

## Particulars

### About Your Organisation

#### 1.1 Name of your organization

DuPont Nutrition Biosciences ApS

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

- Oil Palm Growers
  - 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
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#### 1.3 Membership number

2-0007-04-000-00

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#### 1.4 Membership category

Ordinary

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#### 1.5 Membership sector

Palm Oil Processors and/or Traders

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## 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 the markets where you operate, in which do you supply goods containing palm oil and oil palm products?

- Applies Globally

##### 2.1.2 Do you have a system for calculating how much palm oil and oil palm products you handle?

Yes

##### 2.1.3 In which markets where you operate, do you calculate how much palm oil and oil palm products you handle?

- 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

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#### 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

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

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**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):**

Description	Crude and Refined Palm Oil	Crude and Refined PKO	PKE	Other Palm-based Derivatives and Fractions
2.3.1.1 Book & Claim				
2.3.1.2 Mass Balance				
2.3.1.3 Segregated				
2.3.1.4 Identity Preserved				
2.3.1.5 Total volume	-	-	-	-

**2.3.2 How much certified products have you sold to other RSPO certified companies ? (tonnes)**

Description	Crude and Refined Palm Oil	Crude and Refined PKO	PKE	Other Palm-based Derivatives and Fractions
2.3.1 Book & Claim	-	-	-	-
2.3.2 Mass Balance	-	-	-	-
2.3.3 Segregated	-	-	-	-
2.3.4 Identity Preserved	-	-	-	-
2.3.5 Total volume	-	-	-	-

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

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

**2.5.1 Africa**

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**2.5.2 Australasia**

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**2.5.3 Europe**

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**2.5.4 North America**

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**2.5.5 South America**

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**2.5.6 Middle East**

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**2.5.7 China**

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**2.5.8 India**

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**2.5.9 Indonesia**

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**2.5.10 Malaysia**

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**2.5.11 Asia**

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**Time-Bound Plan****3.1 Year of first supply chain certification (planned or achieved)**

2009

**Comment:**

At DuPont, we work hard to integrate sustainability into our business. As a result, we were the first company to introduce sustainable emulsifiers based on the Mass Balance (MB) supply chain in 2009 (<http://www.foodnavigator.com/Market-Trends/Danisco-offers-sustainable-palm-based-emulsifiers>). We were also the first company to introduce sustainable emulsifiers based on the Segregated supply chain (SG) in 2011. 100% of the crude palm oil and palm oil derivatives that we source for our plant in Denmark are physically RSPO certified.

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

2009

**3.3 Year expected to achieve 100% RSPO certification of all supply chains**

2011

**Comment:**

The current certification covers all important supply chains in terms of volumes. There are a few production sites in small supply chains in which palm oil based emulsifiers are used, which have not been certified - but it would be highly challenging to cover them all.

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

2017

**Comment:**

In 2016 we sourced about 55% of our palm oil and palm oil derivatives, globally as physically RSPO certified. During end of 2016 we closed the gap up to 100% RSPO certification with B&C certificates for the entire year of 2016. In that sense we already achieved the goal of 100% RSPO certified raw materials in 2016

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

Australia, Brazil, China, Denmark, Malaysia, Netherlands, United States

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

Brochures, homepages, education of sales teams. We have also made dedicated marketing campaigns - see: <http://www.danisco.com/food-beverages/bakery/the-sustainability-issue/>

Barriers to the production of SG grades of emulsifiers are also being progressively lowered to encourage customers to convert. Additionally, we are achieving some success in extending our ability to convert industries other than solely the food industry to take sustainable grades.

**Trademark Use**

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

No

**Please explain why:**

We do not have any concrete plans at the moment but is something we may consider in the future.

**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**

We will continue our efforts to promote emulsifiers based on RSPO certified palm oil and derivatives - via homepage, campaigns, conference presentations, brochures, presentations and our general interactions with customers. We also joined the Danish National Initiative on Sustainable Palm oil.

file:///C:/Users/mthr/Downloads/100%25%20Sustainable%20Palm%20Oil%20in%20Europe-%20A%20Snapshot%20of%20National%20Initiatives

Here we are already fulfilling to requirements as our Danish production became 100% physically RSPO certified already in 2014/15. Besides we will continue collaborating with suppliers on traceability, continue developing our Sustainable Palm Sourcing Policy, and select/deselect suppliers based on their sustainability performance. As the first in the industry, we completed 3rd party reviewed ISO 14044 compliant life cycle assessments of nine groups of emulsifiers in 2014.

**Reasons for Non-Disclosure of Information****6.1 If you have not disclosed any of the above information please indicate the reasons why**

confidential

**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

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Related link: <http://www.dupont.com/corporate-functions/our-company/insights/articles/position-statements/articles/safety-health-e>

- Land Use Rights

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Related link: <http://www.rspo.org/acop/2015/dupont-nutrition-biosciences-aps/P-Policies-to-PNC-laborrights.pdf>

- Ethical conduct and human rights

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Related link:

<http://www.dupont.com/corporate-functions/our-company/insights/articles/position-statements/articles/human-rights.html>

- Labour rights

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Related link:

[http://www.dupont.com/content/dam/dupont/corporate/our-company/our-company-landing/documents/DuPont\\_CoC\\_English.pdf](http://www.dupont.com/content/dam/dupont/corporate/our-company/our-company-landing/documents/DuPont_CoC_English.pdf)

- Stakeholder engagement

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Related link: <http://www.dupont.com/corporate-functions/our-company/insights/articles/position-statements/articles/sustainable-de>

- 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?**

Marketing campaign:

<http://www.danisco.com/food-beverages/bakery/the-sustainability-issue/countdown-to-sustainable-palm-oil/>**GHG Emissions**

**8.1 Are you currently assessing the GHG emissions from your operations?**

Yes

URL: <http://www.dupont.com/content/dam/dupont/corporate/our-approach/sustainability/documents/2016-sustainability-documents/ProgrammeRe>

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**8.2 Do you publicly report the GHG emissions of your operations?**

Yes

URL: <http://www.dupont.com/corporate-functions/sustainability/performance-reporting/sustainability-reports.html>

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## **Support for Smallholders**

**9.1 Are you currently supporting any independent smallholder groups?**

No

**Do you have any future plans to support independent smallholders?**

No

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## 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?

Clients in some regions are not willing to pay the premium for emulsifiers based on physically certified RSPO. DuPont N&H already source and process more MB and SG RSPO certified palm oil than we are able to sell through our products. Another challenge is the been lack of availability of MB/SG grades of palm oil derivatives.

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

Sustainability is often a part of our customer dialogue and we education is a part of this interaction. We have also made the following press release:

<http://www.danisco.com/about-dupont/news/news-archive/2017/dupont-nutrition-health-reaches-100-certified-sustainable-palm-oil-emulsifiers/>

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

- No files were uploaded

**Link:** <http://www.dupont.com/content/dam/dupont/corporate/our-approach/sustainability/documents/2016-sustainability-documents/DuPont-2016%20GRI%20Report.pdf>

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