



# Database on (glass) packaging

Oscar Gomez-Prieto, Eurostat

*Close the Glass Loop, 10<sup>th</sup> Episode*

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# Packaging reporting



“2018 package”:

- Calculation point (non target materials)
- *“sorted glass that does not undergo further processing before entering a glass furnace or the production of filtration media, abrasive materials, glass fibre insulation and construction materials.”*

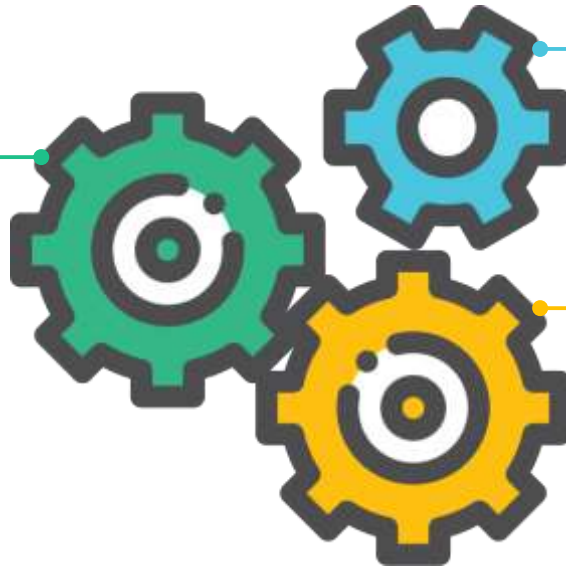


## The role of Eurostat

- Validation of PPWD reporting obligations, all packaging materials
- Verification of non-recycled plastic packaging waste
- Develop guidance documents
- Develop questionnaires for data reporting
- Run validation rules on incoming data, perform analysis, validate contents of quality reports
- Disseminate results

# Effect of calculation point? Plastic

Commission led by **Eurostat** inspects Member States – data quality assurance

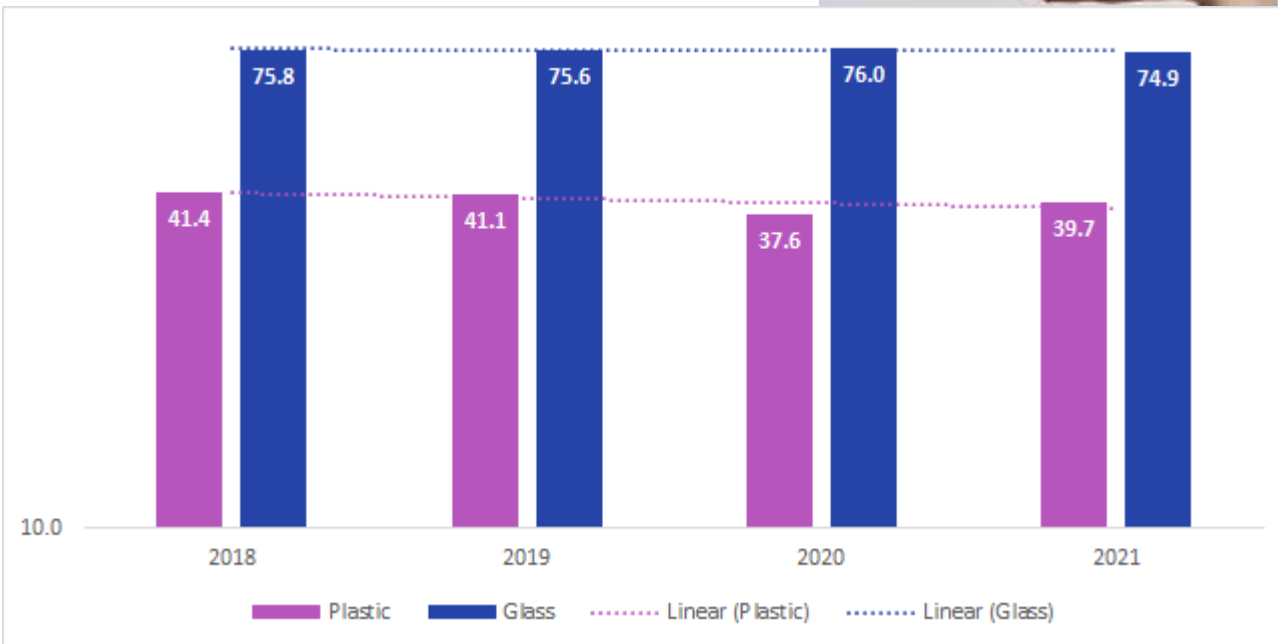


**Plastic own resource:** 0.8 EUR/Kg of plastic packaging not recycled

**Commission Implementing Regulation (EU) 2023/595**  
- Waste generation **needs corrections** (*de minimis*, free-riders, ..., humidity, residues)  
- Recycling at calculation point (non-target materials removed)

# Calculation point: Plastic vs glass

- X log scale in chart
- Decline in plastic
- Stable in glass



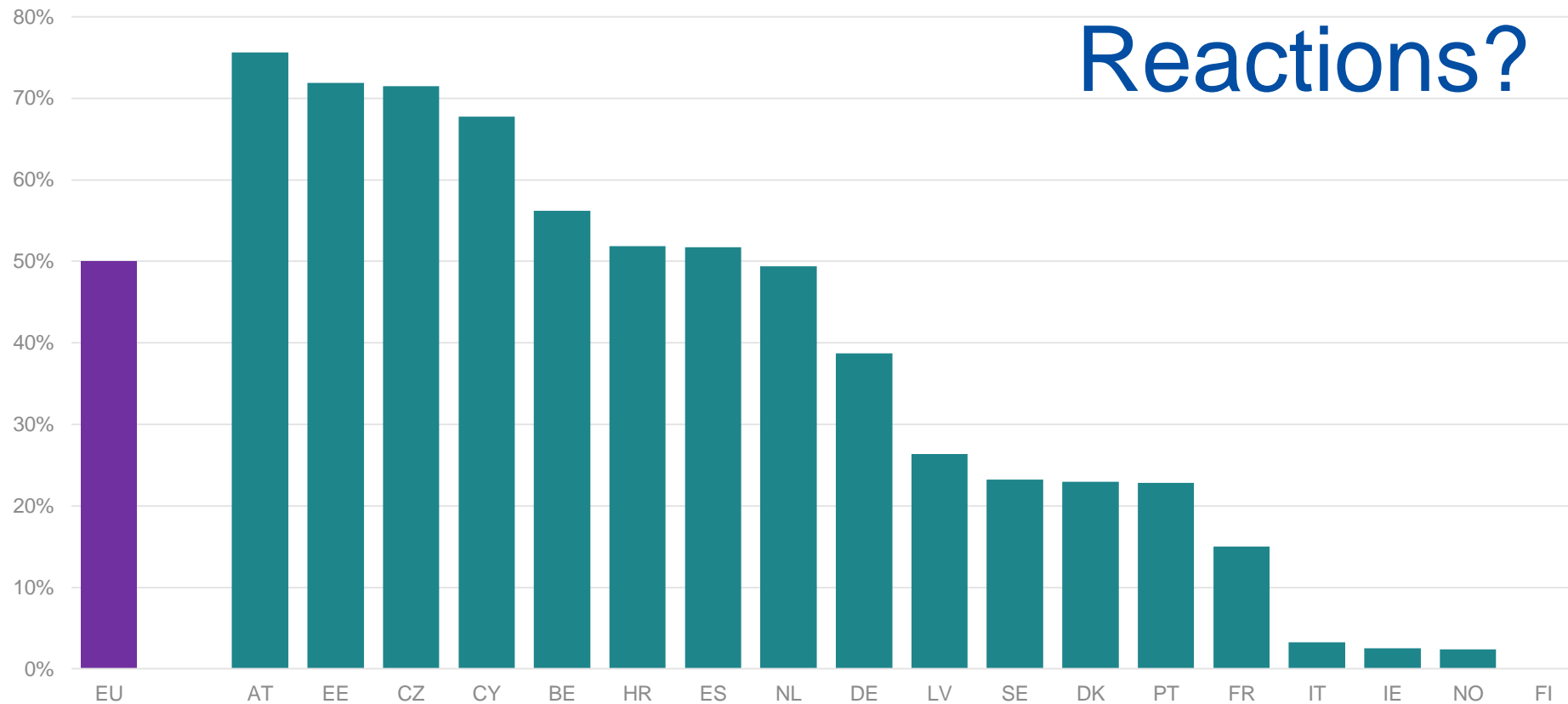
# Reusable packaging



- 2020 first data collection; few countries, no data, low quality; only 7 MSs of enough quality
- 2021 improved; only 16 MSs of enough quality
- Rotations are estimates in most cases
- Plan: to publish reusable packaging in 2024...

# First figures from reusable glass packaging

Rotated reusable glass packaging vs. total glass packaging (single use and rotated)





# Eurostat's EU average

- When 60% of last year's value and 55% of MSs → carry over of previous year's national values
  - **Recycling rate = EU recycling/ EU generation**
- Standard for waste statistics
- 2021 recycling rate with Eurostat's method is 74.9% vs 77% if only available countries are considered
- For glass packaging, we are carrying over 2019 data for EL, BG, PL
- "The truth is somewhere in-between"





Questions?



European  
Commission

# Thank you

Feedback to [ESTAT-WASTE-STATISTICS@ec.europa.eu](mailto:ESTAT-WASTE-STATISTICS@ec.europa.eu)



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