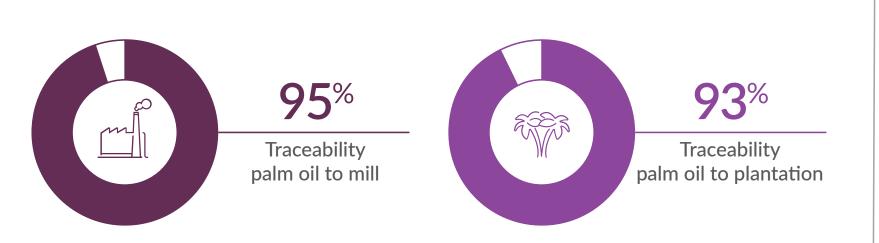
## **Palm Oil**

#### 2023 Quarter 2, Updated on September 27th, 2023

\* Numbers from April - June 2023, scores calculated on data availability at cut off time.

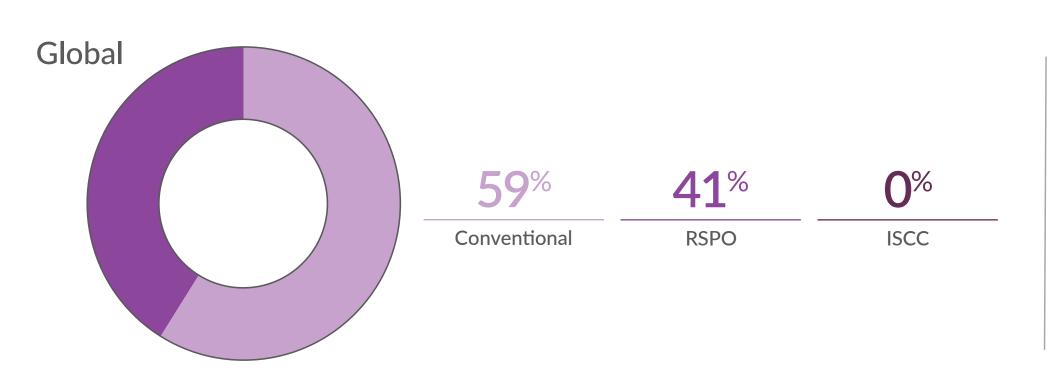
## Traceability on global & regional level\*

#### Global



North America	100% O	99% Palm oil to plantation
Europe	100%	97%
	Palm oil to mill	Palm oil to plantation
Latin America	100% O	100% Palm oil to plantation
Asia, Middle East and Africa	86% O	85% Palm oil to plantation

#### Certified volumes sourced (market driven)\*

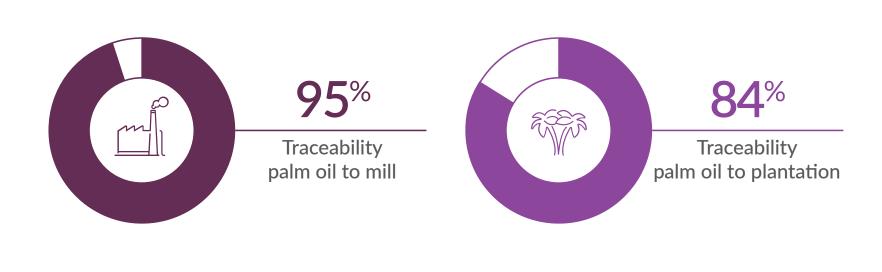




### **Palm Kernel**

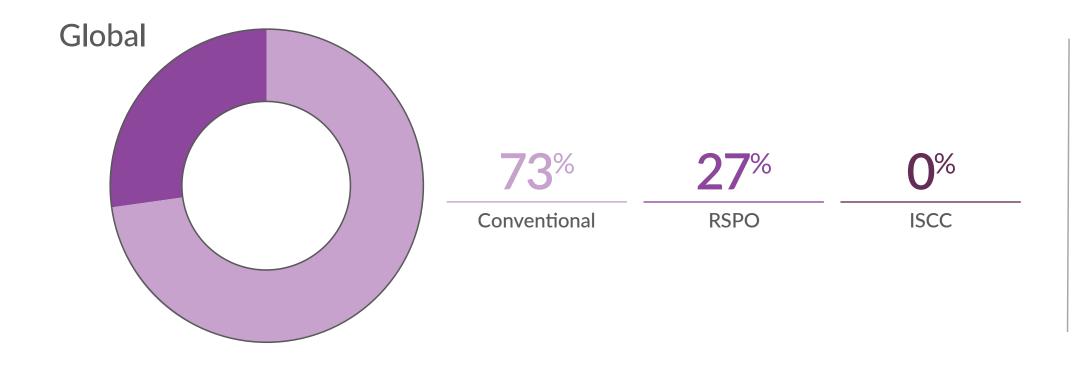
#### Traceability on global & regional level\*

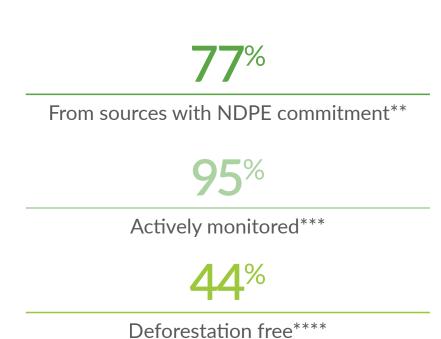
#### Global



North America	100%	98%
	Palm oil to mill	Palm oil to plantation
Europe	97%	90%
	Palm oil to mill	Palm oil to plantation
Latin America	99%	98%
	Palm oil to mill	Palm oil to plantation
Asia, Middle East and Africa	91%	74%
	Palm oil to mill	Palm oil to plantation

## Certified volumes sourced (market driven)\*





- \*\* From sources with NDPE commitment equal or stronger to set minimum requirements.
- \*\*\* Actively Monitored by Satelligence and EarthEqualizer via optical and radar satellites.

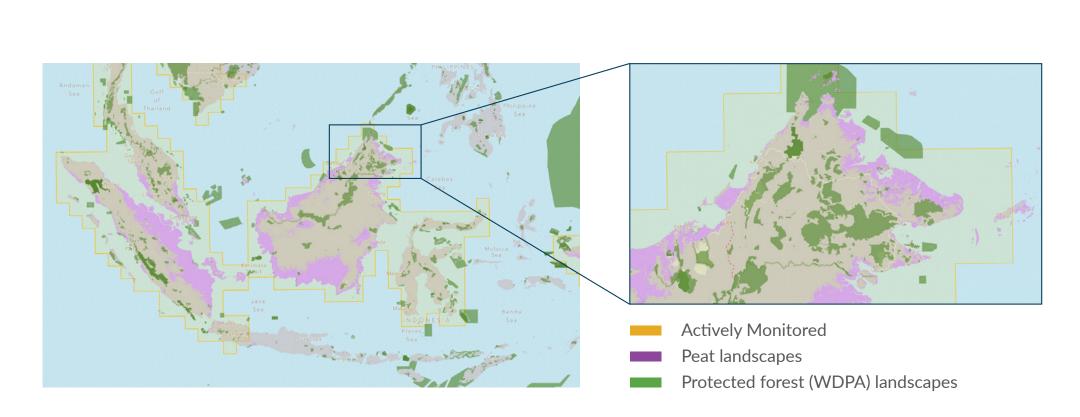
  Reporting of Land Use Change alerts on bi-weekly basis. Includes RSPO IP certified mills.
- \*\*\*\* Deforestation Free equals 'delivering' under the NDPE IRF method.

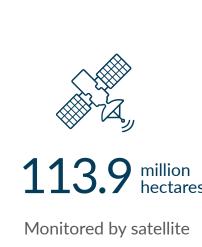
# Verification\*

Since the end of 2017 we have actively monitored Peninsula and Sabah in Malaysia using satellites.

- On a bi-weekly basis we check an area of 30 Million hectares for land use change by analyzing near real time satellite images.
- Using our powerful GIS platform combining forest and peat maps with the latest Sentinel-2 images, we are actionable on alerts and we follow up with suppliers and stakeholders if necessary.

You can find more details on the way we expand the monitored area here.





# Transparency

We commit to transparency in every action we take and every report we provide. You can find our way of calculating the figures shown in this dashboard in this protocol.



Supplying Mills

45

1381