



PLASTIC

2024 figures

Single-use plastic household packaging is largely collected through the blue bag. This uniform and simple sorting message and user-friendly collection method are the levers for success, ensuring maximum collection and quality recycling.

Collection scenario

Door-to-door via the PMD bag or recycling points.
Additionally, in certain intermunicipal areas PMD waste can also be brought to the recycling park.



Recycling process

Mechanically recycled (predominantly) or chemically recycled (only partly for PS)

By material type – wash, separate (to remove caps, labels and other contaminants from the stream) and regranulate: crush and extrude to form new secondary raw material

Materials and equipment

as stipulated in the PPWR

- **PET – rigid:** bottles and trays
- **PE rigid, PP rigid, HDPE and PP rigid:** bottles, trays, pots
- **Films/flexibles**
- **PS, XPS, EPS** (EPS or styrofoam is only collected through the recycling park)

Plastic packaging in the blue bag is sorted into 9 different streams



25,7 kg
of PMD waste per
inhabitant collected

80,5%

of plastic drinks bottles
collected



European recycling targets



Collection

50% (2025)

55% (2030)

Collection of plastic drinks bottles

80% (2026)

90% (2029)

71%*

for members*
of Fost Plus



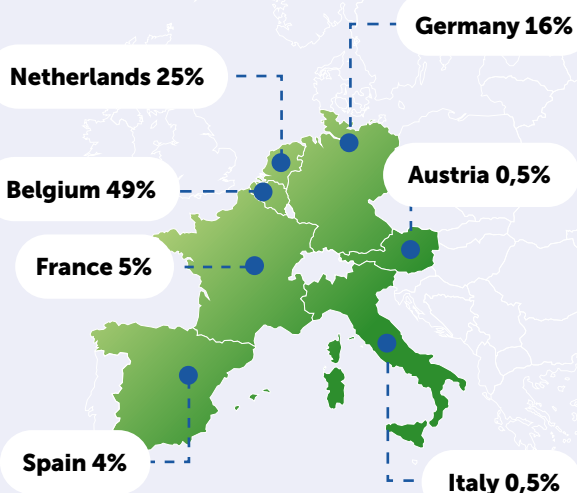
*approx. 84% of all packaging on the Belgian market (by weight) comes from Fost Plus members. The rest is purchased by consumers abroad (cross-border purchases) or sold by businesses that consciously or unconsciously evade their take-back obligation (so-called free-riders).

137 kT

of recycled plastic packaging material

The plastic recycling rate continues to rise. This is mainly due to an increase in PMD collection from businesses.

Where is the material recycled?



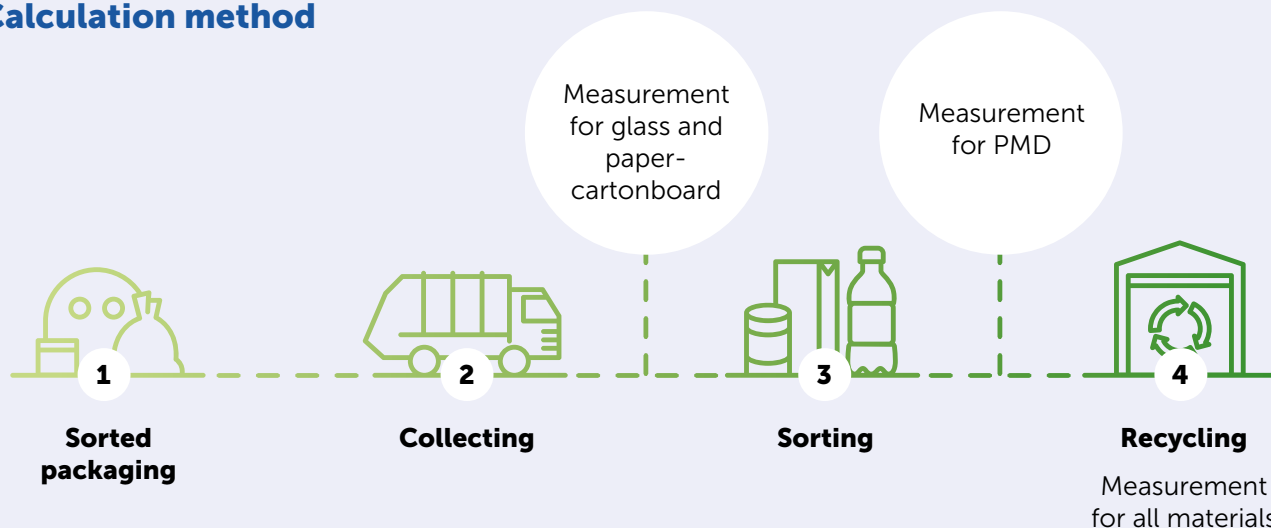
Recyclate applications

More than 90% of the recyclate from clear and blue PET bottles is used to make drinks and other bottles again.

Recycled plastic from mechanical recycling (other than PET) is used to make **plastic products or non-food or other packaging**.

Transparent clear and blue PET bottles	bottles
Transparent coloured PET bottles	bottles or trays, insulating material
Opaque PET bottles	bottles or trays
PET trays	trays
HDPE	packaging, furniture, pipes
PS	food packaging, following chemical recycling
PP	buckets, trays, building materials, car parts
PE foils	foils and bags
MPO and mixed foils	thick-walled applications such as furniture, compost bins, edging

Calculation method



How is the recycling percentage calculated?

The recycling percentage is calculated when the recycling actually takes place, after removing any contaminants and unsuitable materials from the sorted bales.

The method used has been determined at European level and validated by the Interregional Packaging Commission (IRPC).

