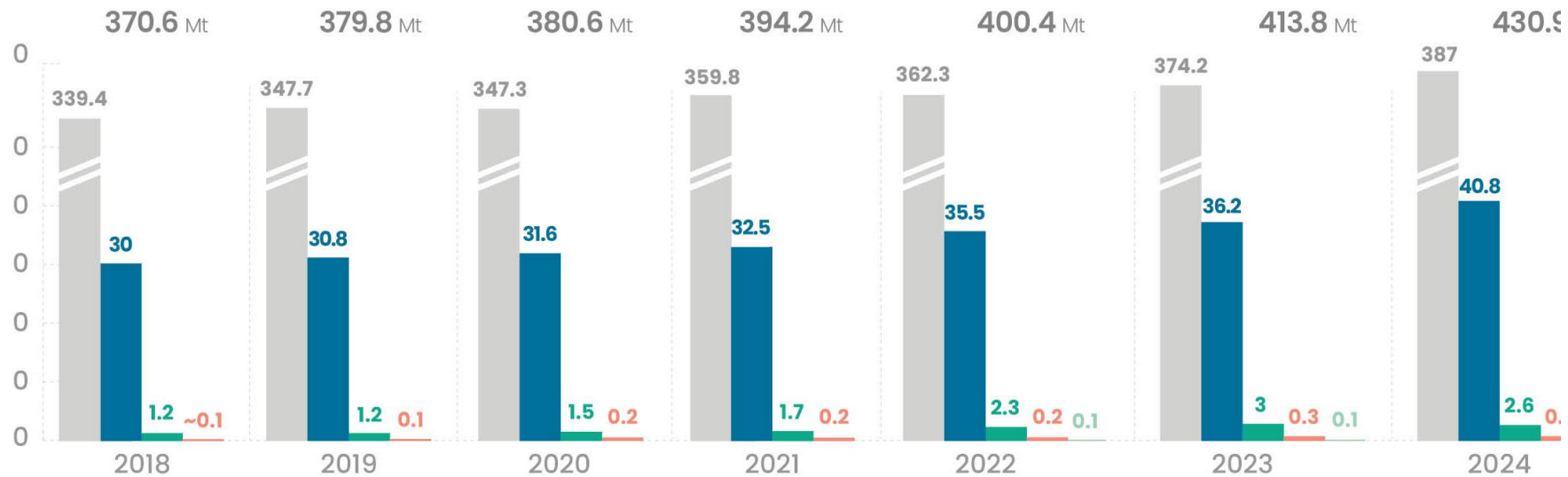


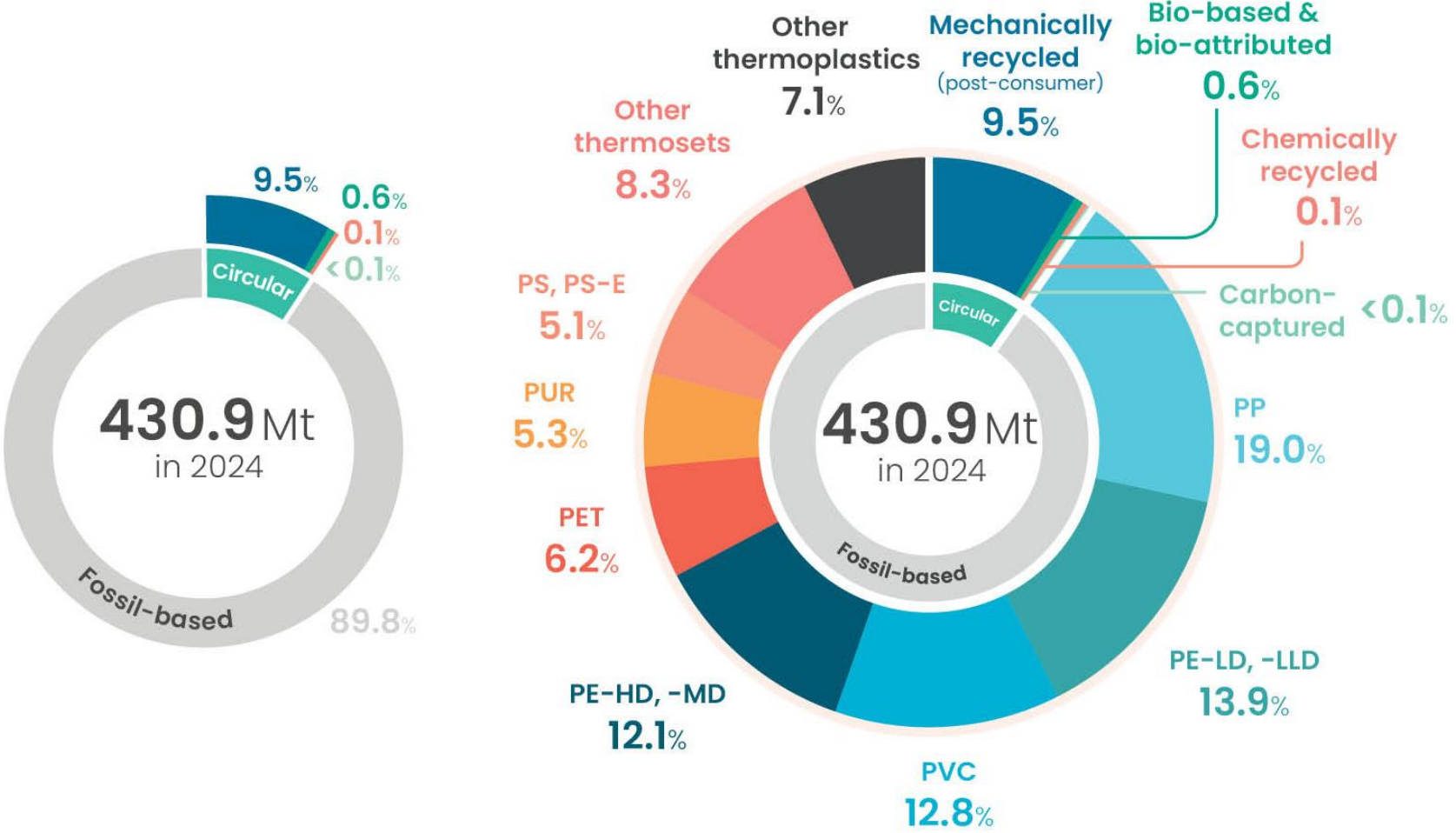
World plastics production

2018-2024 evolution

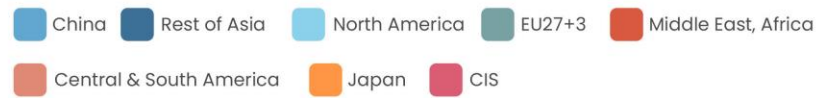
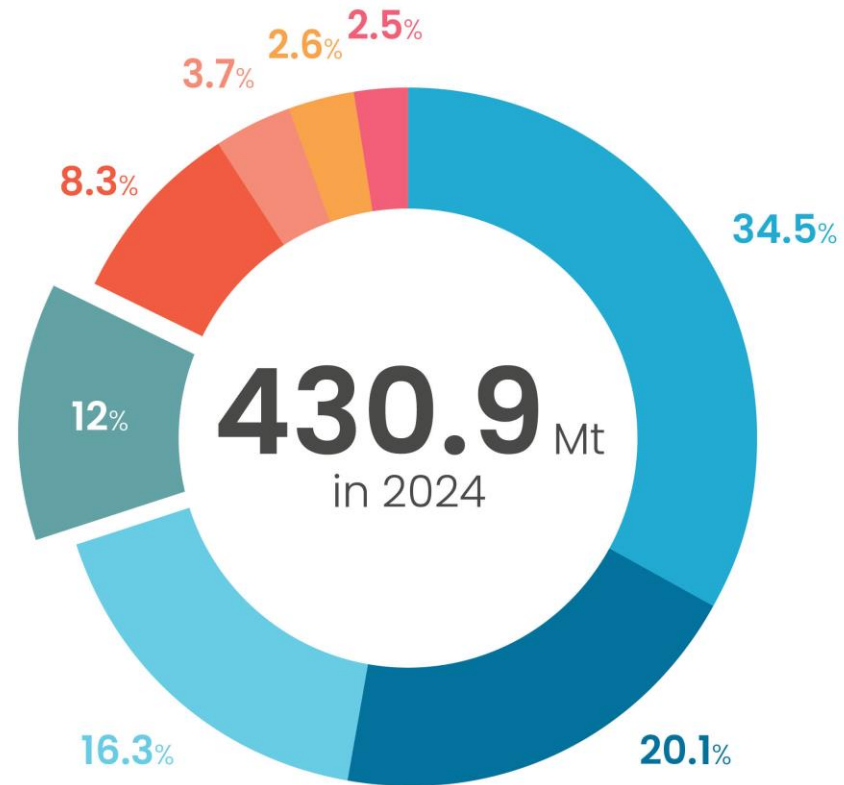


Fossil-based Mechanically recycled (post-consumer) Bio-based (including bio-attributed since 2022) Chemically recycled (post-consumer) Carbon-capture

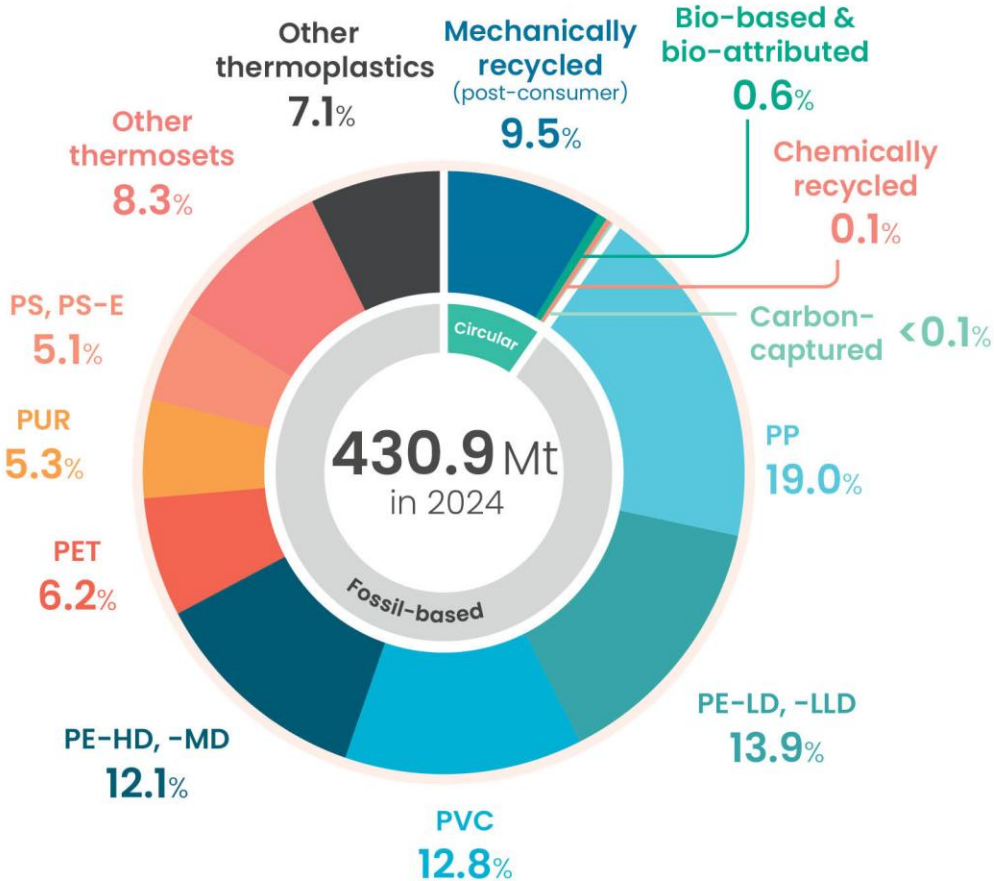
World plastics production



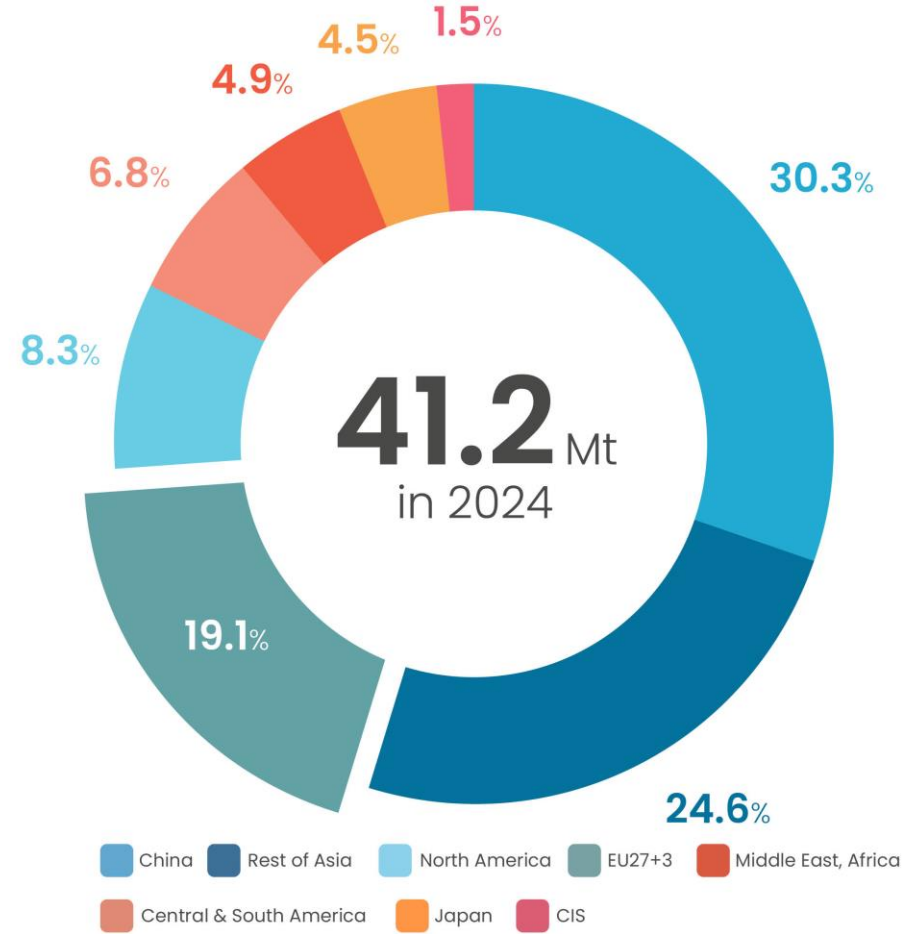
Total global plastics production



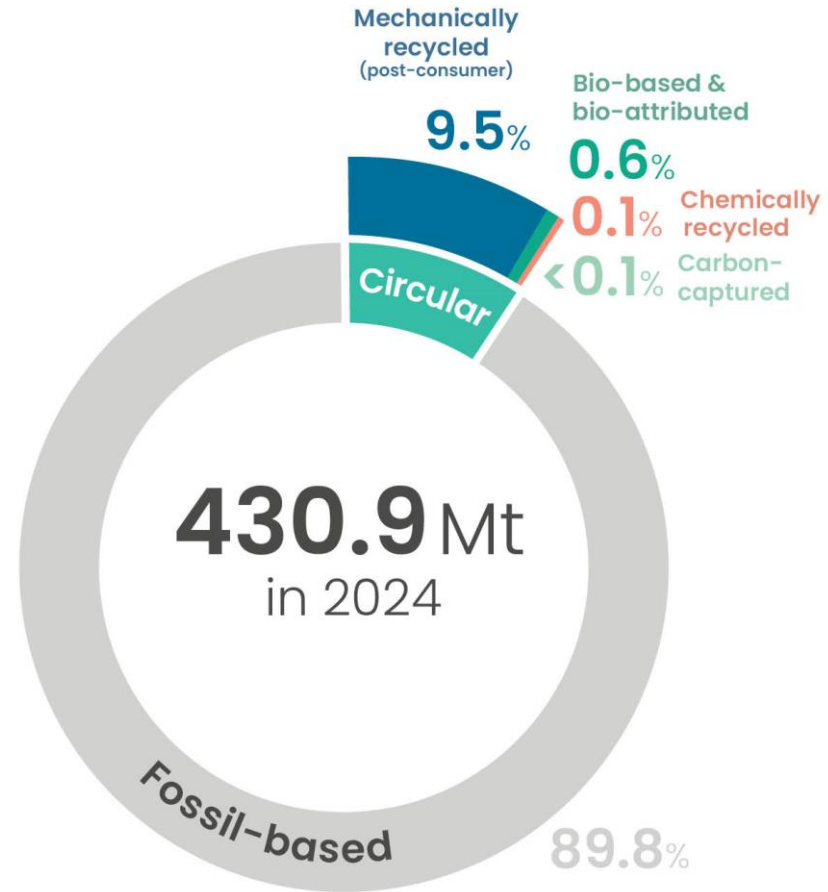
World plastics production



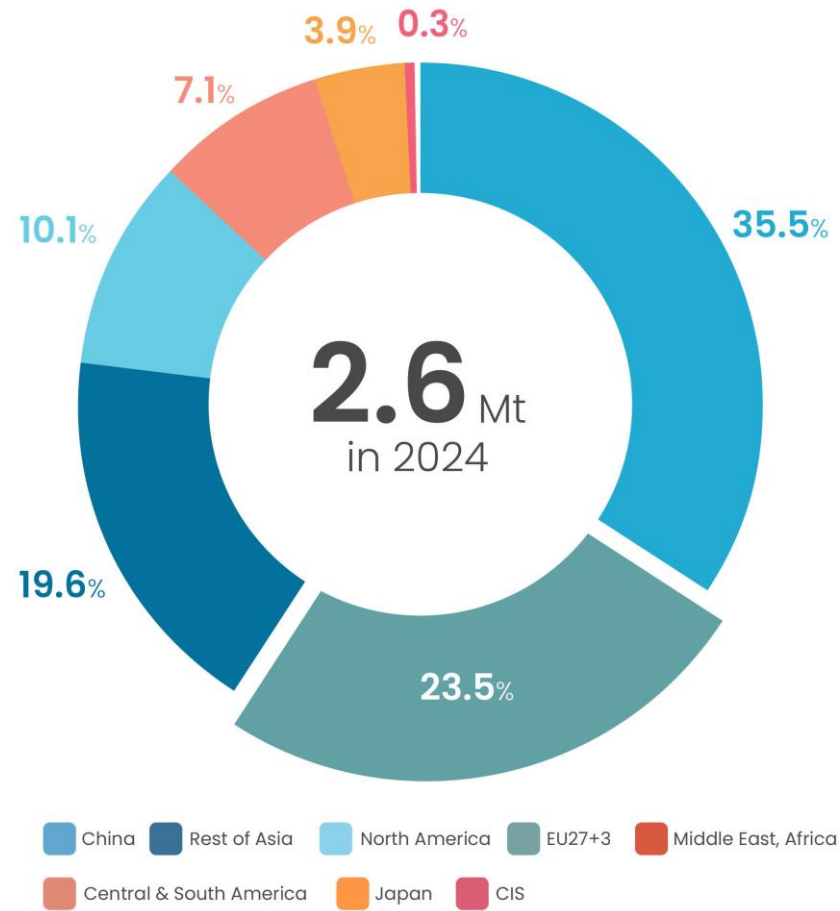
Global mechanically & chemically recycled (post-consumer) plastics production



World plastics production

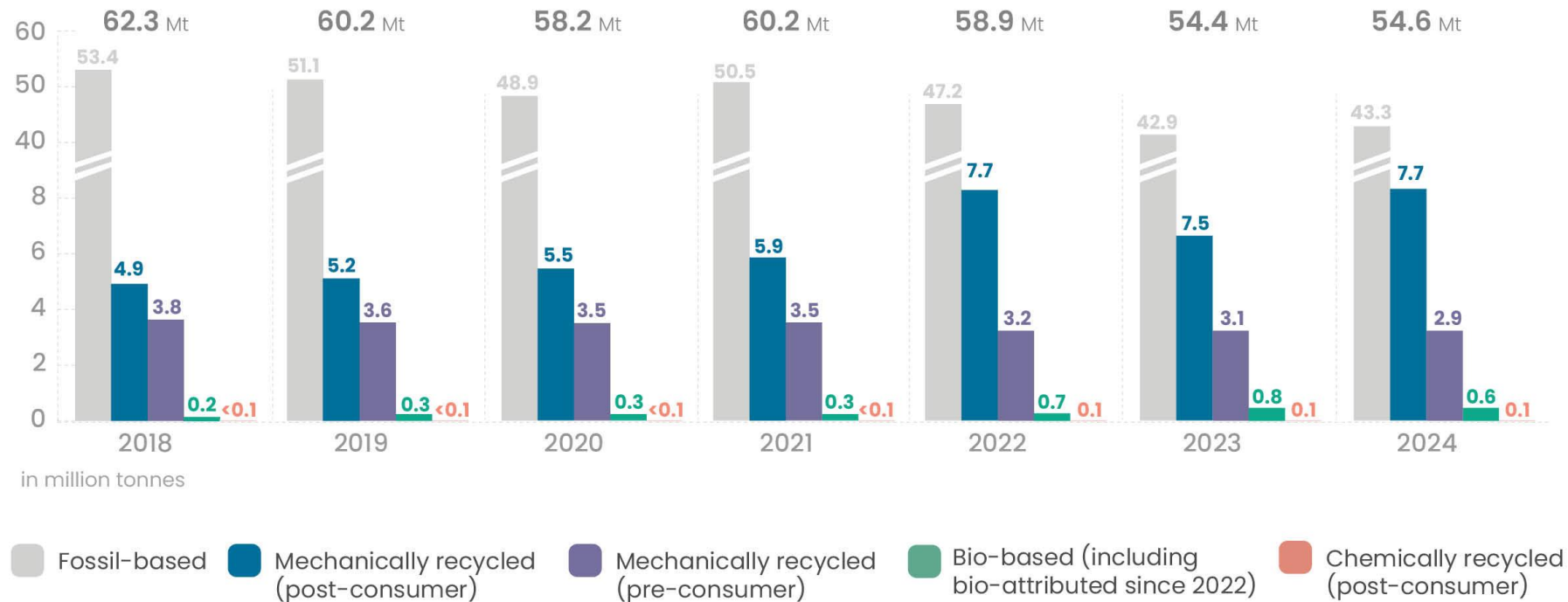


Global bio-based and bio-attributed plastics production

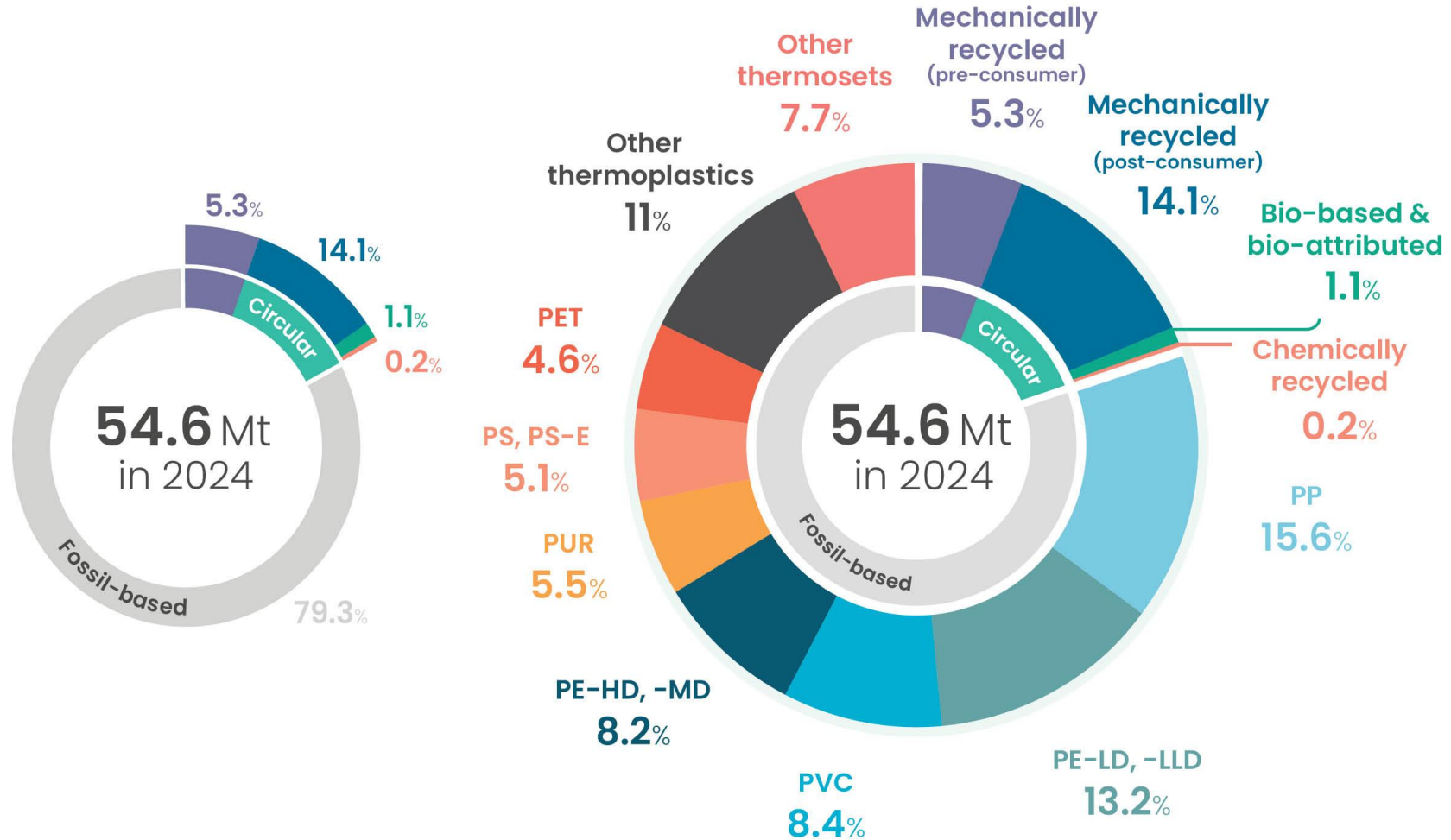


European plastics production

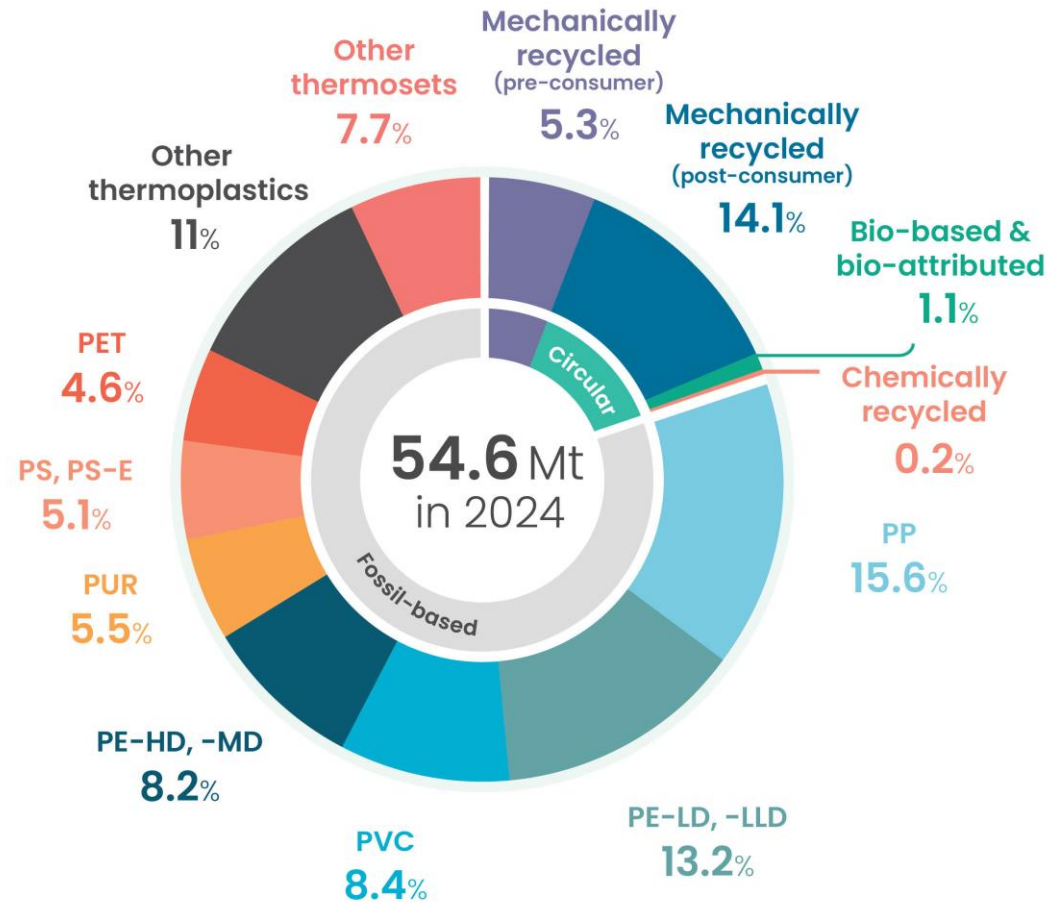
2018-2024 evolution



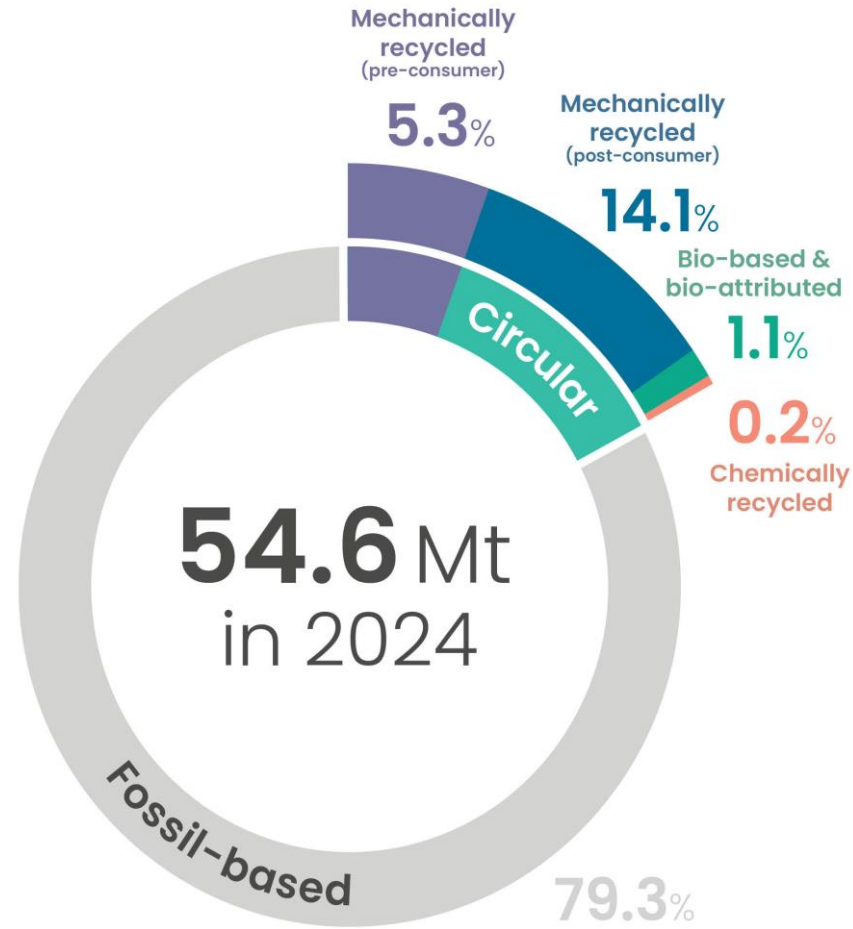
European plastics production



European plastics production



European plastics production



Plastics production industry indexes in EU27



Production: the official Eurostat denomination is «Manufacture of plastics in primary forms».
Conversion: the official Eurostat denomination is «Manufacture of plastic products».
index 2021=100, seasonally adjusted, quarterly data

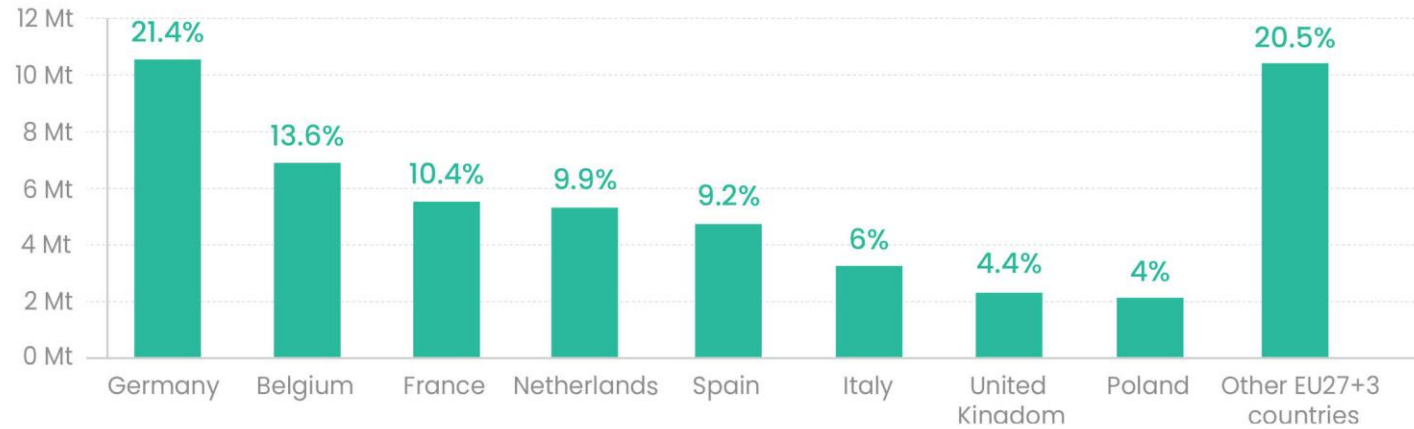
- Plastics and rubber machinery
- Plastic in primary forms
- Plastics products

Source: Eurostat, August 2025.

European plastics production

by country

Total plastics production
54.6 Mt*

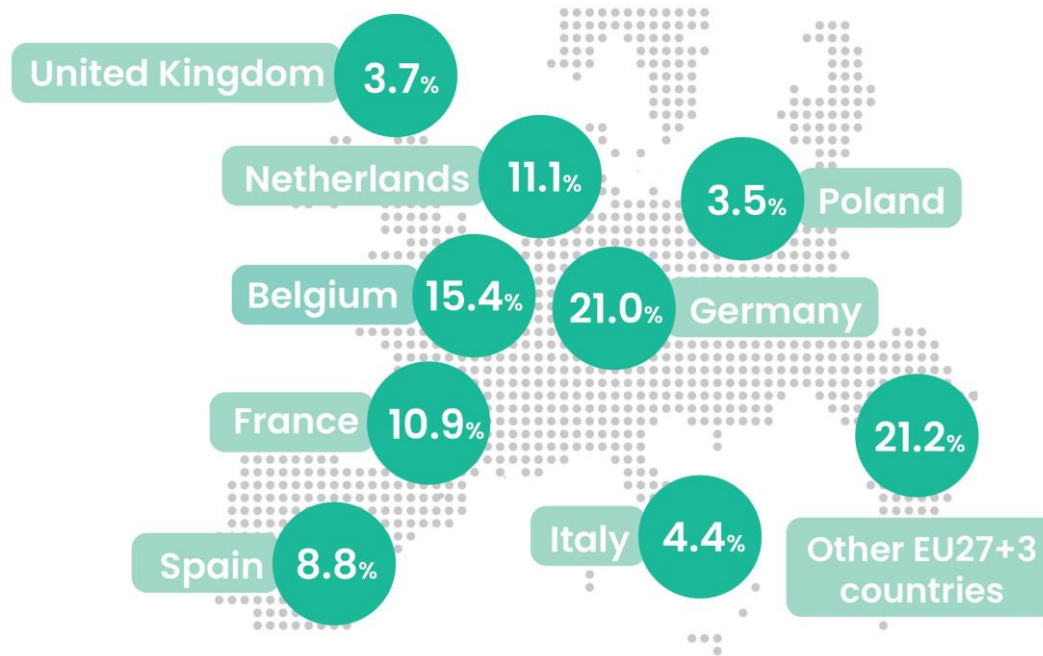


* 54.6Mt including 0.3Mt of bio-attributed plastics (which represents ~ 0.6%) that cannot be shown at country level for data availability reasons

European fossil-based plastics production

Fossil-based plastics
production

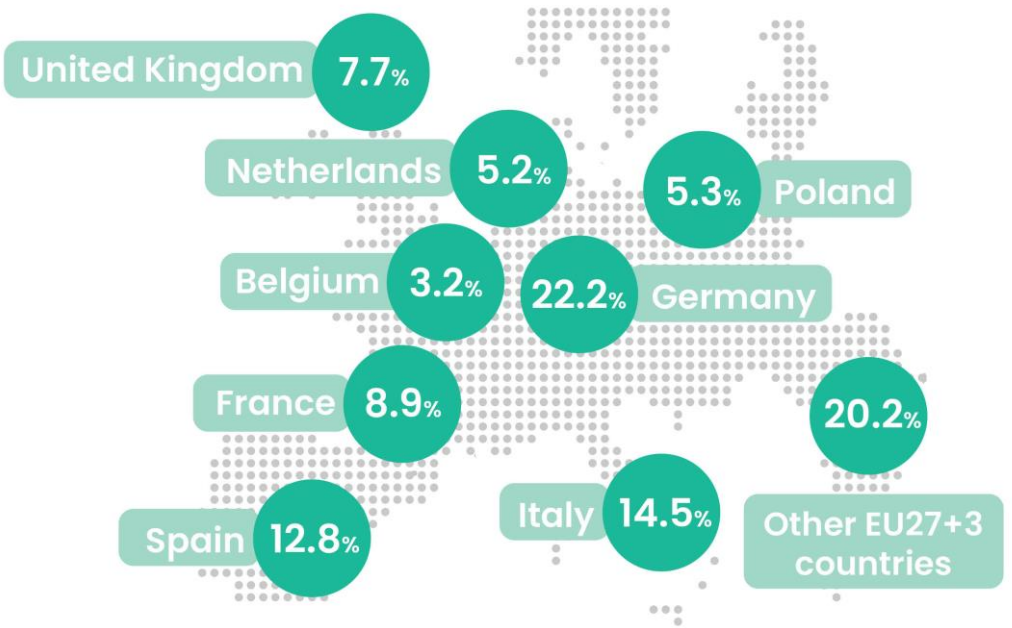
43.3 Mt



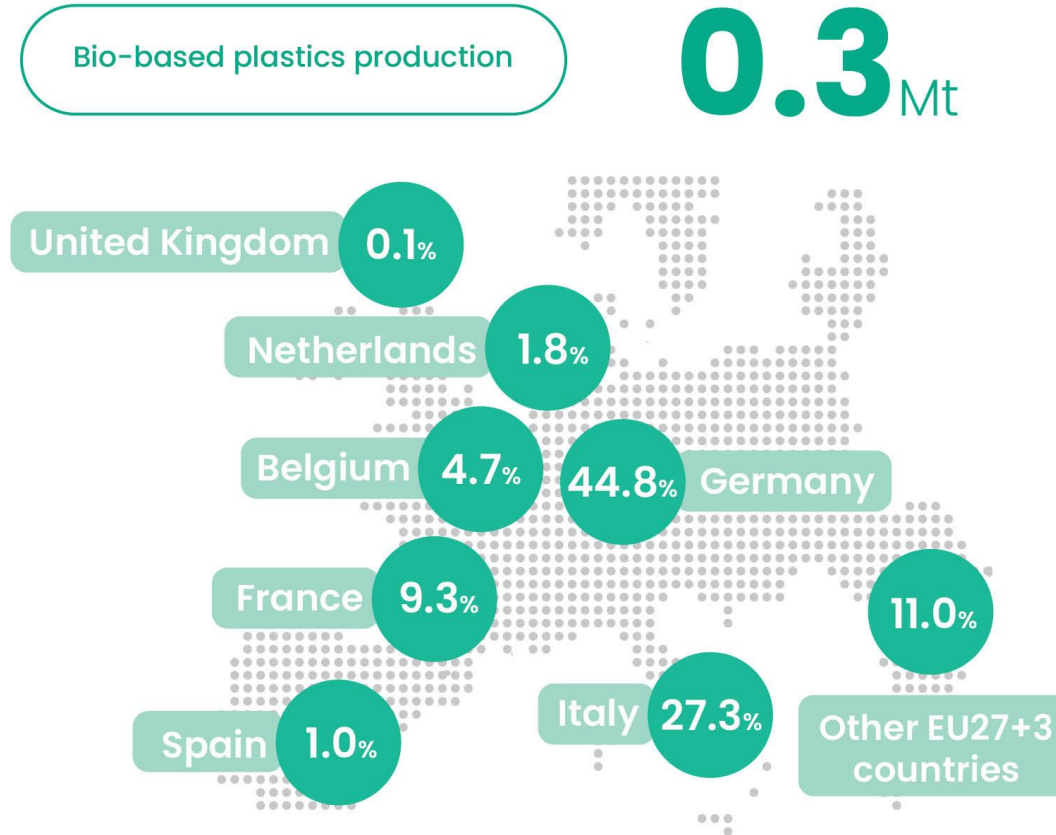
European mechanically & chemically recycled (post-consumer) plastics production

Mechanically & chemically recycled (post-consumer) plastics production

7.8 Mt



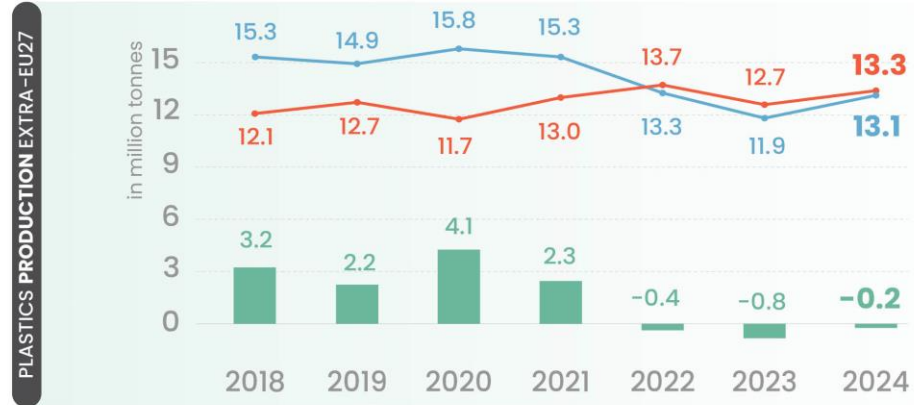
European bio-based plastics production*



* Does not include bio-attributed plastics production for data availability reasons

European trade balance in tonnage in 2024

-1.6 Mt
Total EU27 trade balance



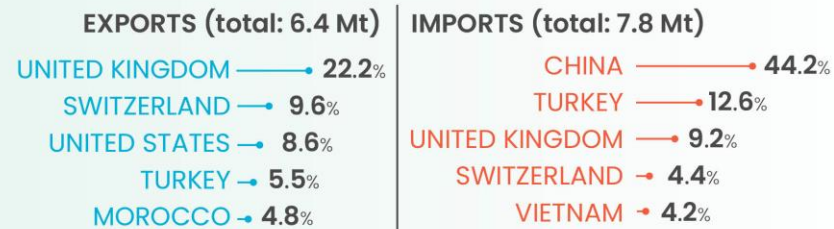
■ Export ■ Import ■ Export surplus

Extra-EU27 top trade partners in tonnage in 2024

PLASTICS PRODUCTION EXTRA-EU27



PLASTICS CONVERSION EXTRA-EU27



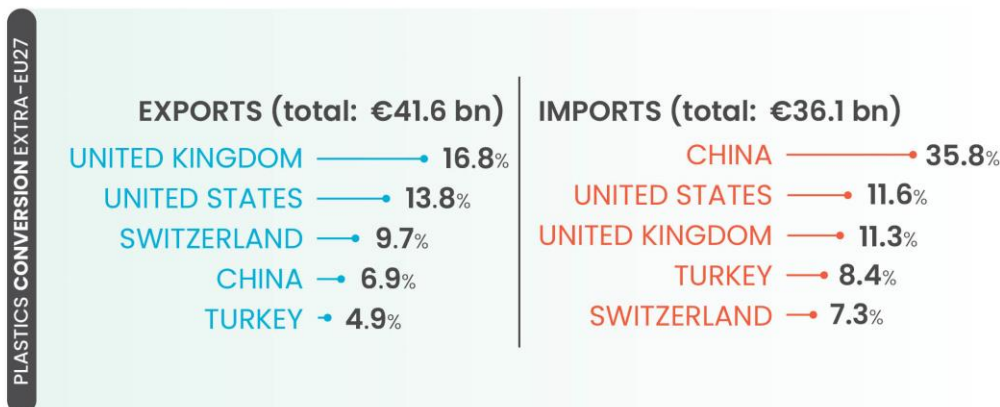
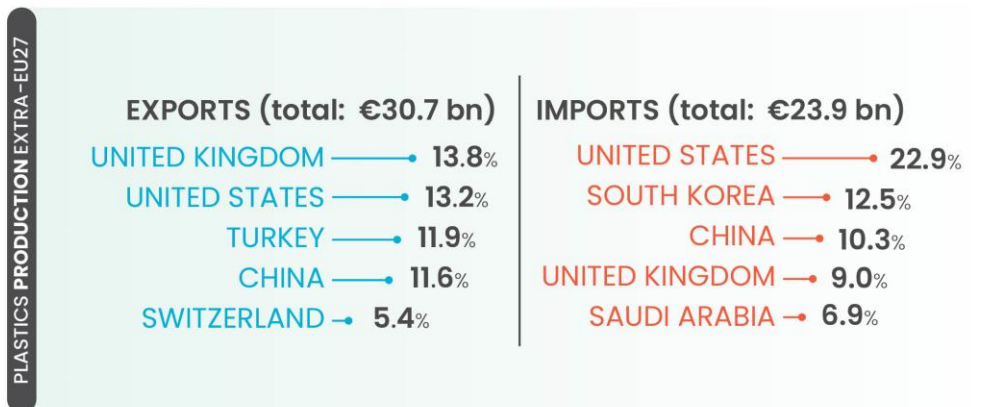
Source: Eurostat, March 2025.

Production: the official Eurostat denomination is «Manufacture of plastics in primary forms».

Conversion: the official Eurostat denomination is «Manufacture of plastic products».

Extra-EU top trade partners

in value in 2024



Source: Eurostat, March 2025.

Production: the official Eurostat denomination is «Manufacture of plastics in primary forms».

Conversion: the official Eurostat denomination is «Manufacture of plastic products».

2024 European key figures



~1.5 M

Employees



~50,650

Companies



€12.3 bn

Trade balance
in value



~€ 398 bn

Turnover



15.4%

Circular plastics
share in production



-1.6 Mt

Trade balance
in tonnage



54.6 Mt

Plastics production



12%

Europe's share of global
plastics production

European trade balance (in value) in 2024

€ **12.3** bn
Total EU27 trade balance

