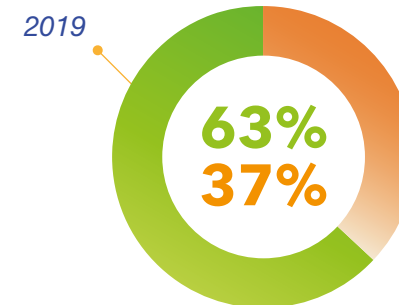


- ▶ The FEDIOL survey covers intake volumes of crude palm oil and fractions entering the EU refineries of FEDIOL companies participating in the survey.

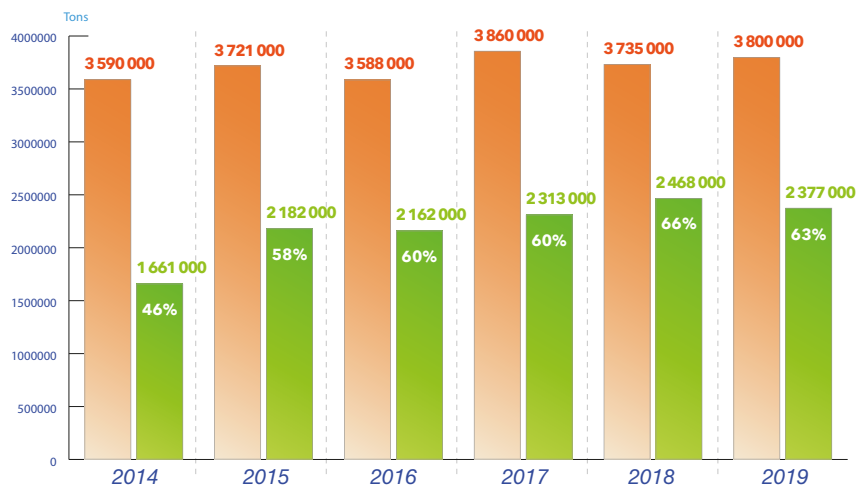
The share of certified sustainable palm oil lost 3% points with the total volumes slightly reduced by -4% as compared to the previous year.

This break in the up-wards trend shows the difficulty in supply chain transformation and the need to continue engaging all players around the same effort.



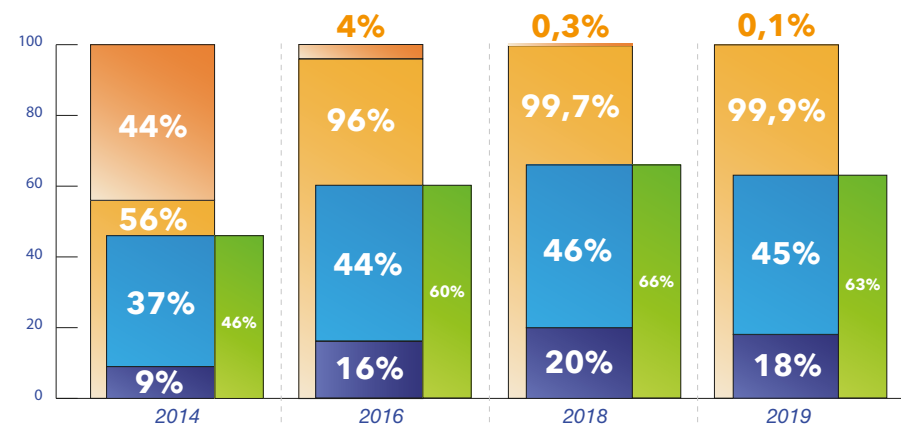
● Certified sustainable palm oil used by FEDIOL Members
● Non-certified palm oil used by FEDIOL Members

- ▶ The total palm oil refined by FEDIOL members in 2019 amounted to 3.8 million tons, an increase of 2% from 2018. In contrast, total certified sustainable palm oil volumes decreased.



● Certified sustainable palm oil
● Total palm oil

- ▶ The non-certified sustainable but traceable volumes are a means to initiate a transition to more sustainability. In 2019, 99.9% of the total intake volumes of FEDIOL companies participating in the survey were traceable (including the 63% certified sustainable), leaving virtually no oil which was neither certified sustainable nor traceable.

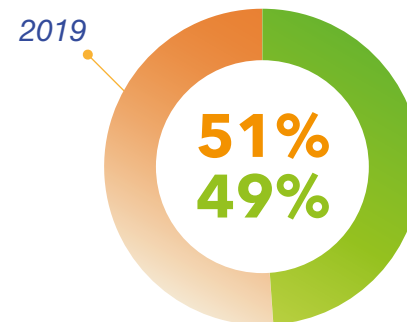


● Non traceable - non certified sustainable ● Total traceable
● Certified sustainable ● Segregated/IP ● Mass balance

2019 PALM KERNEL OIL MONITORING

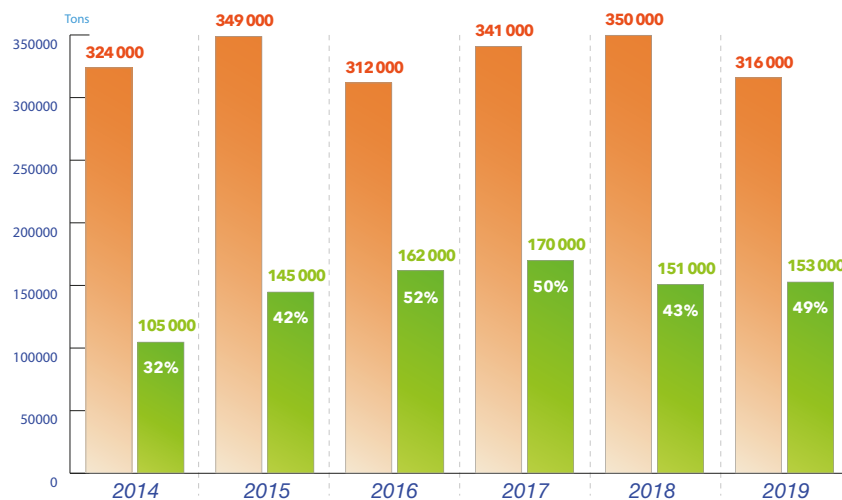
- ▶ The FEDIOL survey covers intake volumes of crude palm kernel oil and fractions entering the EU refineries of FEDIOL companies participating in the survey.

The share of certified sustainable palm kernel oil intake resumed upwards trend without reaching the peak level of 2016



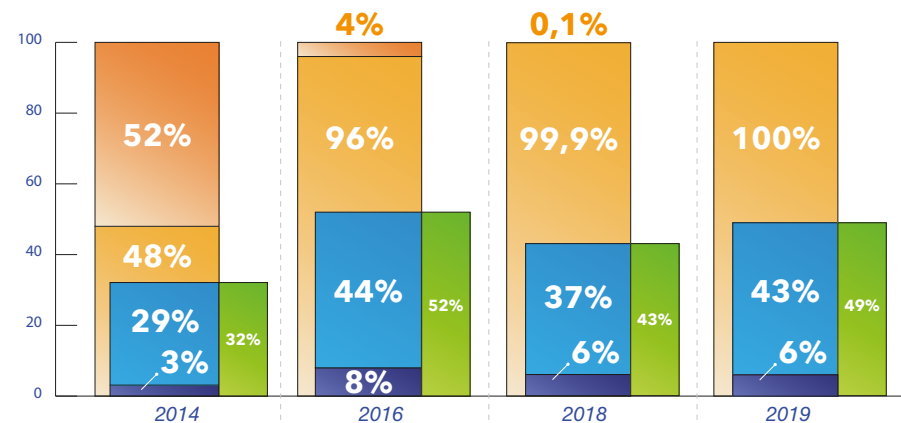
- Certified sustainable palm kernel oil used by FEDIOL Members
- Non-certified palm kernel oil used by FEDIOL Members

- ▶ The total volume of palm kernel oil refined by FEDIOL members in 2019 amounted to 316.000 tons, a decrease of 10% from 2018. In contrast, total certified sustainable palm kernel oil volumes slightly increased.



- Certified sustainable palm kernel oil
- Total palm kernel oil

- ▶ The non-certified sustainable but traceable volumes reached 100% of the total intake of FEDIOL companies participating in the survey in 2019, leaving no oil which was neither certified sustainable nor traceable.



- Non traceable - non certified sustainable
- Total traceable
- Certified sustainable
- Segregated/IP
- Mass balance