



Where are we with the implementation of the EU Waste Laws?"

Francesco Lembo, ACR+ Managing Director
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Key points

1

EU legislation achievements, focus on targets (national VS regional, measurement points)

2

The plastic packaging “success”

3

Conclusions

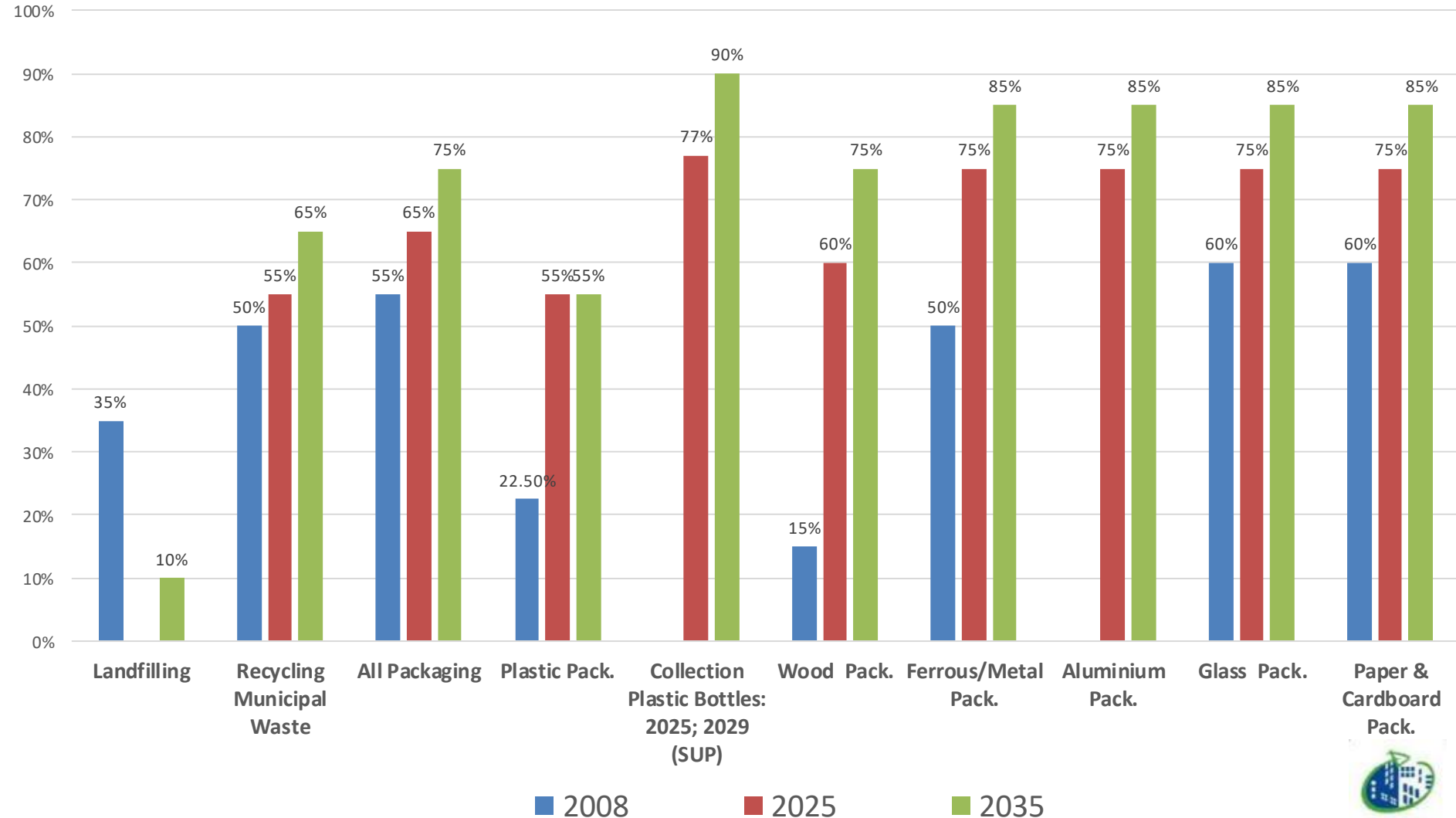
Key points

1

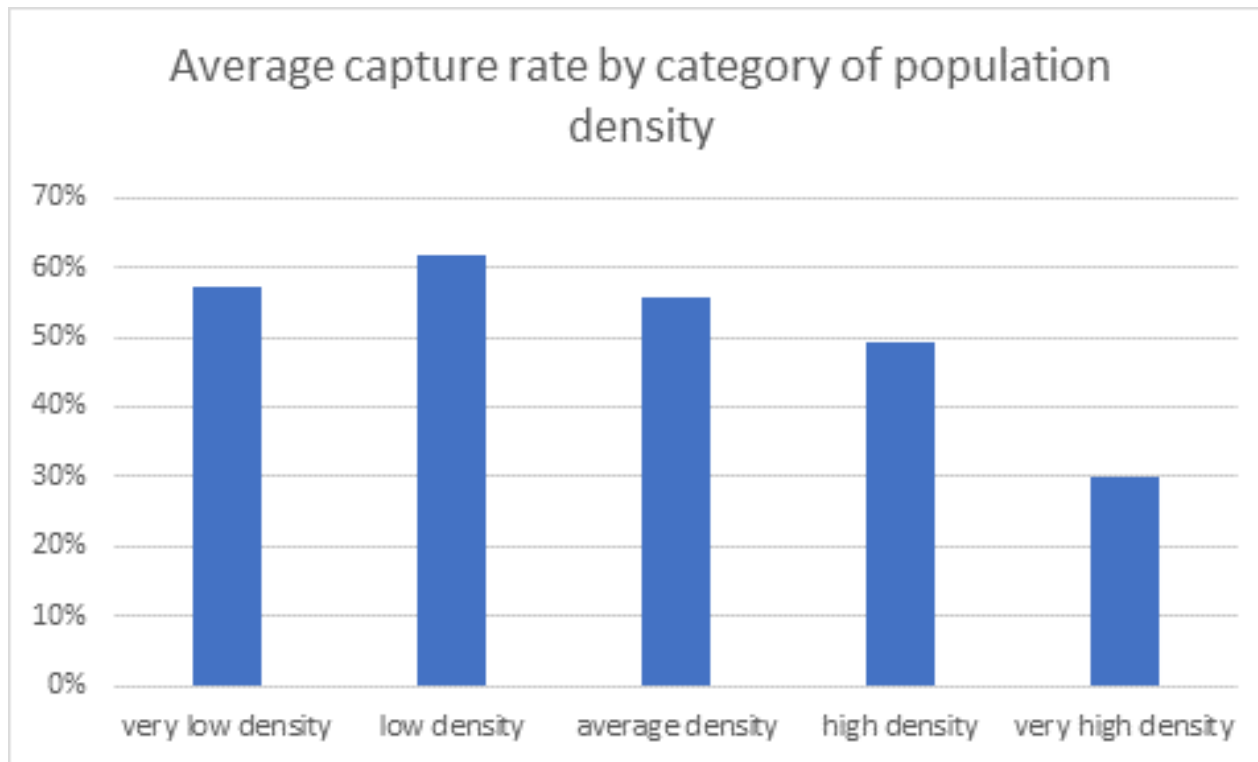
EU legislation achievements, focus on targets (national VS regional, measurement points)

Waste Framework Directives: new EU targets

EU objectives on waste



How to measure them 1 - diversity of regional performance

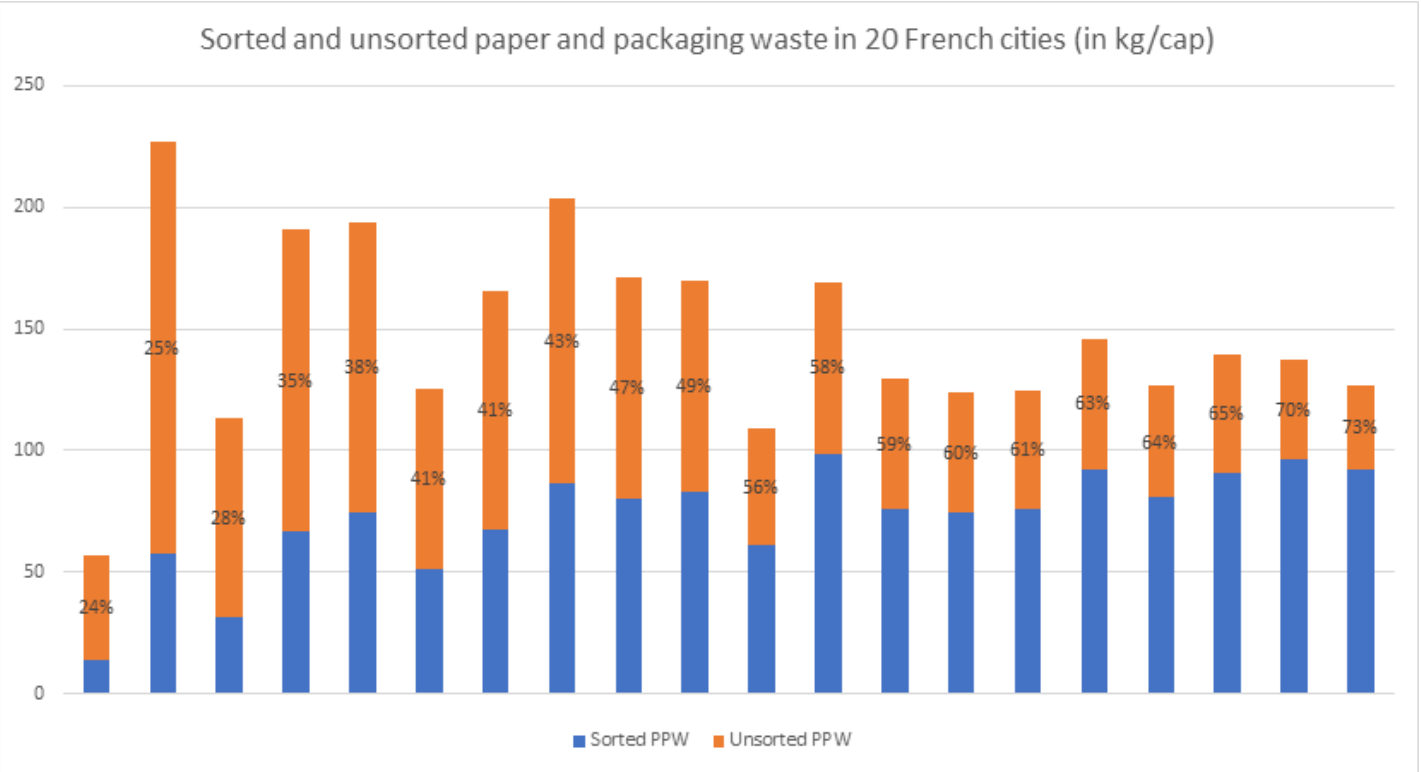


COLLECTORS

Source: H2020 COLLECTORS project - <https://www.collectors2020.eu/>



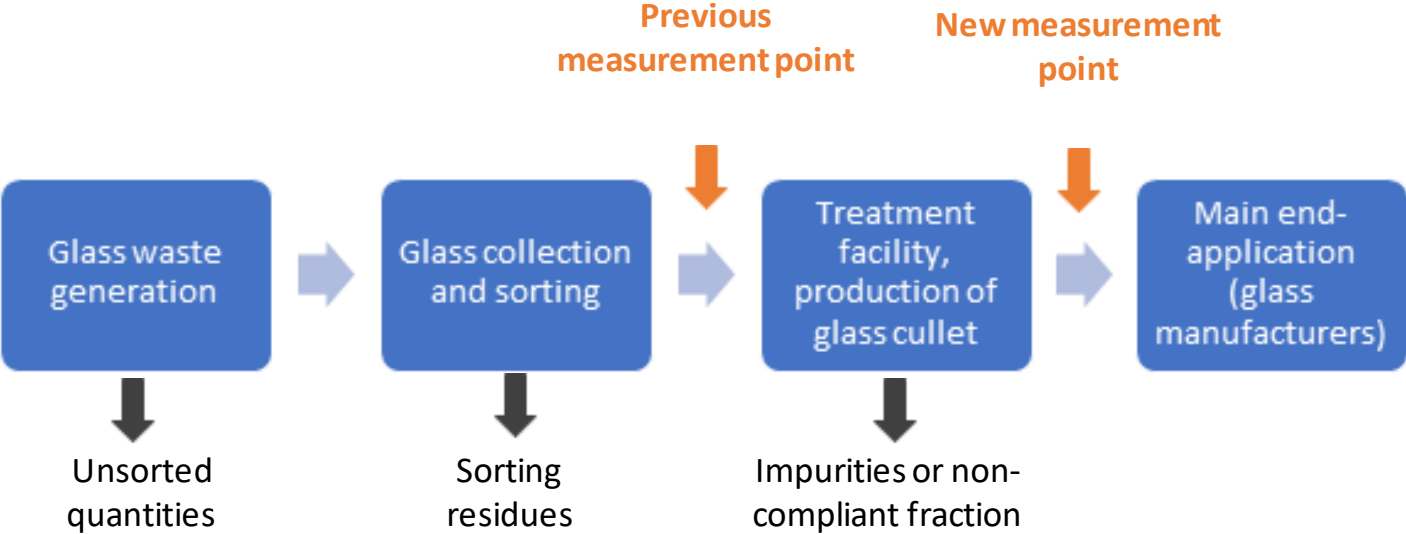
How to measure them 1 - diversity of regional performance



Source: H2020 COLLECTORS project - <https://www.collectors2020.eu/>



How to measure them 2 – impact of measurement points



Fraction	Recycling target in 2030	New calculation points	Associated collection targets for 2030
Glass	75%	Input of a glass furnace, or the production of filtration media, abrasive materials, glass fibre insulation and construction materials.	94%

Source: FEVE/ACR+, study on glass collection and recycling, 2020



2

The plastic packaging “success”

In Europe : the plastic packaging «success»

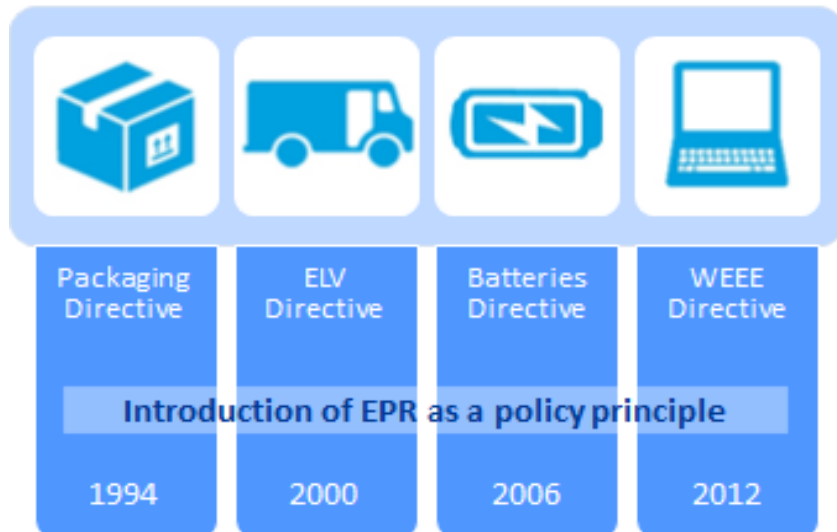
EPR has been developed in many countries for many products

EU directives

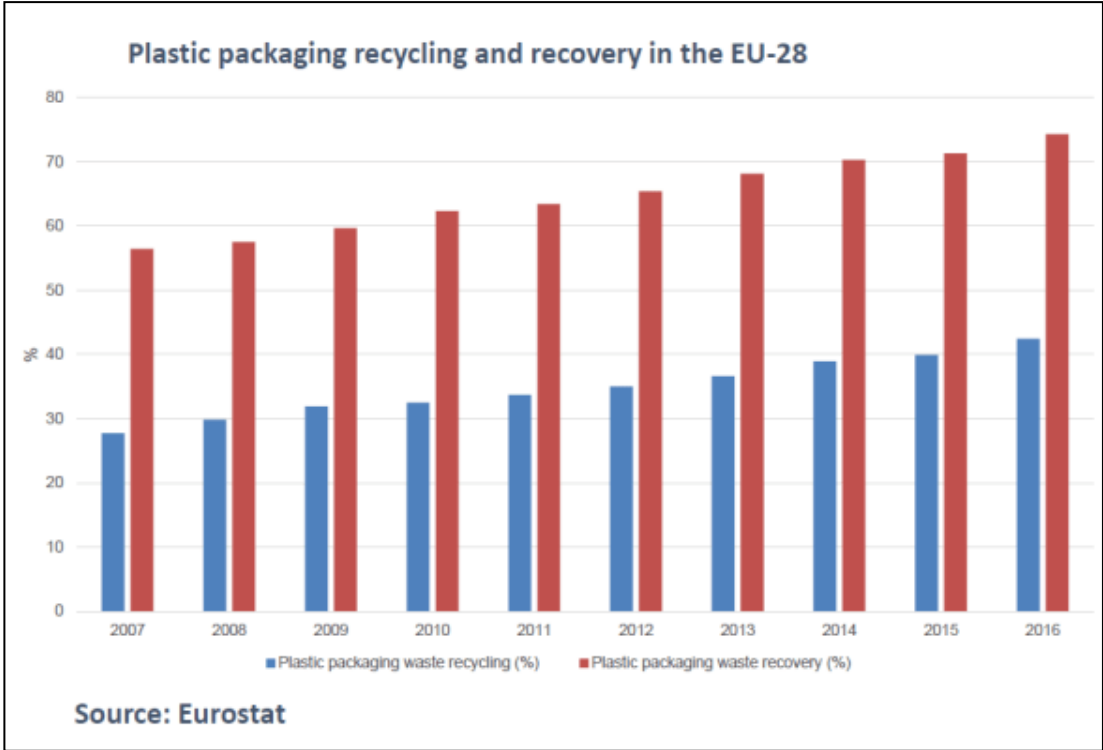
- End-of-Life vehicles
- WEEE - Waste Electric & electronic equipment
- Batteries
- Packaging
- SUP (2019)

Member States

- End-of-life vehicles
- WEEE
- Batteries
- Packaging
- Tyres
- Graphic Paper
- Oils
- Medical wastes, old/unused medicines
- Agricultural film
- Furniture
- Textile
- Mattresses
- Toys and sport articles
-

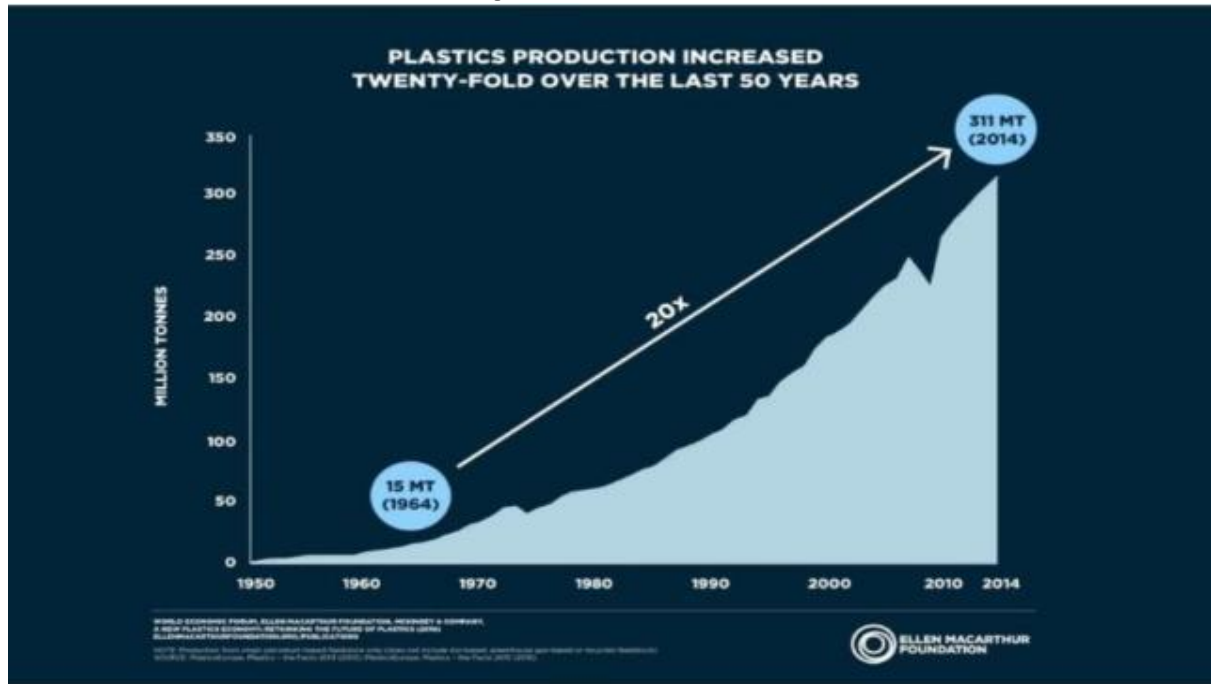


In Europe : the plastic packaging «success»



BUT ...30 years later: where are we?

Despite EPR schemes...



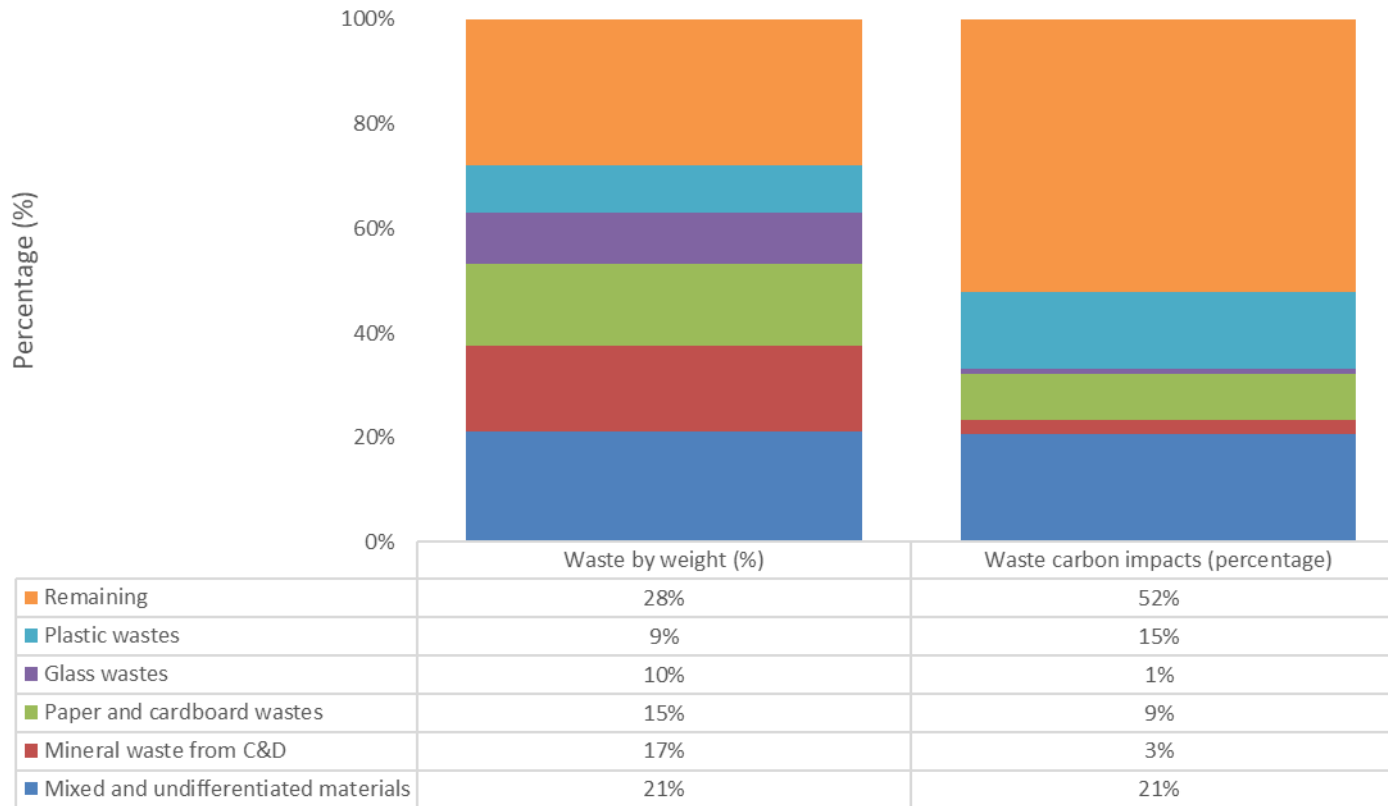
Source: Ellen Mc Arthur foundation





Conclusions

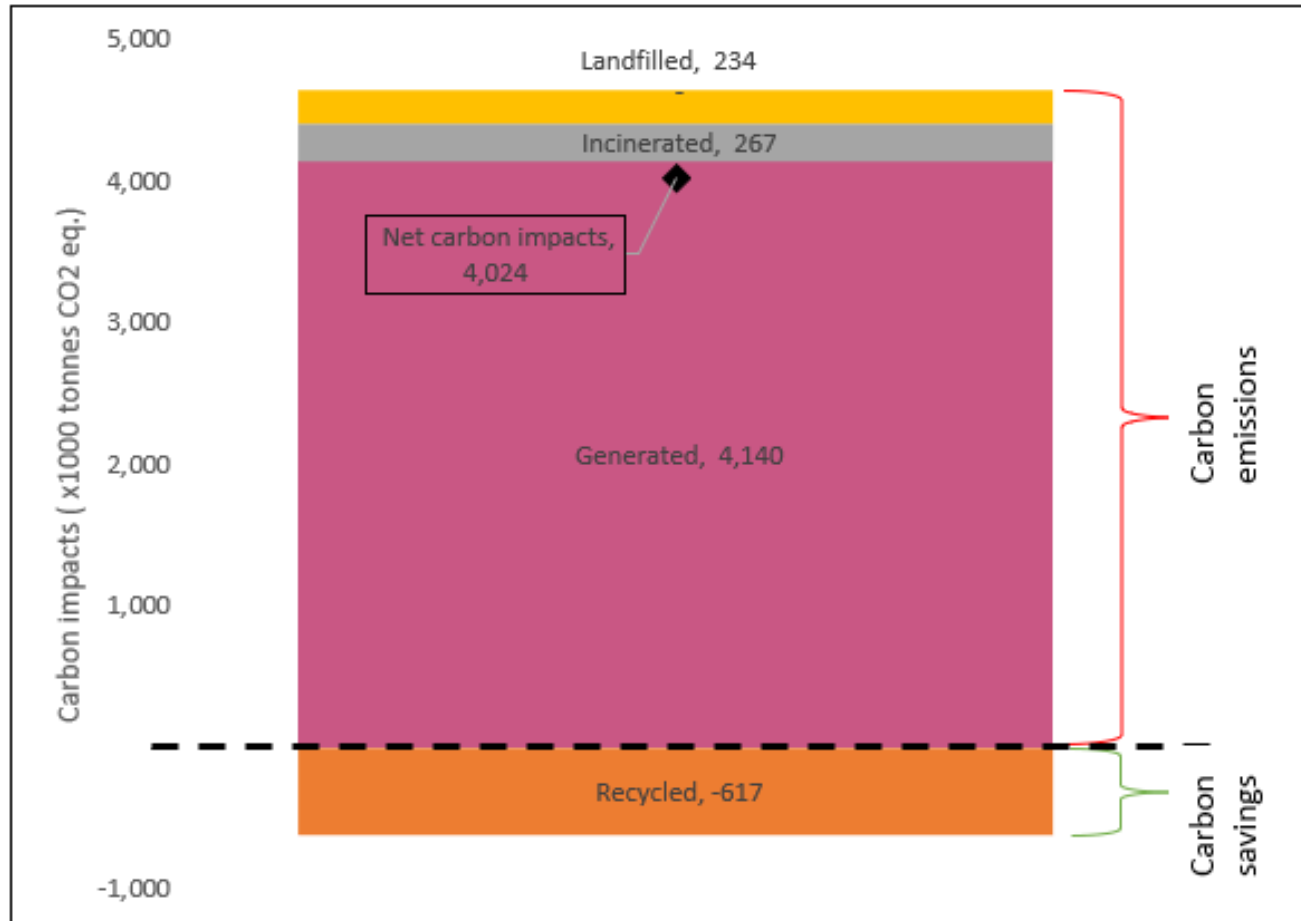
1 - The need of qualitative targets



Top five waste materials by weight and their associated carbon impacts.

Source: Applying the Carbon Metric International to local level- The example of Pays de la Loire, ACR+/ZWS, 2020

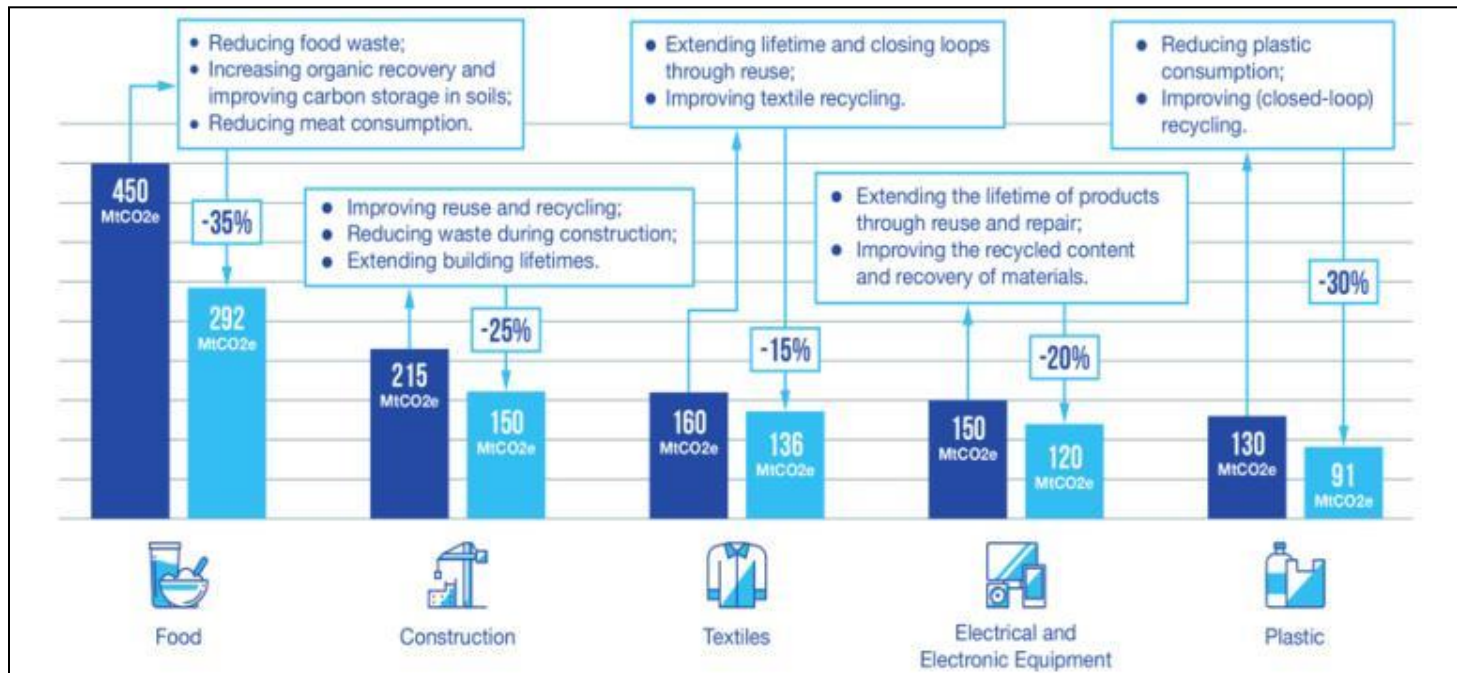
2 - The need of prevention targets



Source: Applying the Carbon Metric International to local level- The example of Pays de la Loire, ACR+/ZWS, 2020

3 – Combining global targets with sector specific priorities...

... to keep consistency towards environment protection objectives



Source: *More Circularity Less Carbon Campaign Manifesto, ACR+/ZWS, 2020*



Thank you!

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