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301 plants, located in 23 European countries recorded their recycling and recycled plastics use in RecoTrace[™], for the year 2021.

49.8%

6.4%

7.1%

14%

6.9%

8.5%

2.2%

0.7%

1.4 Mt



0.4% 4.0% 4.6% 5.9% 8.0% 1.9 Mt 45.9% 9.4% Recycling 21.7% 0.1% 4.6% 5% 6.3% 8.2% 1.6 Mt 6.7% 19.1% Converting About 64% of the participating recyclers are EuCertPlast or RecyClass certified

Total reported plastic waste gross input to European recyclers

About 1.9 Mt of plastics waste was reported to RecoTrace™ as gross input to European recyclers. PVC waste is most represented in the reported quantities, with about 45%, followed by polyolefins. Plastics waste from building and construction applications represents about 40% of the reported quantities, and from packaging applications about 33%.

Total reported plastic waste net input into European recycling operations

The participating companies reported about 1.6 Mt of plastics waste to RecoTrace™ as net input to European recyclers. PVC waste is most represented in the reported quantities, with about 45%, followed by polyolefins. Plastics waste from building and construction applications represents about 44% of the reported quantities, and about 31% from packaging applications.

Total reported output of European recycling operations

RecoTrace®

RECYCLING

Brought to you by PolyREC

54.1% The participating companies reported about 1.4 Mt of recycled plastics waste to RecoTrace[™] as output from European recyclers. PVC waste is most represented in the reported quantities, with about 54%, followed by polyolefins.

■ LDPE/LLDPE ■ HDPE ■ PP ■ Mixed PO ■ PET ■ PVC ■ EPS + PS ■ Others



N B

301 plants, located in 23 European countries recorded their recycling and recycled plastics use in RecoTrace[™], for the year 2021.



To help the European plastics industry fulfil its commitment of 10 Mt recycled plastics use by 2025, RecoTrace™ evolved from a PVC industry specific into a multi-polymer data collection tool. One year after this transformation, PVC still represents most of the data input. PolyREC® trusts an increasing number of companies, representing other polymers, will find their way to RecoTrace™ in the years to come, reinforcing the representativeness of the polymer split in the RecoTrace[™] results.

