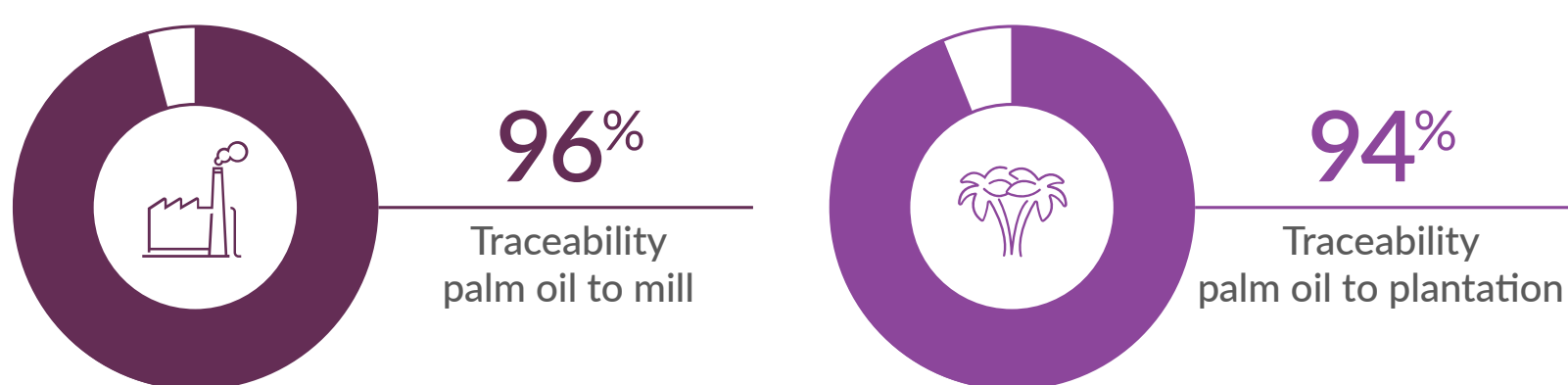


\* Numbers from July - September 2022, scores calculated on data availability at cut off time.

## Palm Oil

### Traceability on global & regional level\*

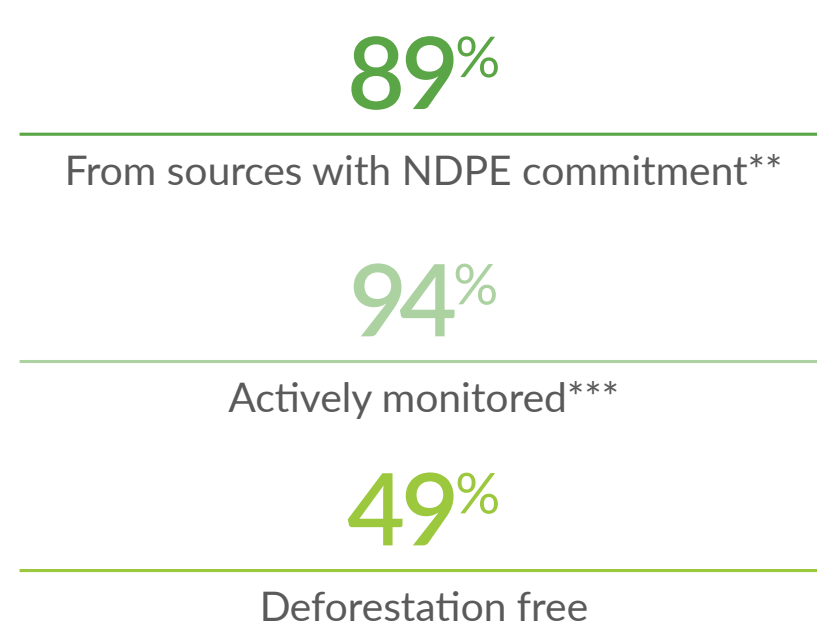
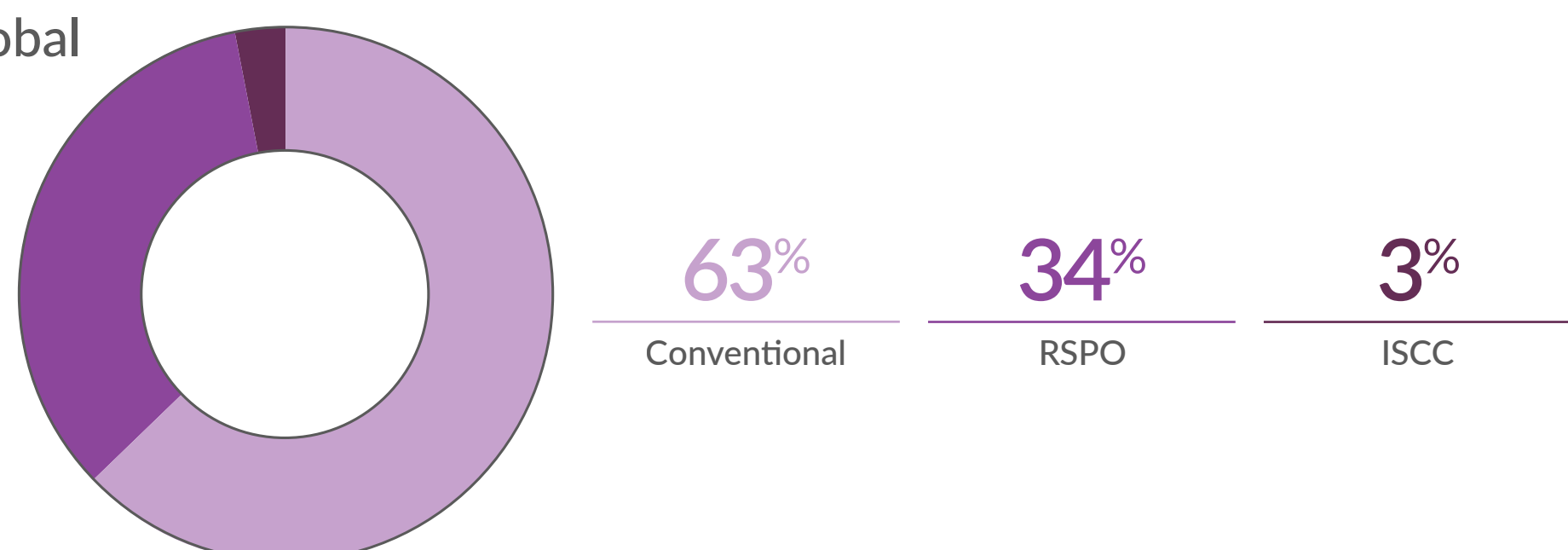
#### Global



North America	100% Palm oil to mill	98% Palm oil to plantation
Europe	100% Palm oil to mill	97% Palm oil to plantation
Latin America	97% Palm oil to mill	86% Palm oil to plantation
Asia, Middle East and Africa	90% Palm oil to mill	87% Palm oil to plantation

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

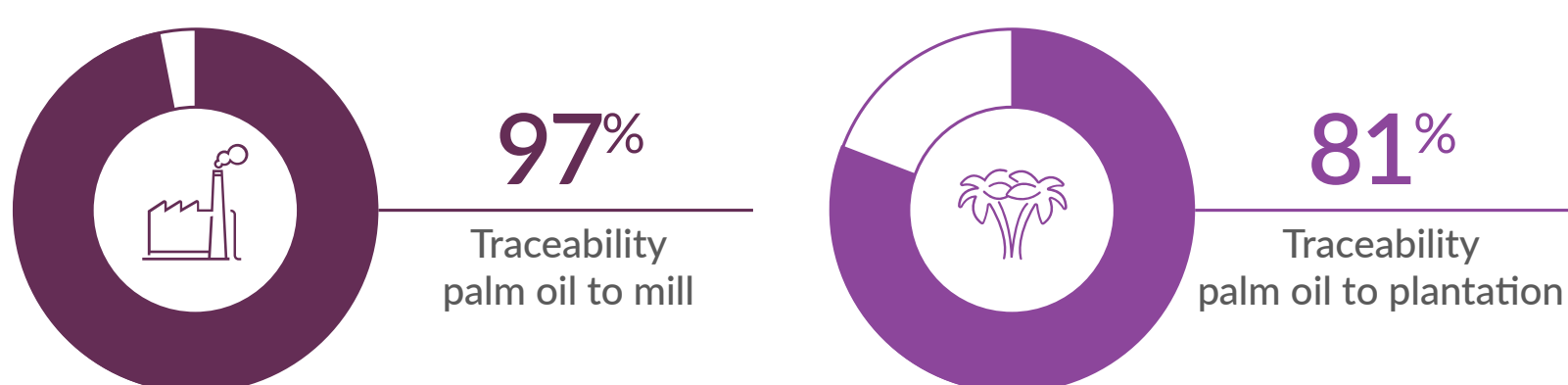
#### Global



## Palm Kernel

### Traceability on global & regional level\*

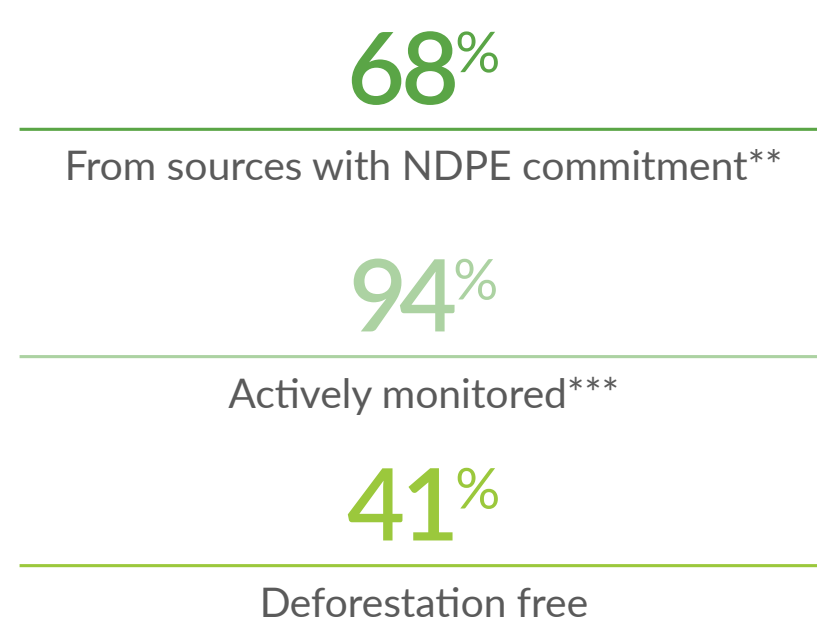
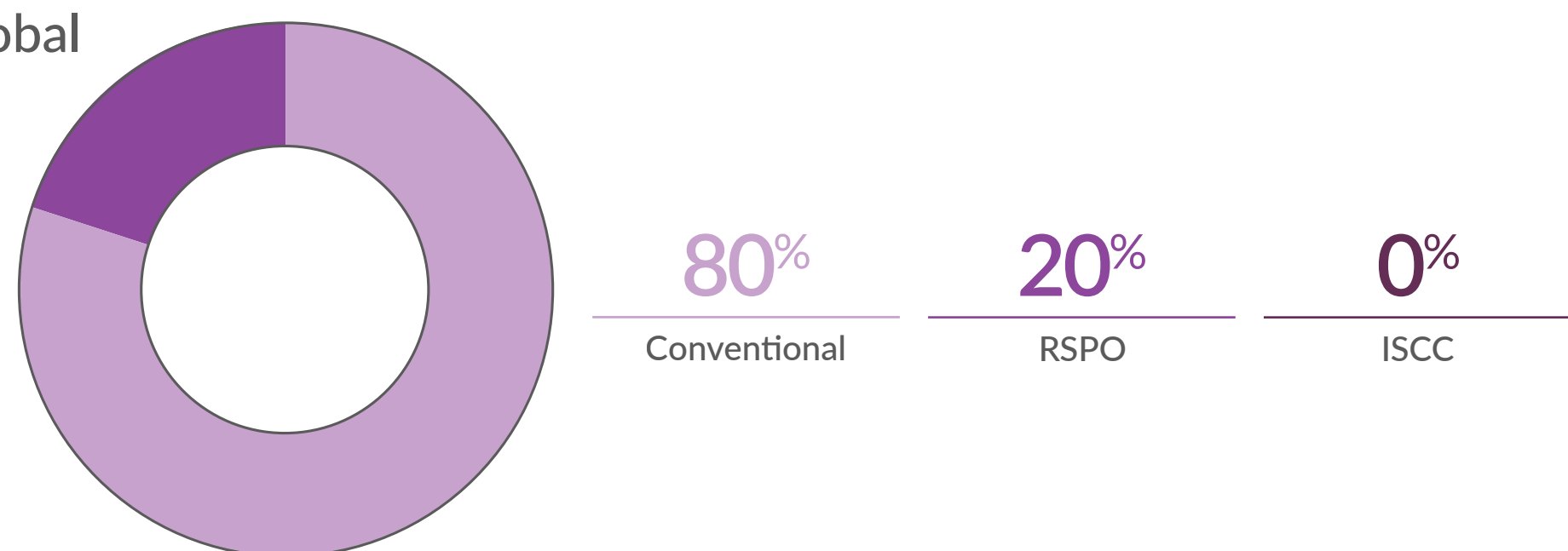
#### Global



North America	100% Palm oil to mill	88% Palm oil to plantation
Europe	97% Palm oil to mill	90% Palm oil to plantation
Latin America	100% Palm oil to mill	79% Palm oil to plantation
Asia, Middle East and Africa	95% Palm oil to mill	74% Palm oil to plantation

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

#### Global



\*\* From sources with NDPE commitment equal or stronger to set minimum requirements.

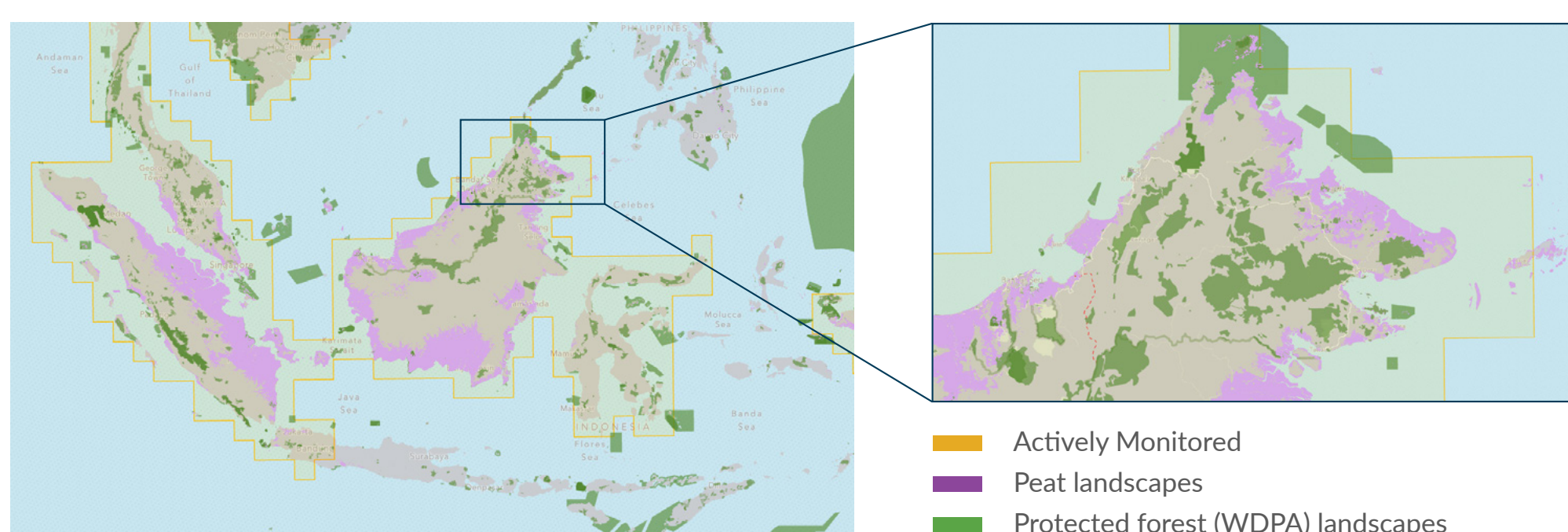
\*\*\* Actively Monitored by Satelligence and EarthEqualizer via optical and radar satellites. Reporting of Land Use Change alerts on bi-weekly basis. Includes RSPO IP certified mills.

## 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](#).



**30** million hectares  
Monitored by satellite

## 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](#).

**1547**  
Supplying Mills