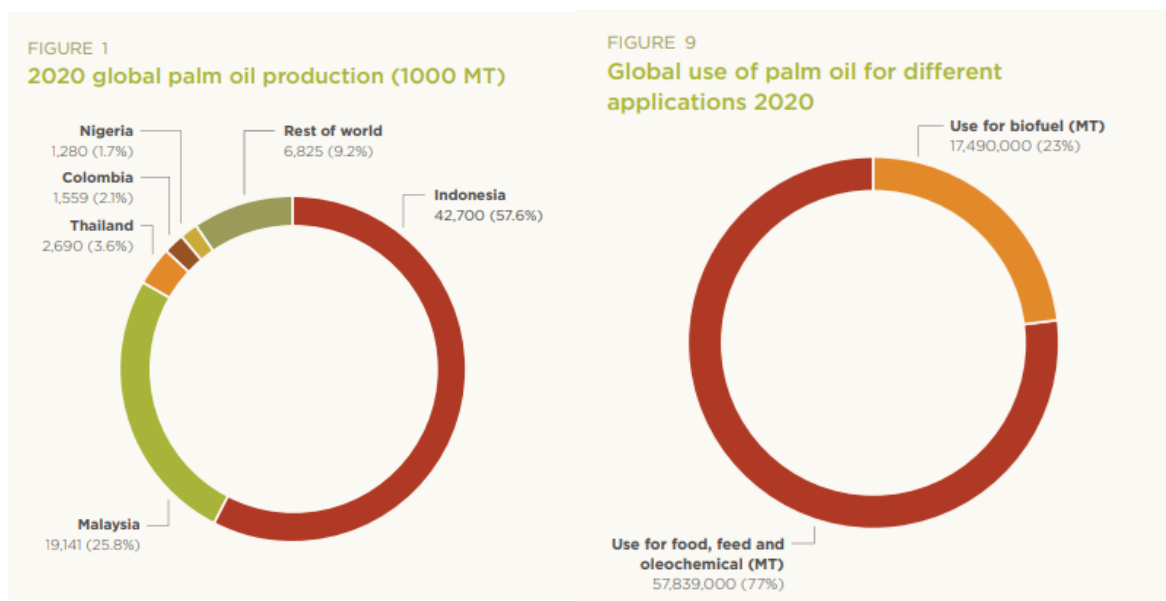
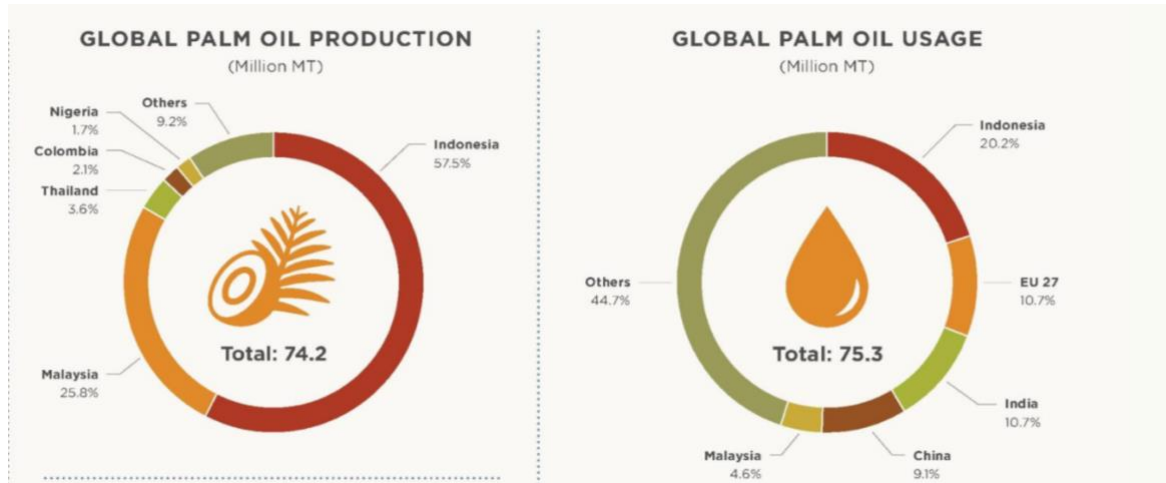


IChemE Palm Oil Processing Special Interest Group

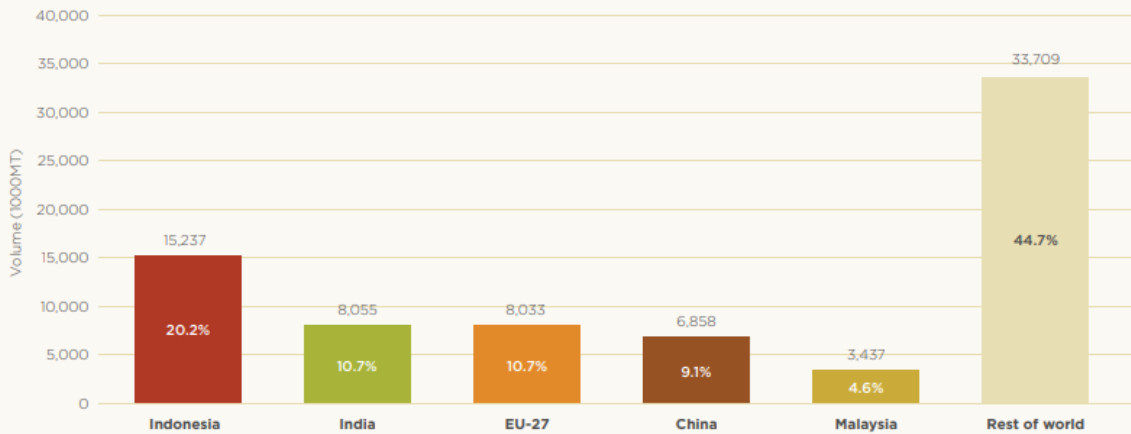
Note: Visit original sources for the updated information.

Palm oil on global scale



Images adapted from: [European Palm Oil Alliance](https://www.european-palm-oil-alliance.com/) (2020)

FIGURE 2
Global palm oil usage 2020



13 medium user countries 2020



Images adapted from: [European Palm Oil Alliance](#) (2020)

A highly efficient crop (Oil World 2019)
Highest yield

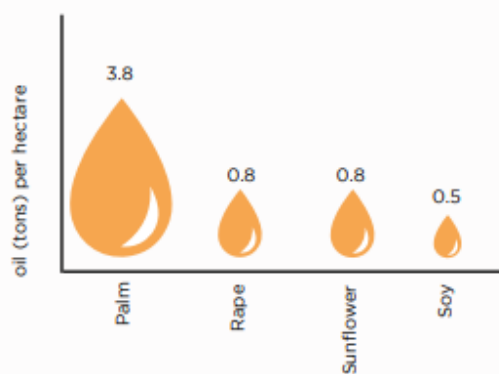
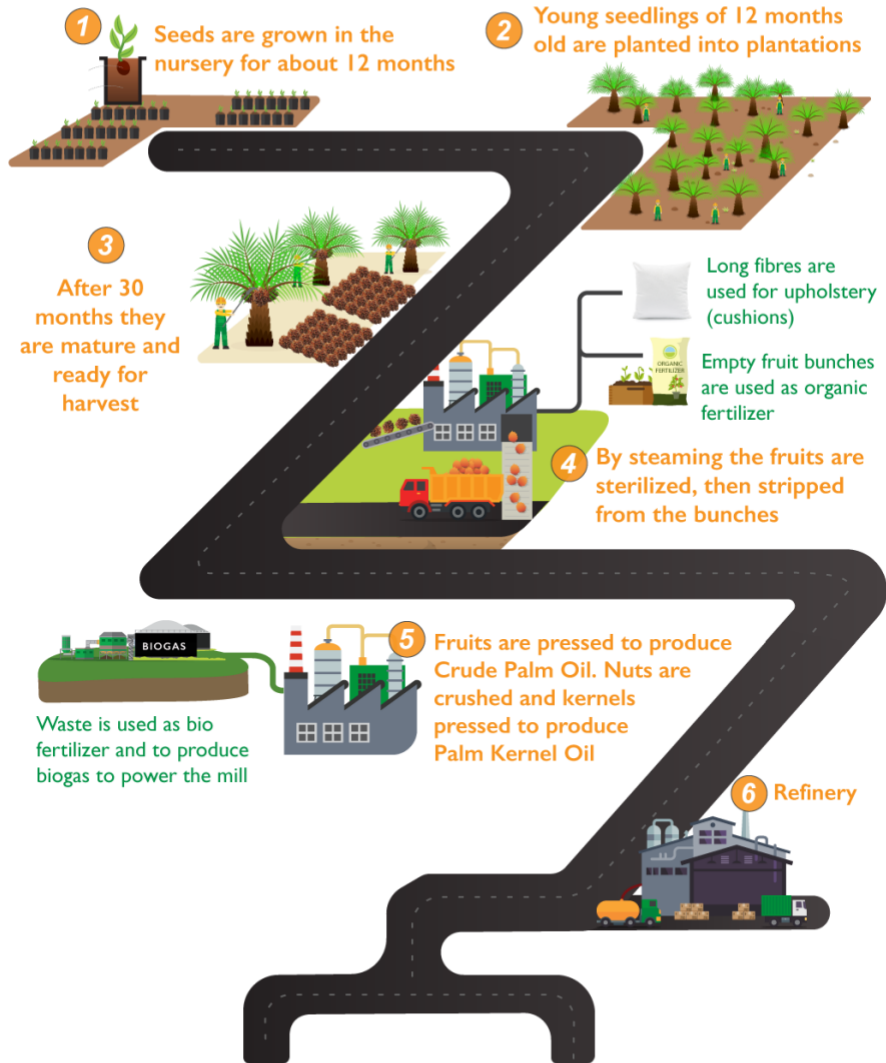


Image adapted from: [European Palm Oil Alliance](#) (2019)

Processing and Products



HOW PALM OIL IS MADE



Crude Palm Oil (CPO) ✓ Edible oil ✓ Non edible oil		Palm Kernel Oil (PKO) ✓ Products like
<p>Cooking oil</p>	<p>Biodiesel</p>	<p>Cosmetics</p>
<p>Margarine</p>	<p>Soap</p>	<p>Pharmaceuticals Products</p>

www.asianagri.com

Image adapted from: www.asianagri.com

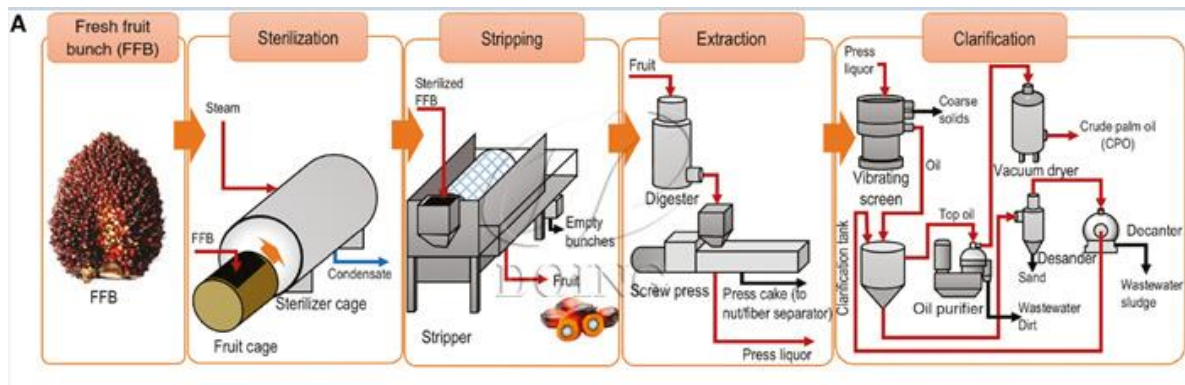


Image adopted from: [DOING Holdings - Henan Glory Oils & Fats Engineering Co., Ltd](#) (2019)

Misperceptions of Palm Oil

OIL PALM

Palm trees are indigenous to tropical and subtropical terrains and are typically found in moist and hot climatic conditions

Cropin

35%
of all vegetable oil

Oil palm produces about 35% of all vegetable oil on less than 10% of the land allocated to oil-producing crops.

81.6
million tonnes

Worldwide annual production of the oil (2018-19)

\$88
billion

Estimated global market for palm oil by 2022

Largest global suppliers of palm oil:

(1) Indonesia

(2) Malaysia

85%
of all vegetable oil

Combined, these two countries produce approximately 85% of the world's palm oil.

THE OIL

50% Palm oil can be found in about of packaged items in the supermarket

(Soap, Detergent, Shampoo, Lipstick, Bread, Pizza dough, Instant noodles, Icecream, Chocolate, Cookies, Biodiesel)

40%

India, China and Indonesia account for nearly 40% of all palm oil consumed worldwide.

Image adapted from: [Cropin](#)