

A close-up photograph of a woven basket filled with bright red apples and golden straw. The lighting is warm and soft, highlighting the textures of the fruit and the fibers of the basket. The background is a blurred, light-colored surface.

European Palm Oil Alliance

BALANCED AND FACT BASED

Facts and Myths about Palm Oil

Frans Claassen – Chair – European Palm Oil Alliance (EPOA)

Goal and commitment

Goal

- The European Palm Oil Alliance (EPOA) provides a **balanced** and **objective** view on the nutritional and sustainability and functional aspects of palm oil.

Commitment

- We believe in and support the uptake of 100% **sustainable** palm oil.
- We **facilitate** and **support** national industry alliances on sustainable palm oil in Europe.

EPOA members

- Cargill
- Bunge Loders Croklaan
- Lipidos Santiga S.A.
- Olenex (Wilmar/ADM)
- Sime Darby
- Unigra
- Indonesian Palm Oil Association
- Malaysian Palm Oil Council
- MVO - The Netherlands Oils and Fats Industry



- What is Palm Oil?
- Why do we use it?
- Can we make it sustainable?



What is Palm Oil?



Palm Oil

- Palm oil is squeezed from the fruits of the oil palm
- Oil palm trees grow in a tropical climate
- An oil palm produces 40 kg of oil every year
- Each palm fruit contains 30-35% oil
- Palm oil is a natural and versatile ingredient



Myth:

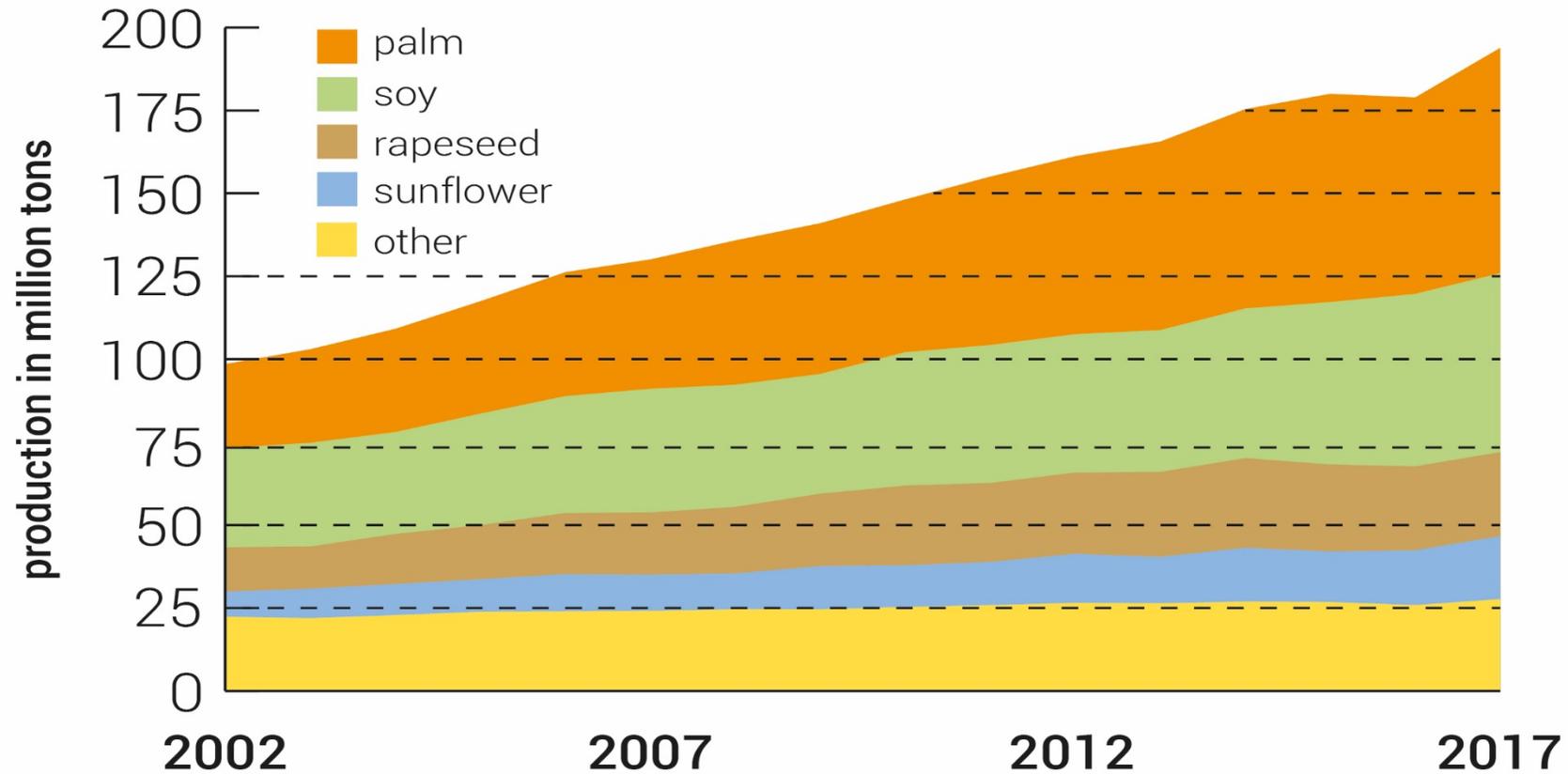
We never used palm oil so we can do without

Fact:



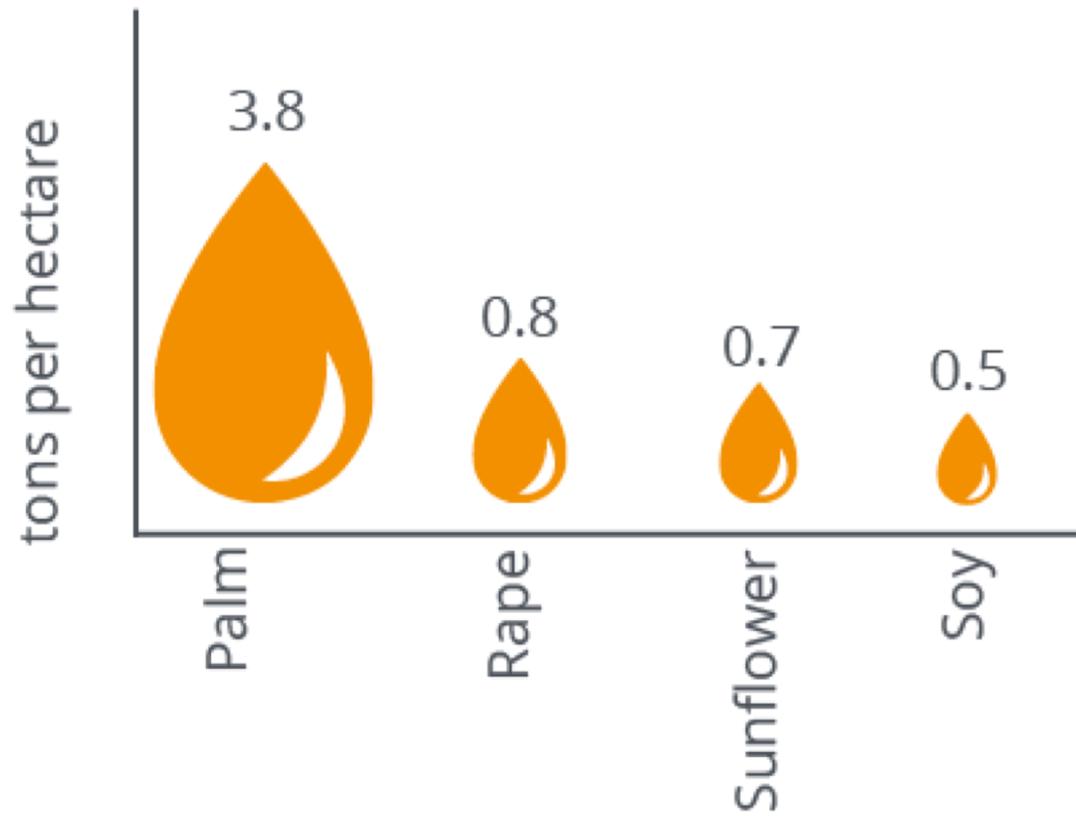
- Palm oil has been part of the human diet for over 9000 years
- The oil palm is an ancient tropical plant from the West African tropical rainforest region
- In the late 1800s, archaeologists discovered a substance that they concluded was palm oil in a tomb at Abydos dating back to 3000BCE
- Palm oil is traditionally used as a cooking ingredient in the tropical belt of West Africa - South East Asia and Brazil

Fact: Palm oil is the most widely-used vegetable oil in the world

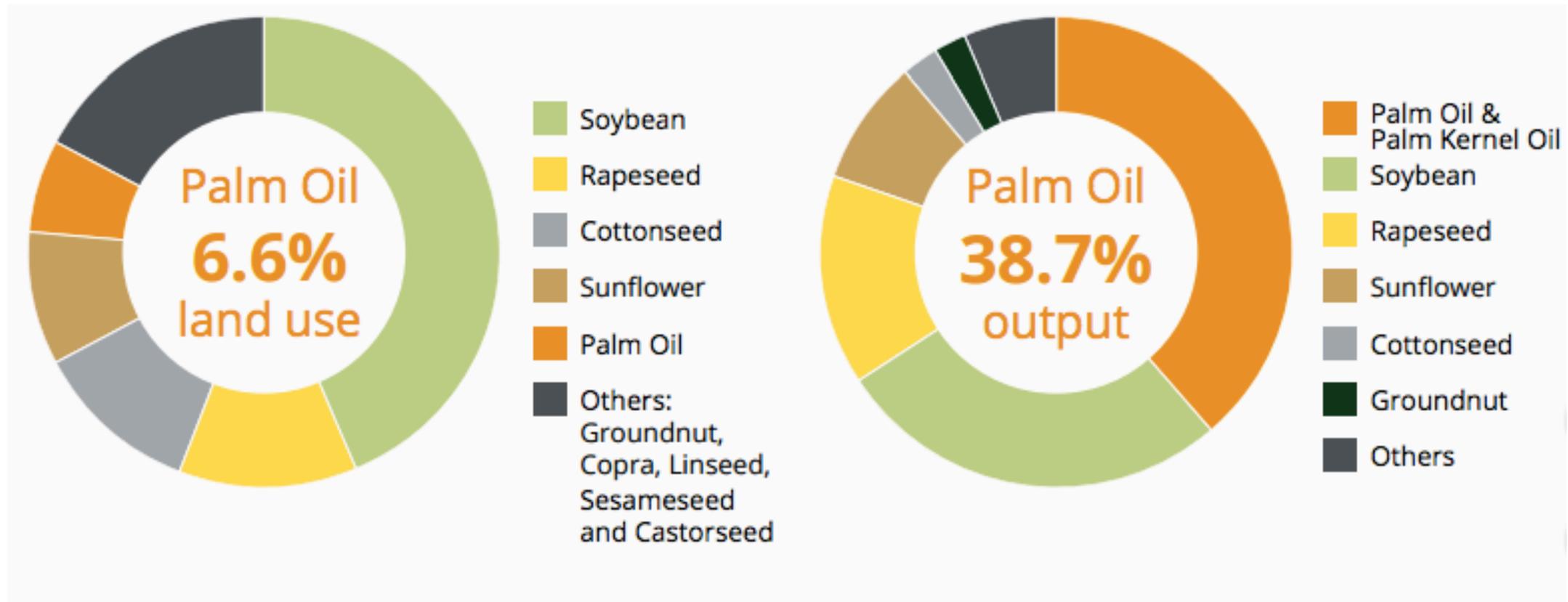


Source: Mielke (Oil World), 2017

Fact: Oil palm has the highest yield per hectare of land compared to other oil crops



Fact: Oil palm tree is very efficient



Myth: Palm oil is only produced on large scale plantations

Fact:

- Oil palm trees are growing on both large-scale plantations and small-scale family farms (smallholders)
- 40% of Palm Oil production is produced by smallholders
- In Indonesia and Malaysia alone there are around 3 – 3,5 million smallholders
- Palm oil contributes significantly to poverty reduction and economic growth of millions of people in rural areas

Myth: Palm oil is responsible for world wide deforestation

Fact:

- Global share and amount of embodied deforestation (1990-2008)
 - Source: European Commission, January 2018
- Beef/Meat/leather 24.0%
- Soy 5.4%
- Maize 3.2%
- Palm oil 2.3%
- We can stop deforestation by sustainable palm oil production and productivity increase of especially smallholders.

A close-up photograph of a white ceramic bowl filled with clear, yellow palm oil. The bowl is centered and surrounded by numerous fresh palm fruit bunches, which are reddish-orange and dark brown. The background is a soft-focus green leaf. A semi-transparent dark grey horizontal bar is overlaid across the middle of the image, containing the text "Why do we use Palm Oil?".

Why do we use Palm Oil?

Fact: Palm oil is used in many products, because of its functional benefits



stability at high cooking temperatures



smooth and creamy texture



crispiness and crunch



excellent mouth feel



neutral taste and smell



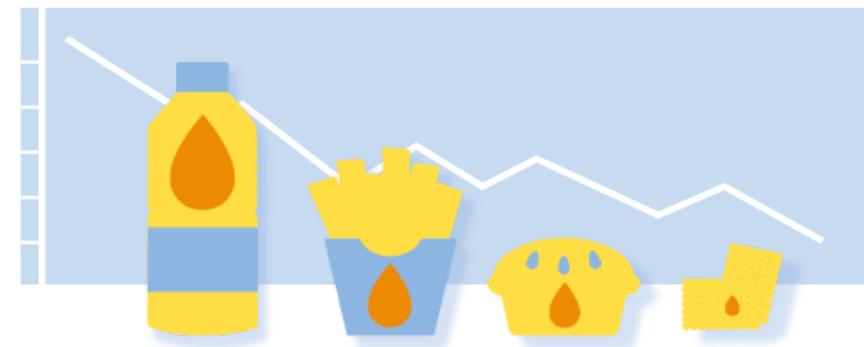
alternative to trans fat



solid or semi-solid at room temperature

Fact: Palm oil successfully helped replace industrially produced trans fats

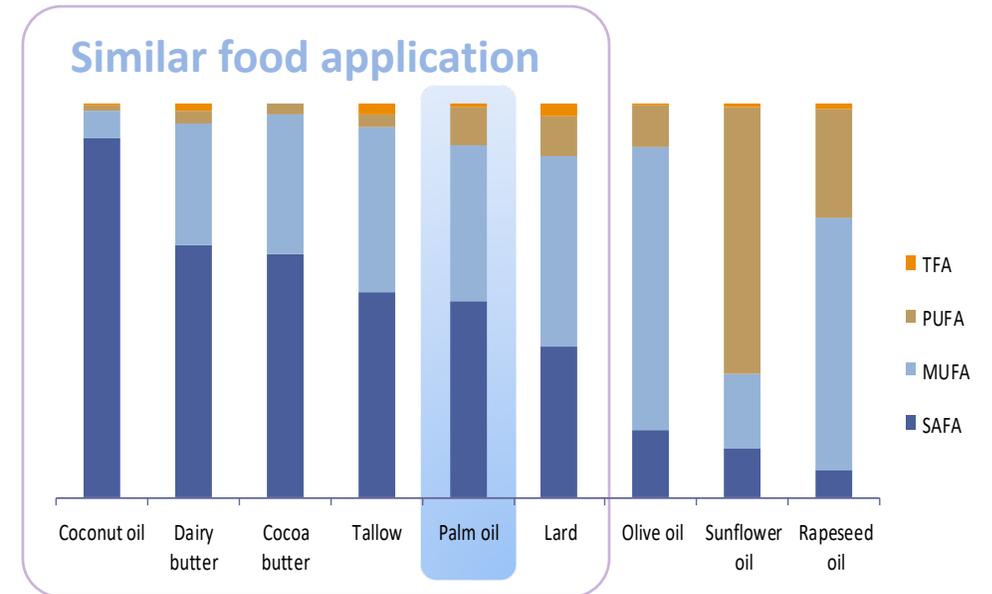
- Palm oil has emerged as a versatile, cost-effective solution for replacing *trans* fats in products that require a solid fat for functionality.
- Today the average intake of *trans* fats in many European countries is below recommended thresholds and no longer a public health concern.



Myth: Palm oil is unhealthy

Fact: Palm oil alternatives are not necessarily healthier

- Palm oil has an average saturated fat content of around 50%.
- The proportion of saturated fats in palm oil is lower than the saturated fat content of other fats of similar application.





How do we make Palm Oil more sustainable?

With respect for:

- People
- Planet
- Profit

Fact: Palm oil industry is committed to sustainable development

Growing number of upstream initiatives promoting sustainable production

- ✓ Sustainability Initiatives and Scheme's
 - ✓ Private – voluntary – RSPO / ISCC
 - ✓ Public - mandatory
 - ✓ Indonesia (ISPO)
 - ✓ Malaysia (MSPO)
 - ✓ Brazil, Colombia, Equador, Africa, etc.
- ✓ Company Commitments
 - ✓ NDPE – No Deforestation, No Peat, No Exploitation : 74% of SE-Asia Refiners
- ✓ Traceability Commitments
- ✓ Landscape Approach
- ✓ Many smallholder support programs and replanting scheme's



ISPO



Fact: Sustainable palm oil supply is greater than demand for sustainable palm oil

Growing number of downstream initiatives promoting sustainable production & consumption

- ✓ Private Sector: Commitment to Support 100% Sustainable Palm Oil in Europe in 2020
- ✓ Public Sector: The Amsterdam Palm Oil Declaration

Commitment to Support 100% Sustainable Palm Oil in Europe

We declare to work together and support each other in transforming toward a 100% sustainable palm oil supply chain in Europe by 2020

The Amsterdam Palm Oil Declaration
by the following European governments:
Denmark
France
Germany
Italy
The Netherlands
Norway
United Kingdom

espo
EUROPEAN SUSTAINABLE PALM OIL

ioth
International Organisation of Tropical Hardwood Producers

MAVO
Mediterranean Association of Vegetable Oil Producers

BELGISCHE ALLIANTIE VOOR DUURZAME PALMOLIE
ALLIANCE BELGE POUR UNE HUILE DE PALME DURABLE

Norwegian Initiative for Sustainable Palm Oil

FOOD ALLIANCE SUSTAINABLE PALM OIL

FORUM Nachhaltiges Palmöl

Federaver

CAOBISCO
Cocoa and Oilseed Producers of the Americas

imaco
International Manufacturers Association of Cocoa Products

FEBIOL
Federation of European Biscuit Manufacturers

UNIONE ITALIANA OLIO DI PALMA SOSTENIBILE

UK Roundtable on Sourcing Sustainable Palm Oil

ALLIANCE FRANÇAISE POUR UNE HUILE DE PALME DURABLE

LIVSMEDELSFÖRETAGEN
The Swedish Food Federation

ALLIANCE FRANÇAISE POUR UNE HUILE DE PALME DURABLE

UNIONE ITALIANA OLIO DI PALMA SOSTENIBILE

BELGISCHE ALLIANTIE VOOR DUURZAME PALMOLIE
ALLIANCE BELGE POUR UNE HUILE DE PALME DURABLE

FORUM Nachhaltiges Palmöl

fundación española del aceite de palma sostenible

fdf food & drink federation
passionate about food & drink

DUTCH ALLIANCE SUSTAINABLE PALM OIL

Erhvervsinitiativ for Bæredygtig Palmeolie

LIVSMEDELSFÖRETAGEN
The Swedish Food Federation

Norwegian Initiative for Sustainable Palm Oil

National Palm Oil Initiatives

An estimated
60%
Of palm oil used by
the European food
industry was CSPO
in 2016

69%
Of the palm oil imported
into European refineries
was CSPO
in 2016

3,58 million
hectares
RSPO
certified
globally
(2018)

802,623
hectares
Certified under
the
MSPO standard
(2018)

1.9 million
hectares
Certified under
the
ISPO standard
(2017)

- Norway**
100% CSPO = 2015
Additional Targets = 2018
- Sweden**
100% CSPO Commitment = 2015
Additional Targets = 2020
- Denmark**
100% CSPO Commitment = 2016
Additional Targets = 2018
- Netherlands**
100% CSPO Commitment = 2015
- Belgium**
100% CSPO Commitment = 2015
Additional Targets = 2020
- United Kingdom**
100% CSPO Commitment = 2015
- Germany/Austria/Switzerland**
100% CSPO Commitment = 2014
Additional Targets = Various Dates
- France**
100% CSPO Commitment = 2015
Additional Targets = 2020
- Spain**
100% CSPO Commitment
- Italy**
100% CSPO Commitment



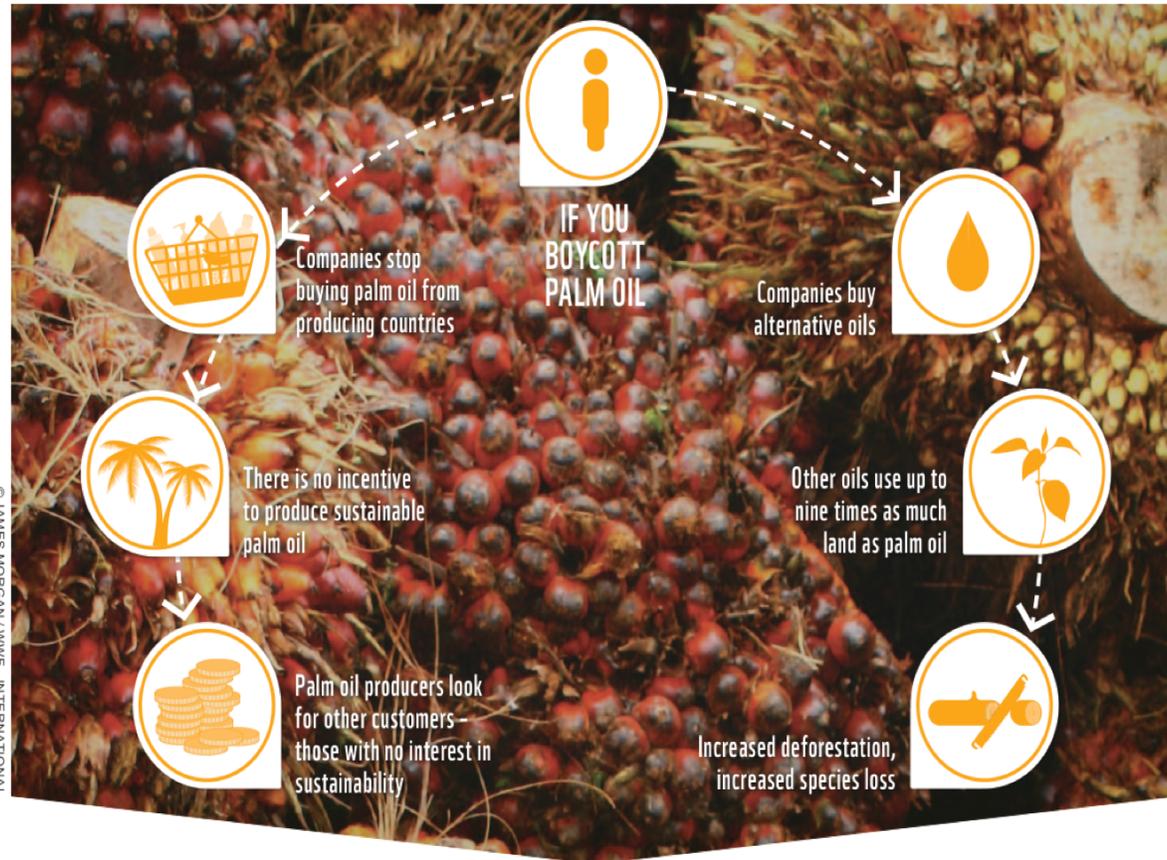
● Countries with a signatory national initiative to the ESPO Commitment
● Signatory governments of the Amsterdam Agreement

Myth:
boycot of palm oil
is the solution

Fact:
sustainable palm
oil is the solution

PALM OIL - ARE BOYCOTTS THE ANSWER?

WHAT HAPPENS IF WE JUST STOP BUYING PALM OIL?



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TELL YOUR FAVOURITE BRANDS AND RETAILERS TO USE ONLY CERTIFIED SUSTAINABLE PALM OIL



USE YOUR CONSUMER POWER!

To find out more visit
wwf.org.au/palm_oil



TARONGA
CONSERVATION SOCIETY AUSTRALIA



Fact: Sustainable palm oil contributes to at least 7 Sustainable Development Goals (SDG's)

1. Huge role reducing rural poverty
2. Key food ingredient
3. Development rural areas
4. Improved education
8. Creating jobs in producing countries & EU
10. Boosting socio-economic development
13. Sustainable palm oil helps halt deforestation



Important to tell the positive messages

1. Palm oil brings livelihood to millions of smallholders in rural area's
2. Stakeholders in the supply chain take their responsibility
3. Sustainable palm oil production is happening

Committed to sustainable Palm Oil
for the benefit of the People & Planet





Thank you

European Palm Oil Alliance