mass Balance (MB)	34	-	-	14392
2.4.2 Segregated (SG)	1515	-	-	674
2.4.3 Identity Preserved (IP)	5079	-	-	-
2.4.4 Total volume (tonnes)	6628	-	-	15066

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

0.00

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

0.00

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

0%

2.5.2 Oceania

0.2%

2.5.3 Europe

0.9%

2.5.4 North America

0%

2.5.5 Latin America

0%

2.5.6 Middle East

0%

2.5.7 China

0%

2.5.8 India

0%

2.5.9 Indonesia

0%

2.5.10 Malaysia

0.9%

2.5.11 Rest of Asia

1.7%

3. Time-Bound Plan

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

2010

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

2010

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

N/A

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

2020

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

The group have 17 estates and 4 mills which grouped under 4 production unit namely Carotino Production Unit, Asia Production Unit, Melewar Production Unit and Takon Production Unit. The only production unit which pending for RSPO assessment is Takon Production Unit which consist of 1 mill and 4 estates. The mentioned production unit had conducted her RSPO pre-assessment from 11/3/10 - 15/3/19 by BSI (appointed certification body) and ready for main assessment but can't performed it because of pending process on HCV compensation approval by RSPO. The group has submitted the concept note and compensation plan to RSPO dated on 5/3/19, however it was rejected by RSPO. However, the rejected document has been improve and resubmitted to RSPO dated on 5/4/19. Currently the process of new certification being hold until RSPO approve the HCV concept note and compensation plan.

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

2030

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

Negative perception of palm oil products in EU causing falling sales volume. High cost of RSPO certified raw materials does not justify selling higher volumes of certified products.

3.5 Which countries do these commitments cover?

Belgium , Germany , Greece , Italy

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

Encourage customers to contribute towards sustainability and buy RSPO certified palm oil products

4. Trademark Use**4.1 Do you use or plan to use the RSPO Trademark on your own brand products?**

Yes

4.2 Please select the countries where you use or intend to apply the Trademark

Japan , United Kingdom

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

2011

4.3 Please explain why

- Challenging reputation of palm oil
- Confusion among end-consumers
- Costs of changing labels
- Difficulty of applying for RSPO Trademark
- Lack of customer demand
- Limited label space
- Low consumer awareness
- Low usage of palm oil
- Risk of supply disruption
- Others

Other:

5. Actions for Next Reporting Period

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

Conduct RSPO training or briefing for customers and assist with implementation of RSPO Supply Chain certifications requirements. Encourage CPO mills to practices sustainability and implement RSPO P&C and go for certification

6. Non-Disclosure of Information

6.1 Information in the sections above are mandatory declarations in your ACOP. For confidentiality purposes, members may choose not to display volume data in Section 2 publicly; however, RSPO reserves the right to utilise the member's data on an aggregate basis for sectoral and total analysis. Please check this box if the member chooses to have the data in Section 2 displayed publicly.

Yes - Display Publicly

7. Application of Principles & Criteria for all member sectors

7.1 Regarding your company's sourcing, handling or trading, do you have organisational policies that are in line with the RSPO P&C? Select all relevant options.

7.1.A Water, land, energy and carbon footprints

File: [Environmental Policy.jpg](#)

Link: --

7.1.B Land use rights

File: [Social & Human Rights Policy.jpg](#)

Link: --

7.1.C Ethical conduct and human rights

File: [Ethical conduct and human right.zip](#)

Link: --

7.1.D Labour rights

File: [Social & Human Rights Policy.jpg](#)

Link: --

7.1.E Stakeholder engagement

File: [Social & Human Rights Policy.jpg](#)

Link: --

7.1.F None of the above. Please explain why.

-

7.2 What best practice guidelines or information has your organisation provided in the past year to facilitate the uptake of RSPO-certified sustainable palm oil and oil palm products? What languages are these guidelines available in?

Information can be obtained form <http://www.carotino.com>

8. Greenhouse Gas (GHG) Footprint

8.1 Are you currently reporting any GHG footprint?

Yes

8.1.1 Please upload your publicly available GHG report

File: [Melewar Poduction Unit_ PALM GHG_2018.accdb](#)

Link: --

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

Link:

8.2 Please explain and justify why you are not calculating your GHG footprint. Please include any future plans you may have to calculate your GHG footprint.

-

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

Palm GHG by RSPO

9. Support for Oil Palm Smallholders

9.1 Are you currently supporting any oil palm Independent Smallholder groups?

No

9.2 How are you supporting them?

-

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

No

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

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10. Challenges

10.1 What significant economic, social or environmental obstacles have you encountered in the production, procurement, use and/or promotion of CSPO and what efforts did you make to mitigate or resolve them?

- Awareness of RSPO in the market
- Difficulties in the certification process
- Certification of smallholders
- Competition with non-RSPO members
- High costs in achieving or adhering to certification
- Human rights issues
- Insufficient demand for RSPO-certified palm oil
- Low usage of palm oil
- Reputation of palm oil in the market
- Reputation of RSPO in the market
- Supply issues
- Traceability issues
- Others

Other:

Lack of government support on sales of RSPO certified products

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

- Engagement with business partners or consumers on the use of CSPO
- Engagement with government agencies
- Promotion of CSPO outside of RSPO venues eg trade workshops industry associations
- Promotion of physical CSPO
- Providing funding or support for CSPO development efforts
- Research & Development support
- Stakeholder engagement
- Others

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

Refer to <http://www.carotino.com>