

PACKAGING GLASS RECYCLING

**Comprehensive overview of
results reported by
EU Member States to Eurostat**



December 2025
Based on data submitted to Eurostat by
21/10/2025



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Achieving glass recycling targets

PACKAGING GLASS RECYCLING RATE IN THE EU – 2023

74,9%

Source: Eurostat data reported by 21/10/2025. The EU average will be adjusted accordingly as missing data from countries that have not yet reported becomes available, and as provisional estimates already reported by some countries are replaced with final figures.

<55%

Countries **below the 2035** target of recycling at scale

<70%

Countries **below the 2025** glass recycling target

<75%

Countries **below the 2030** glass recycling target

>75%

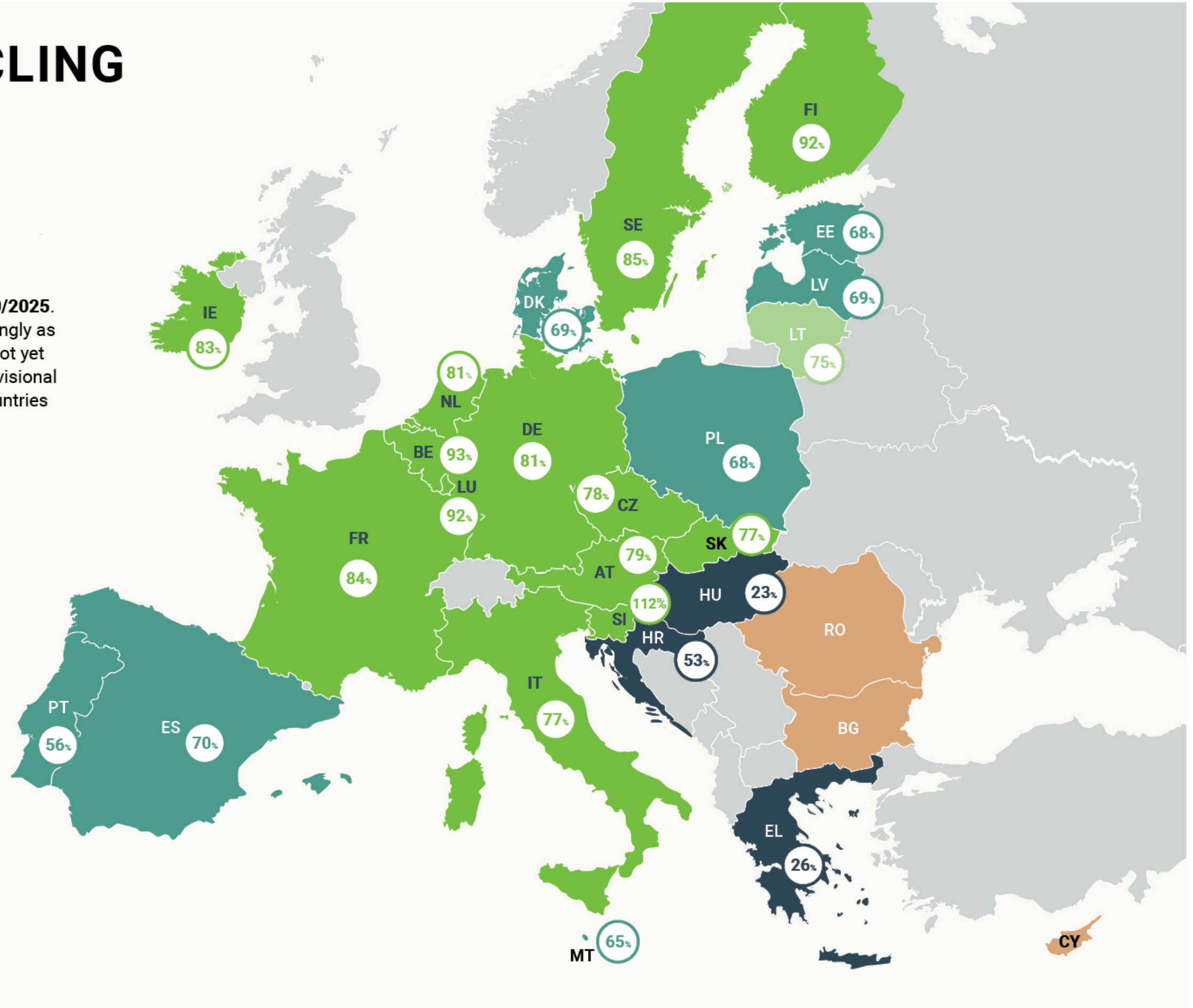
Countries **above the 2030** glass recycling target

no data

Countries **that have not reported data** into Eurostat

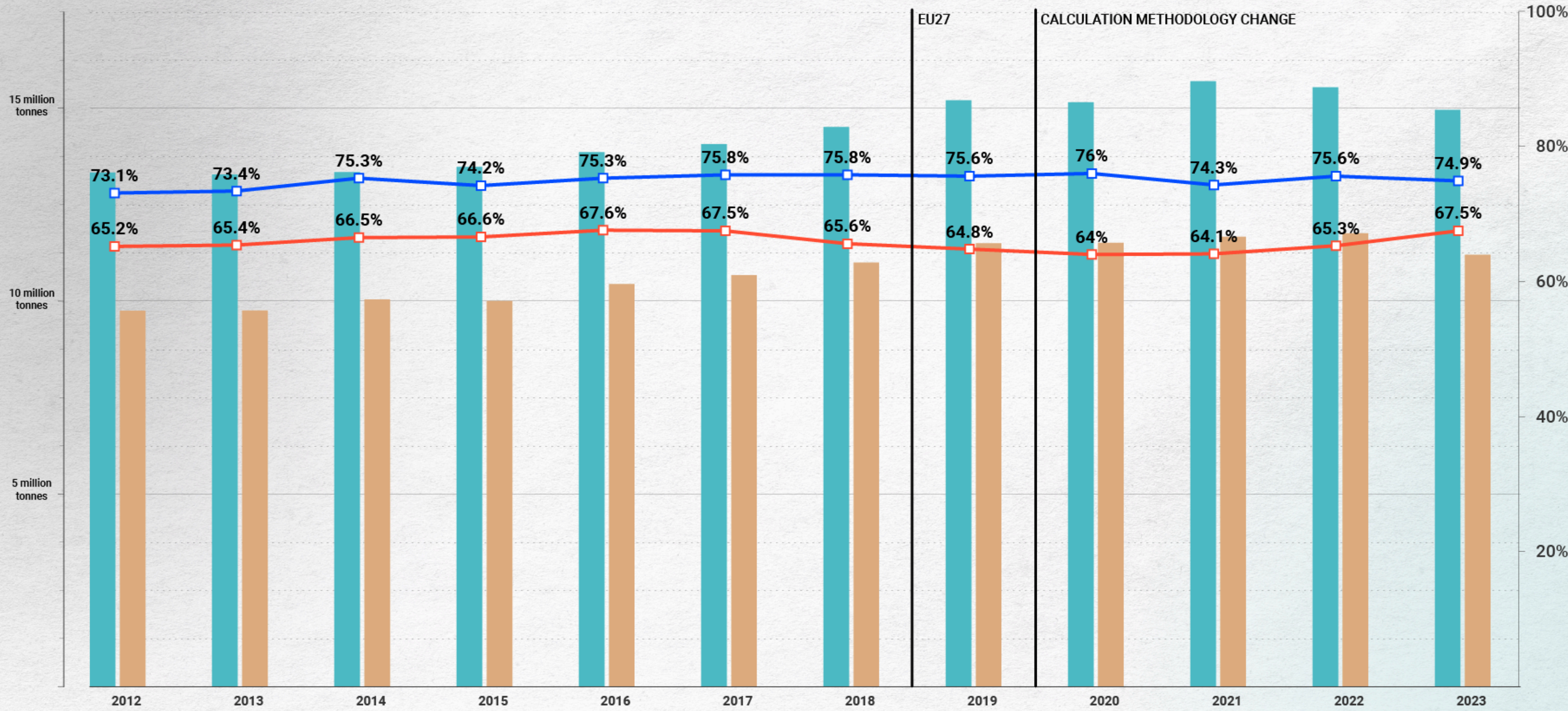


close the glass loop



Evolution of the Glass Packaging Recycling Rate in the EU

(Eurostat data)

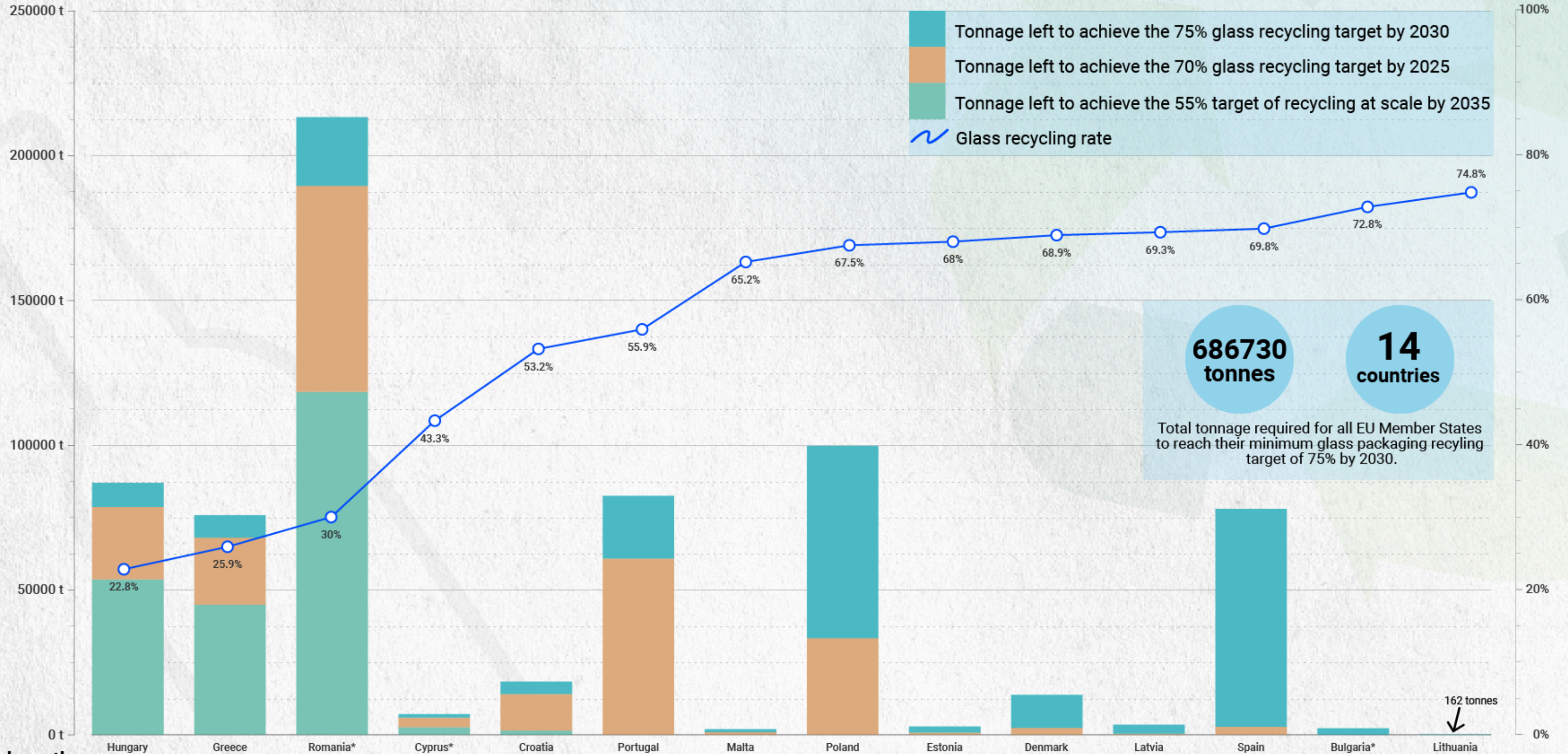


Glass Packaging Placed on the Market
Glass Packaging Recycled

Glass Packaging Recycling Rate
 All Packaging Recycling Rate

Tonnage Left to Achieve Glass Recycling Targets in the EU

(Eurostat data, 2023)



2



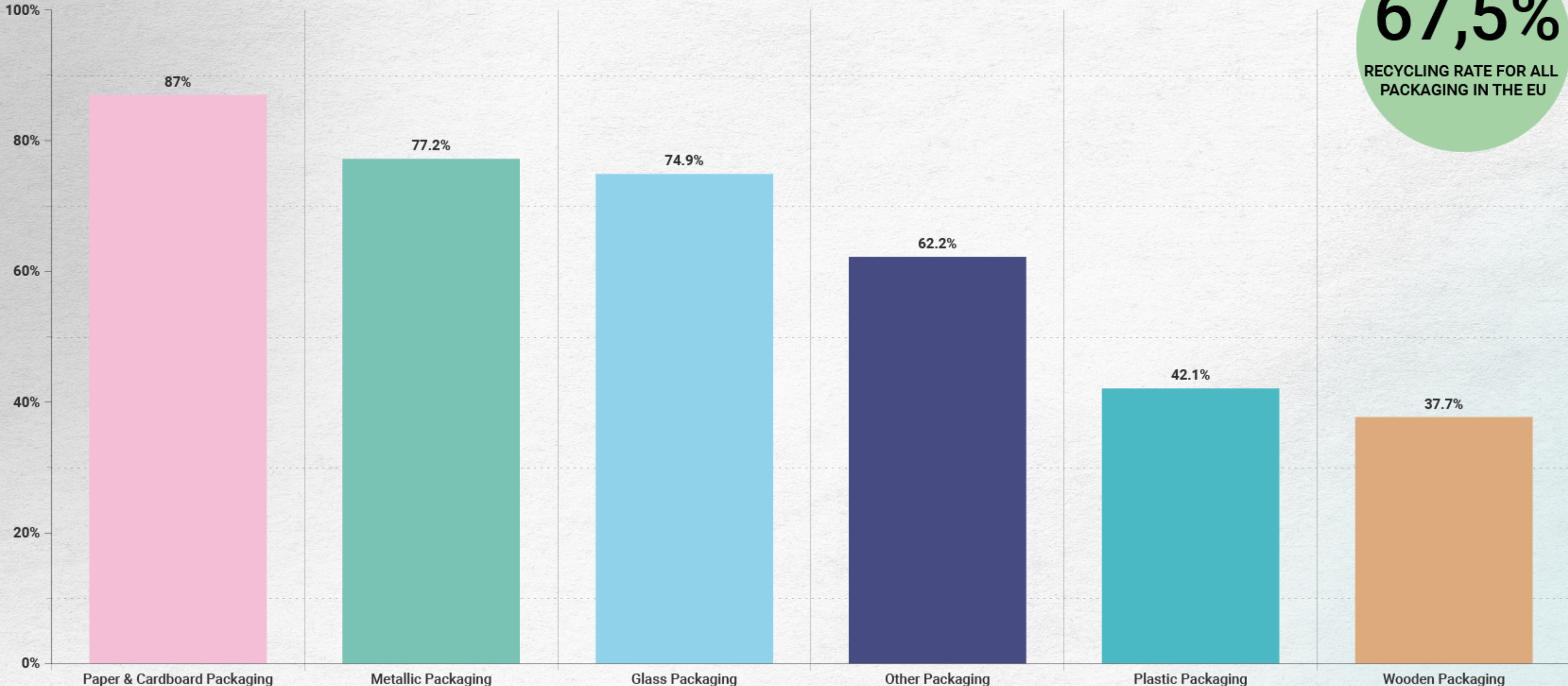
Glass packaging recycling & recovery in context



Recycling Rates for All Packaging Materials in the EU

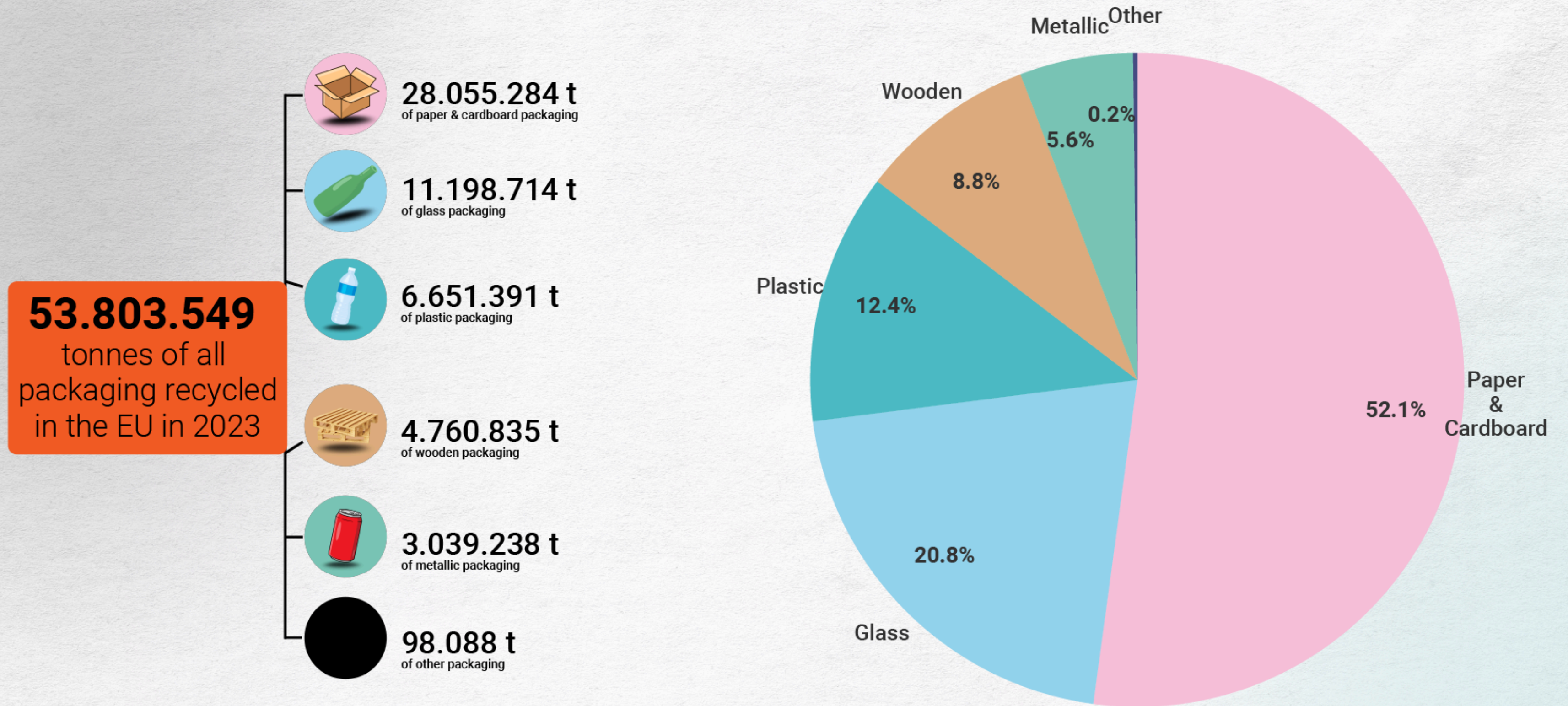
(Eurostat Data, 2023)

67,5%
RECYCLING RATE FOR ALL
PACKAGING IN THE EU



Share of Total Packaging Recycling by Material

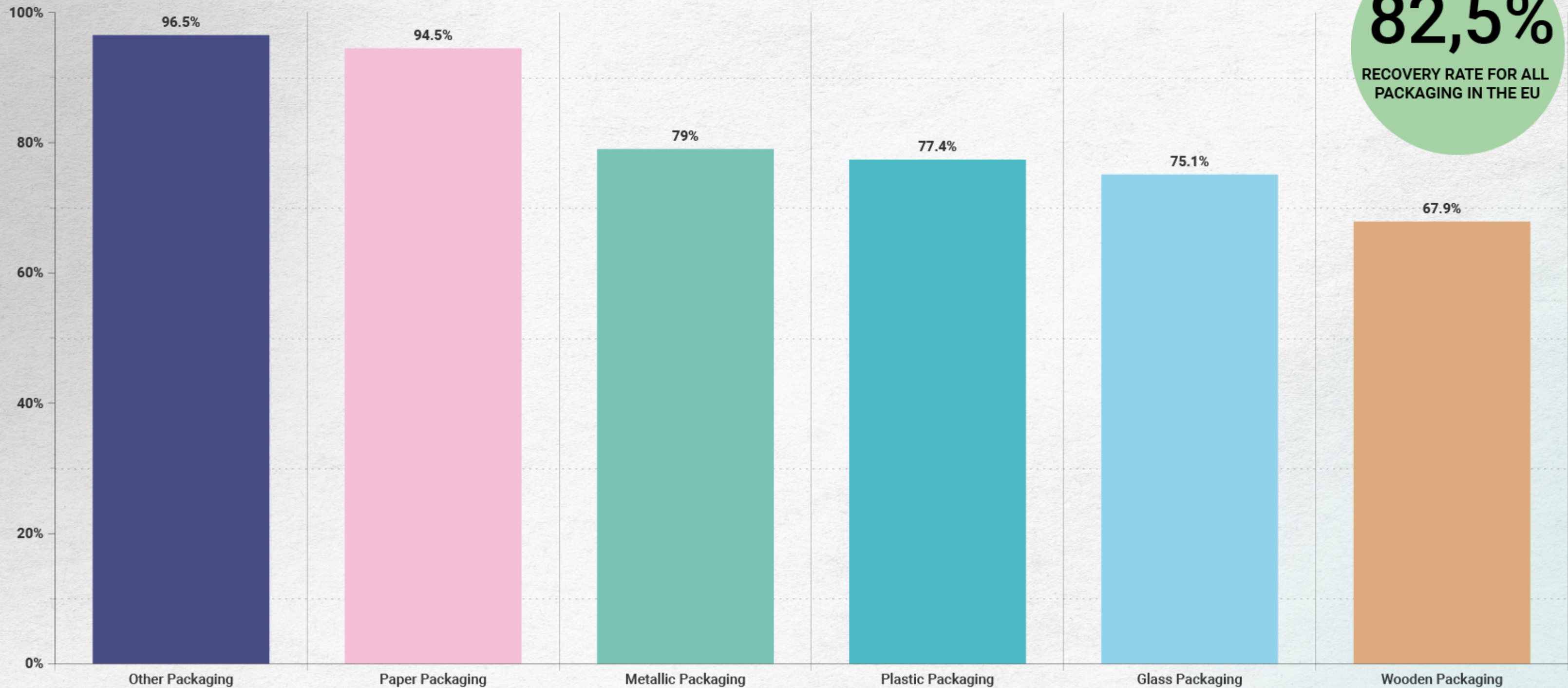
(Eurostat Data, 2023)



53.803.549
tonnes of all
packaging recycled
in the EU in 2023

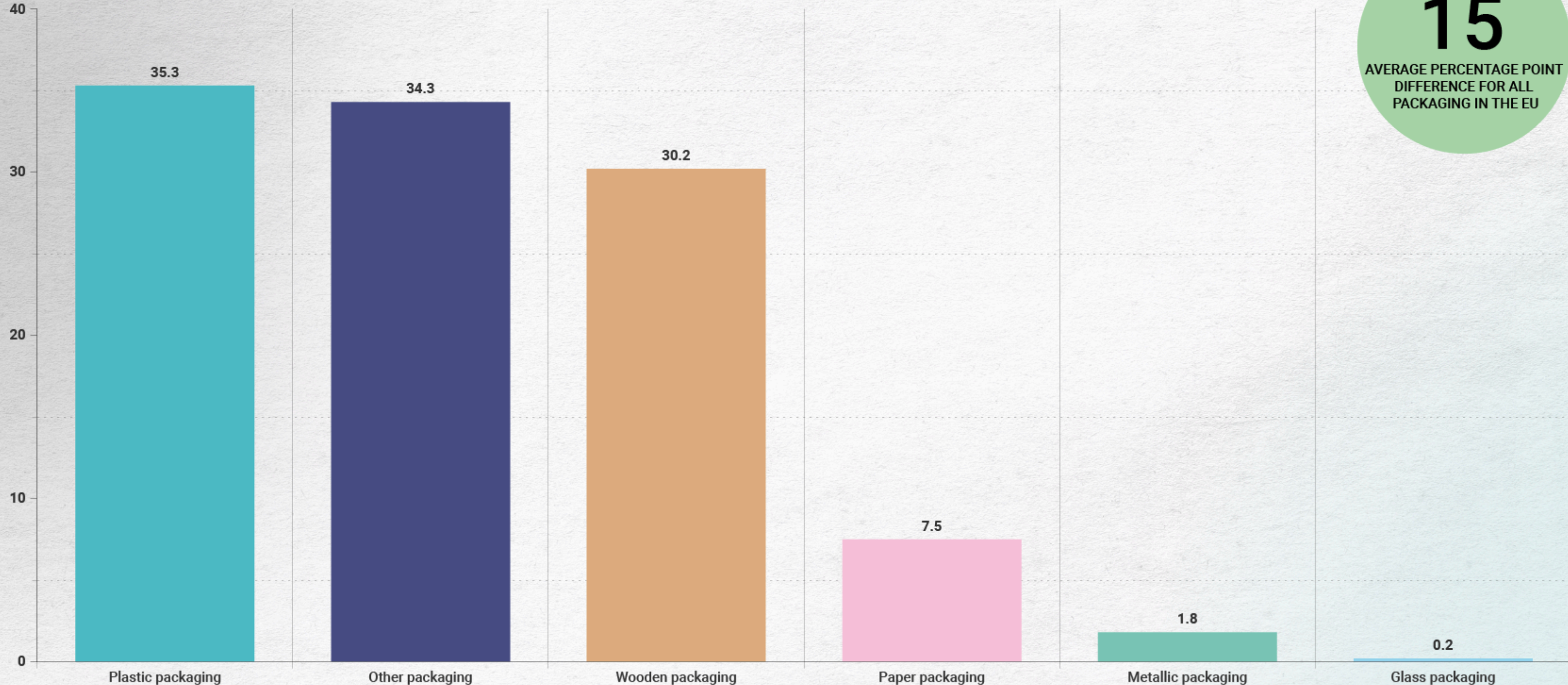
Recovery Rates for All Packaging Materials in the EU

(Eurostat Data, 2023)



Percentage Point Difference between Recovery and Recycling

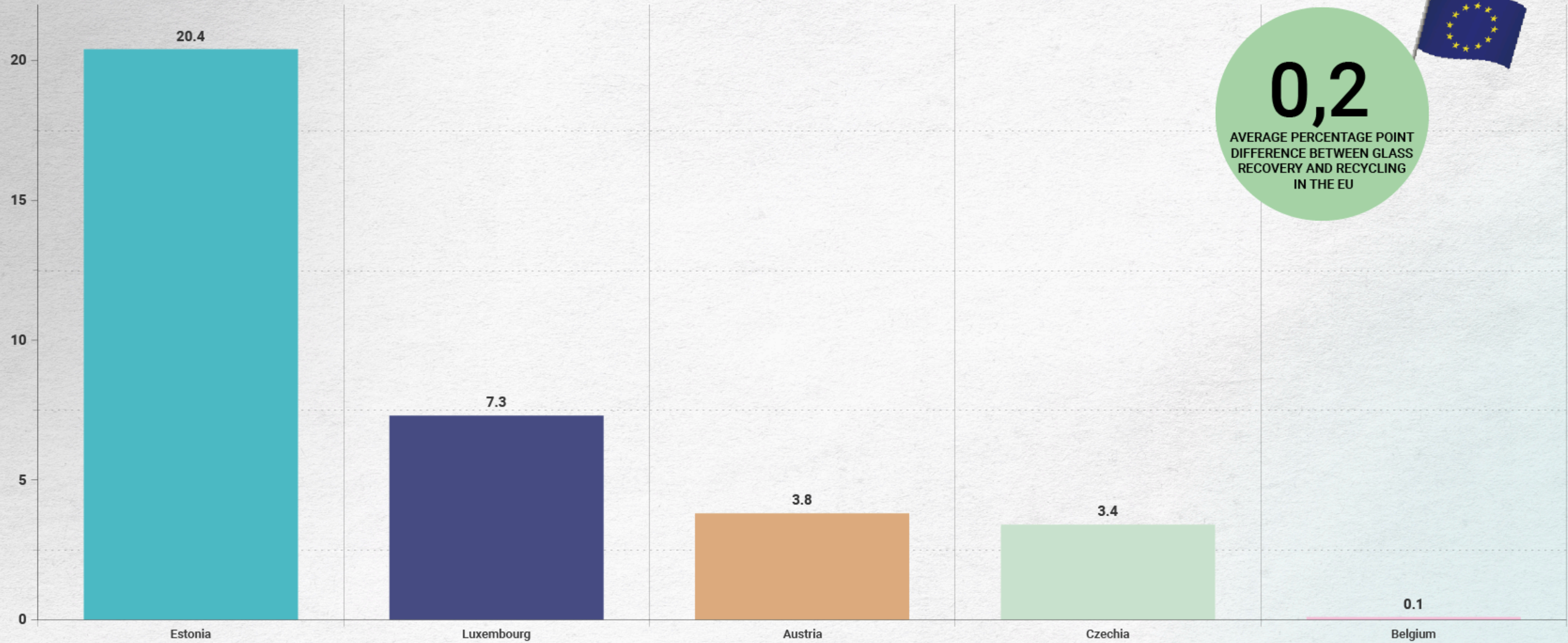
(Eurostat Data, 2023)



Percentage Point Difference between Glass Recovery and Recycling

(Per EU Member State, Eurostat Data, 2023)

Only 5 EU Member States report a difference between glass recycling and recovery.



3



Glass packaging recycling & recovery – a relative view



We have selected 5 metrics to measure the relative share of packaging materials in the EU:

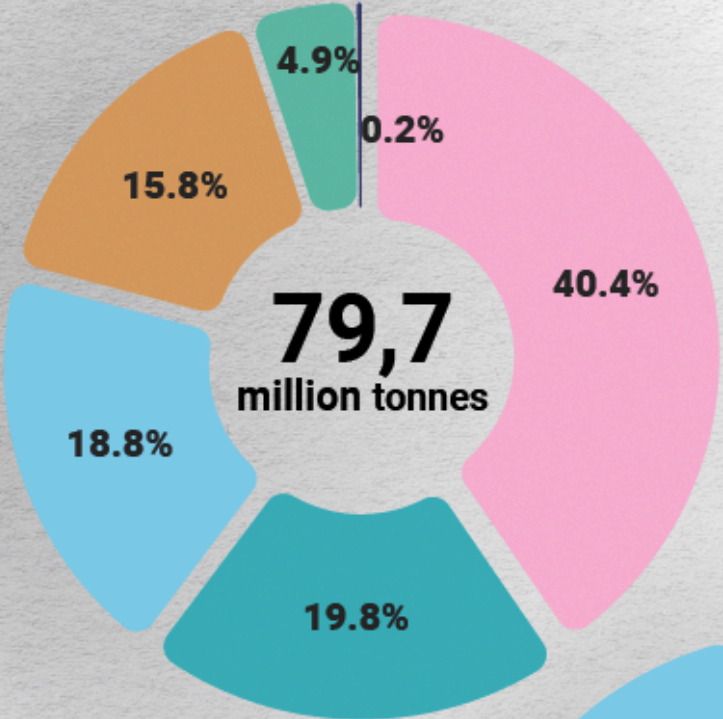
- **Total packaging placed on the market:** this is the metric used to estimate waste generation. It represents the denominator of the recycling rates in the EU.
- **Total packaging recycled:** this is the metric used to estimate the recycling of waste, according to the calculation rules laid down in European legislation. Since 2020, it measures “effective recycling” and represents the numerator of the recycling rates in the EU.
- **Total packaging recovered:** this is the metric used to estimate the recovery of waste, according to the calculation rules laid down in European legislation. It represents the denominator of the recovery rates in the EU.
- **Total packaging not recycled:** this metric is obtained by subtracting the total packaging recycled from the total packaging placed on the market. What is not recycled may be recovered.
- **Total packaging not recovered:** this metric is obtained by subtracting the total packaging recovered from the total packaging placed on the market. There is no obligation for Member States to report on packaging not recovered. What is not recovered may be:
 - Losses from the recycling and recovery processes
 - Materials sent to landfill or as landfill cover
 - Littering and materials that never reach a waste management operation
 - Materials that remain in households or businesses for extended periods of time
 - Statistical anomalies underestimating recycling or recovery (e.g. exports for recycling)
 - Statistical anomalies overestimating actual waste generation



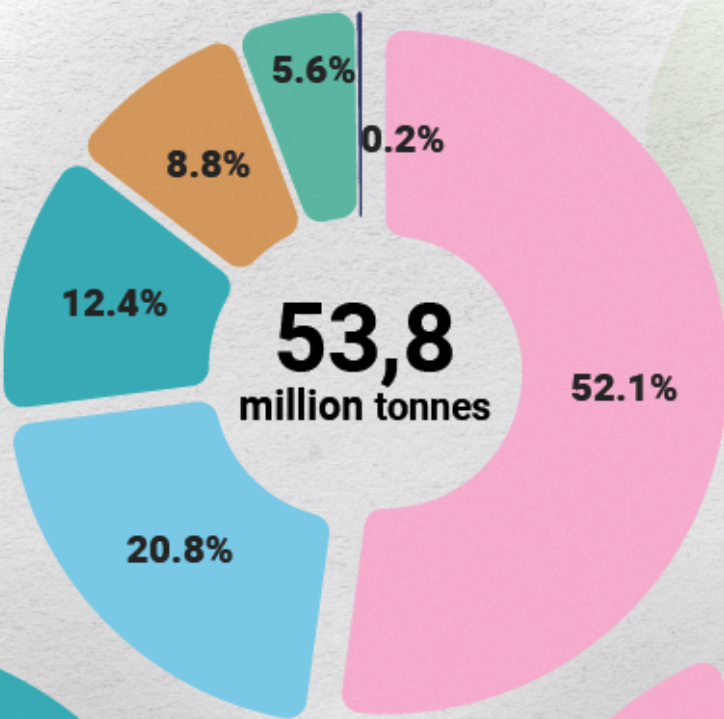
Comparative Overview of Packaging Materials in the EU

(Eurostat Data, 2023)

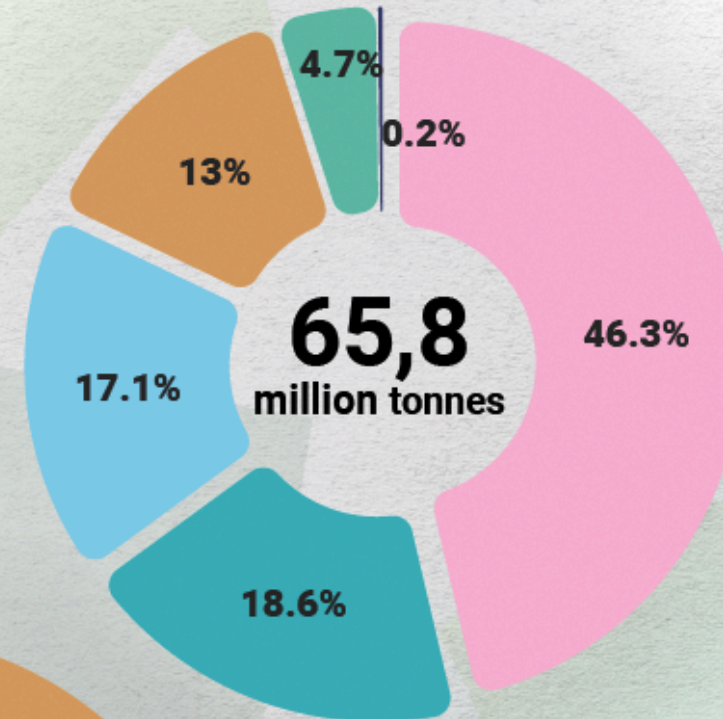
SHARE BY MATERIAL OF PACKAGING TONNES PLACED ON THE MARKET



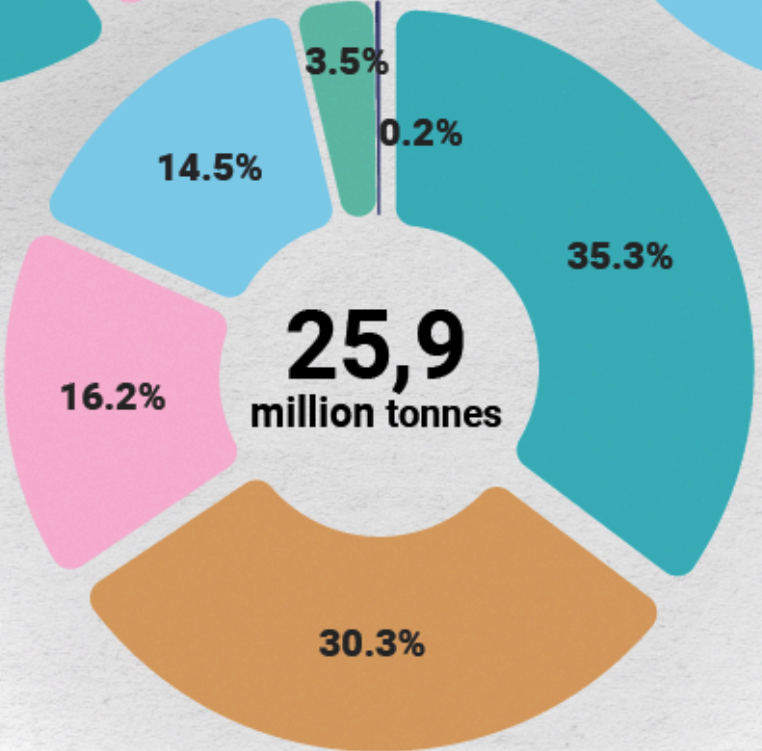
SHARE BY MATERIAL OF PACKAGING TONNES RECYCLED



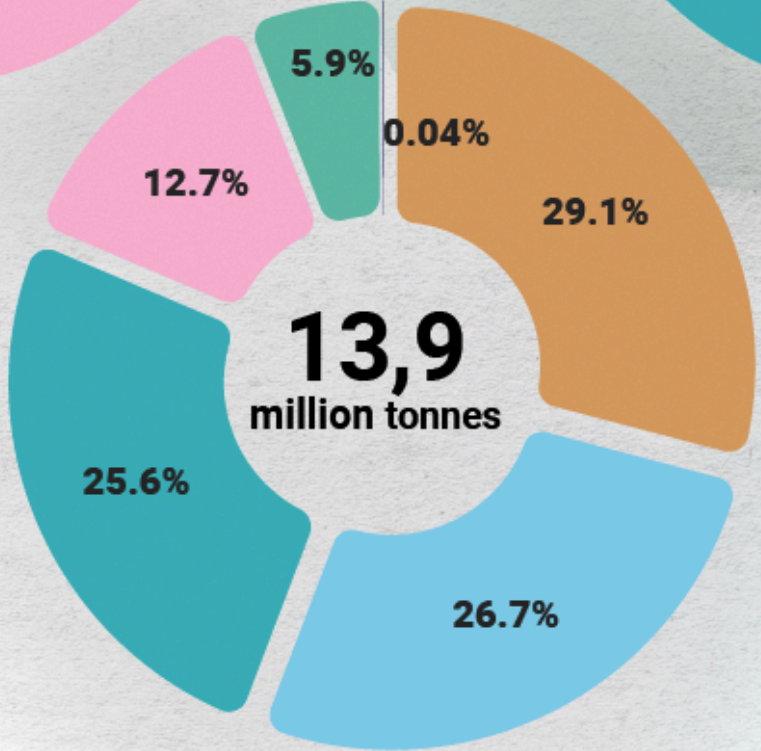
SHARE BY MATERIAL OF PACKAGING TONNES RECOVERED



- Paper & Cardboard Packaging
- Plastic Packaging
- Glass Packaging
- Wooden Packaging
- Metallic Packaging
- Other Packaging



SHARE BY MATERIAL OF PACKAGING TONNES NOT RECYCLED



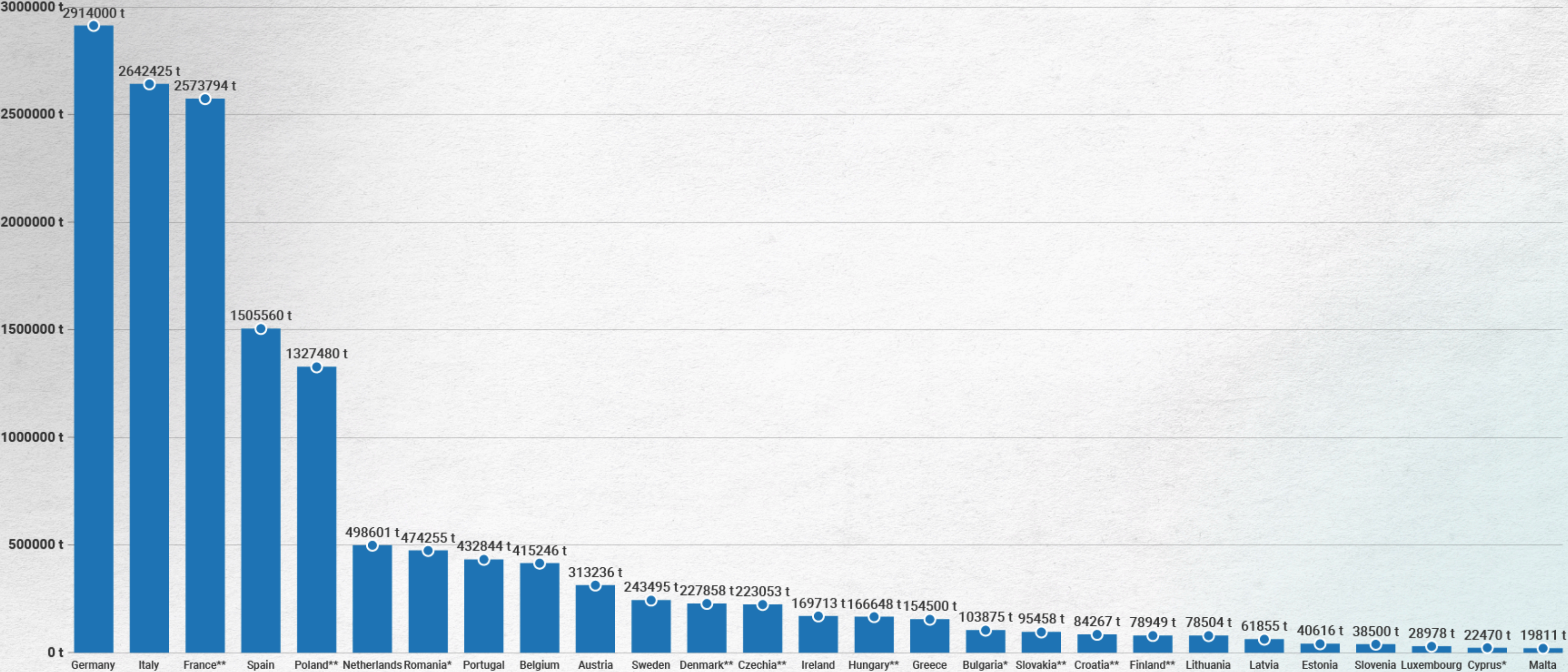
SHARE BY MATERIAL OF PACKAGING TONNES NOT RECOVERED



close the glass loop

Total Glass Packaging Placed on the Market

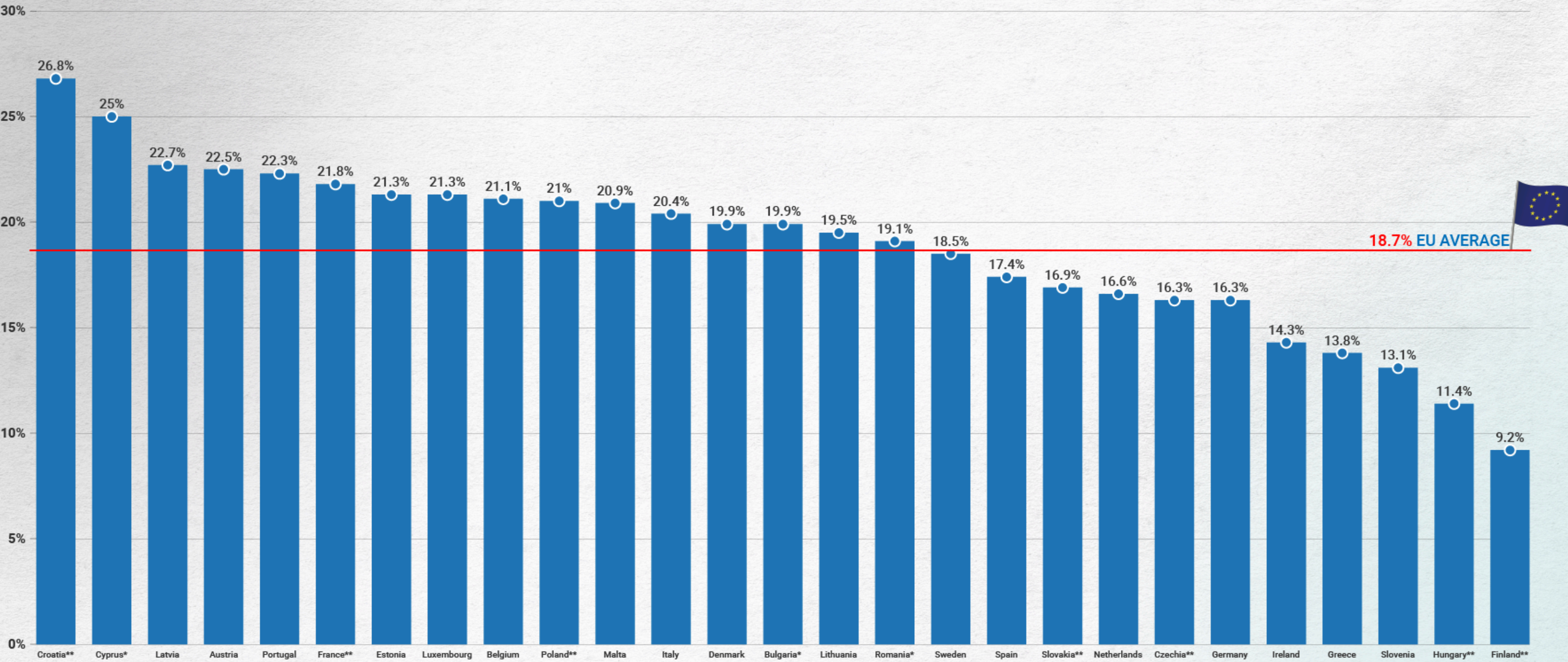
(Per EU Member State Tonnes, Eurostat Data, 2023)



*Eurostat Data, 2022
 **Eurostat estimate, 2023

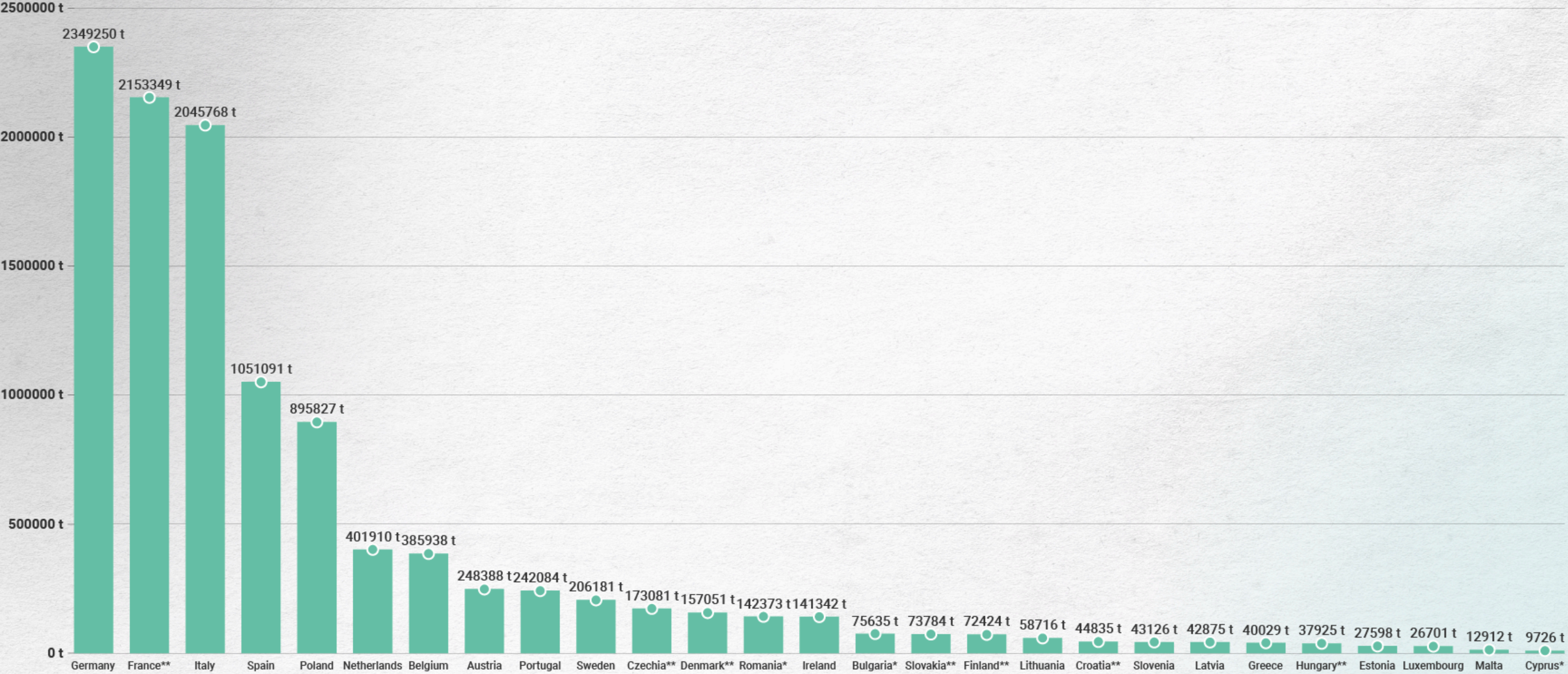
Share of glass packaging in total packaging placed on the market

(Eurostat Data, 2023)



Total Glass Packaging Recycled

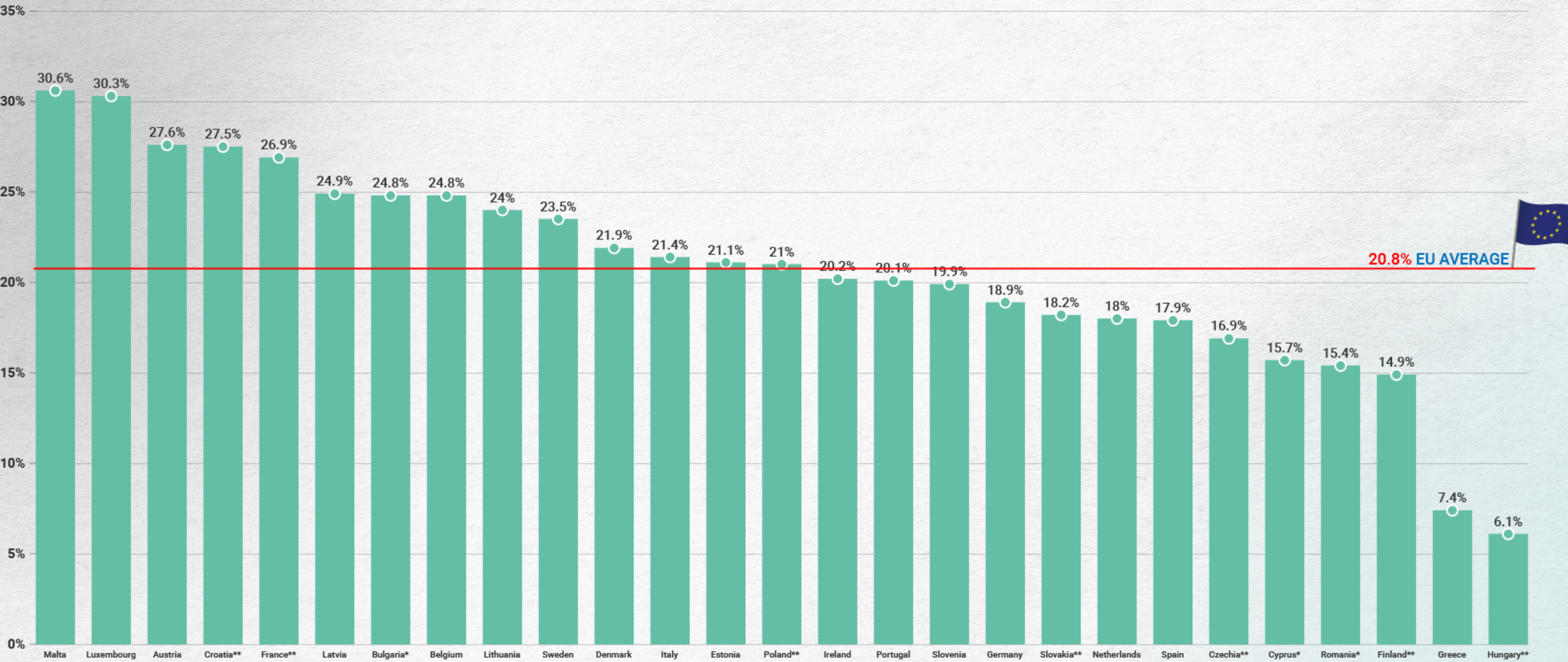
(Per EU Member State Tonnes, Eurostat Data, 2023)



*Eurostat Data, 2022
**Eurostat estimate, 2023

Share of glass packaging in total recycled packaging by country

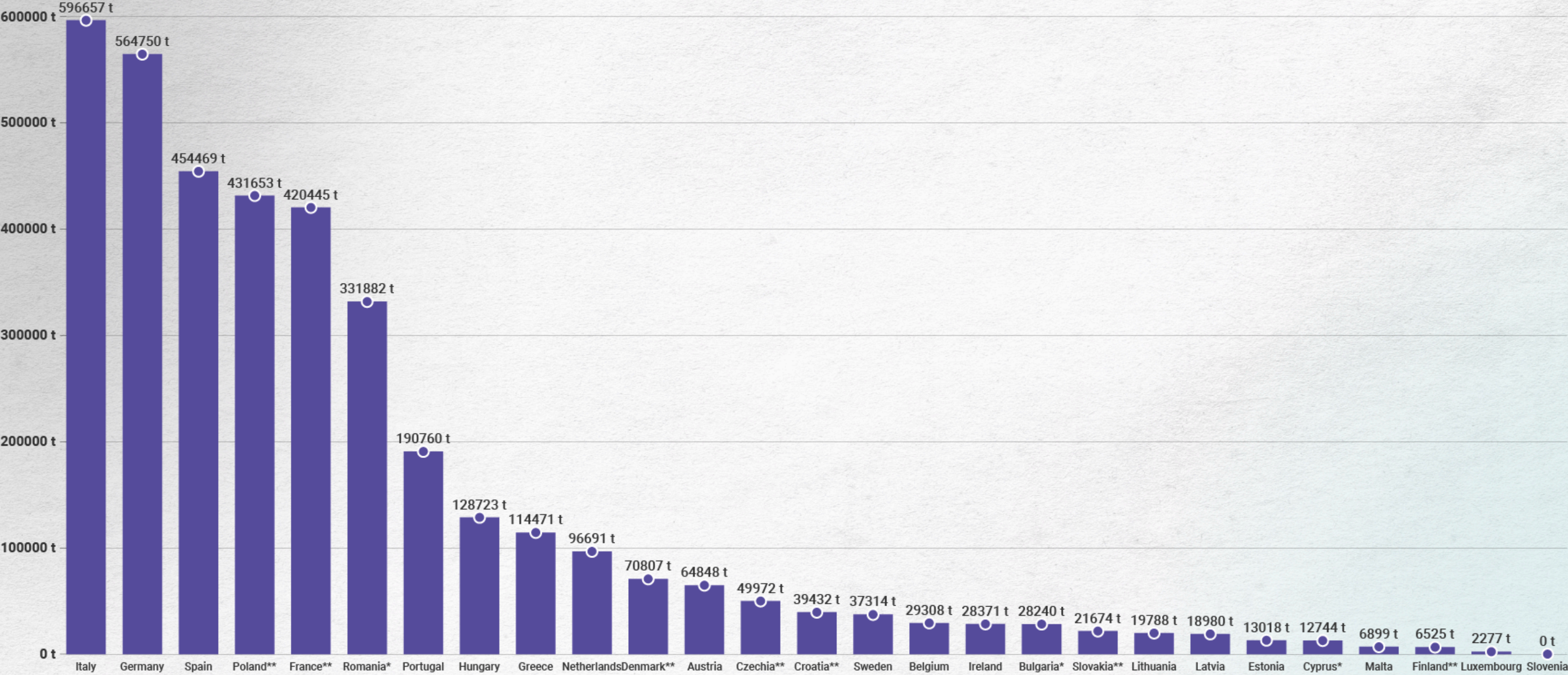
(Eurostat Data, 2023)



*Eurostat Data, 2022
 **Eurostat estimate, 2023

Total Glass Packaging Not Recycled

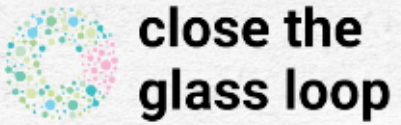
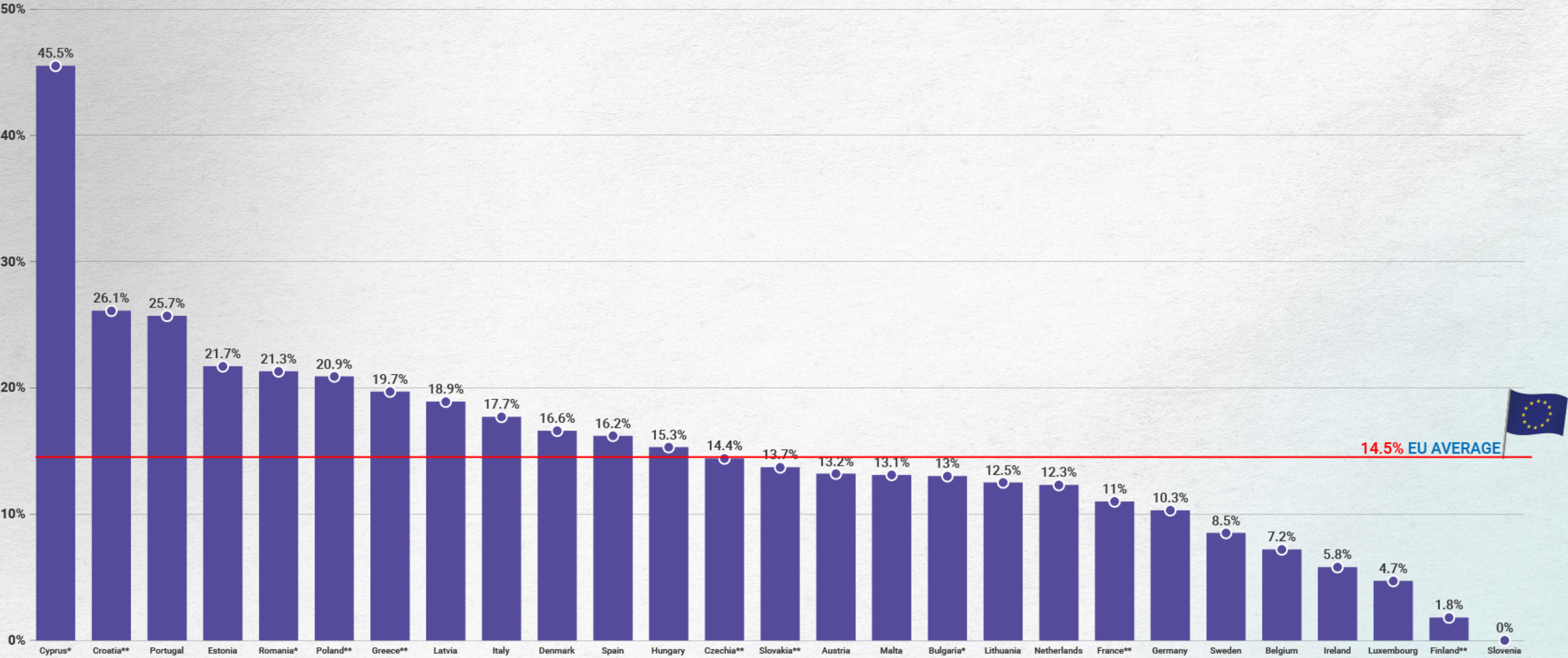
(Per EU Member State Tonnes, Eurostat Data, 2023)



*Eurostat Data, 2022
 **Eurostat estimate, 2023

Share of glass packaging in total packaging not recycled by country

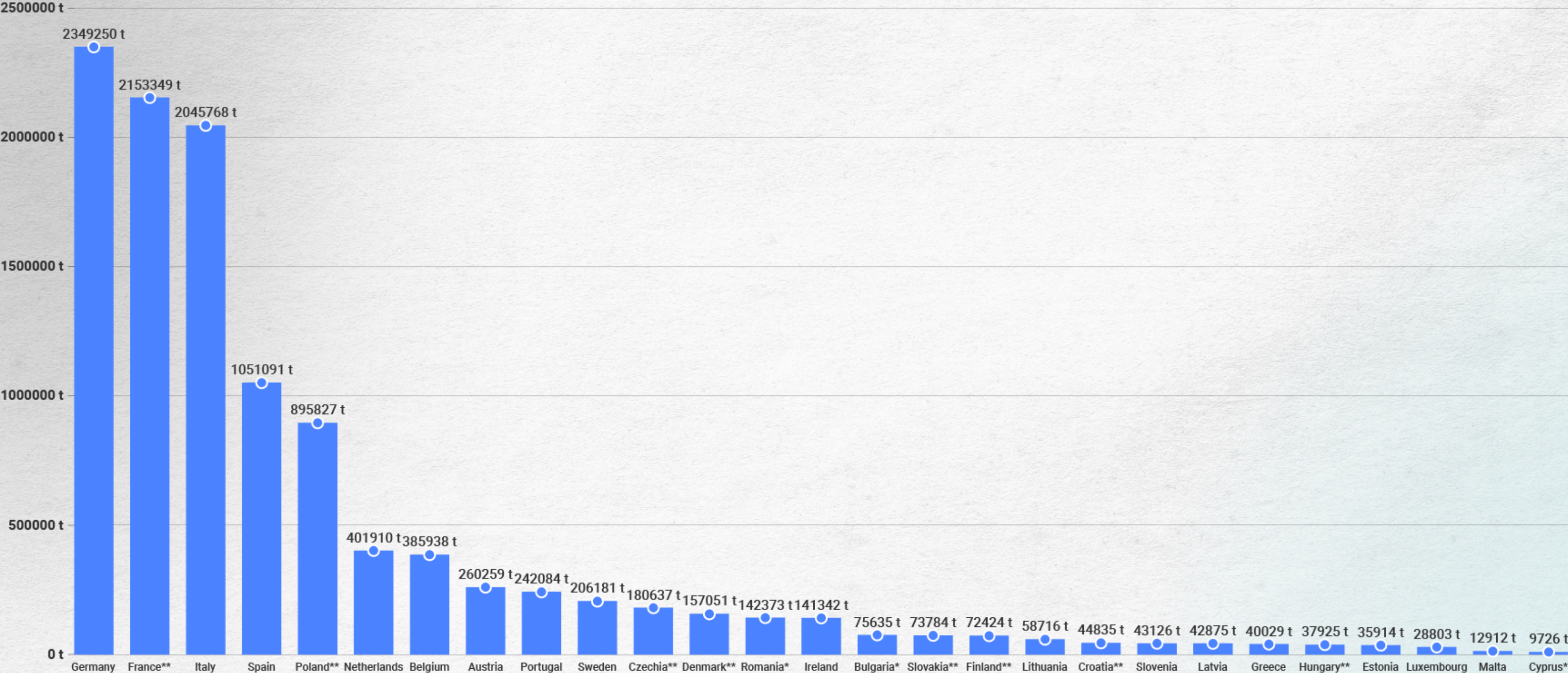
(Eurostat Data, 2023)



*Eurostat Data, 2022
**Eurostat estimate, 2023

Total Glass Packaging Recovered

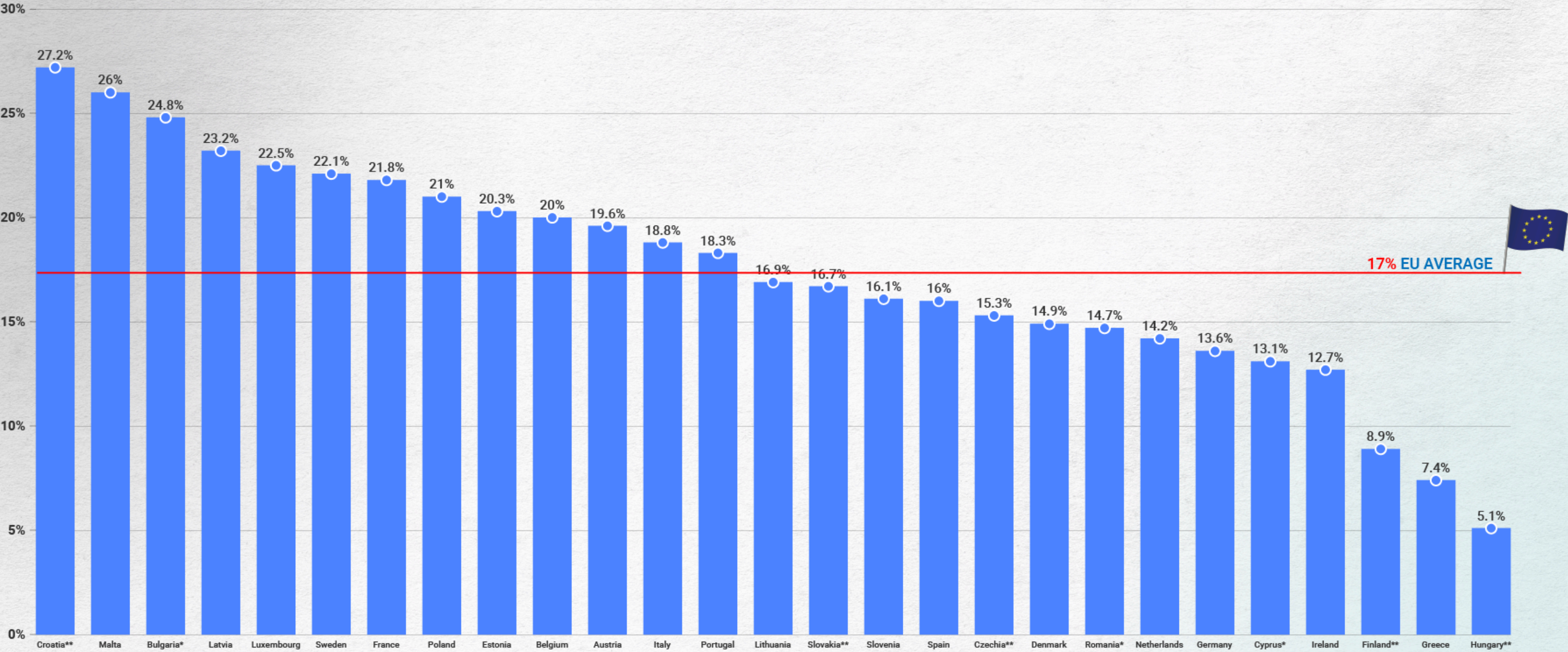
(Per EU Member State Tonnes, Eurostat Data, 2023)



*Eurostat Data, 2022
 **Eurostat estimate, 2023

Share of glass packaging in total packaging recovered by country

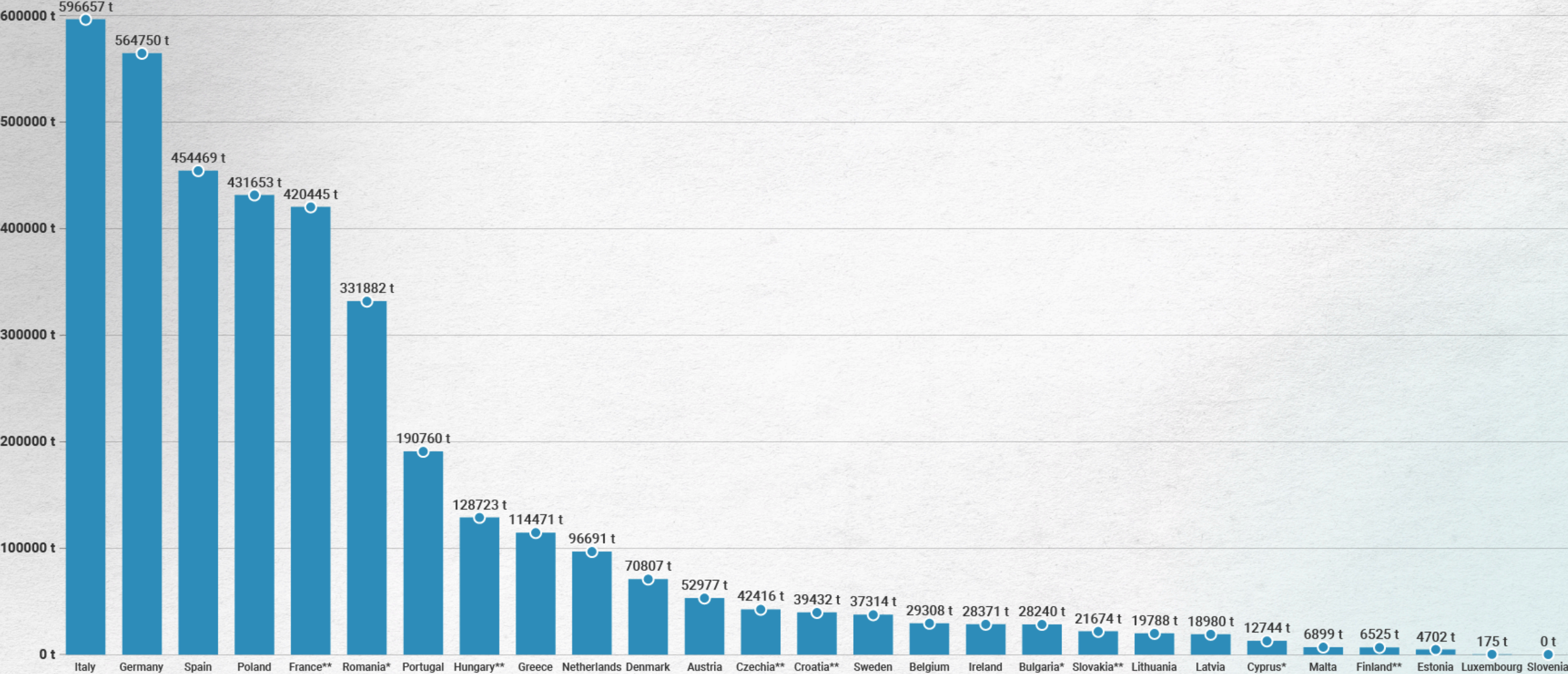
(Eurostat 2023 Data)



*Eurostat Data, 2022
**Eurostat estimate, 2023

Total Glass Packaging Not Recovered

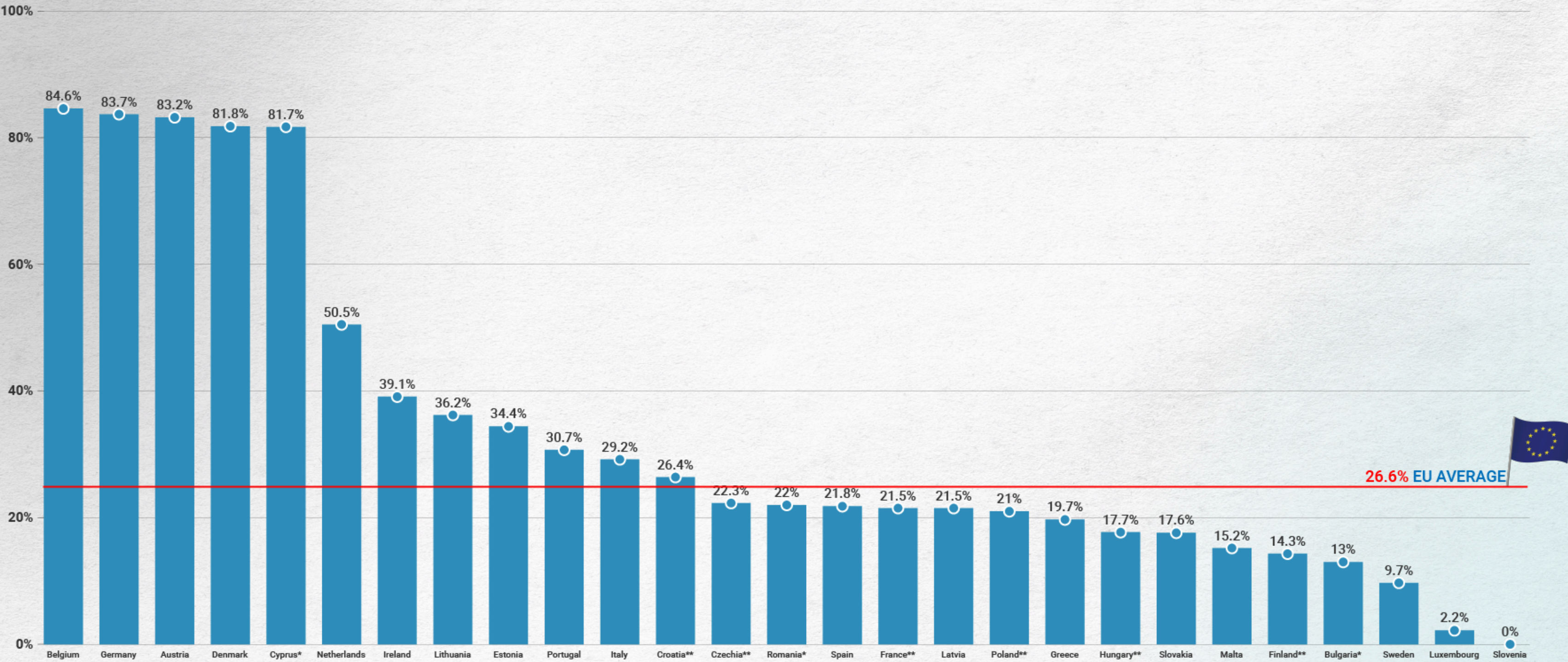
(Per EU Member State Tonnes, Eurostat Data, 2023)



*Eurostat Data, 2022
**Eurostat estimate, 2023

Share of glass packaging in total packaging not recovered by country

(Eurostat Data, 2023)



26.6% EU AVERAGE

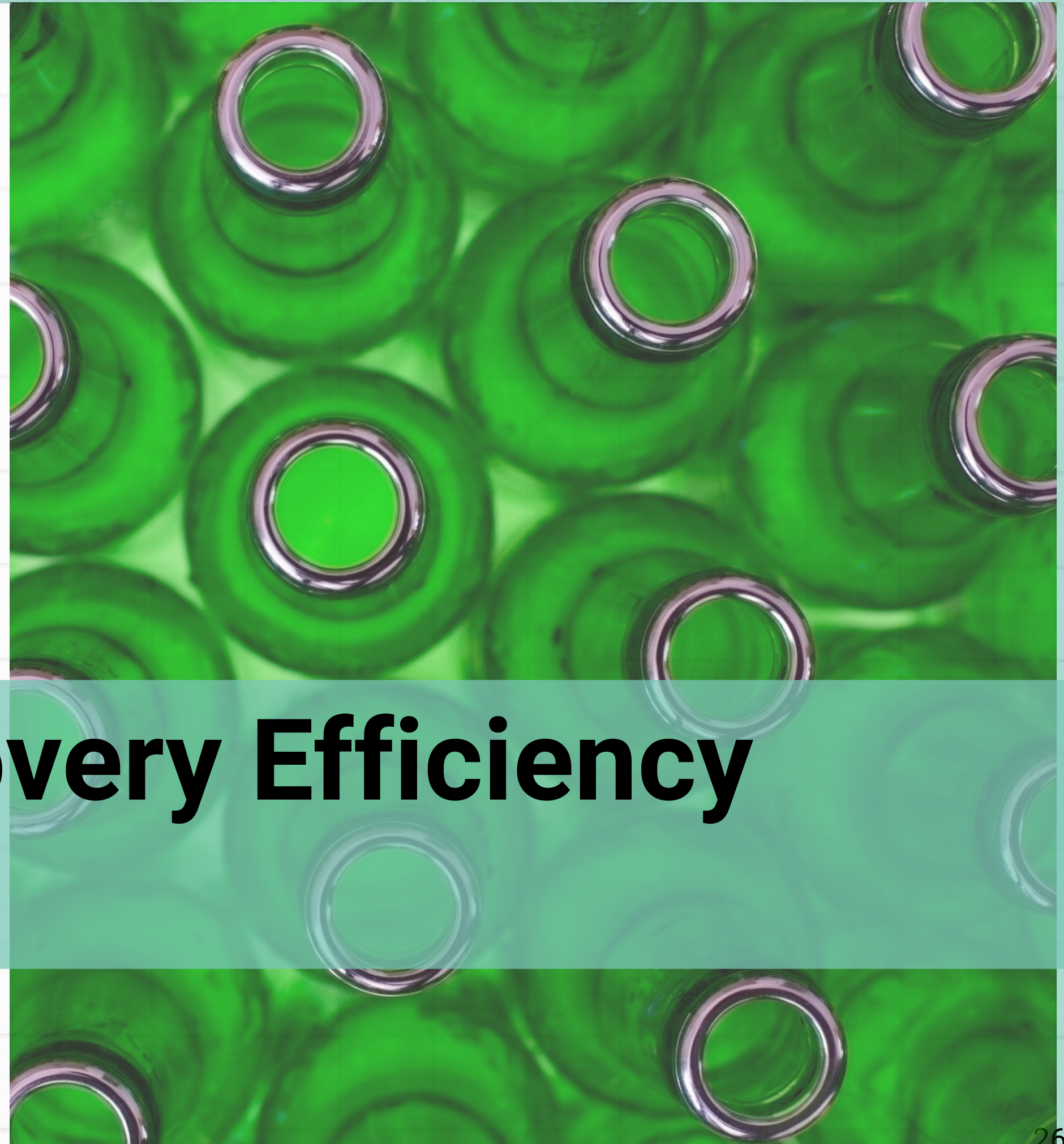


*Eurostat Data, 2022
**Eurostat estimate, 2023

4



Recycling & Recovery Efficiency Index



The Recycling & Recovery Efficiency Index is proposed by Close the Glass Loop to evaluate the relative and dynamic performance of material recycling & recovery.

It is based on 2 points of analysis:

- The market share of a material, which indicates its relative impact on a given market
- The share of a material in total packaging not recycled (or recovered), which indicates its relative impact on what still needs to be achieved in a given market to reach a 100% recycling (or recovery) rate.

The index is calculated by dividing the share of a material in the total packaging placed on the market with the share of a material in the total packaging not recycled (or not recovered) in the market.

- If the result is below 1, the material has a negative impact on the circular economy in relative terms: its market share is smaller than its share in what is not recycled.
- If the result is 1, then the market share of the material is equivalent to its share of what is not recycled.
- If the result is above 1, then the material has a positive impact on the circular economy in relative terms: its market share is bigger than its share in what is not recycled.

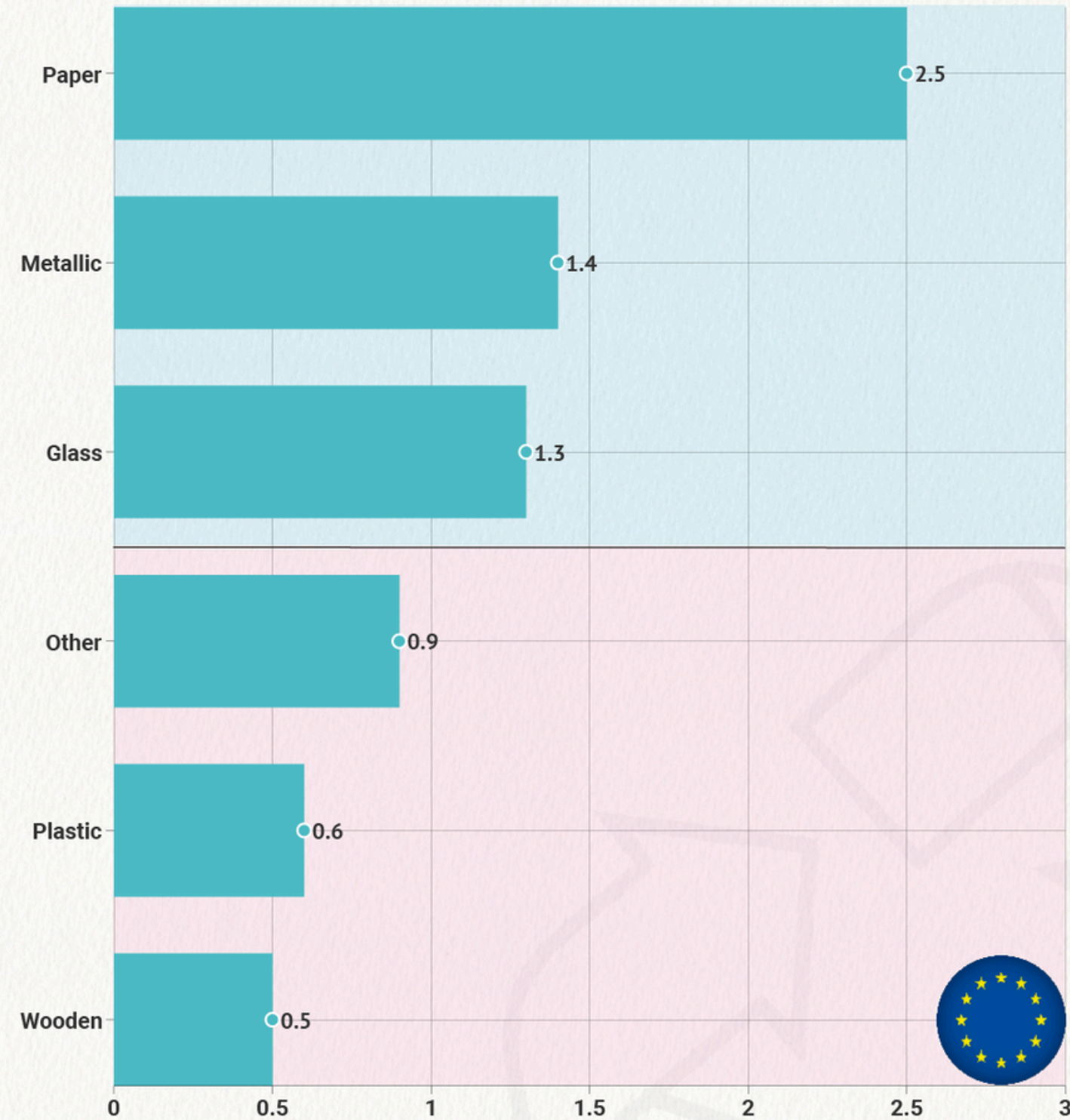
The index is therefore measuring the effective and relative performance of a material in a given market. It provides a useful insight for policymakers and operators to evaluate necessary investments in glass recycling in the context of their overarching policies & practices on packaging recycling & recovery.

*In the case of Slovenia, because it reports a 112% glass recycling rate, the index was calculated by dividing the share of glass in the total packaging placed on the market with the share of glass in the total packaging recycled (or recovered).



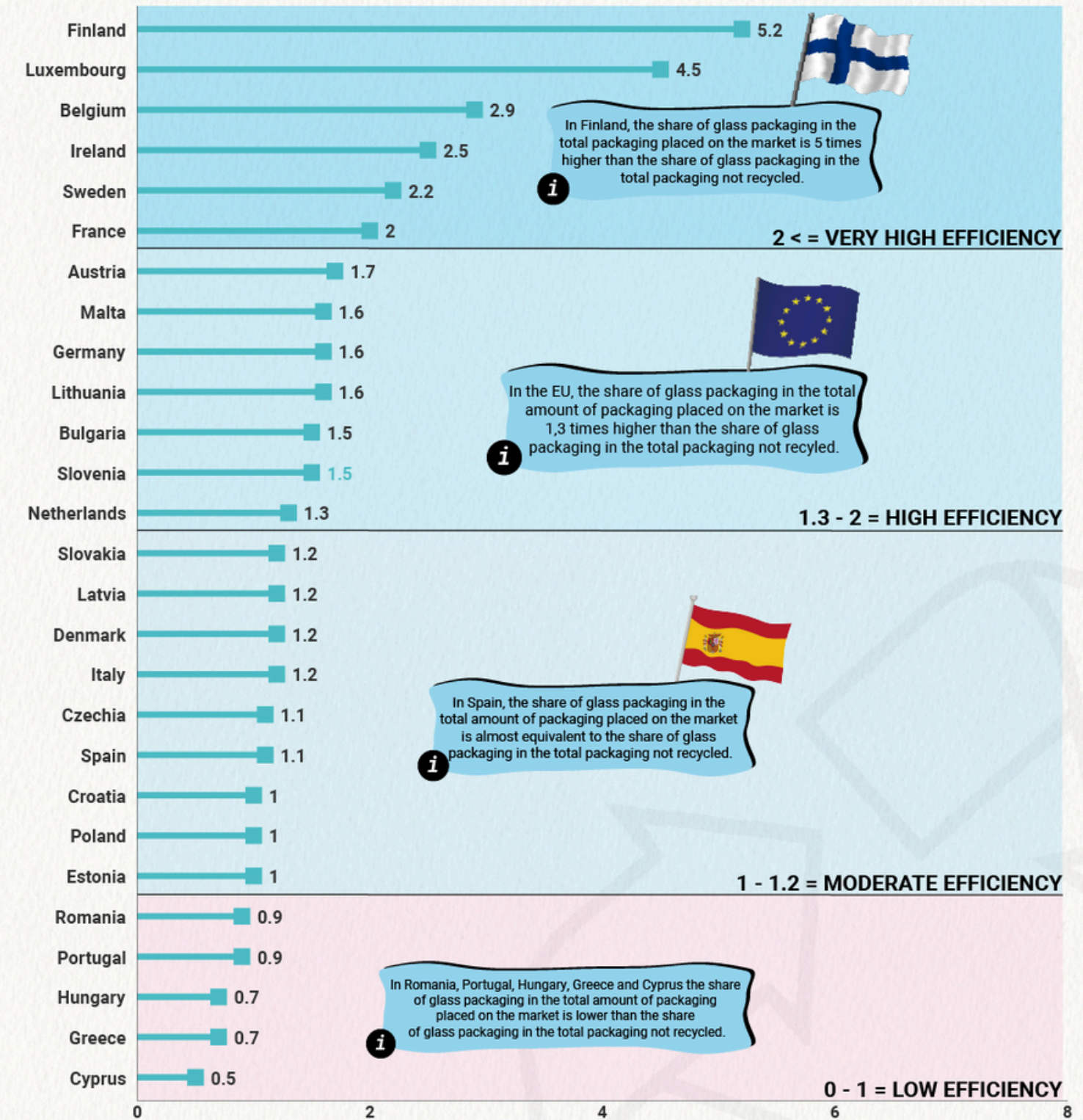
Recycling Efficiency Index

Material share in the packaging market relative to material share in packaging not recycled (EU)



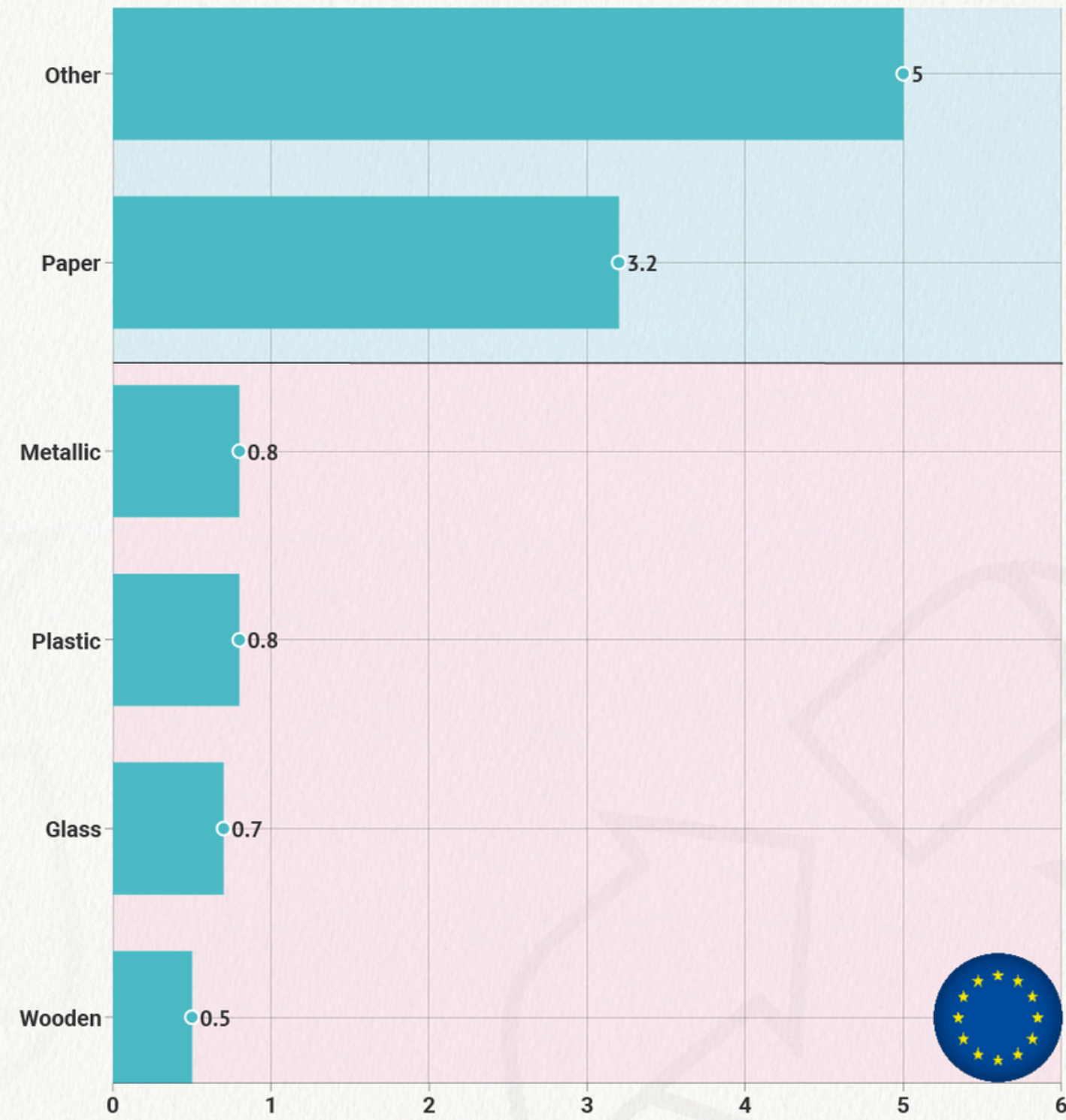
Glass packaging recycling efficiency index

Share of glass in the packaging market relative to share of glass in packaging not recycled (per Member State)



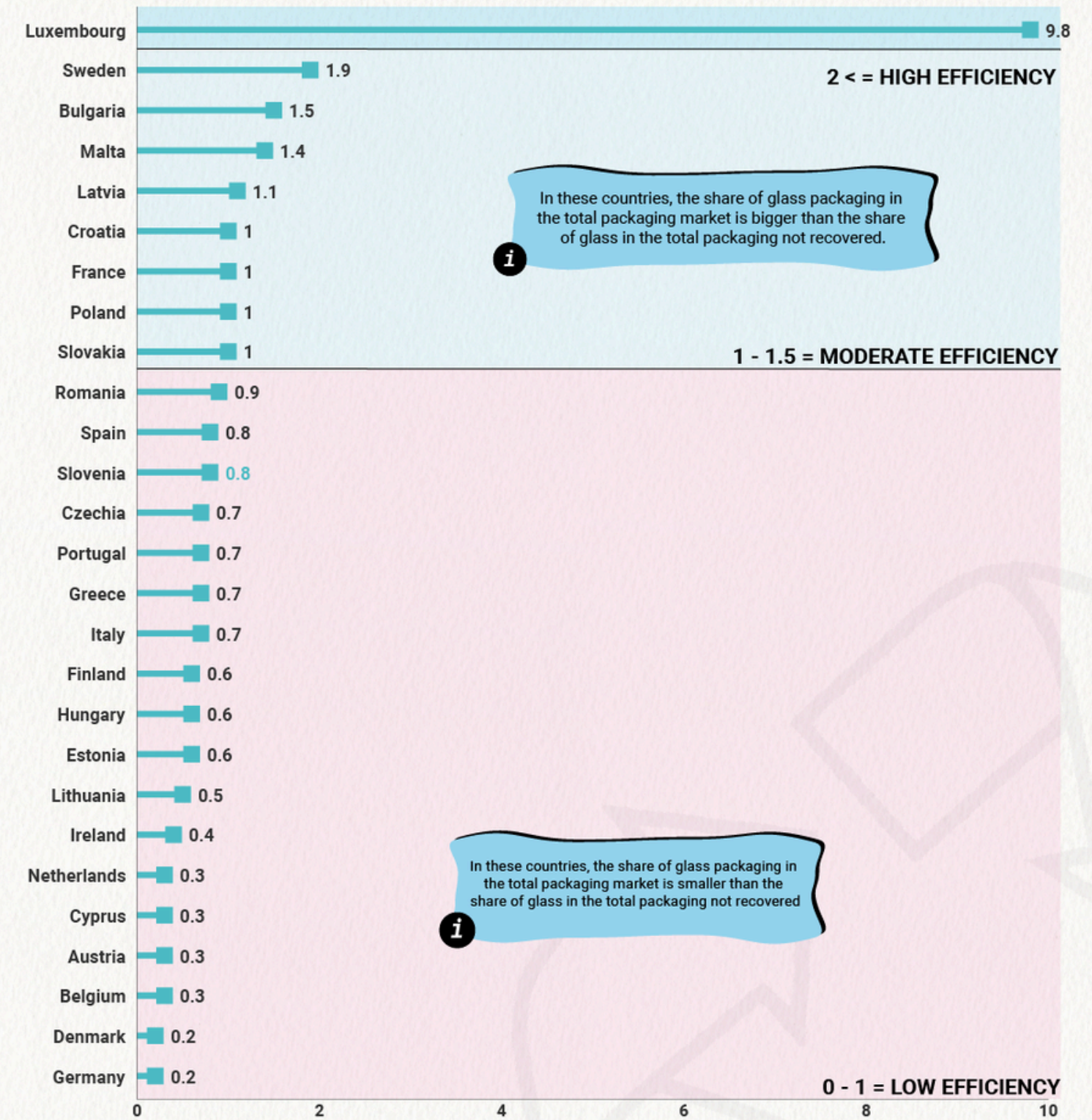
Recovery Efficiency Index

Material share in the packaging market relative to material share in packaging not recovered (EU)



Glass packaging recovery efficiency index

Share of glass in the packaging market relative to share of glass in packaging not recovered (per Member State)



5



Benchmarking glass recycling to purchasing power



In this section, we look at the correlation between individual purchasing power and a country's performance on glass recycling.

To measure purchasing power, Eurostat uses a metric known as the "Purchasing Power Standard" which measures Average Individual Consumption capacity. It looks at average disposable incomes per person, adjusting for inflation and national price levels.

The data is presented in an index form where the EU average equals 100. Each country is shown relative to this average: a score above 100 indicates higher purchasing power than the EU average, while a score below 100 indicates lower purchasing power.

In the following 3 graphics, we correlate the Purchasing Power Standard of each EU Member State with:

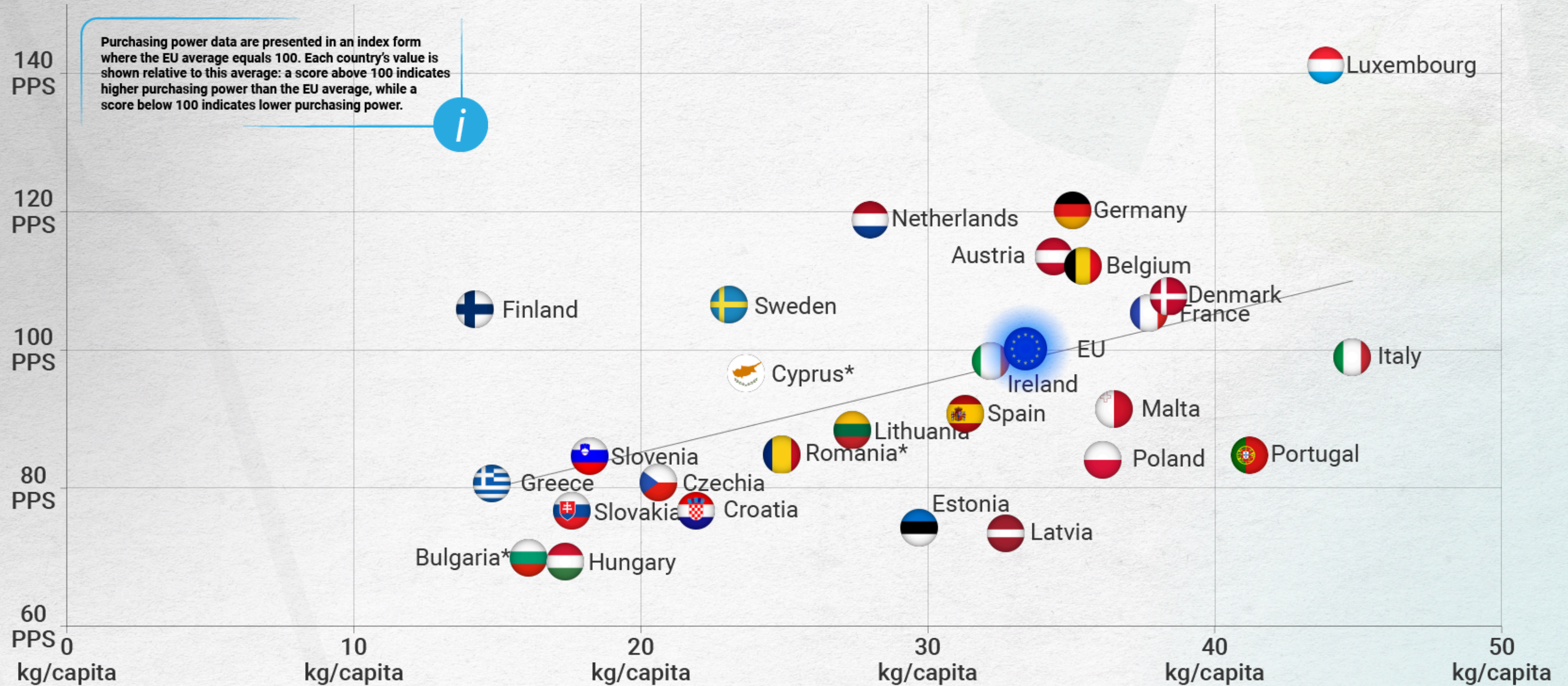
- Glass packaging placed on the market, in kg/capita
- Glass packaging recycling rate
- Glass packaging recycling performance, in kg/capita

These graphics help to give a socio-economic context to national performances on glass packaging recycling.



Glass packaging placed on the market vs Purchasing power

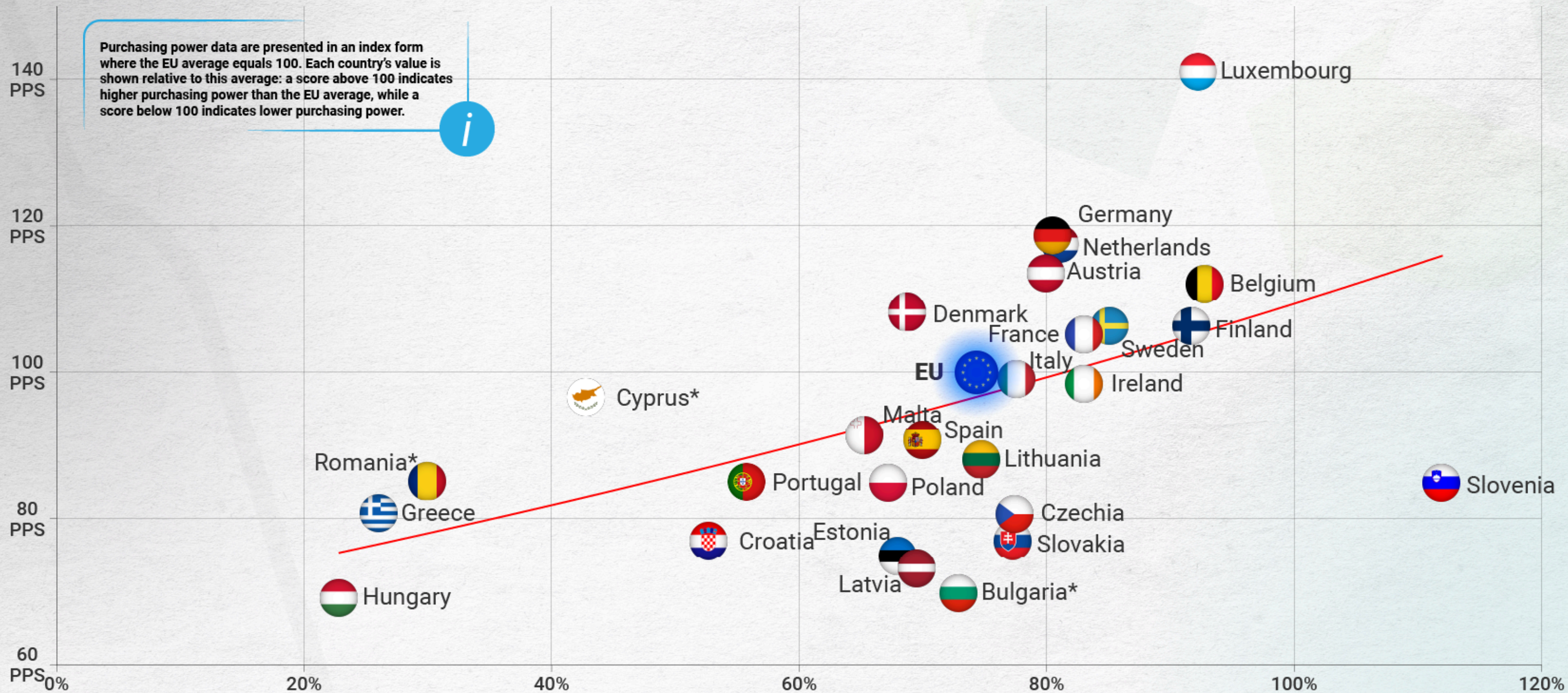
(Glass Packaging & Purchasing Power Standard, Eurostat Data, 2023)



*Eurostat Data, 2022

Glass packaging recycling rate vs Purchasing power

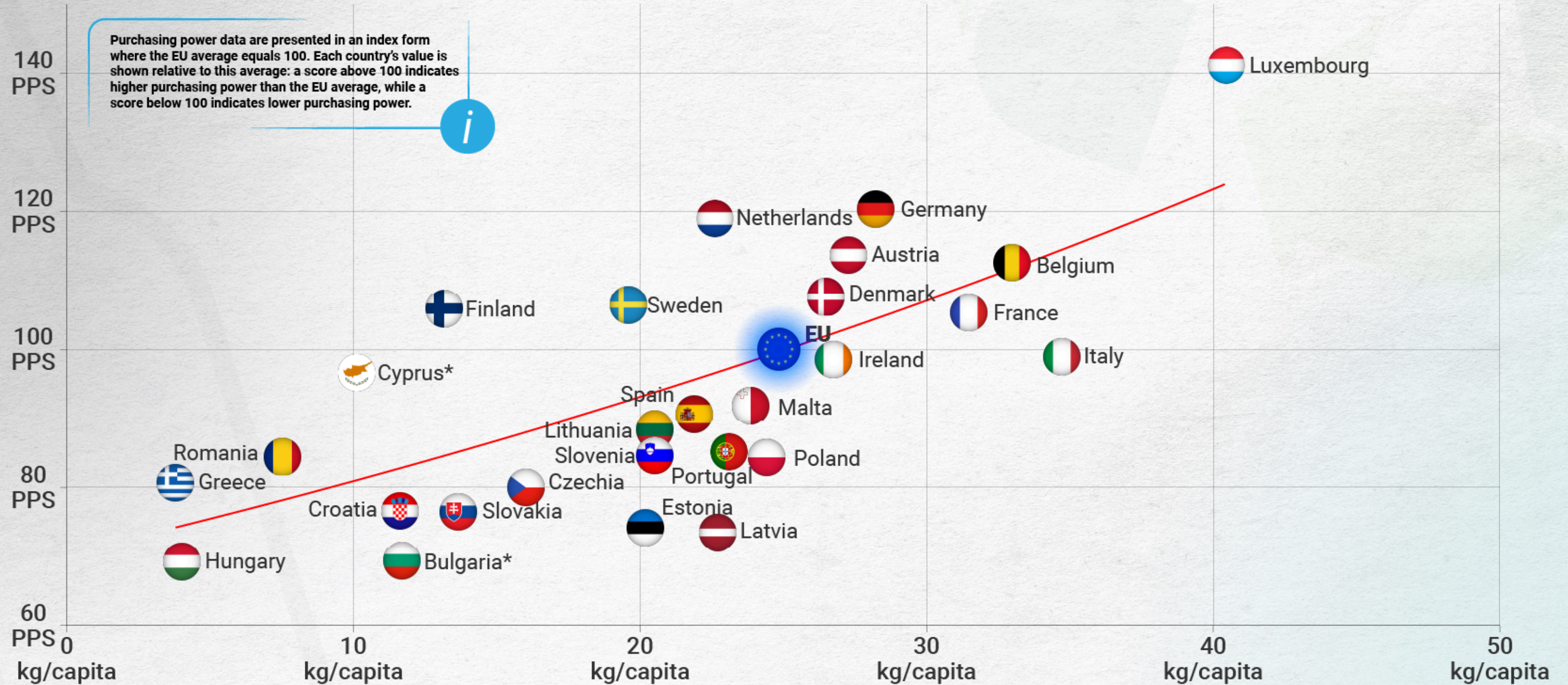
(Glass Packaging & Purchasing Power Standard, Eurostat Data, 2023)



*Eurostat Data, 2022

Glass packaging recycling in kg/capita vs Purchasing power

(Glass Packaging & Purchasing Power Standard, Eurostat Data, 2023)



*Eurostat Data, 2022

6



Exports for Recycling



SHARE OF EXPORTS FOR RECYCLING IN TOTAL RECYCLING OF PACKAGING MATERIALS

General Overview 2023

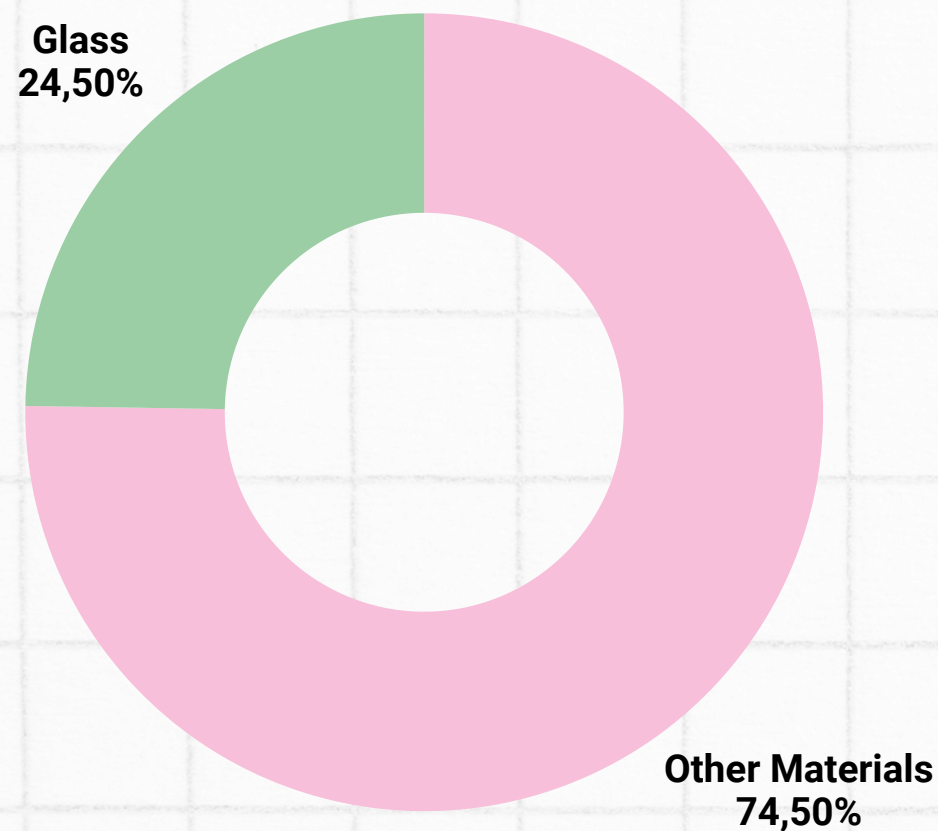


*Our analysis relies on Eurostat data for 2023. Where there is data missing, Eurostat applies estimates.

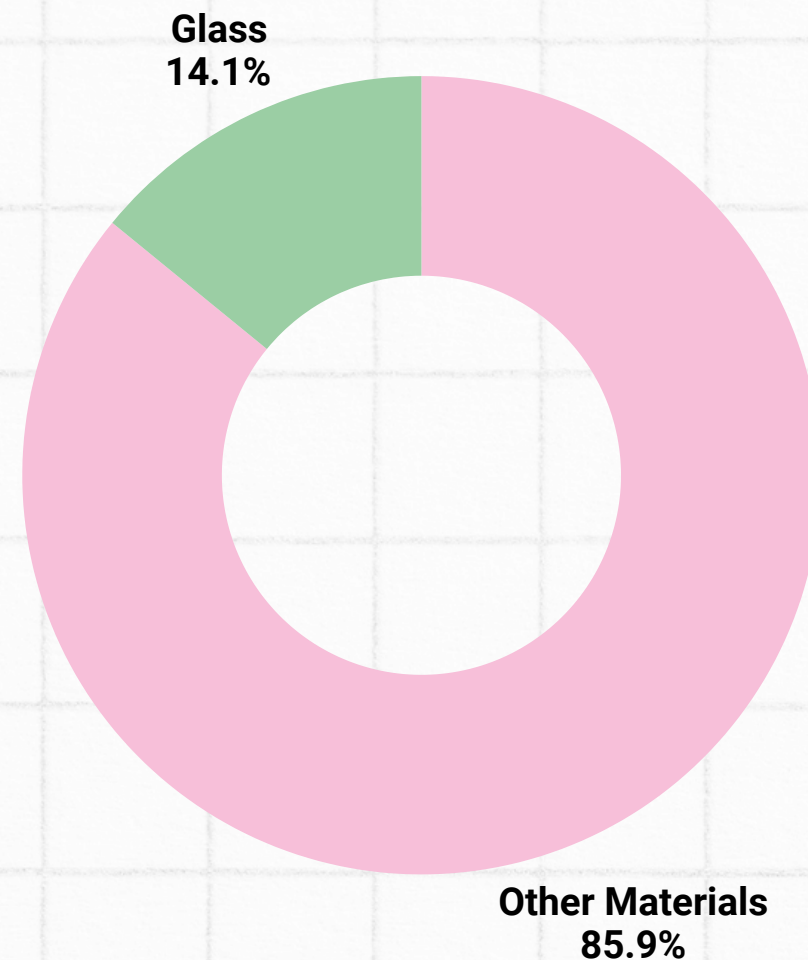
SHARE OF GLASS IN TOTAL PACKAGING RECYCLING BY DESTINATION

- In Eurostat countries report on 3 different destinations for recycling: Recycling in the Member State, Recycling in other Member States of the EU and Recycling outside the EU.

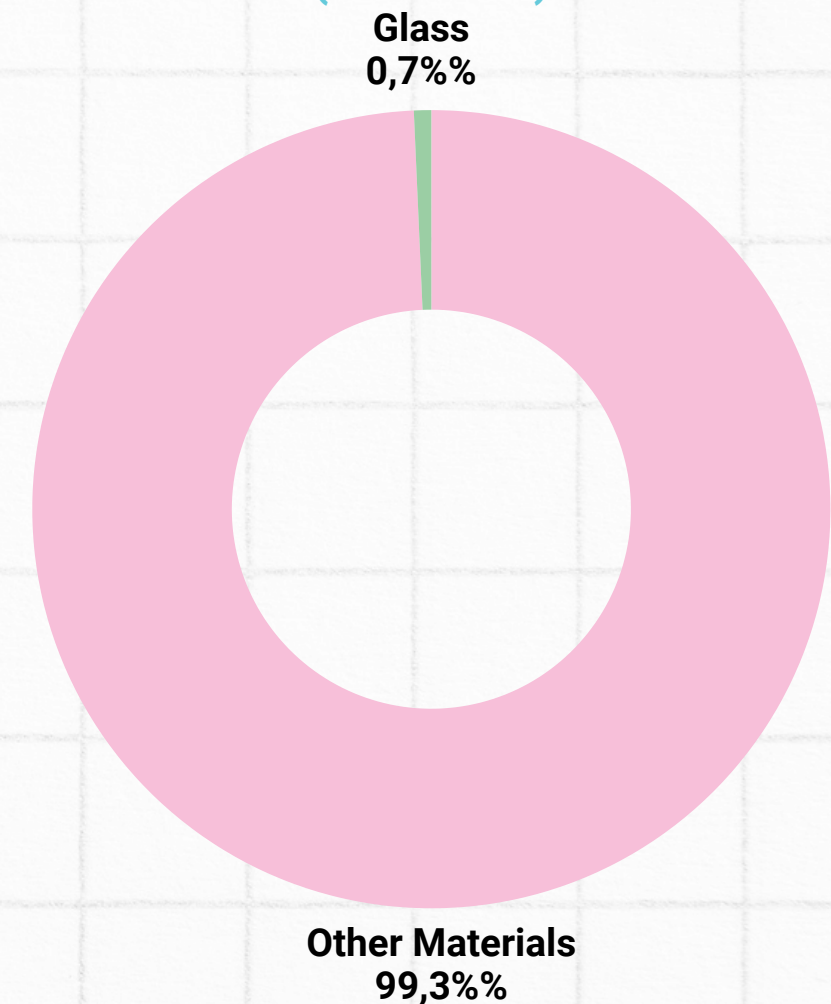
SHARE OF GLASS IN TOTAL PACKAGING RECYCLED DOMESTICALLY
(in tonnes)



SHARE OF GLASS IN TOTAL PACKAGING EXPORTED FOR RECYCLING INSIDE THE EU
(in tonnes)



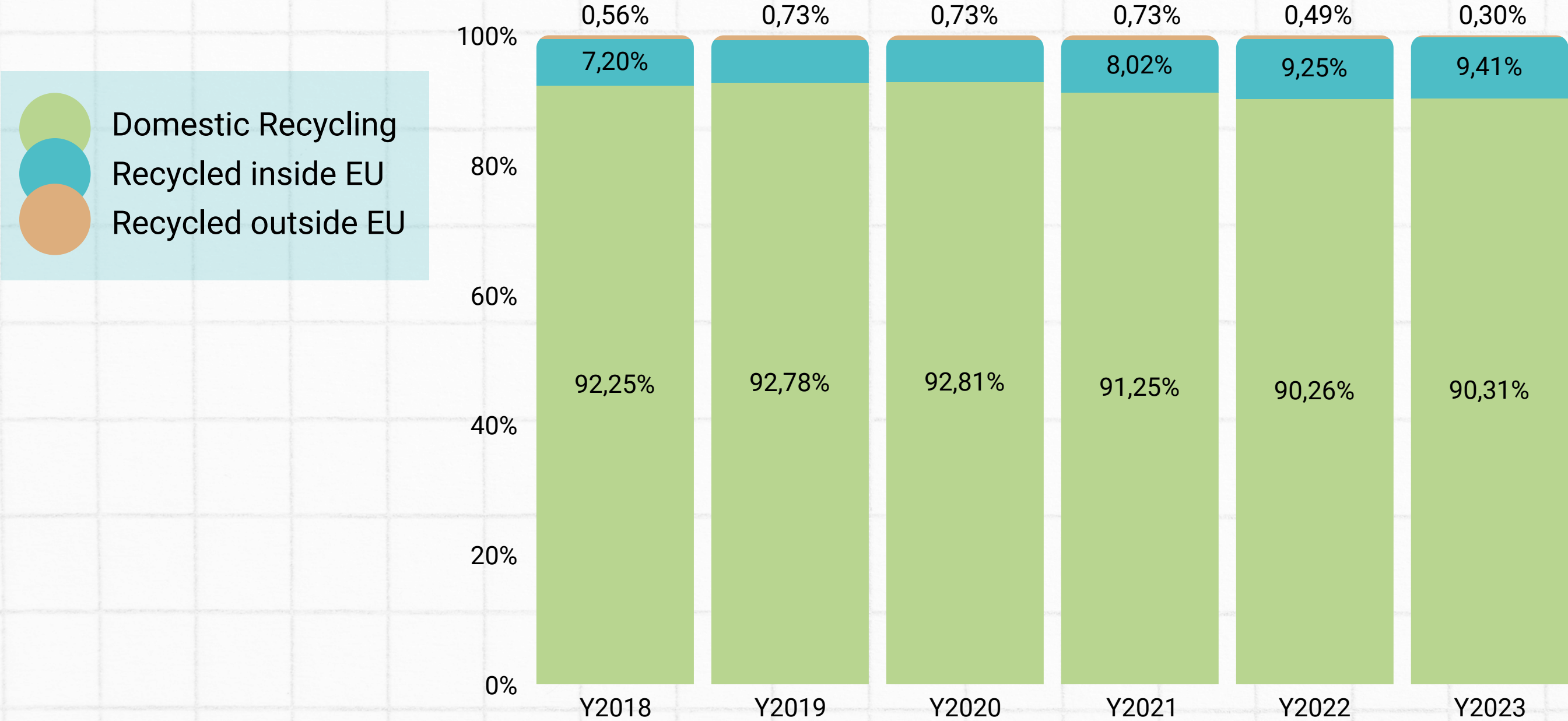
SHARE OF GLASS IN TOTAL PACKAGING EXPORTED FOR RECYCLING OUTSIDE THE EU
(in tonnes)



EVOLUTION OF GLASS RECYCLING BY DESTINATION

- Until 2020, 92% of all glass packaging was recycled locally. This number dropped to 91% in 2021, and then 90% in 2022 and 2023.
- This was accompanied by an increase in intra-EU glass recycling, with exports to another EU Member State jumping from 6,45% in 2020 to 9,41% in 2023.
- In parallel, there was a major decrease in exports for glass recycling outside of the EU, from 0,73% between 2019 and 2021, to 0,3% in 2023, where it reached a record low.

*Sample: All EU Member States that have reported data for glass packaging in each year from 2018 to 2023 on Eurostat



DETAILED ANALYSIS OF GLASS EXPORTS FOR RECYCLING IN 2023

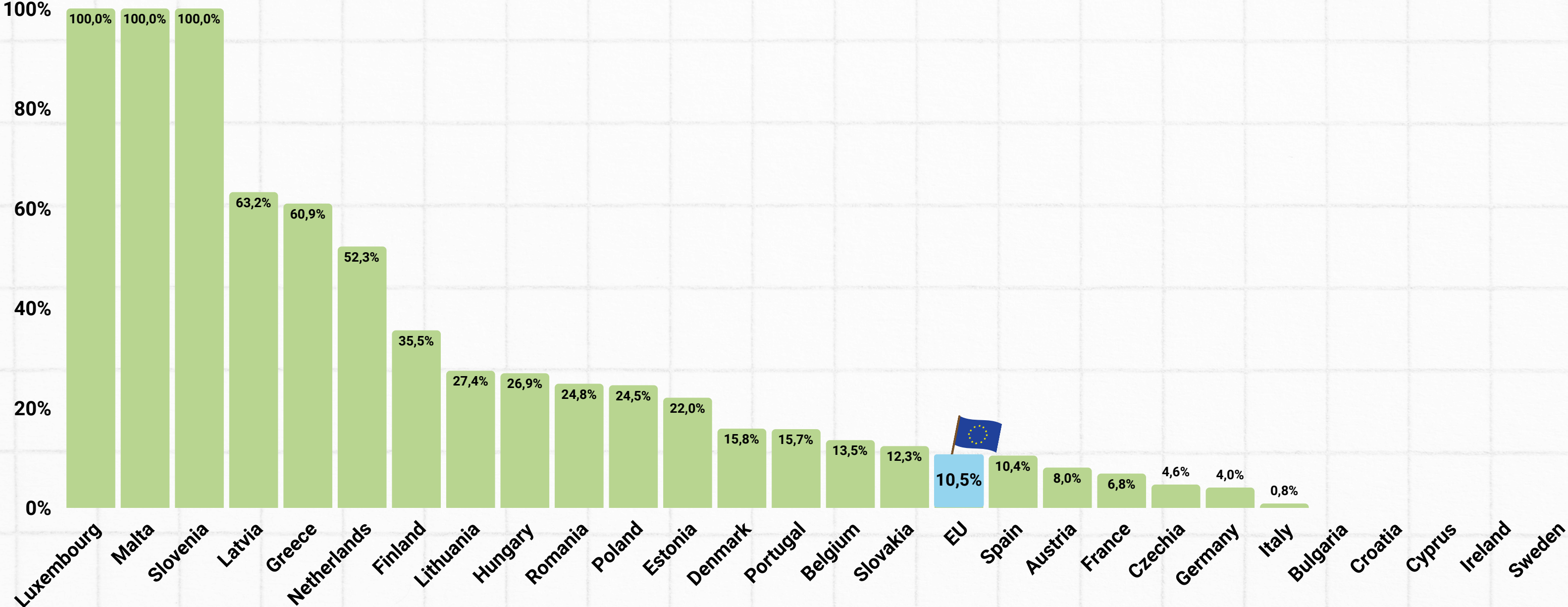
Methodology:

The analysis draws on 2023 Eurostat data for the EU-27. While 24 Member States reported complete 2023 datasets, the most recent available figures (2022) were applied to Bulgaria, Cyprus, and Romania. Additionally, data for Croatia, Finland, France, Hungary, Poland, and Slovakia rely on Eurostat estimates.



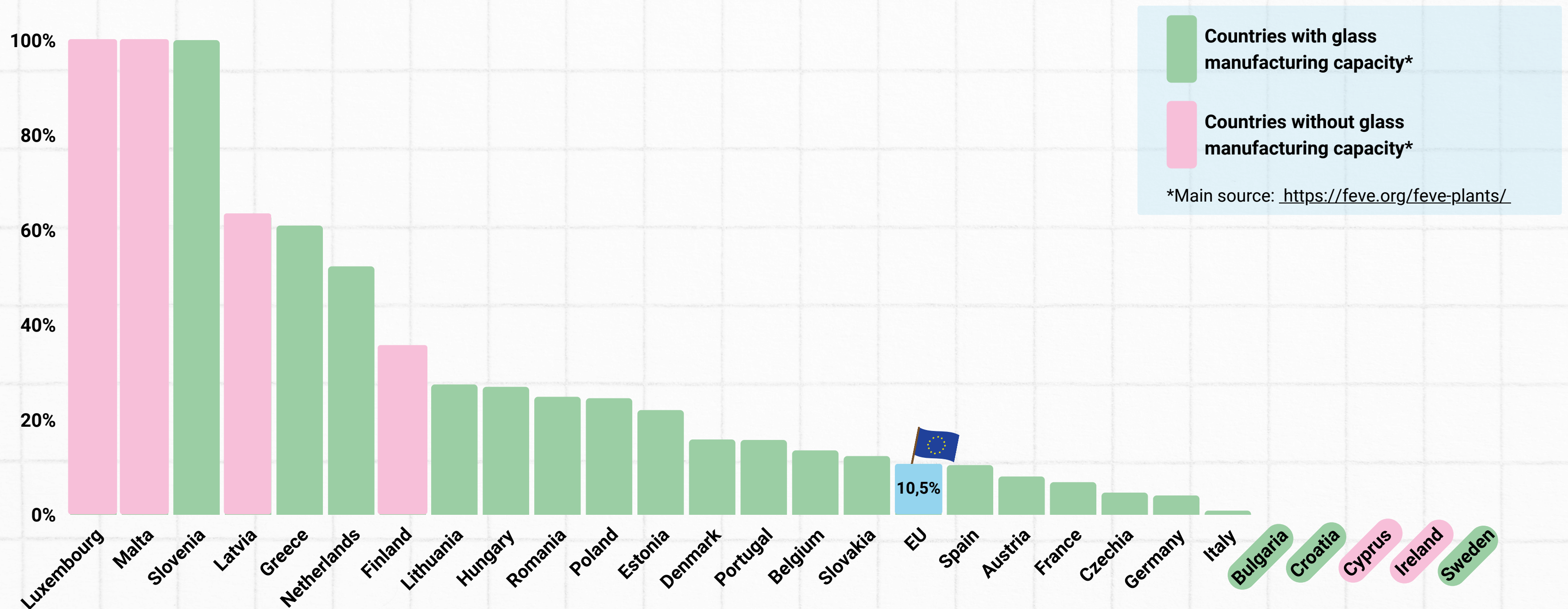
WHICH COUNTRIES DEPEND THE MOST ON EXPORTS OF GLASS FOR RECYCLING TO ACHIEVE THEIR RECYCLING RATE?

- The calculation is based on total tonnes exported for recycling inside and outside the EU compared to total tonnes reported as recycled.



DEPENDENCE ON EXPORTS FOR RECYCLING VS. NATIONAL CONTAINER GLASS MANUFACTURING CAPACITY

- The calculation is based on total tonnes exported for recycling inside and outside the EU compared to total tonnes reported as recycled.

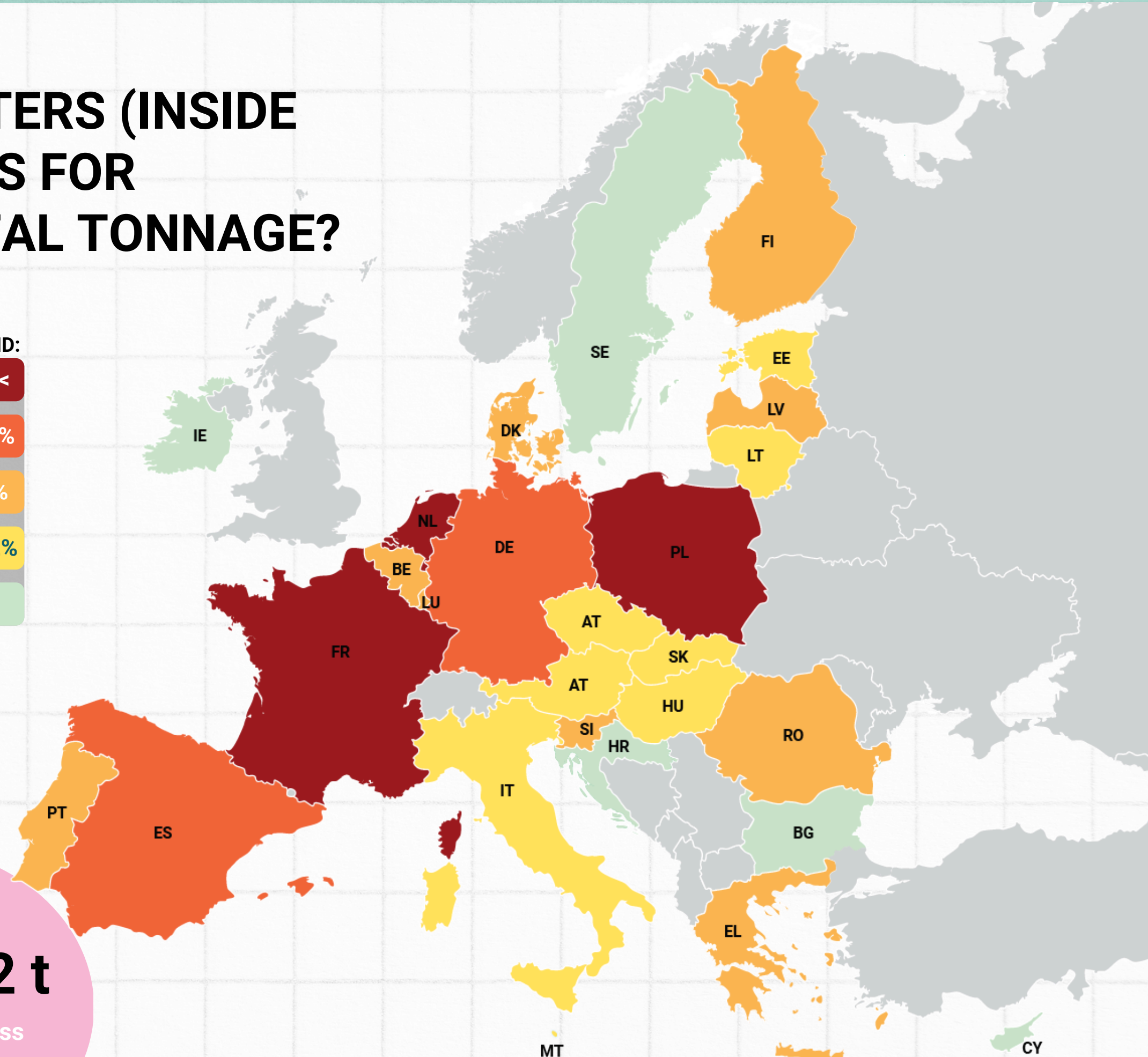
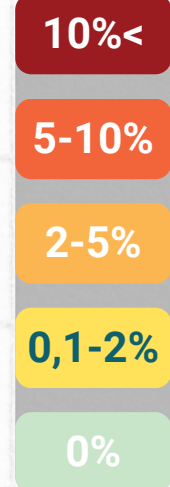


WHO ARE THE BIGGEST EXPORTERS (INSIDE AND OUTSIDE THE EU) OF GLASS FOR RECYCLING BASED ON THE TOTAL TONNAGE?

Top 5 Exporters for recycling:

COUNTRY	TONNAGE EXPORTED FOR RECYCLING	SHARE OF EU TOTAL (%)
Poland	219312	18,7%
Netherlands	210347	17,9%
France	145500	12,4%
Spain	109312	9,3%
Germany	94044	8,0%

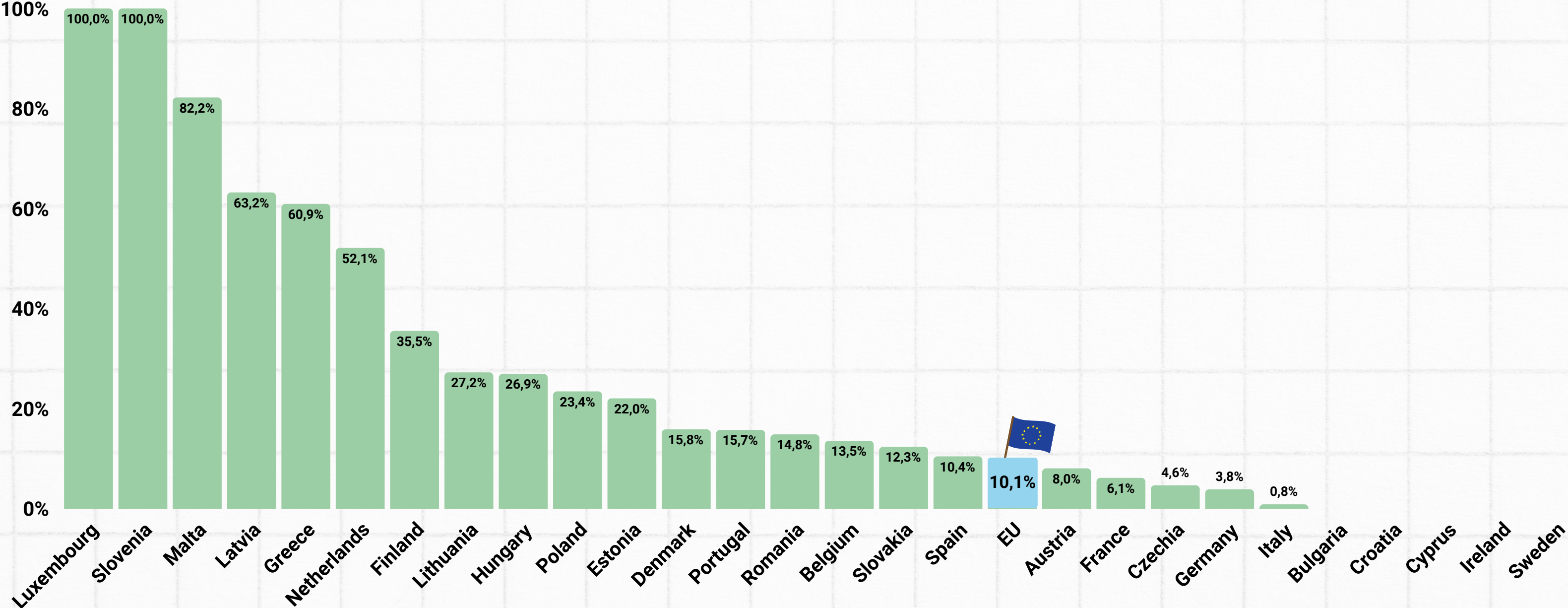
LEGEND:



1.173.542 t
Total tonnage of glass exported for recycling

WHICH COUNTRIES DEPEND THE MOST ON EXPORTS OF GLASS FOR RECYCLING INSIDE THE EU TO ACHIEVE THEIR RECYCLING RATE?

- The calculation is based on total tonnes exported for recycling inside the EU compared to total tonnes reported as recycled.



WHO ARE THE BIGGEST EXPORTERS OF GLASS FOR RECYCLING TO OTHER EU MEMBER STATES BASED ON TONNAGE?

Top 5 Exporters for recycling:

COUNTRY	TONNAGE EXPORTED FOR RECYCLING	SHARE OF EU TOTAL (%)
Netherlands	209225	18,6%
Poland	209196	18,6%
France	145500	11,7%
Spain	109312	9,7%
Germany	94044	7,8%

LEGEND:

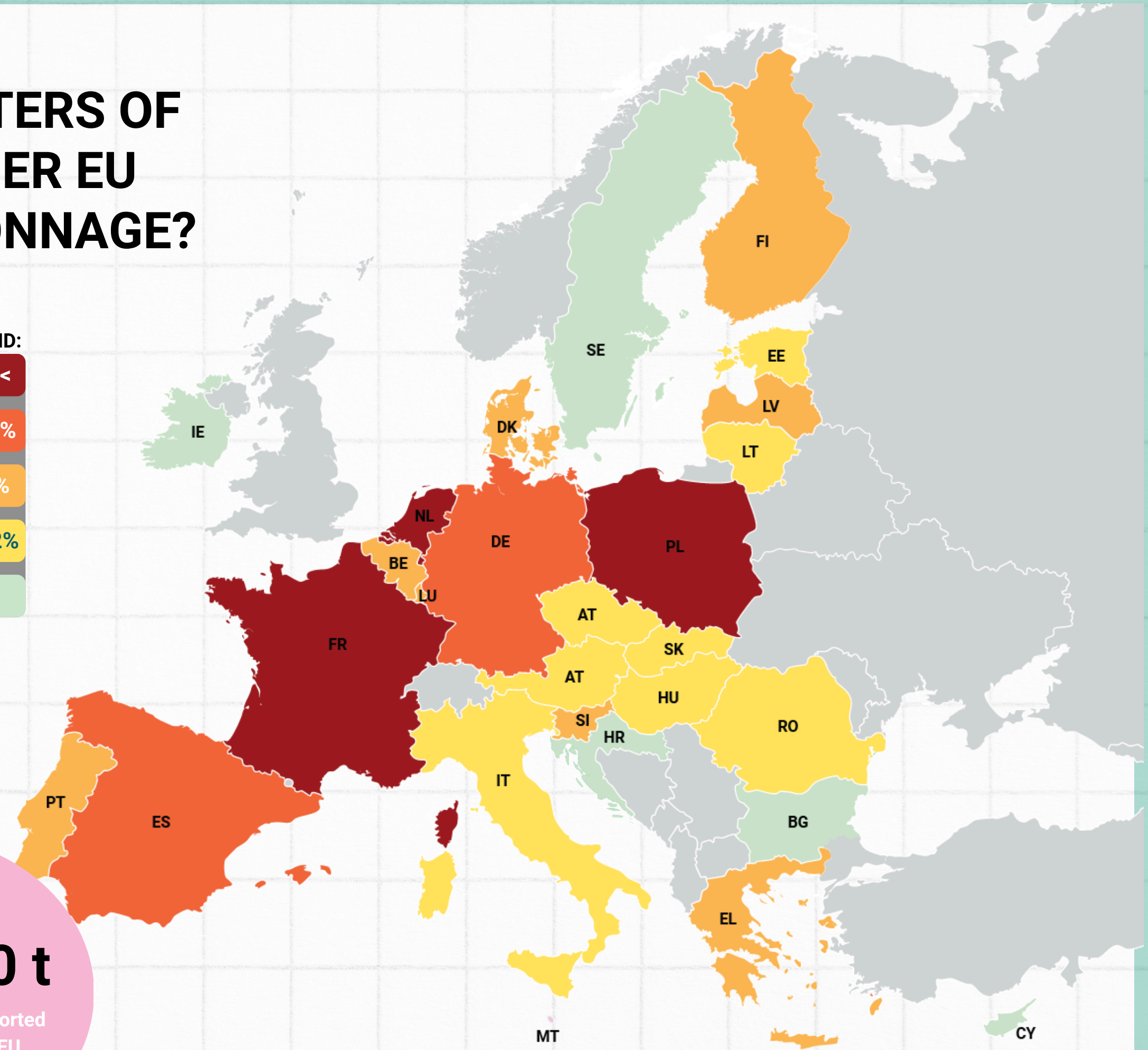
10%<

5-10%

2-5%

0,1-2%

0%

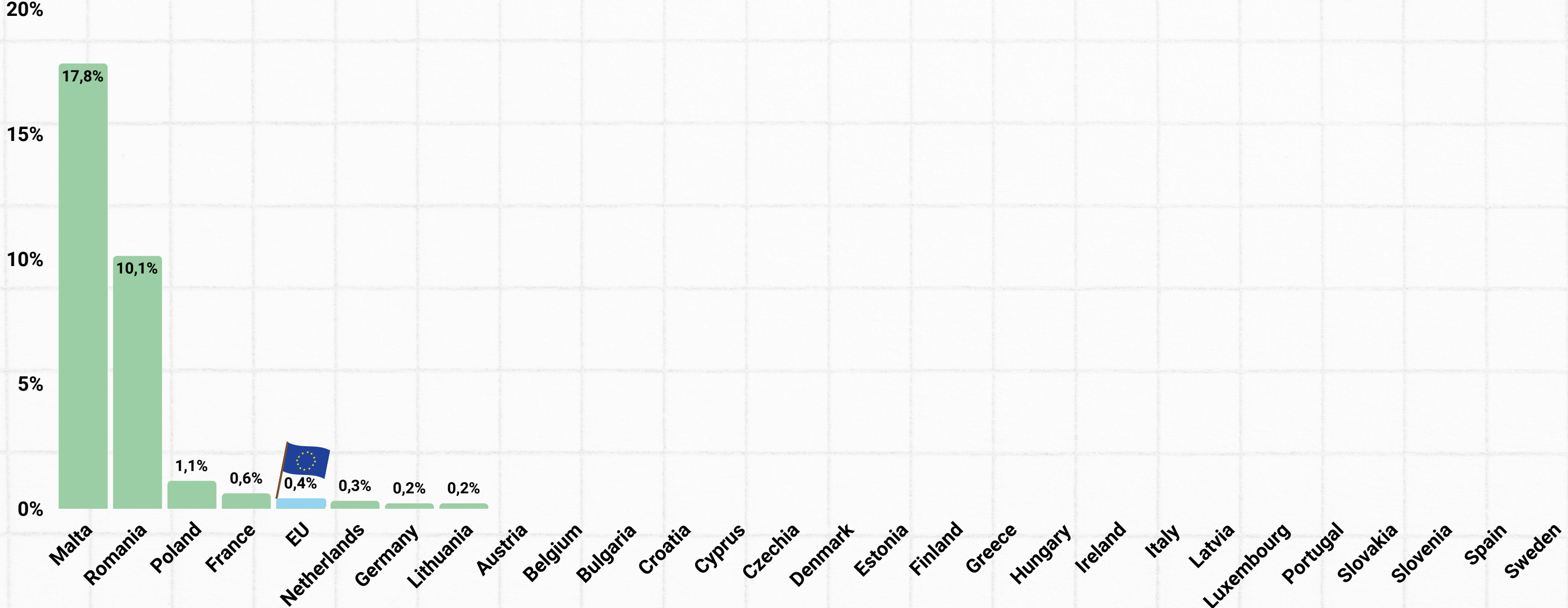


1.126.360 t

Total tonnage of glass exported for recycling inside the EU

WHICH COUNTRIES DEPEND THE MOST ON EXPORTS OF GLASS FOR RECYCLING OUTSIDE THE EU TO ACHIEVE THEIR RECYCLING RATE?

- The calculation is based on total tonnes exported for recycling outside the EU compared to total tonnes reported as recycled.

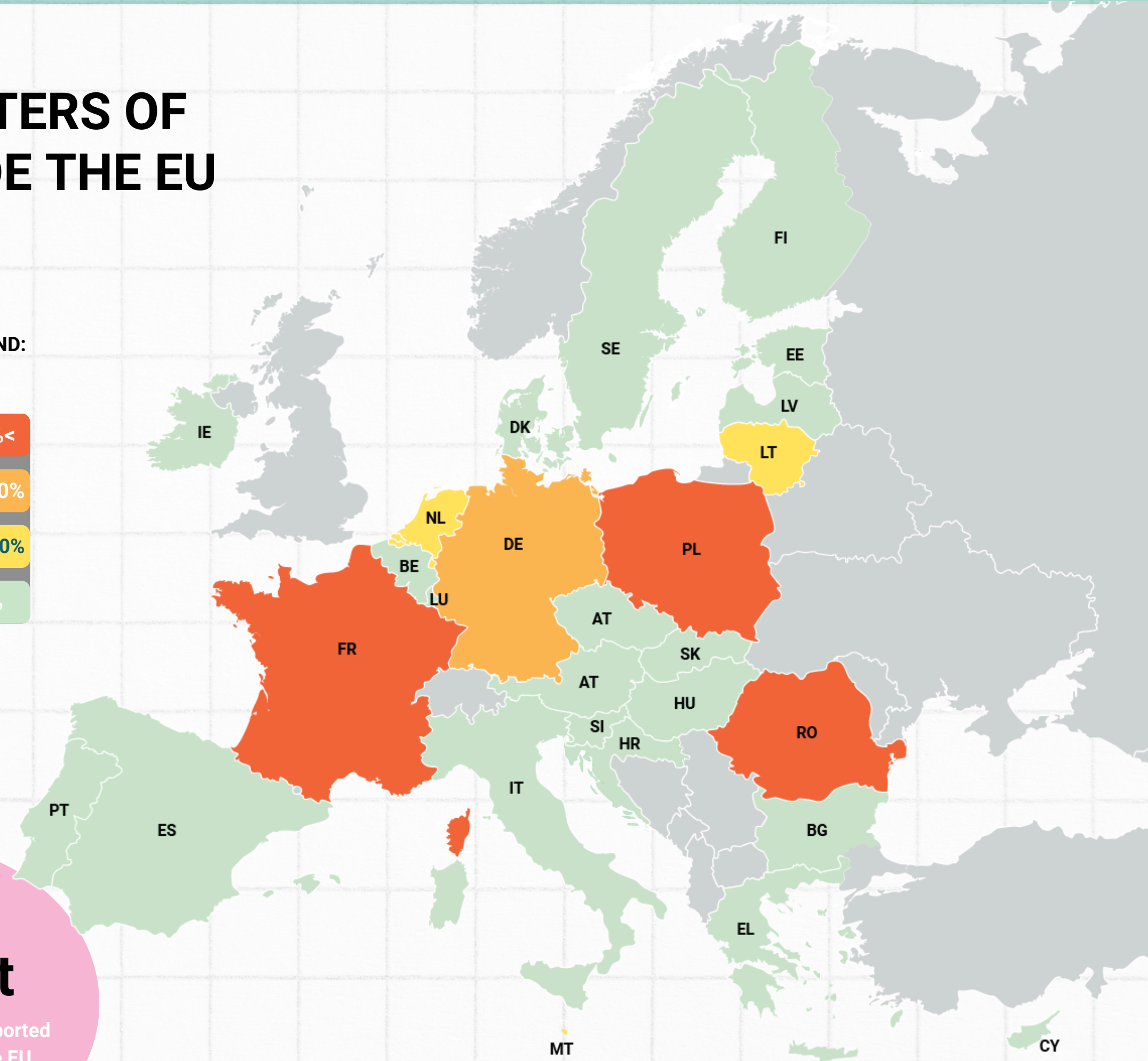
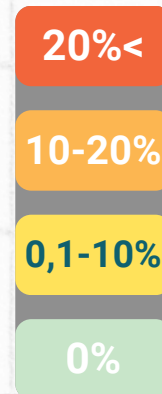


WHO ARE THE BIGGEST EXPORTERS OF GLASS FOR RECYCLING OUTSIDE THE EU BASED ON TONNAGE?

Top 5 Exporters for recycling:

COUNTRY	TONNAGE EXPORTED FOR RECYCLING	SHARE OF EU TOTAL (%)
Romania	14316	30,3%
France	13597	28,8%
Poland	10116	21,4%
Germany	5641	12,0%
Malta	2294	4,9%

LEGEND:



47.182 t

Total tonnage of glass exported for recycling outside the EU

7



National factsheets

GLASS



AUSTRIA NATIONAL FACTSHEET

Eurostat 2023 data



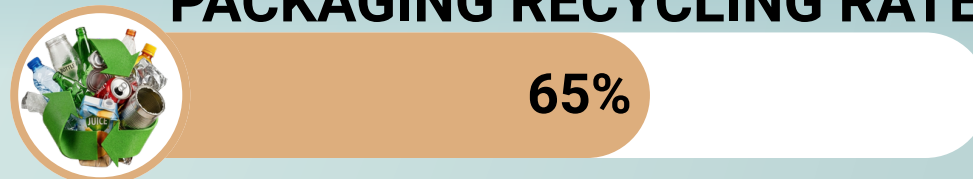
GLASS RECYCLING RATE



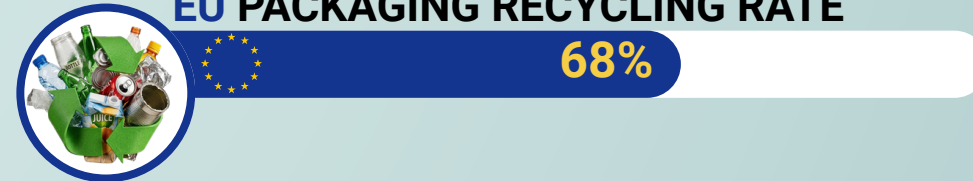
EU GLASS RECYCLING RATE



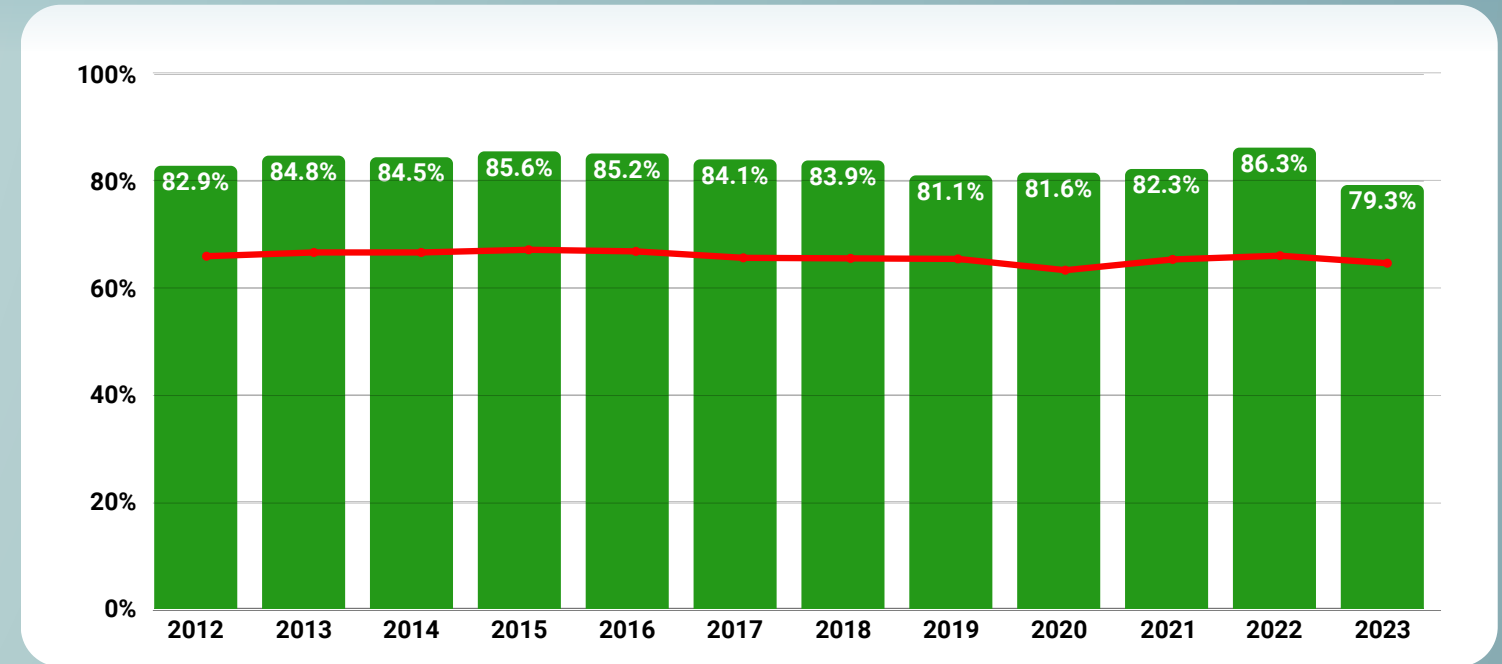
PACKAGING RECYCLING RATE



EU PACKAGING RECYCLING RATE

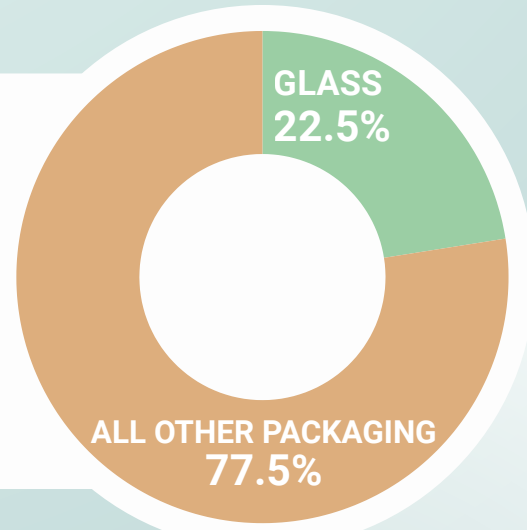


EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE

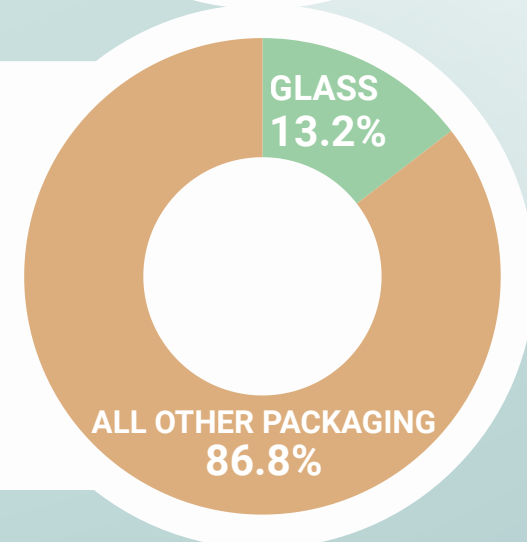


● Glass recycling rate
 ↗ All packaging recycling rate

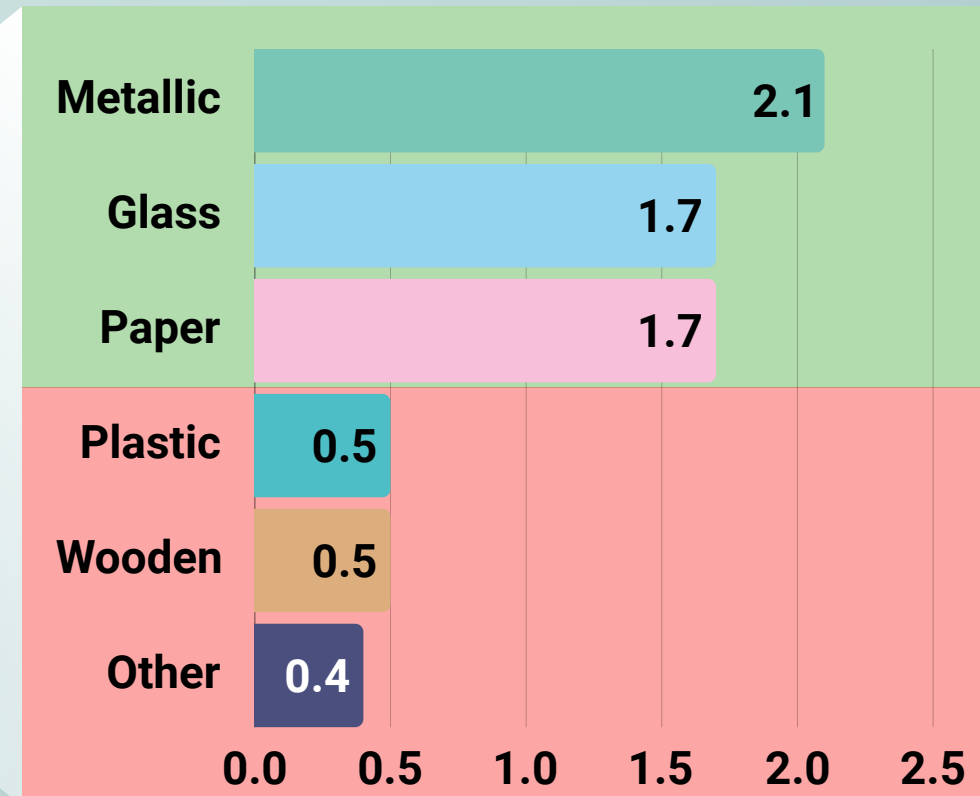
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



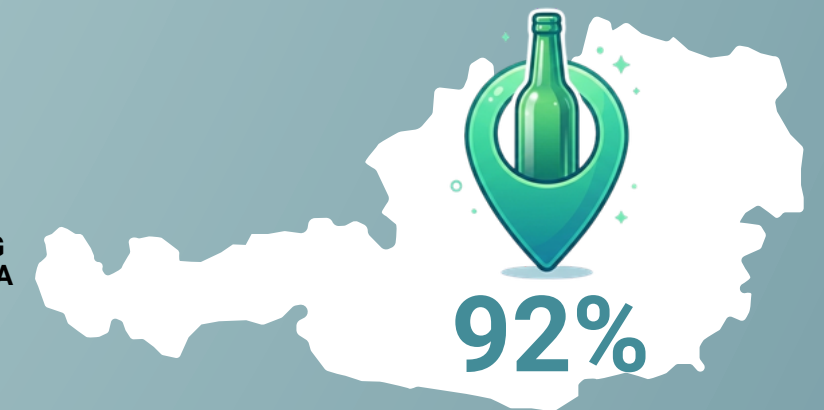
SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED



RECYCLING EFFICIENCY INDEX



The Recycling Efficiency Index measures the effective and relative recycling performance of a material in a given market. It compares the share of a packaging material on the market with its share in all packaging not recycled. If the result is above 1, then the material has a positive impact on the circular economy in relative terms: its market share is bigger than its share in what is not recycled. For instance, glass achieves an index of 1.7 because it represents 22.5% of the market, but only 13.2% of non-recycled packaging waste.



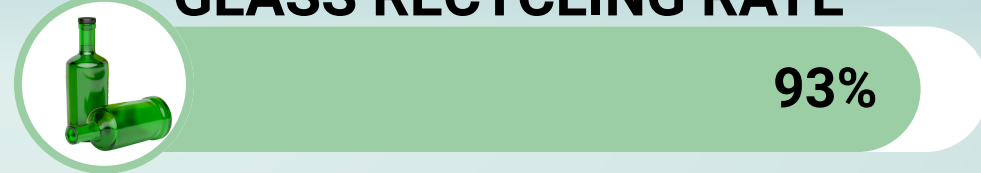
SHARE OF GLASS PACKAGING RECYCLED LOCALLY

BELGIUM NATIONAL FACTSHEET

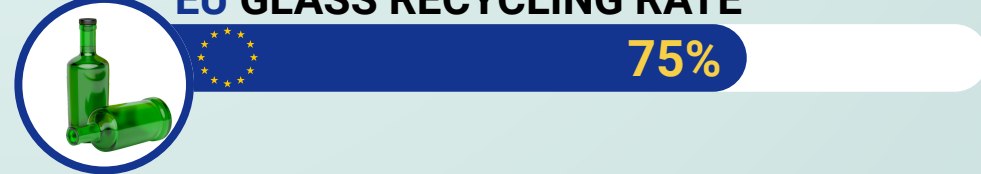
Eurostat 2023 data



GLASS RECYCLING RATE



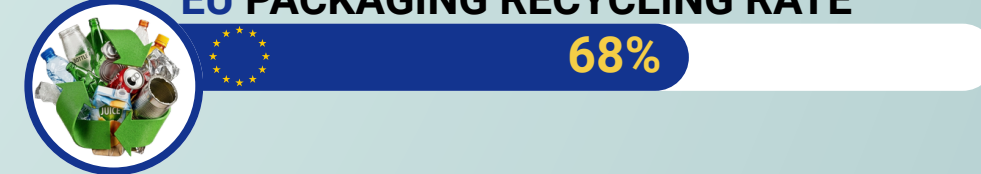
EU GLASS RECYCLING RATE



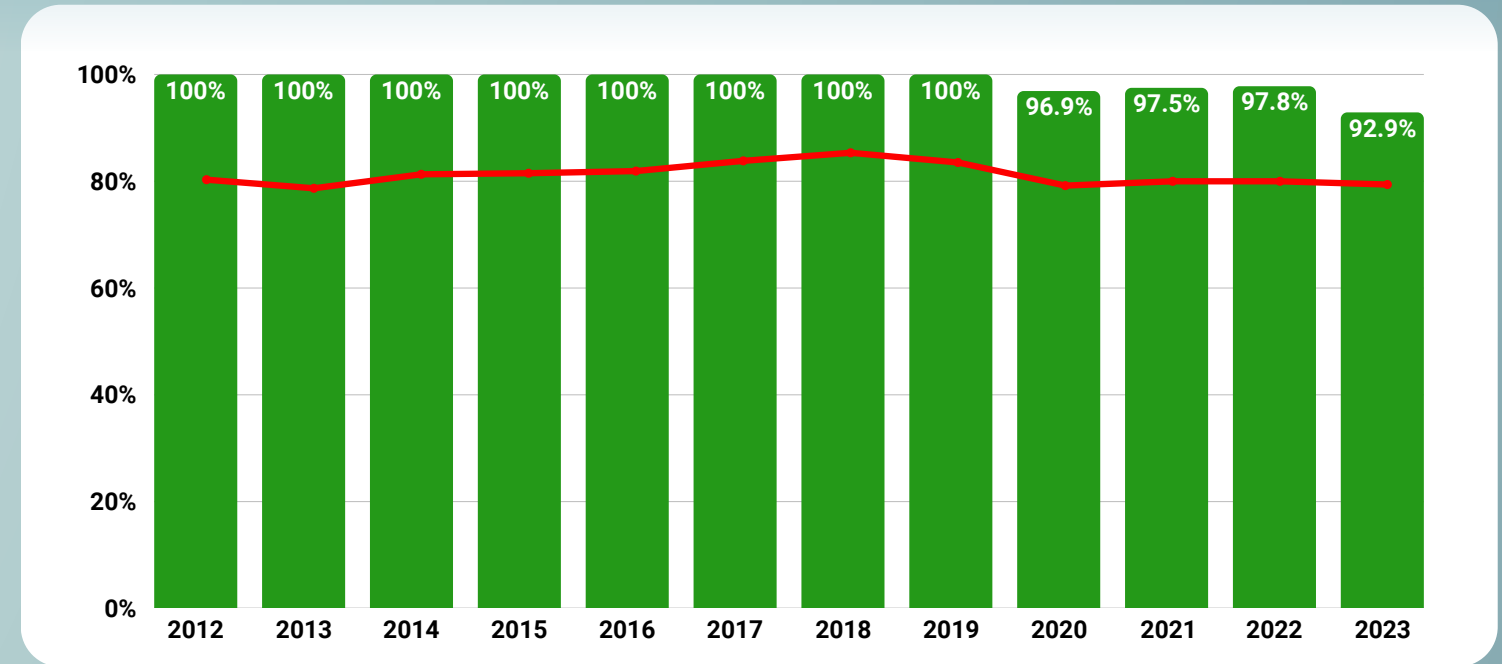
PACKAGING RECYCLING RATE



EU PACKAGING RECYCLING RATE

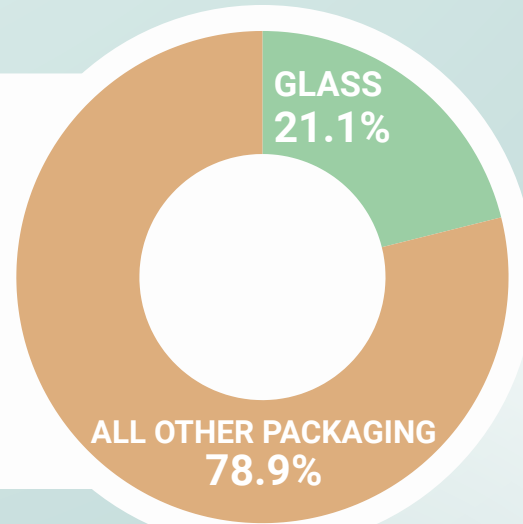


EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE

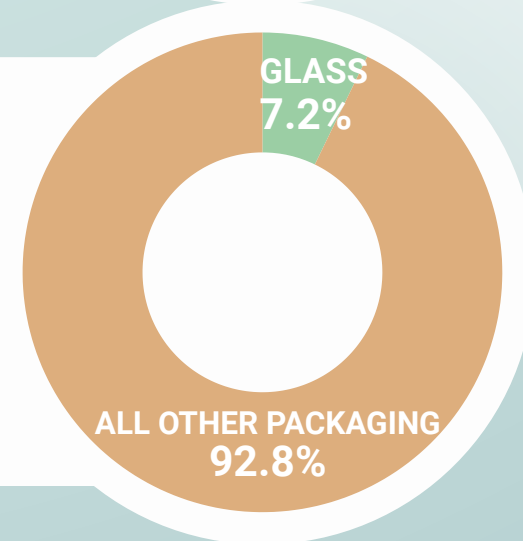


● Glass recycling rate
 ▲ All packaging recycling rate

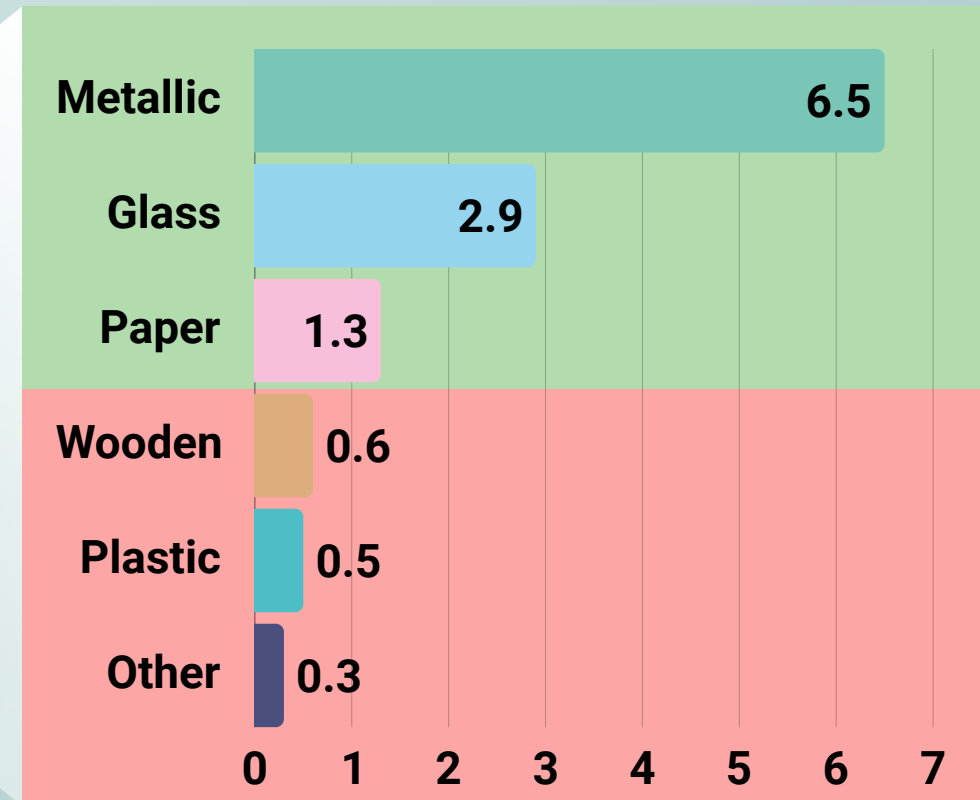
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



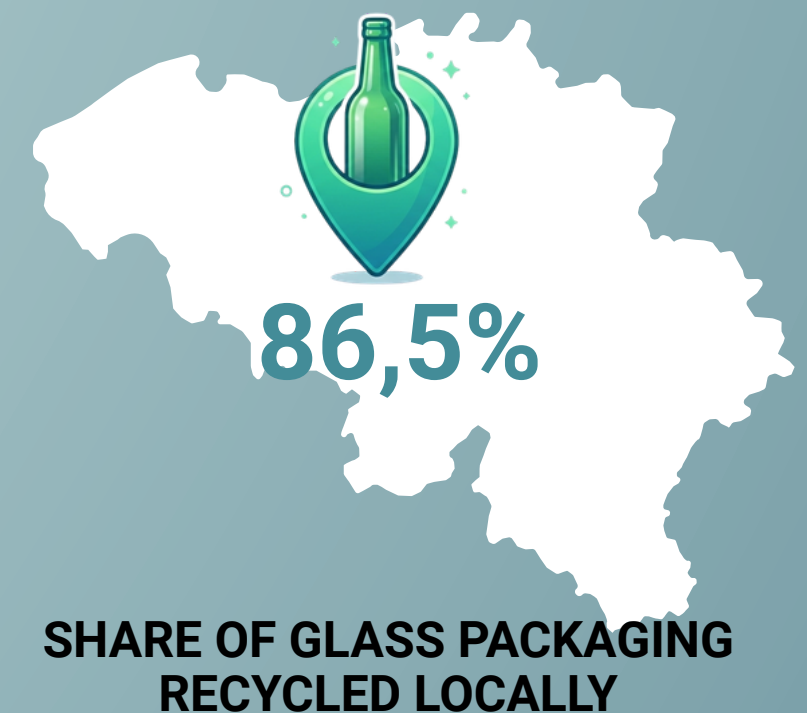
SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED



RECYCLING EFFICIENCY INDEX



The Recycling Efficiency Index measures the effective and relative recycling performance of a material in a given market. It compares the share of a packaging material on the market with its share in all packaging not recycled. If the result is above 1, then the material has a positive impact on the circular economy in relative terms: its market share is bigger than its share in what is not recycled. For instance, glass achieves an index of 2.9 because it represents 21.1% of the market and 7.2% of non-recycled packaging waste.

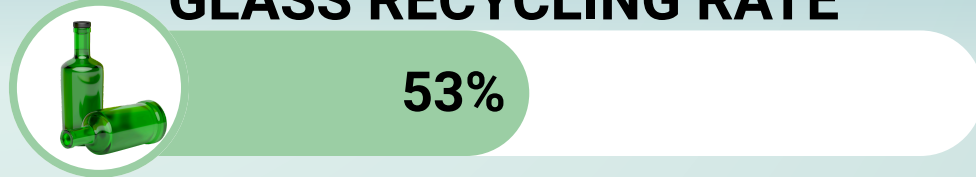


CROATIA NATIONAL FACTSHEET

Eurostat 2023 data



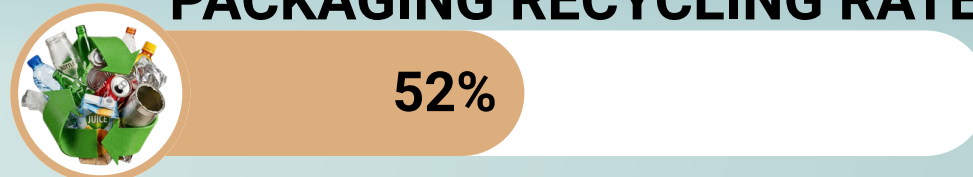
GLASS RECYCLING RATE



EU GLASS RECYCLING RATE



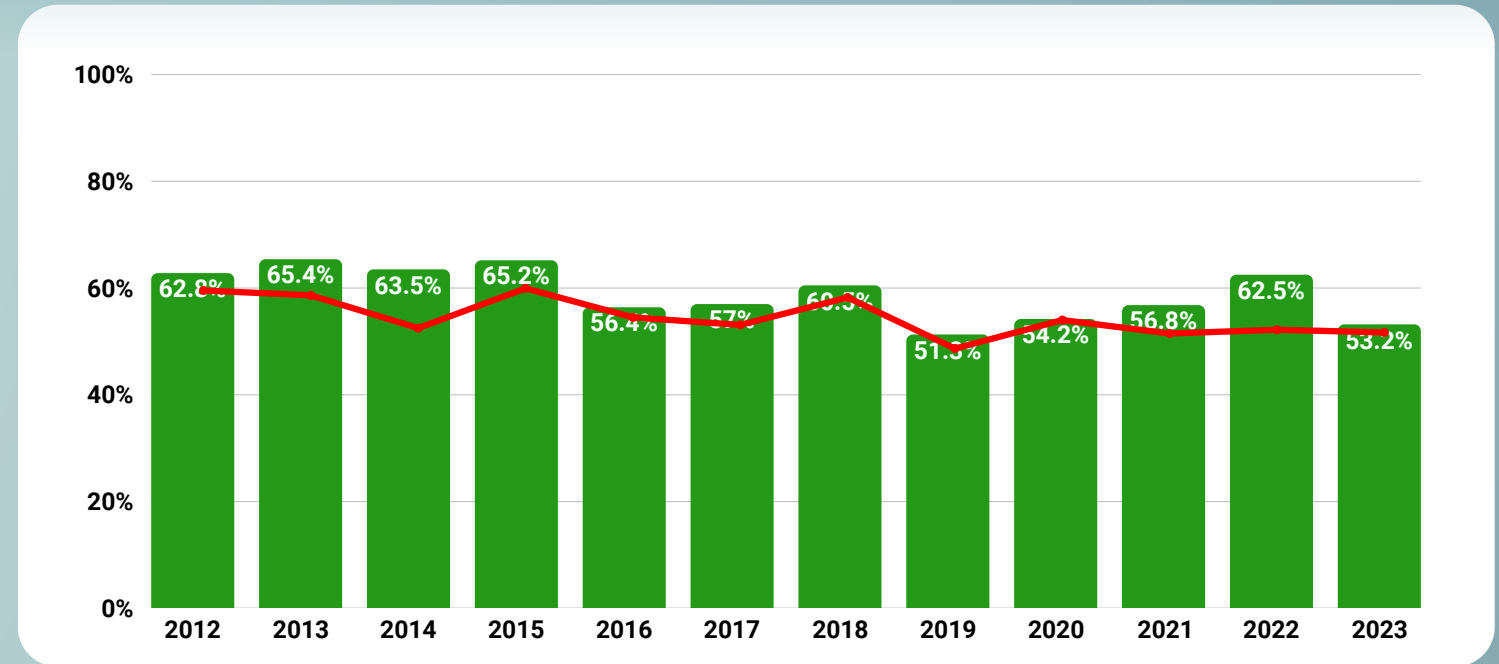
PACKAGING RECYCLING RATE



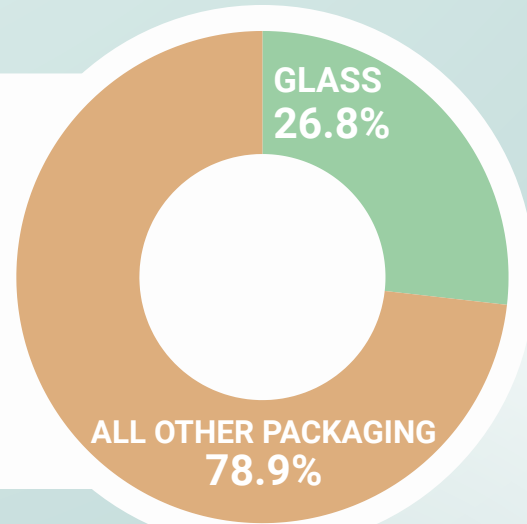
EU PACKAGING RECYCLING RATE



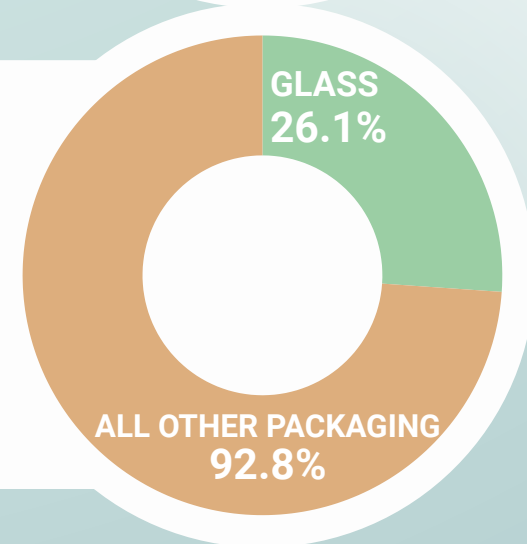
EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE



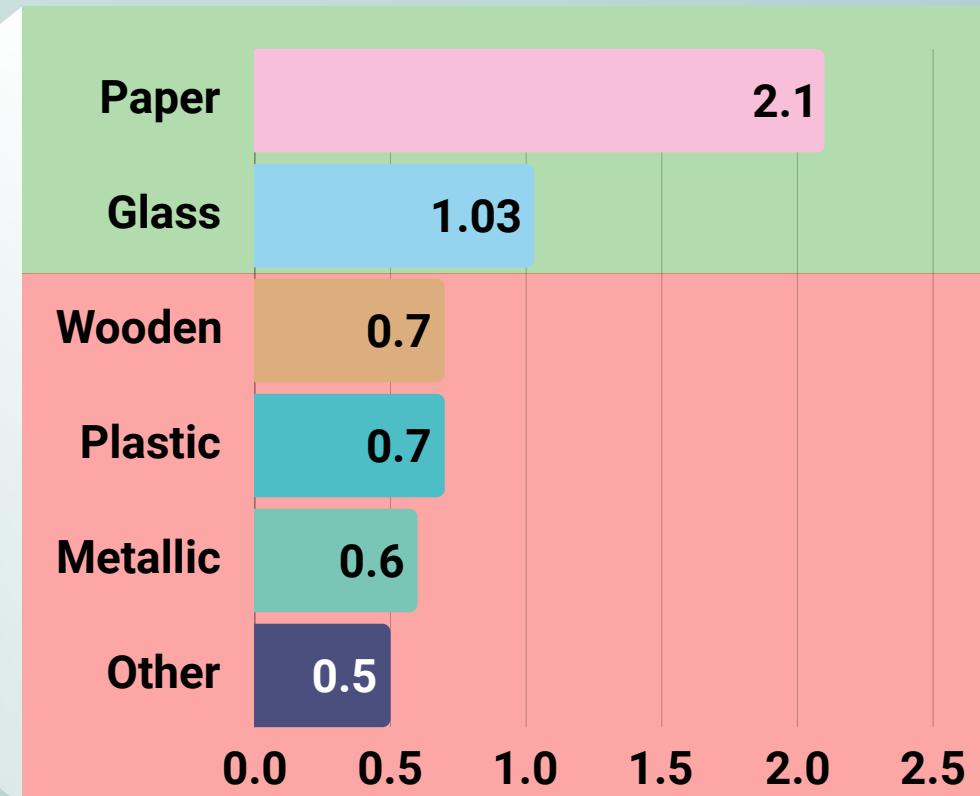
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED



RECYCLING EFFICIENCY INDEX



The Recycling Efficiency Index measures the effective and relative recycling performance of a material in a given market. It compares the share of a packaging material on the market with its share in all packaging not recycled. If the result is above 1, then the material has a positive impact on the circular economy in relative terms: its market share is bigger than its share in what is not recycled. For instance, glass achieves an index of 1.0 because it represents 26.8% of the market and 26.1% of non-recycled packaging waste.

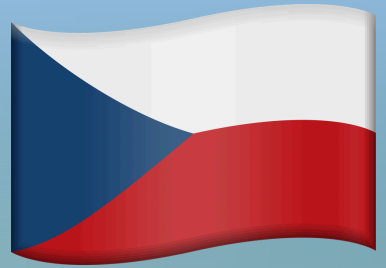
● Glass recycling rate
 ▲ All packaging recycling rate



SHARE OF GLASS PACKAGING RECYCLED LOCALLY

CZECHIA NATIONAL FACTSHEET

Eurostat 2023 data



GLASS RECYCLING RATE



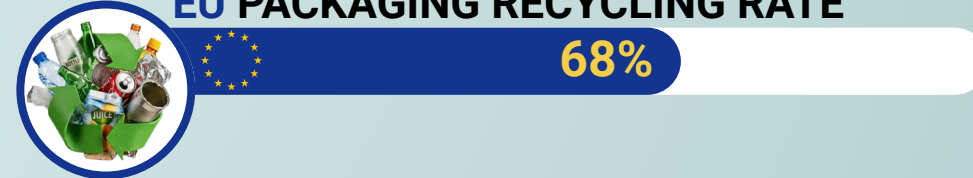
PACKAGING RECYCLING RATE



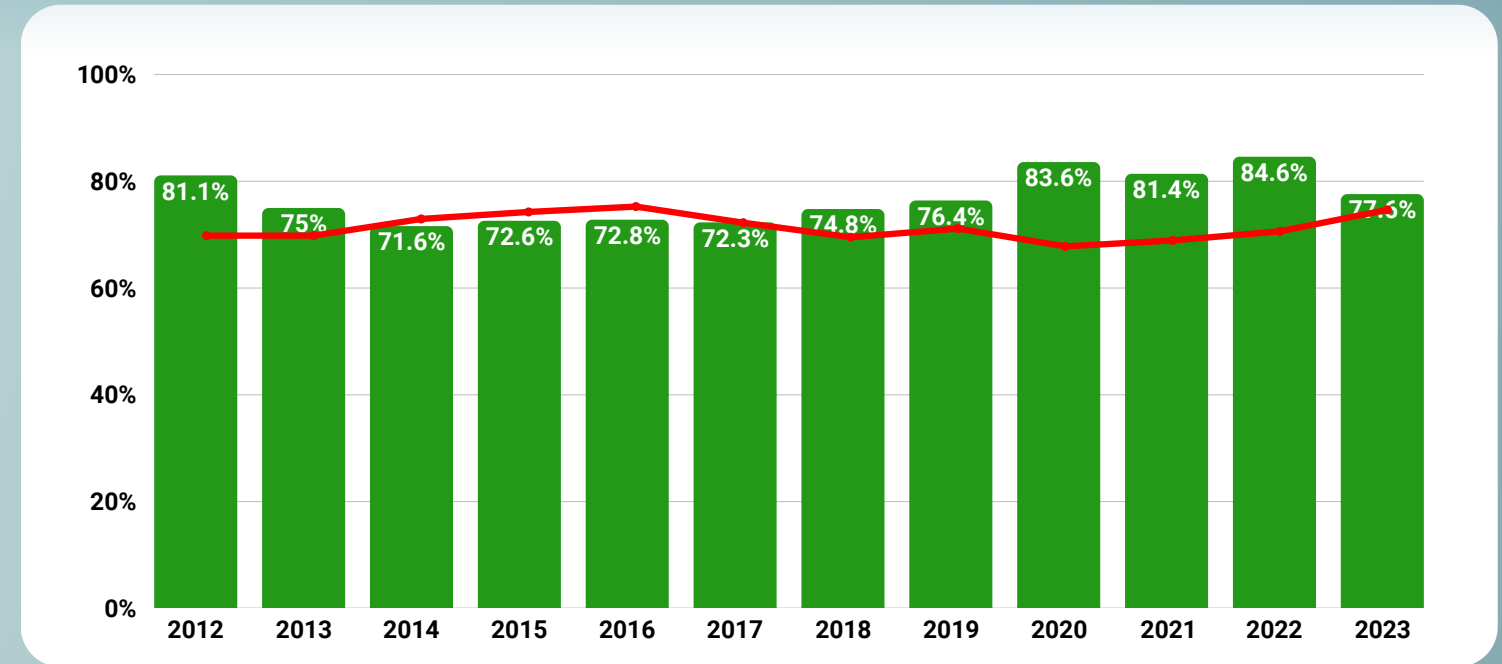
EU GLASS RECYCLING RATE



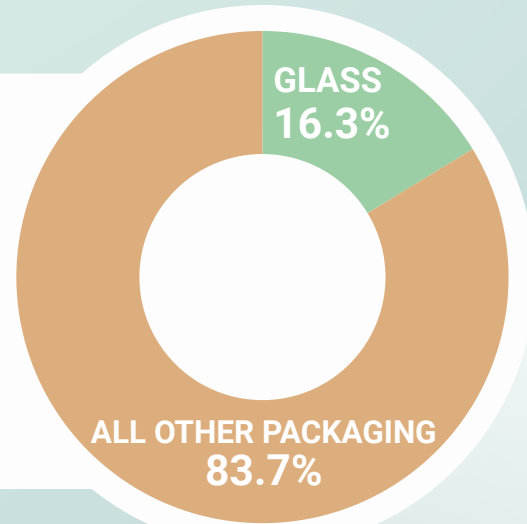
EU PACKAGING RECYCLING RATE



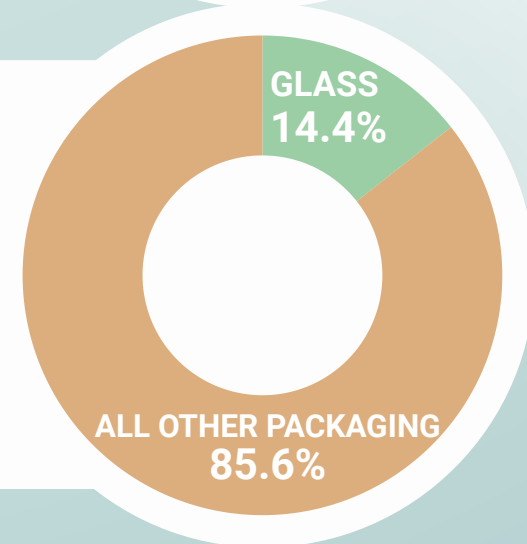
EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE



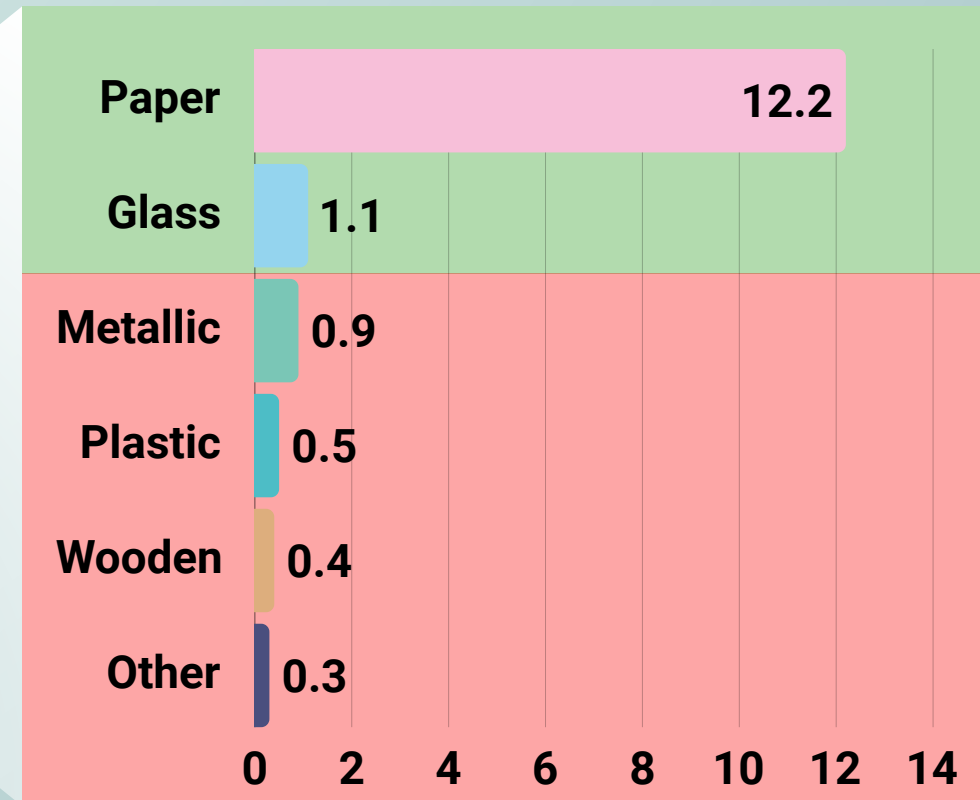
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED



RECYCLING EFFICIENCY INDEX



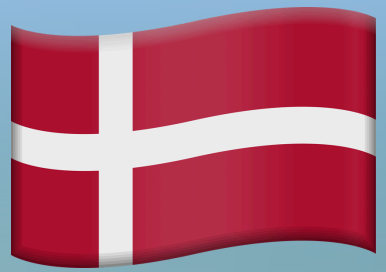
The Recycling Efficiency Index measures the effective and relative recycling performance of a material in a given market. It compares the share of a packaging material on the market with its share in all packaging not recycled. If the result is above 1, then the material has a positive impact on the circular economy in relative terms: its market share is bigger than its share in what is not recycled. For instance, glass achieves an index of 1.1 because it represents 16.3% of the market and 14.4% of non-recycled packaging waste.



SHARE OF GLASS PACKAGING RECYCLED LOCALLY

DENMARK NATIONAL FACTSHEET

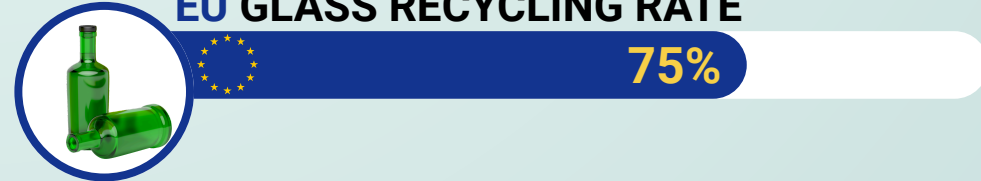
Eurostat 2023 data



GLASS RECYCLING RATE



EU GLASS RECYCLING RATE



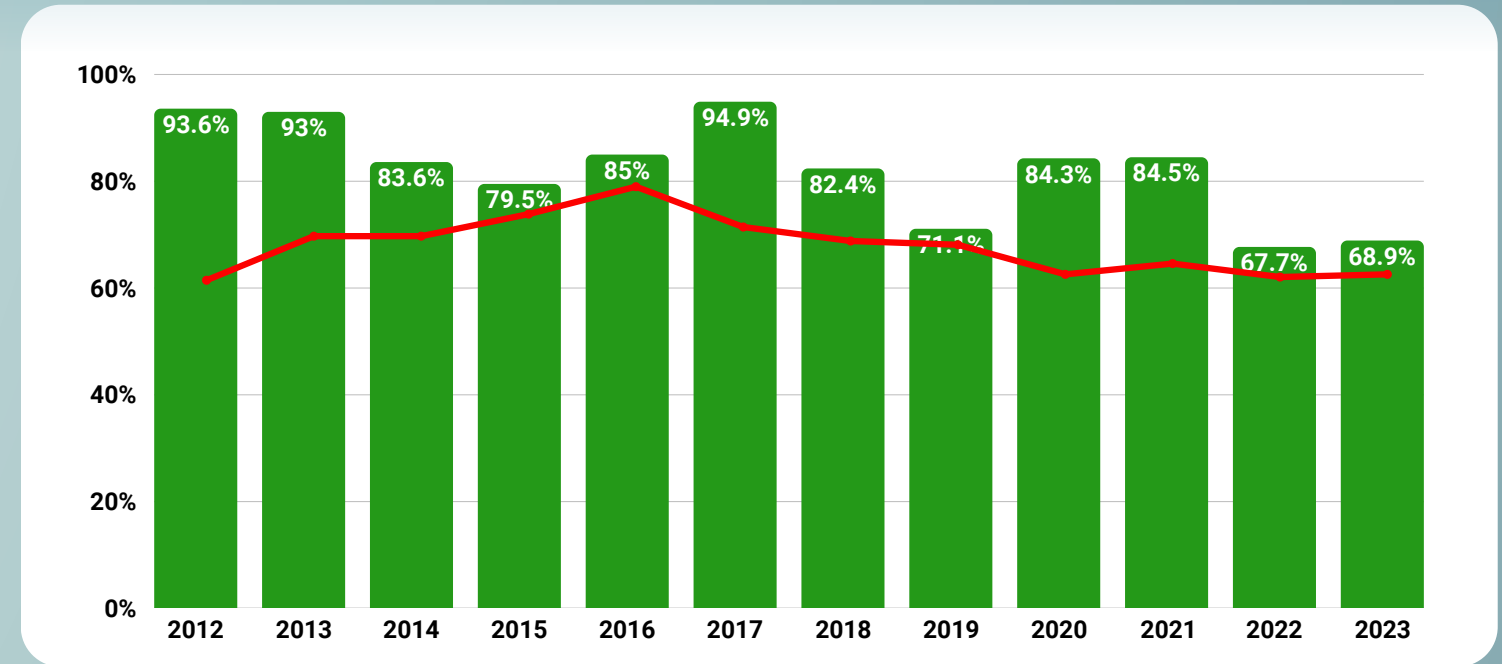
PACKAGING RECYCLING RATE



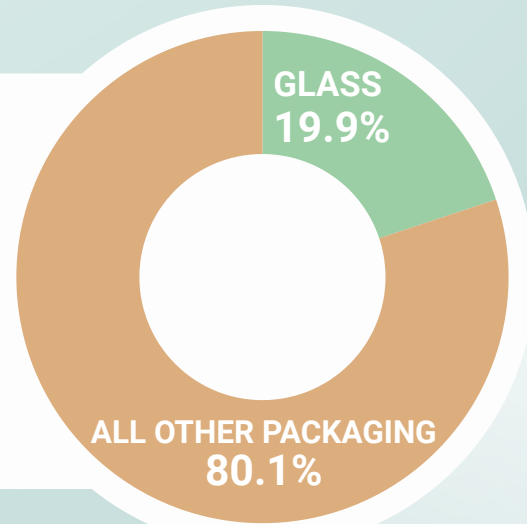
EU PACKAGING RECYCLING RATE



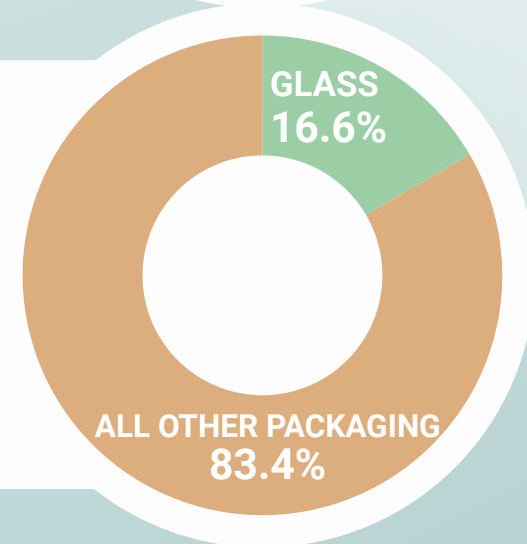
EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE



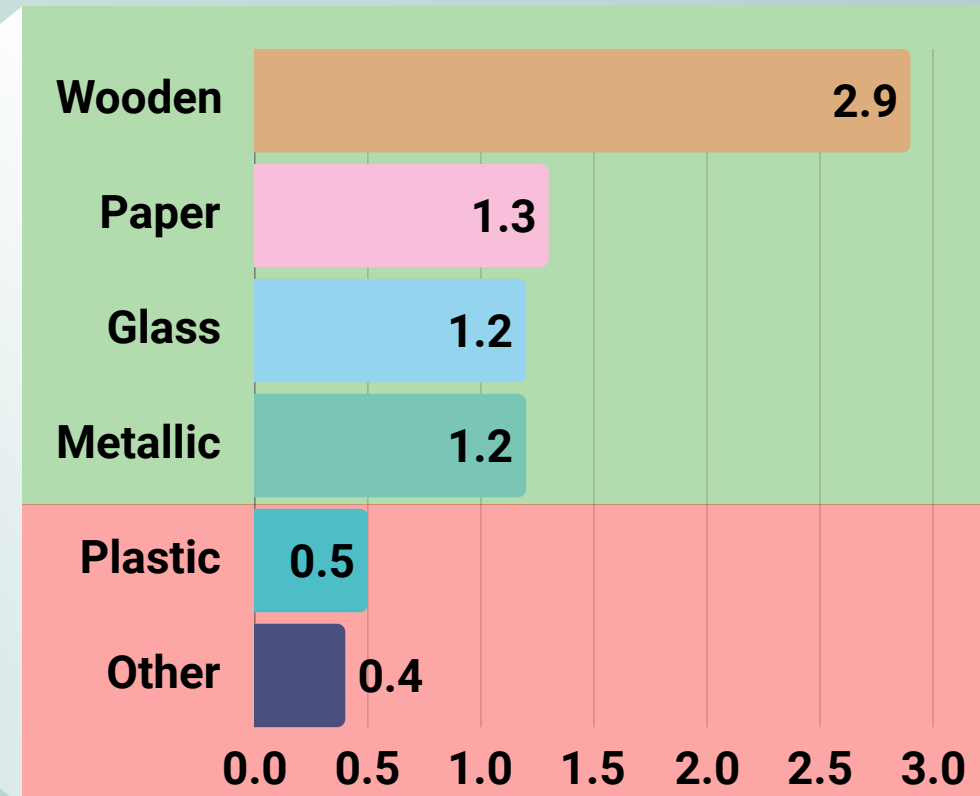
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



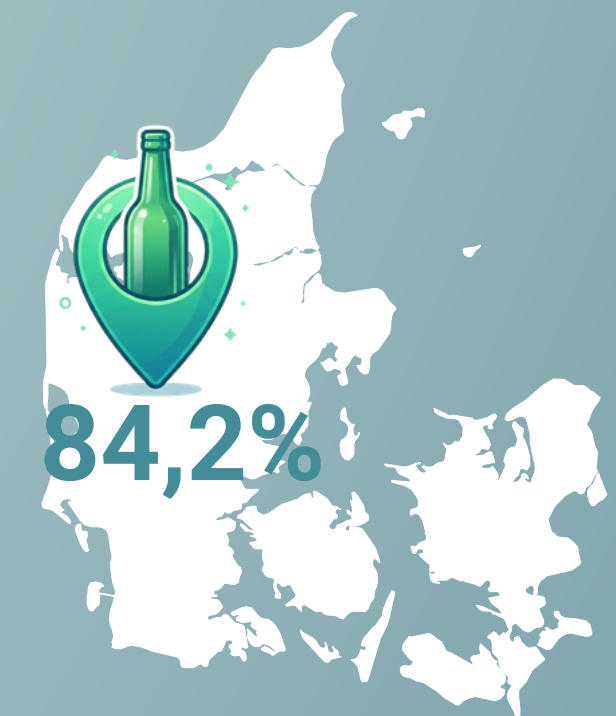
SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED



RECYCLING EFFICIENCY INDEX



The Recycling Efficiency Index measures the effective and relative recycling performance of a material in a given market. It compares the share of a packaging material on the market with its share in all packaging not recycled. If the result is above 1, then the material has a positive impact on the circular economy in relative terms: its market share is bigger than its share in what is not recycled. For instance, glass achieves an index of 1.2 because it represents 19.9% of the market and 16.6% of non-recycled packaging waste.



SHARE OF GLASS PACKAGING RECYCLED LOCALLY

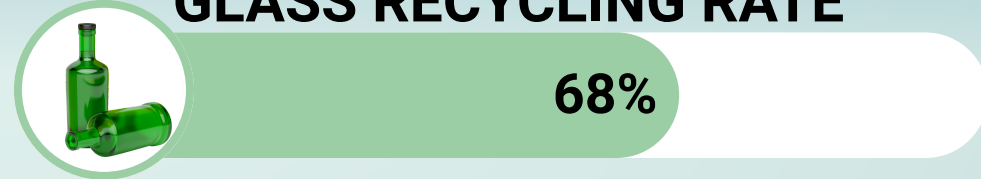
● Glass recycling rate
 All packaging recycling rate

ESTONIA NATIONAL FACTSHEET

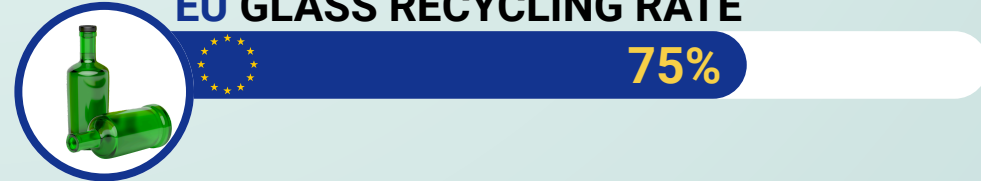
Eurostat 2023 data



GLASS RECYCLING RATE



EU GLASS RECYCLING RATE



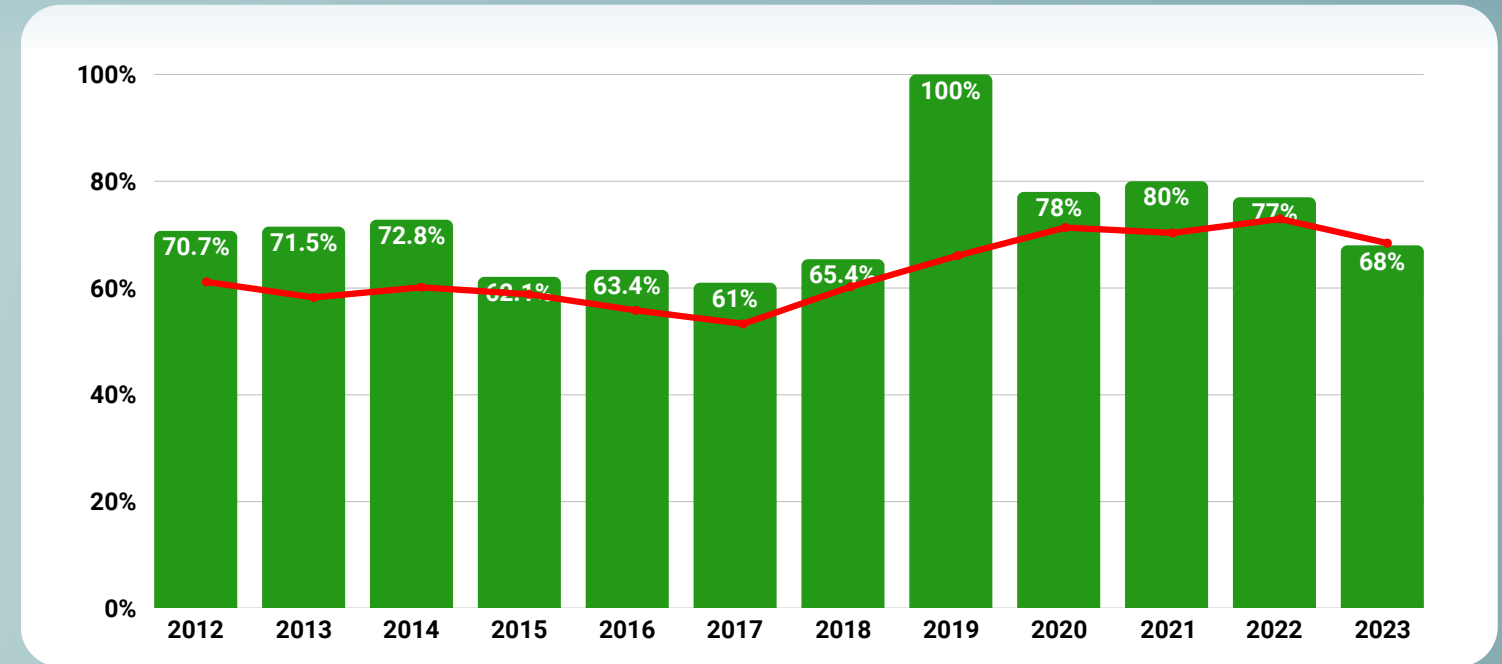
PACKAGING RECYCLING RATE



EU PACKAGING RECYCLING RATE

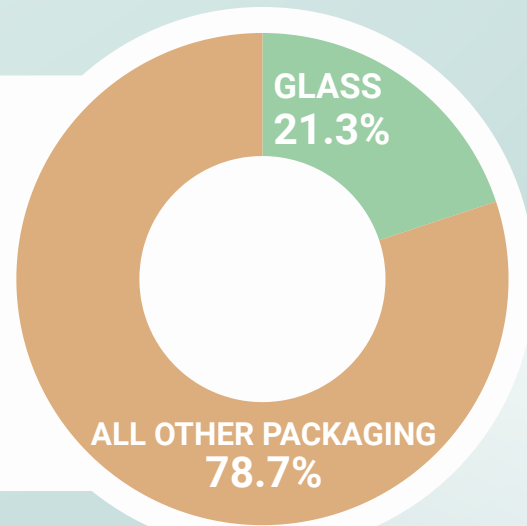


EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE

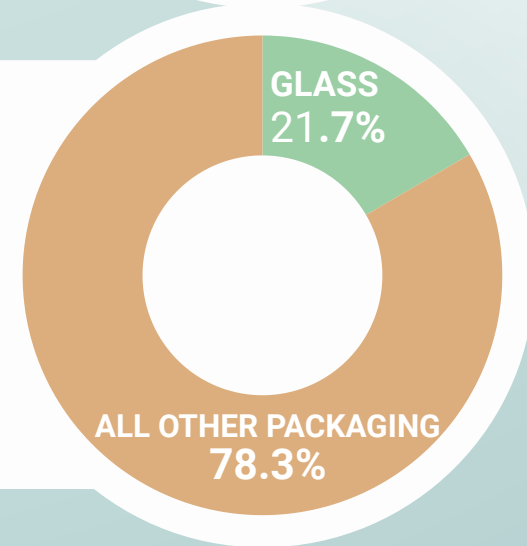


● Glass recycling rate
 ↗ All packaging recycling rate

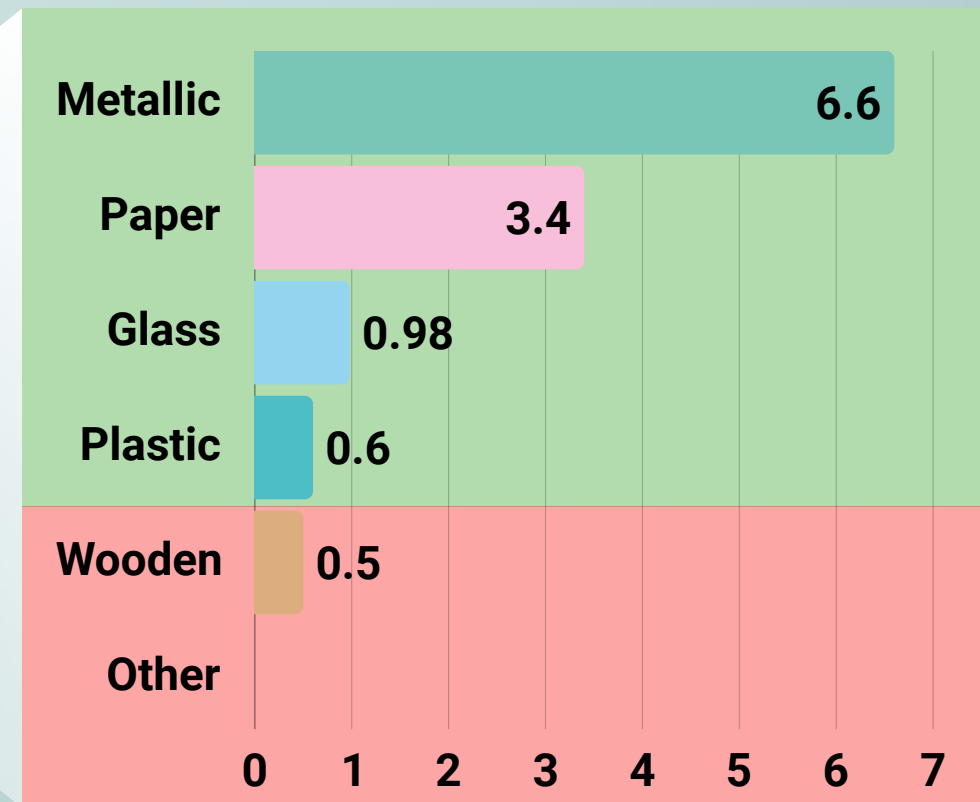
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



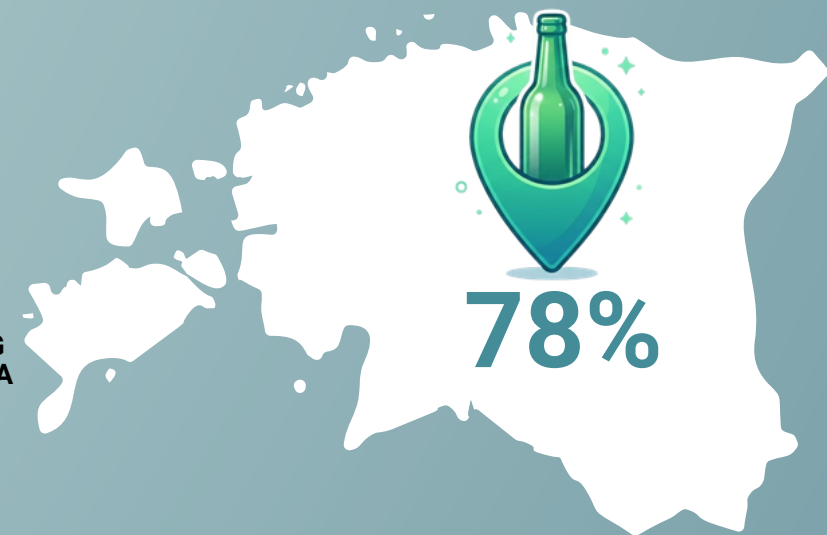
SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED



RECYCLING EFFICIENCY INDEX



The Recycling Efficiency Index measures the effective and relative recycling performance of a material in a given market. It compares the share of a packaging material on the market with its share in all packaging not recycled. If the result is above 1, then the material has a positive impact on the circular economy in relative terms: its market share is bigger than its share in what is not recycled. For instance, glass achieves an index of 0.98 because it represents 21.3% of the market and 21.7% of non-recycled packaging waste.



SHARE OF GLASS PACKAGING RECYCLED LOCALLY

FINLAND NATIONAL FACTSHEET

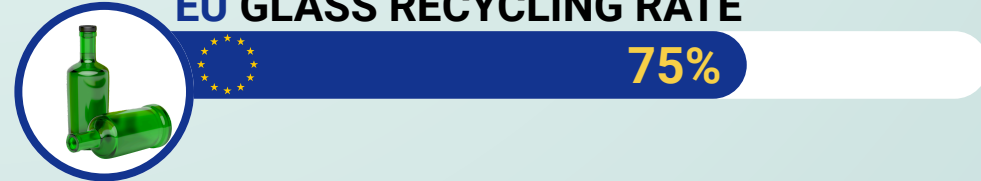
Eurostat 2023 data



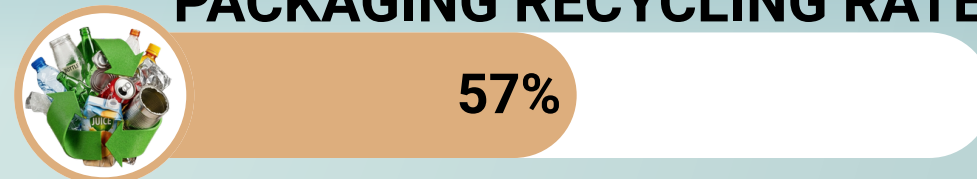
GLASS RECYCLING RATE



EU GLASS RECYCLING RATE



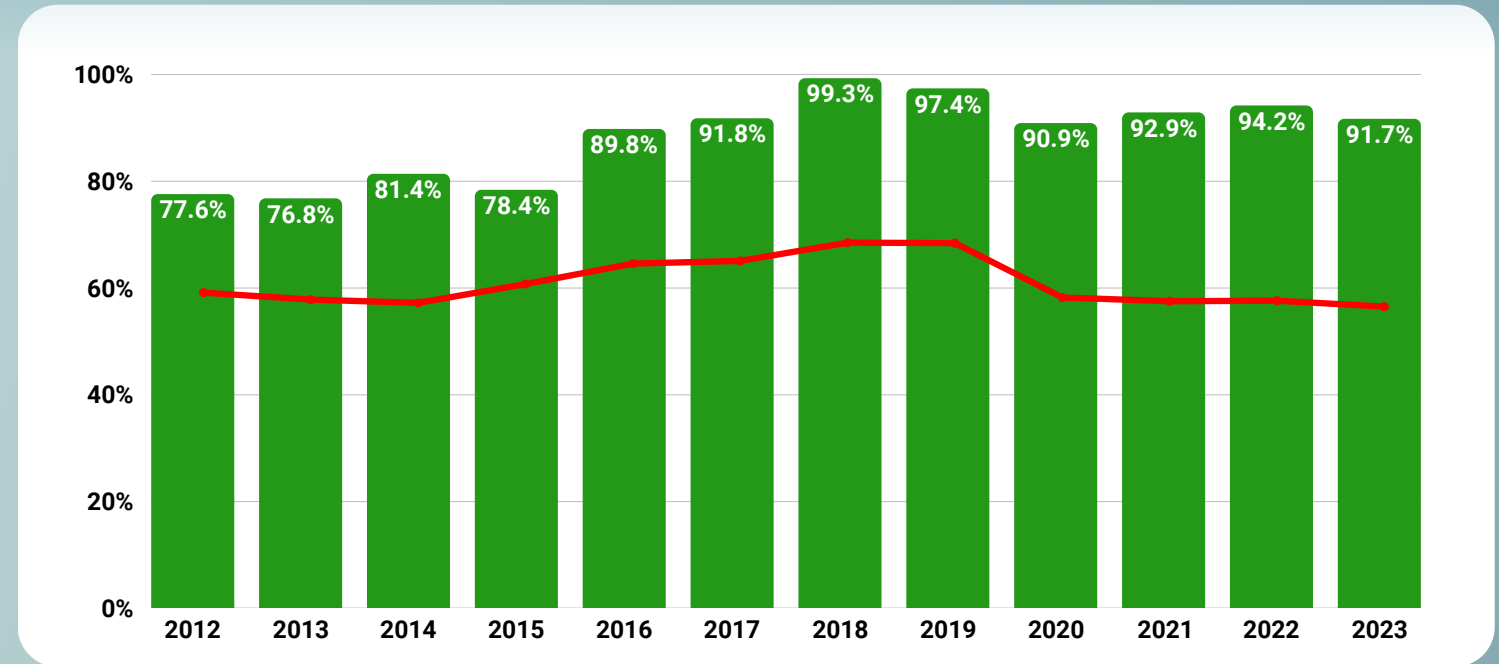
PACKAGING RECYCLING RATE



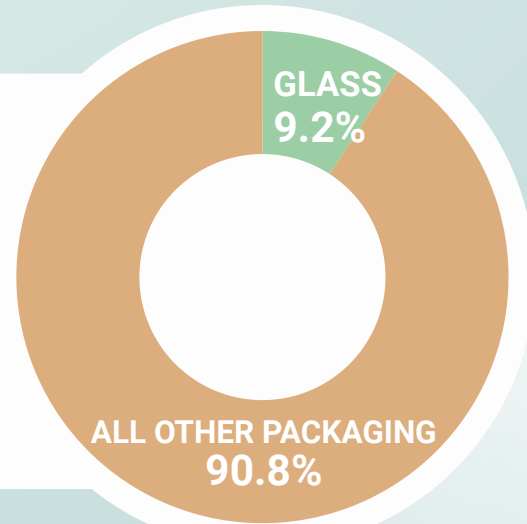
EU PACKAGING RECYCLING RATE



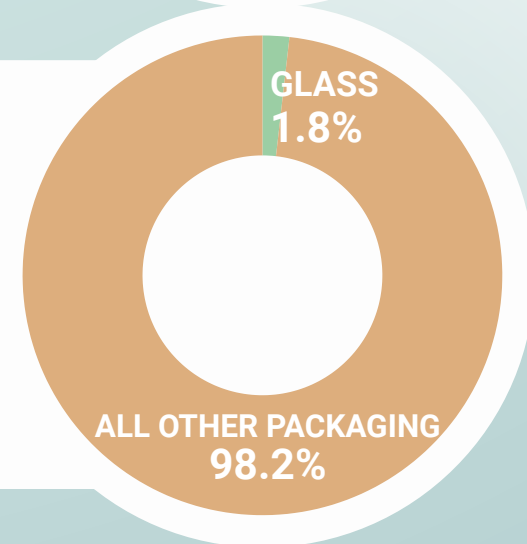
EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE



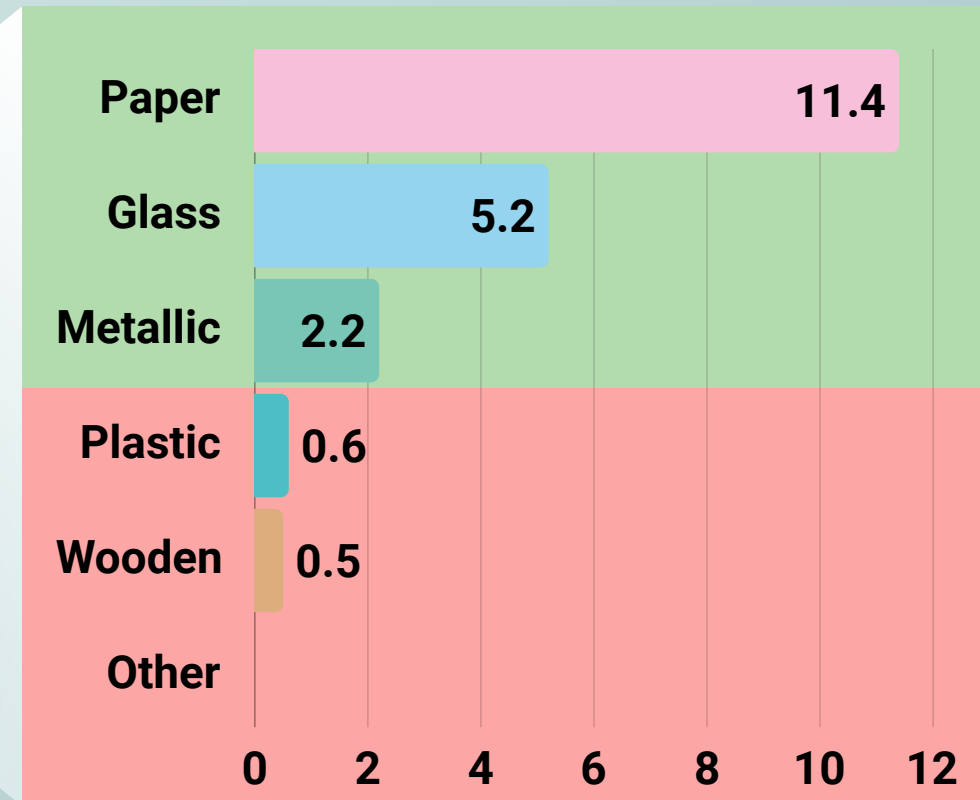
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



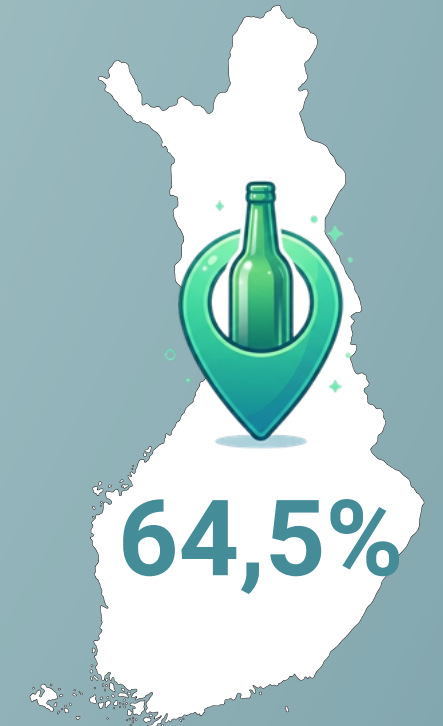
SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED



RECYCLING EFFICIENCY INDEX



The Recycling Efficiency Index measures the effective and relative recycling performance of a material in a given market. It compares the share of a packaging material on the market with its share in all packaging not recycled. If the result is above 1, then the material has a positive impact on the circular economy in relative terms: its market share is bigger than its share in what is not recycled. For instance, glass achieves an index of 5.2 because it represents 9.2% of the market and 1.8% of non-recycled packaging waste.

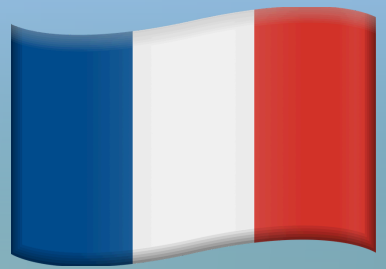


SHARE OF GLASS PACKAGING RECYCLED LOCALLY

● Glass recycling rate
▲ All packaging recycling rate

FRANCE NATIONAL FACTSHEET

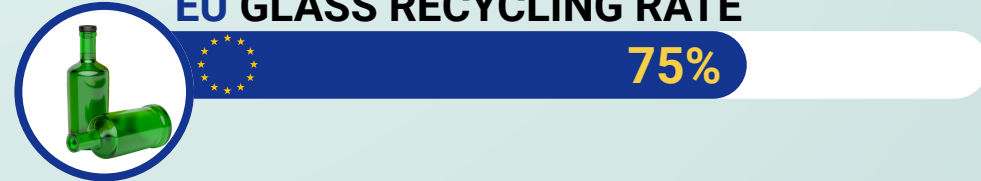
Eurostat 2023 data



GLASS RECYCLING RATE



EU GLASS RECYCLING RATE



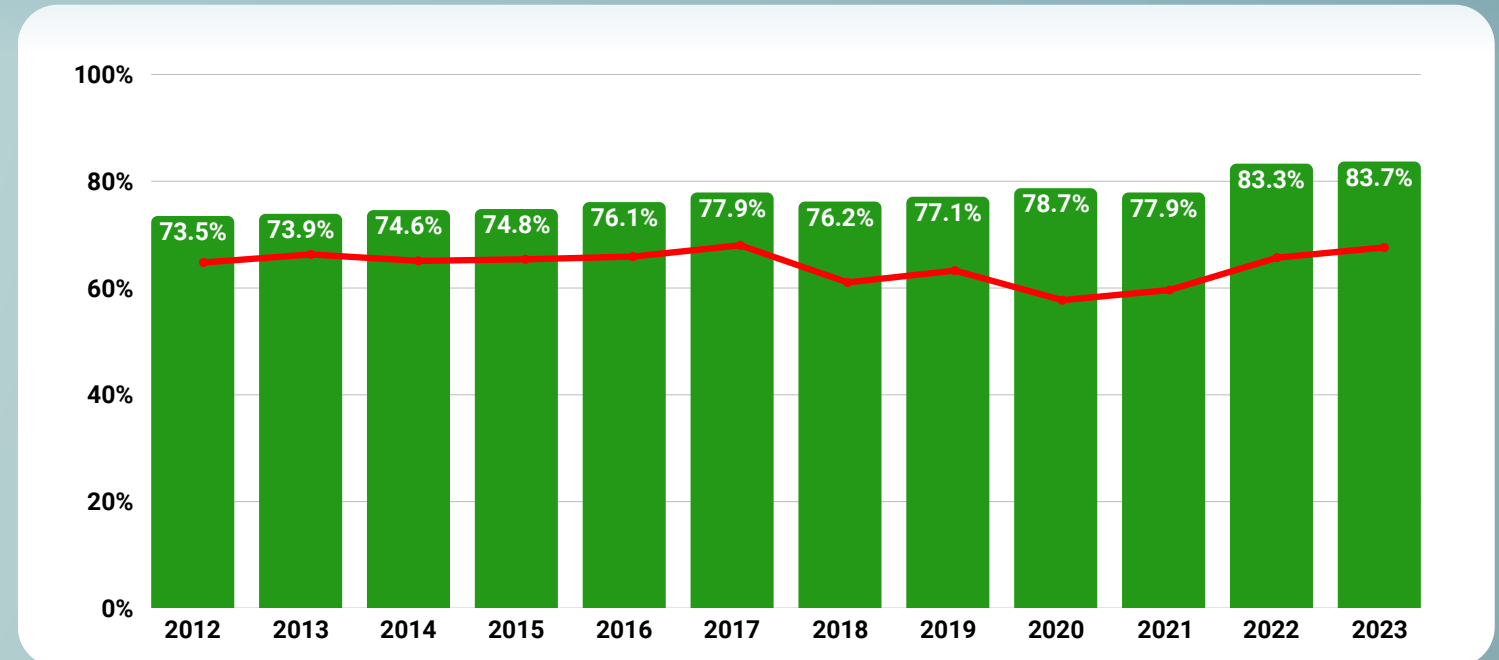
PACKAGING RECYCLING RATE



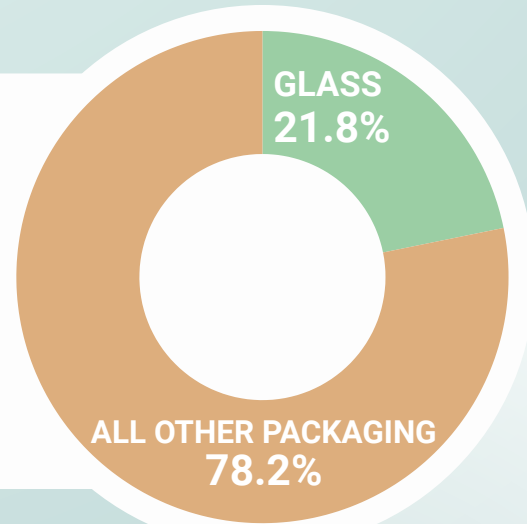
EU PACKAGING RECYCLING RATE



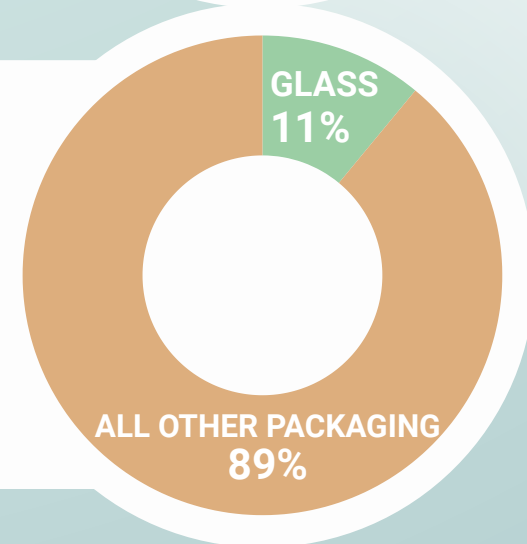
EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE



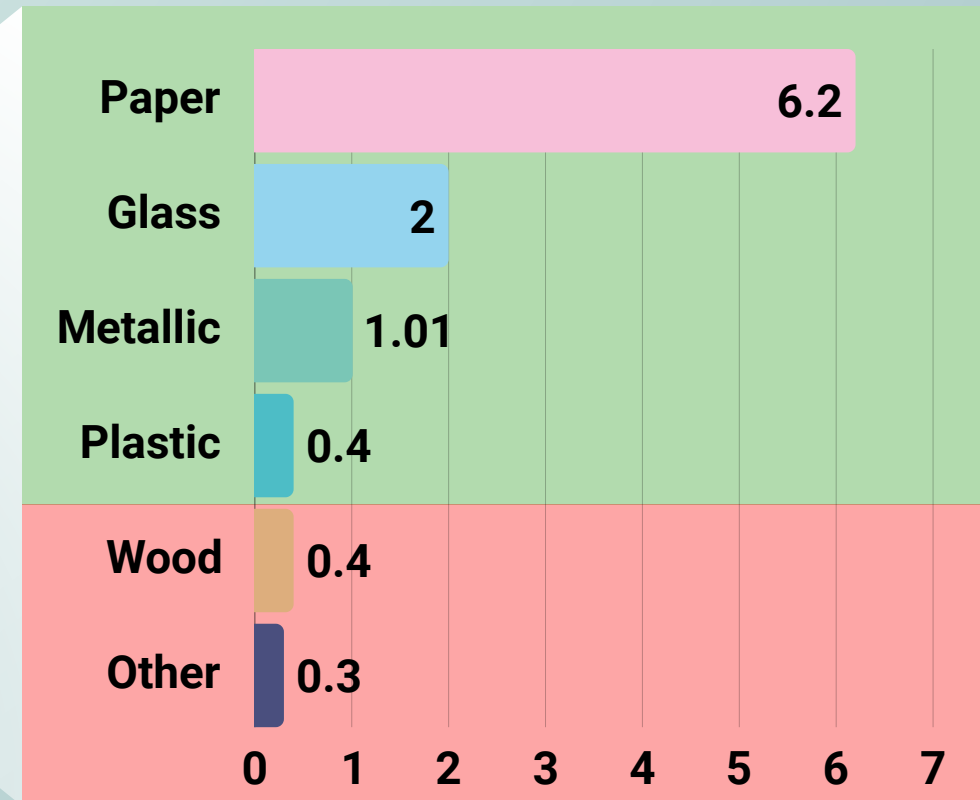
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED



RECYCLING EFFICIENCY INDEX



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● Glass recycling rate
▲ All packaging recycling rate

GERMANY NATIONAL FACTSHEET

Eurostat 2023 data



GLASS RECYCLING RATE



EU GLASS RECYCLING RATE



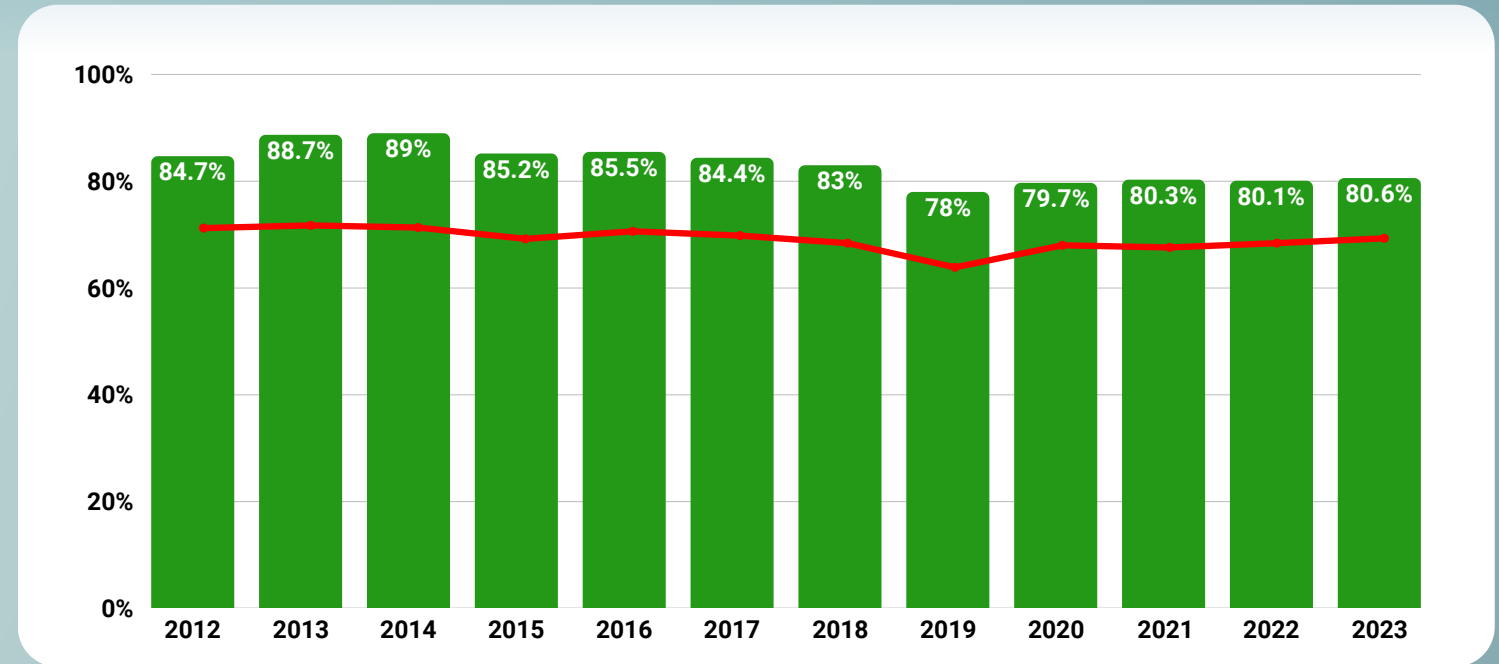
PACKAGING RECYCLING RATE



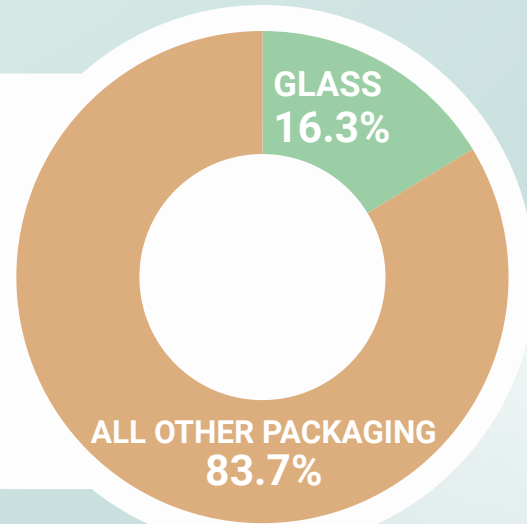
EU PACKAGING RECYCLING RATE



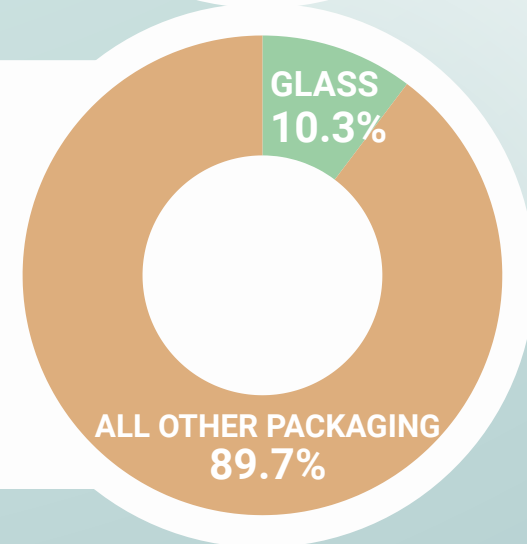
EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE



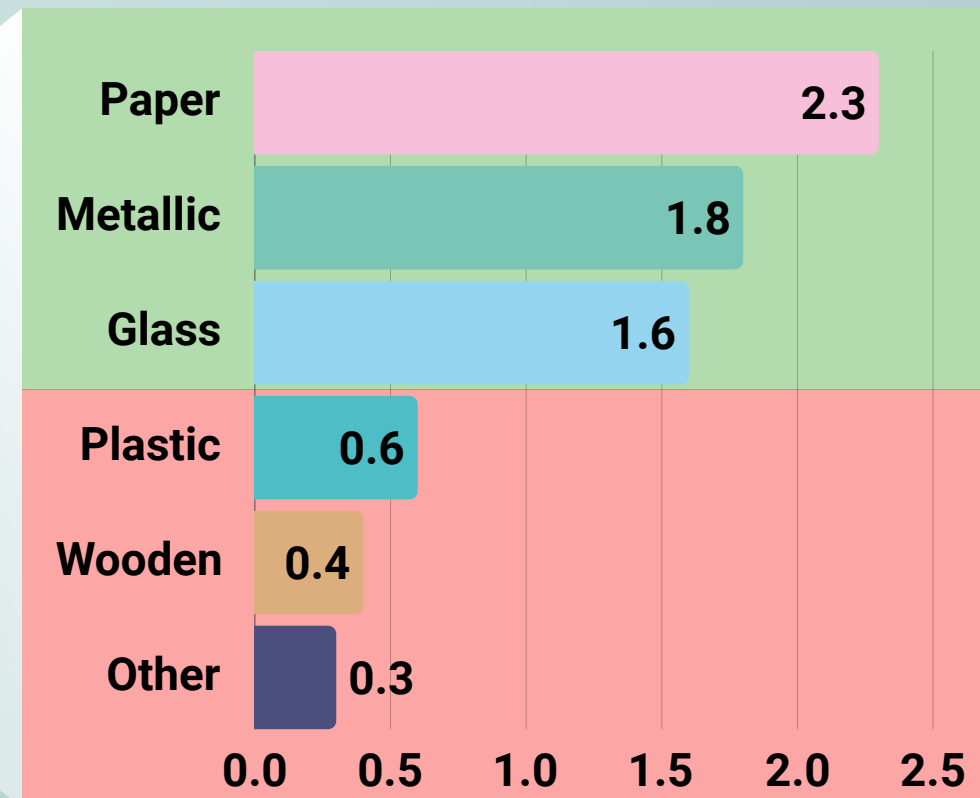
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED



RECYCLING EFFICIENCY INDEX



The Recycling Efficiency Index measures the effective and relative recycling performance of a material in a given market. It compares the share of a packaging material on the market with its share in all packaging not recycled. If the result is above 1, then the material has a positive impact on the circular economy in relative terms: its market share is bigger than its share in what is not recycled. For instance, glass achieves an index of 1.6 because it represents 16.3% of the market and 10.3% of non-recycled packaging waste.



SHARE OF GLASS PACKAGING RECYCLED LOCALLY

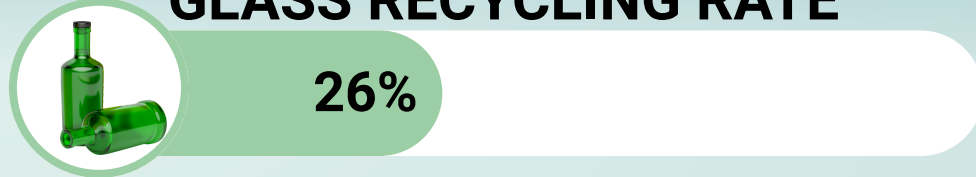
● Glass recycling rate
 All packaging recycling rate

GREECE NATIONAL FACTSHEET

Eurostat 2023 data



GLASS RECYCLING RATE



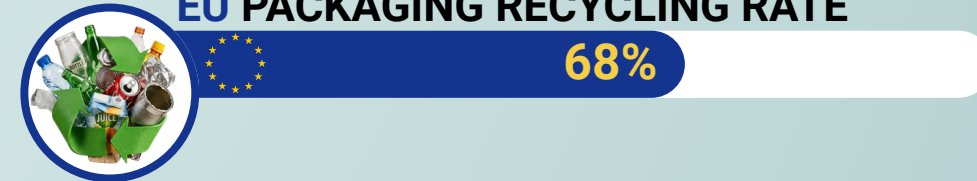
EU GLASS RECYCLING RATE



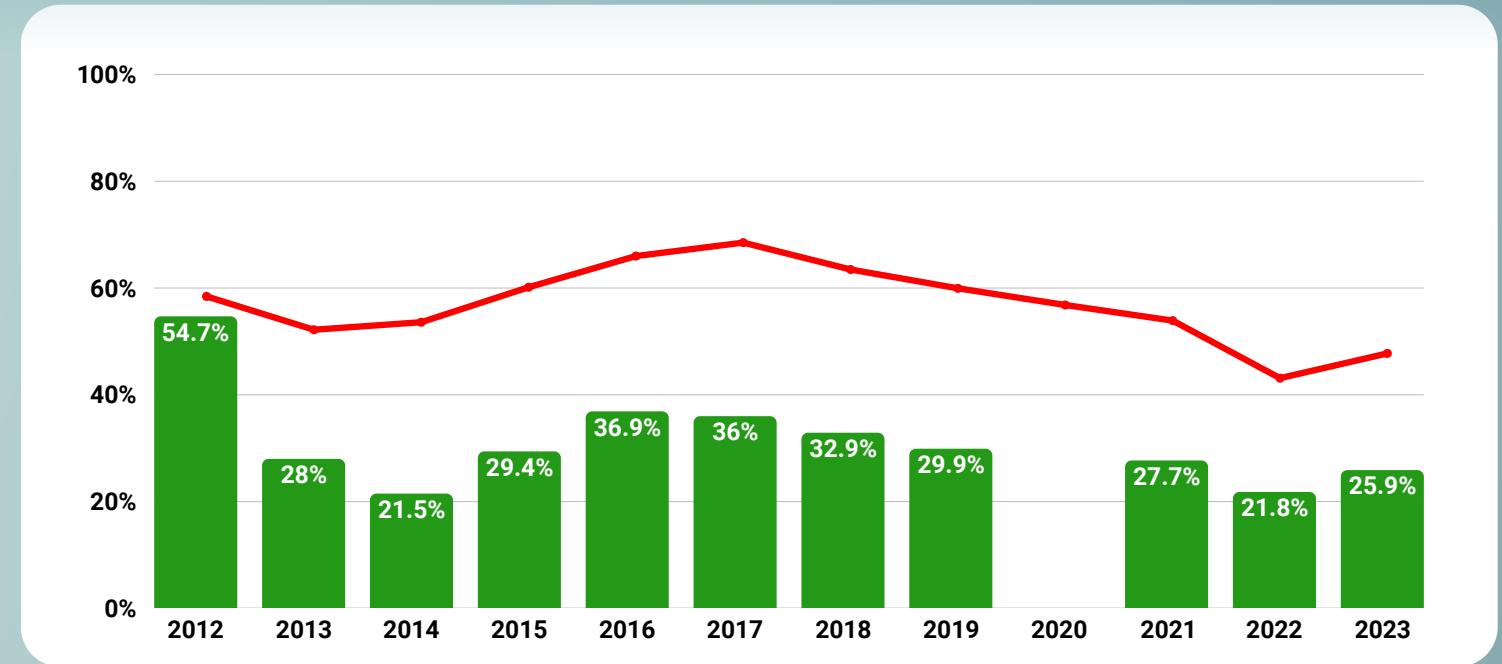
PACKAGING RECYCLING RATE



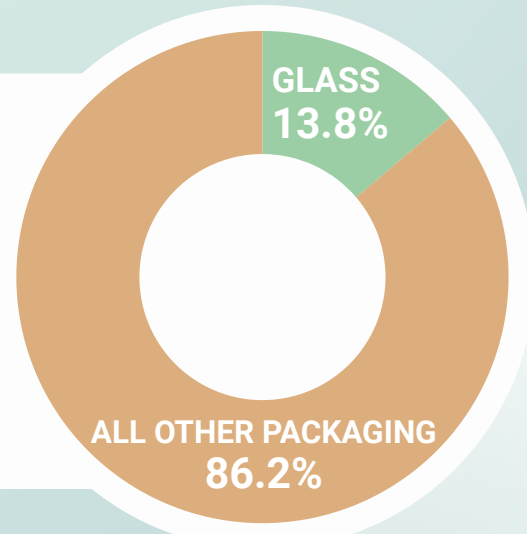
EU PACKAGING RECYCLING RATE



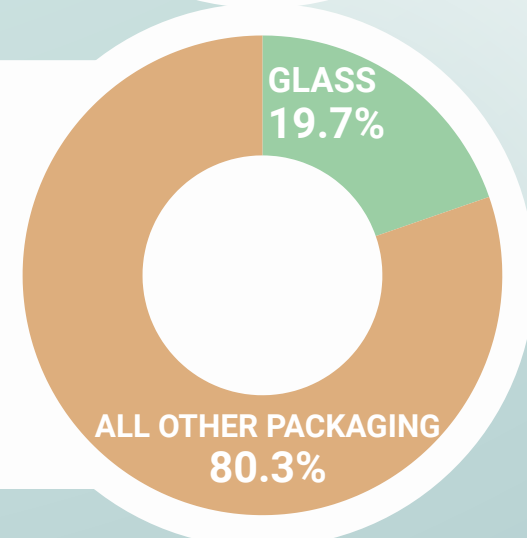
EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE



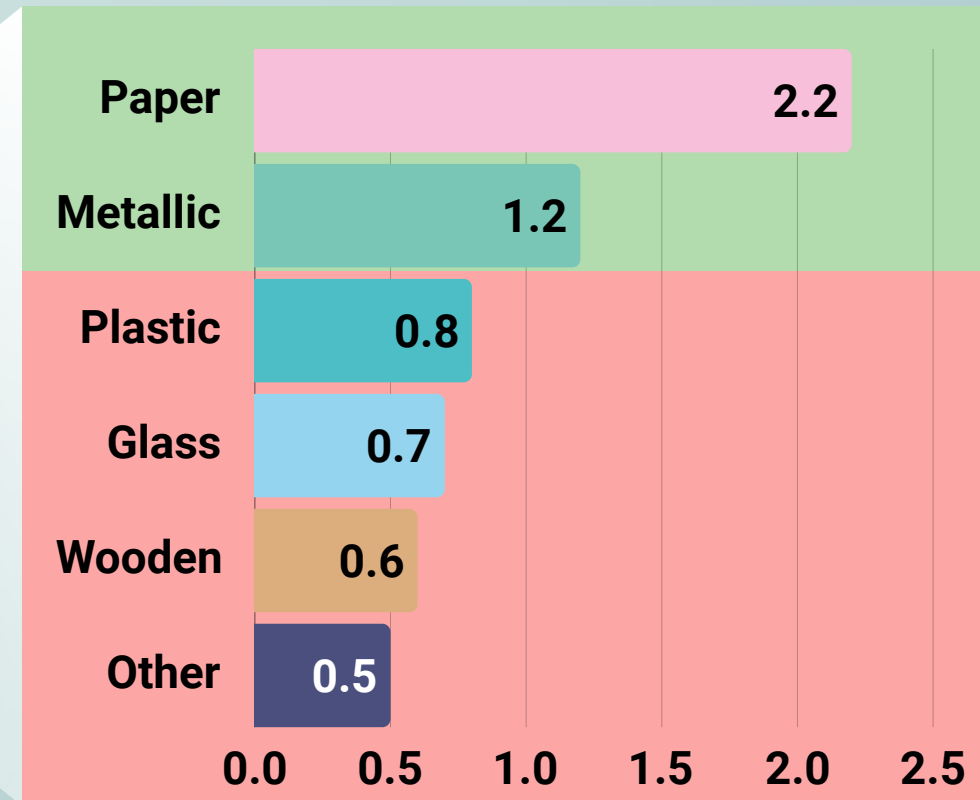
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED

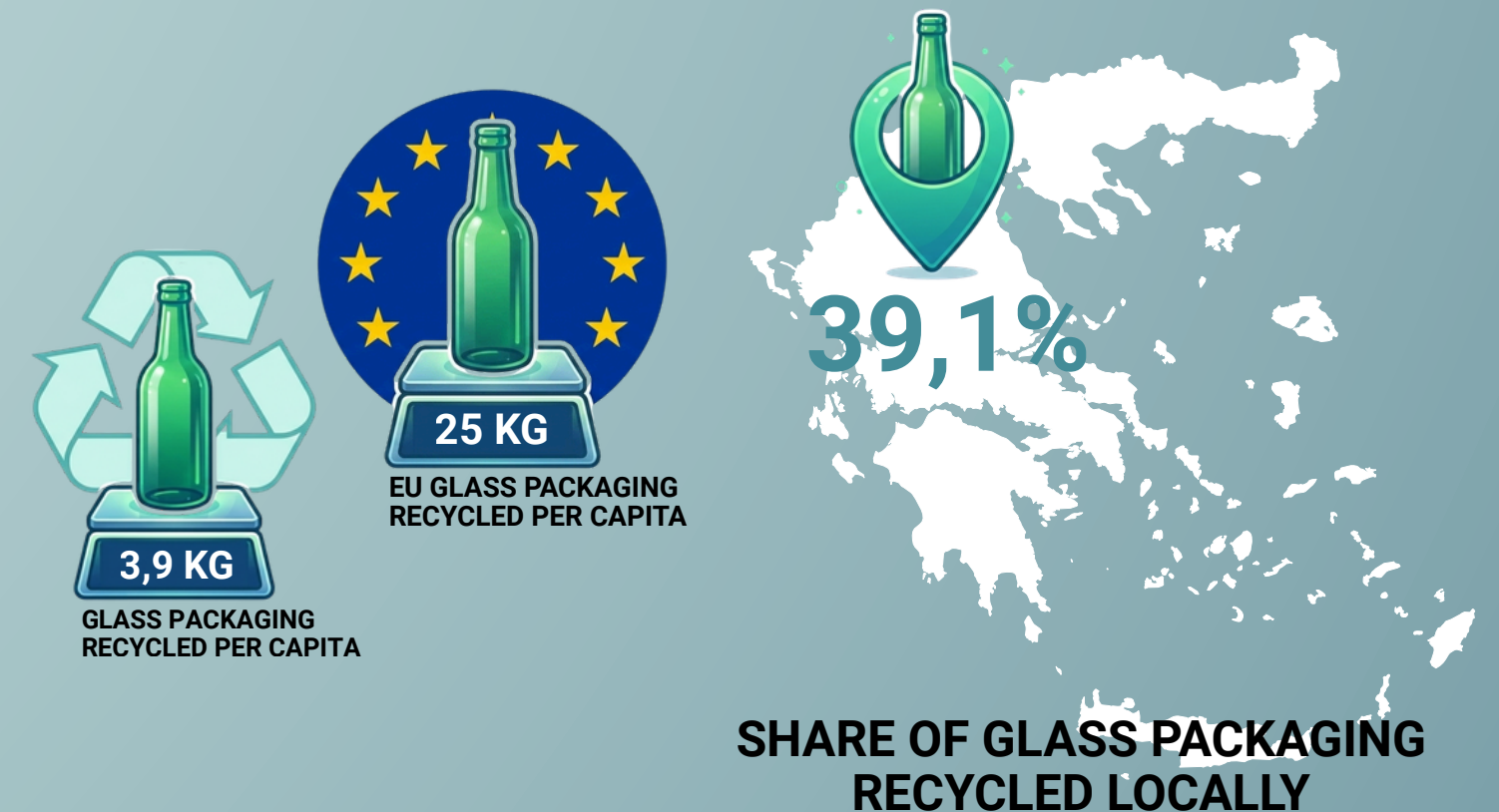


RECYCLING EFFICIENCY INDEX



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● Glass recycling rate
 ▲ All packaging recycling rate



HUNGARY NATIONAL FACTSHEET

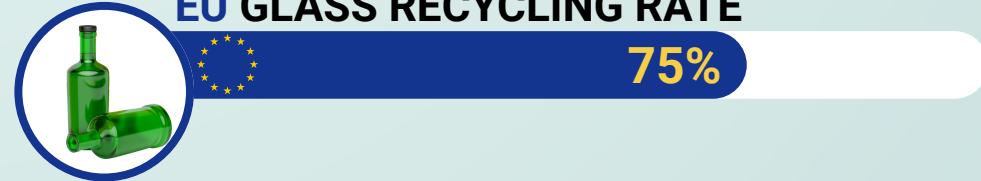
Eurostat 2023 data



GLASS RECYCLING RATE



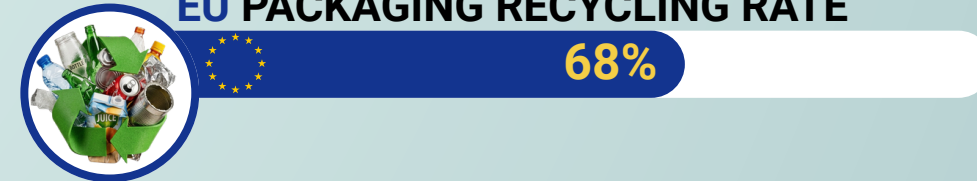
EU GLASS RECYCLING RATE



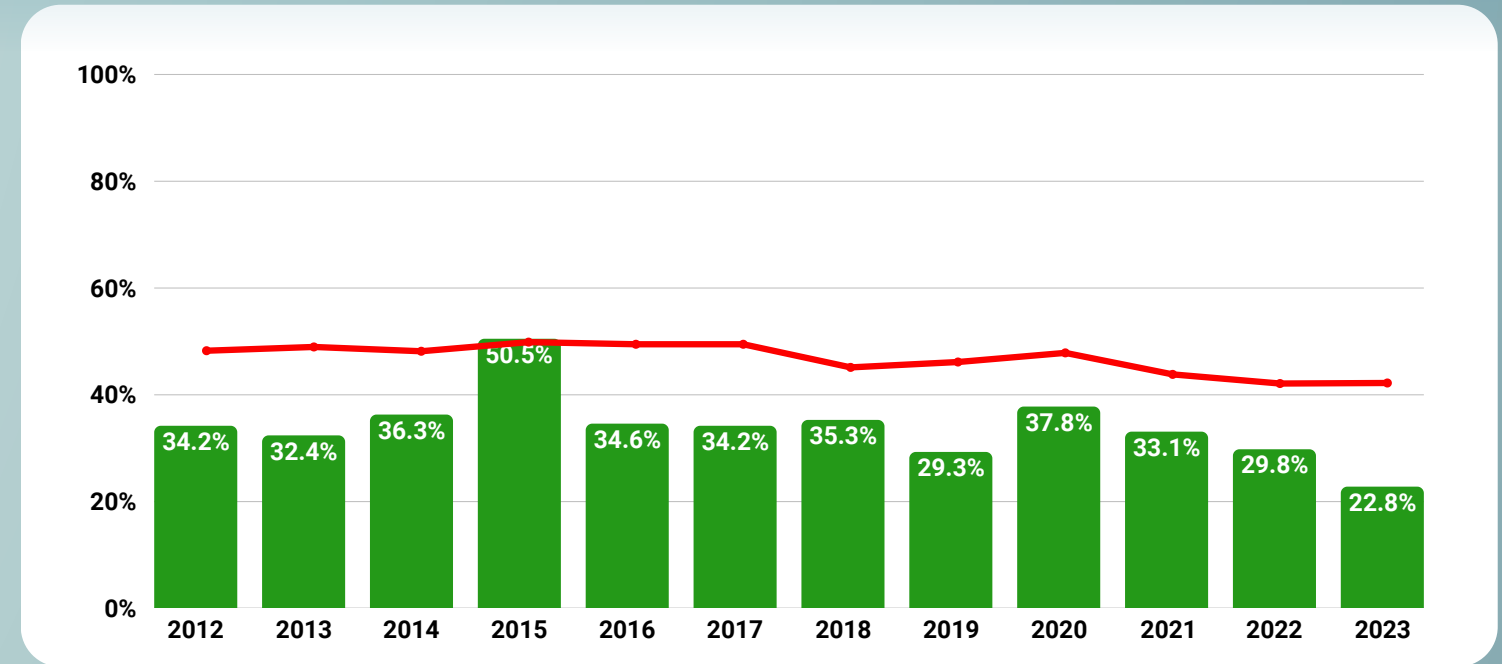
PACKAGING RECYCLING RATE



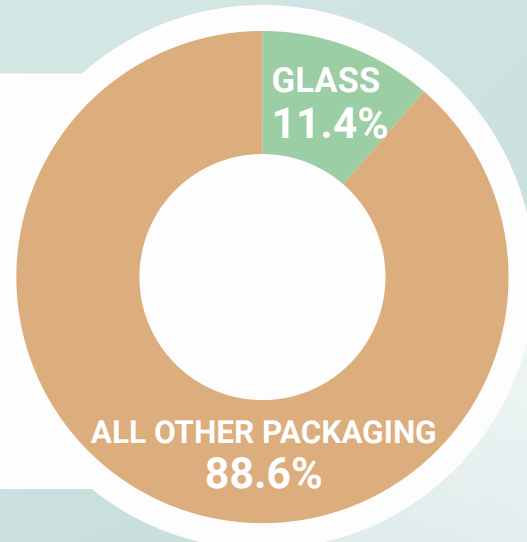
EU PACKAGING RECYCLING RATE



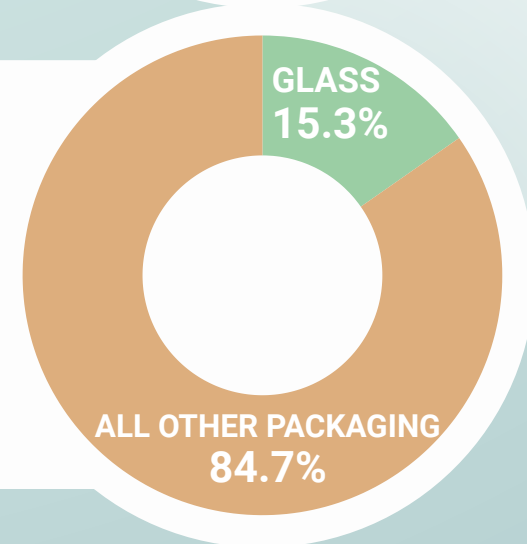
EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE



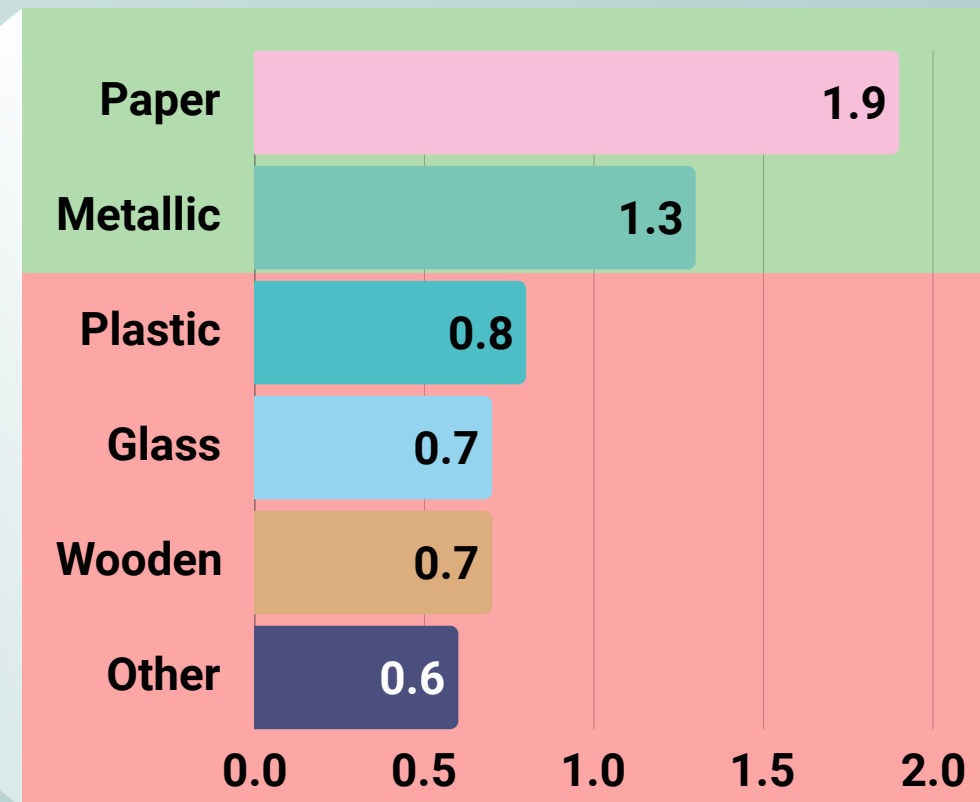
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



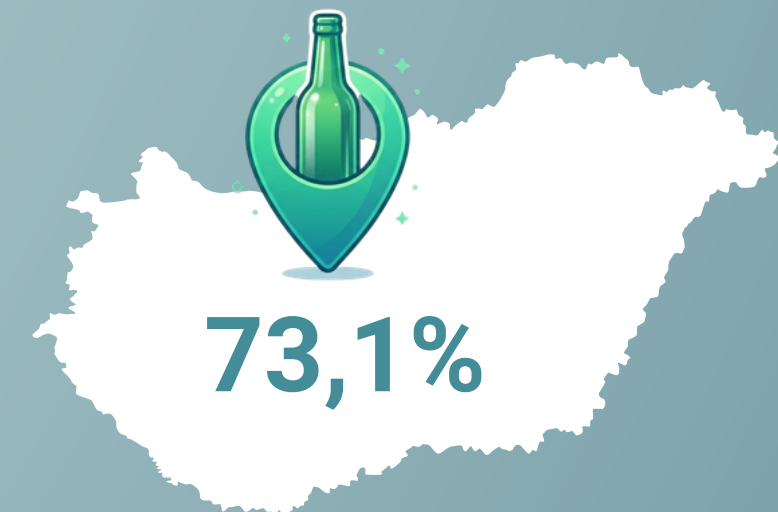
SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED



RECYCLING EFFICIENCY INDEX



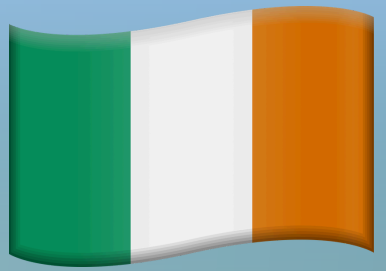
The Recycling Efficiency Index measures the effective and relative recycling performance of a material in a given market. It compares the share of a packaging material on the market with its share in all packaging not recycled. If the result is above 1, then the material has a positive impact on the circular economy in relative terms: its market share is bigger than its share in what is not recycled. For instance, glass achieves an index of 0.7 because it represents 11.4% of the market and 15.3% of non-recycled packaging waste.



SHARE OF GLASS PACKAGING RECYCLED LOCALLY

IRELAND NATIONAL FACTSHEET

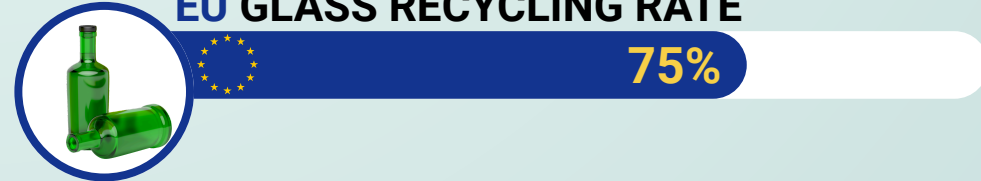
Eurostat 2023 data



GLASS RECYCLING RATE



EU GLASS RECYCLING RATE



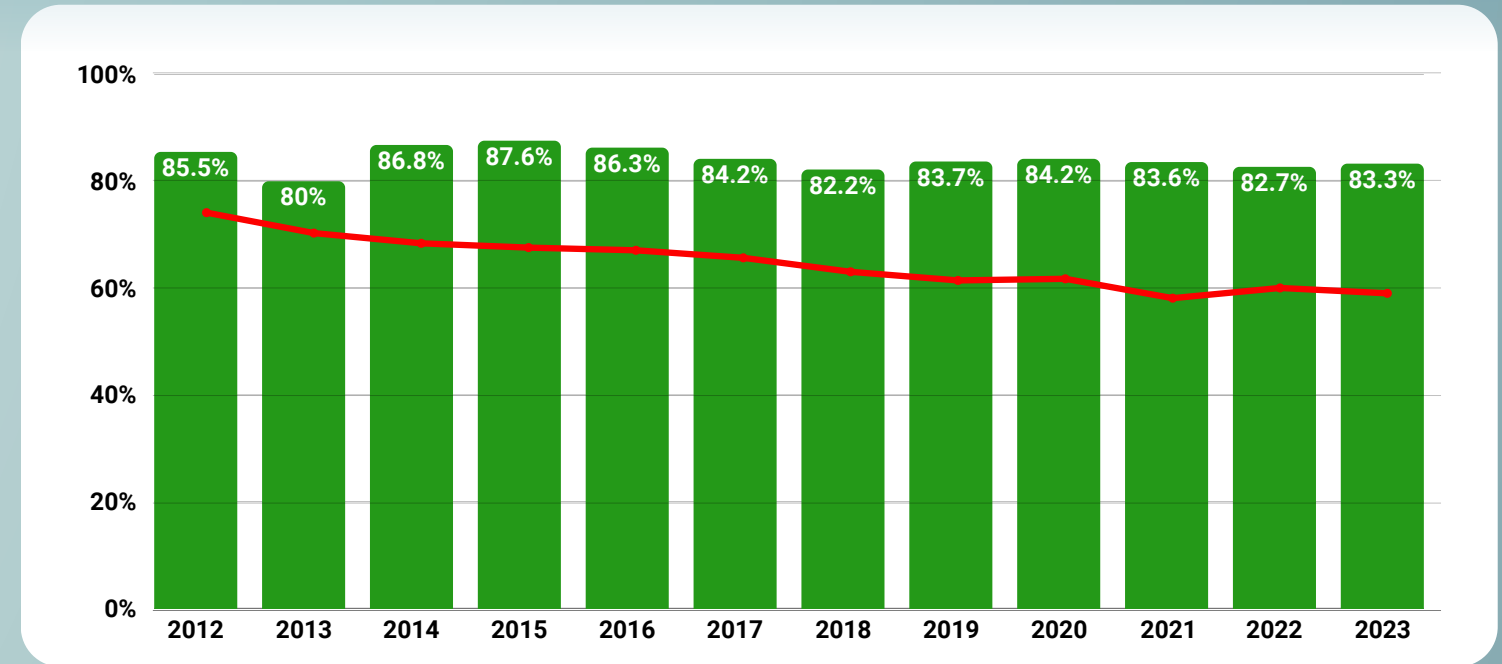
PACKAGING RECYCLING RATE



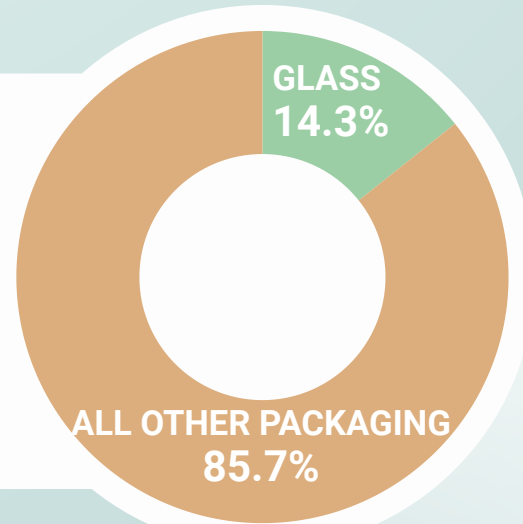
EU PACKAGING RECYCLING RATE



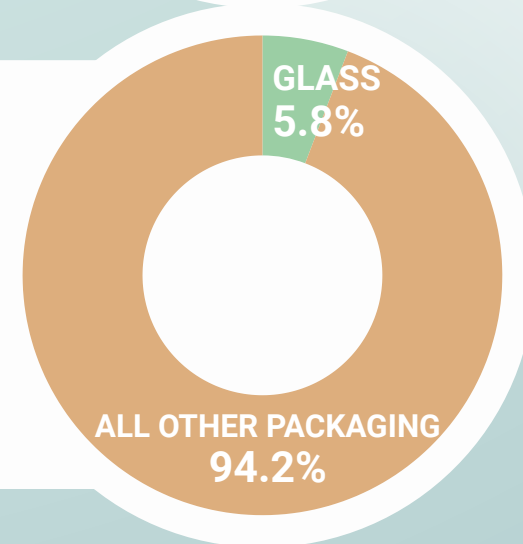
EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE



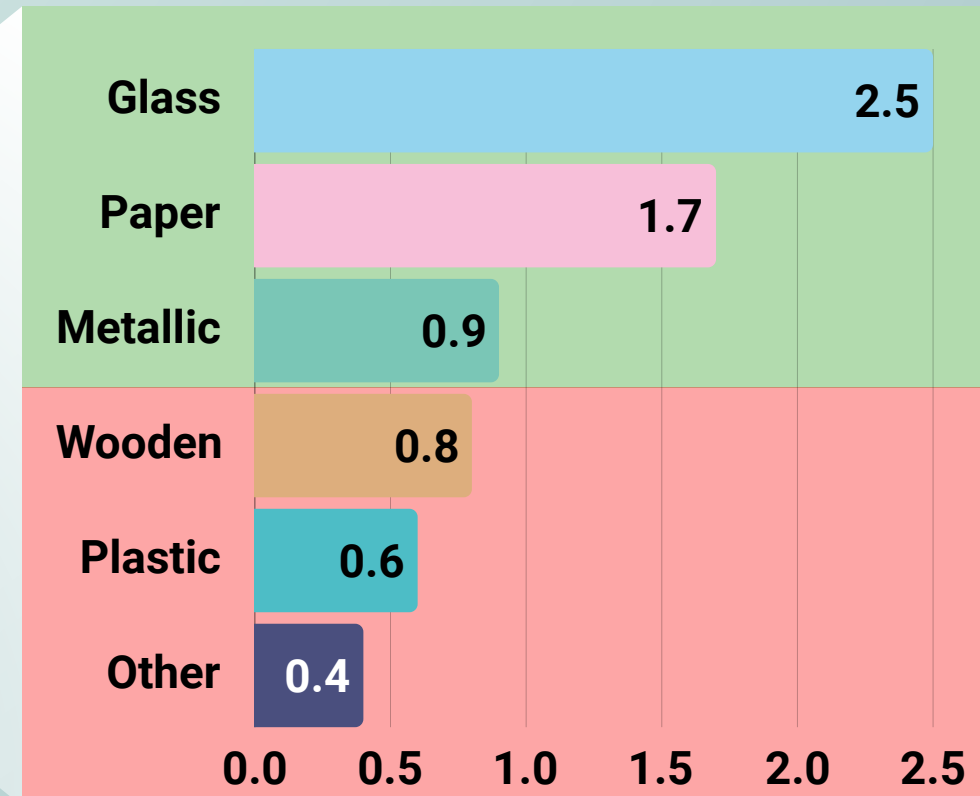
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



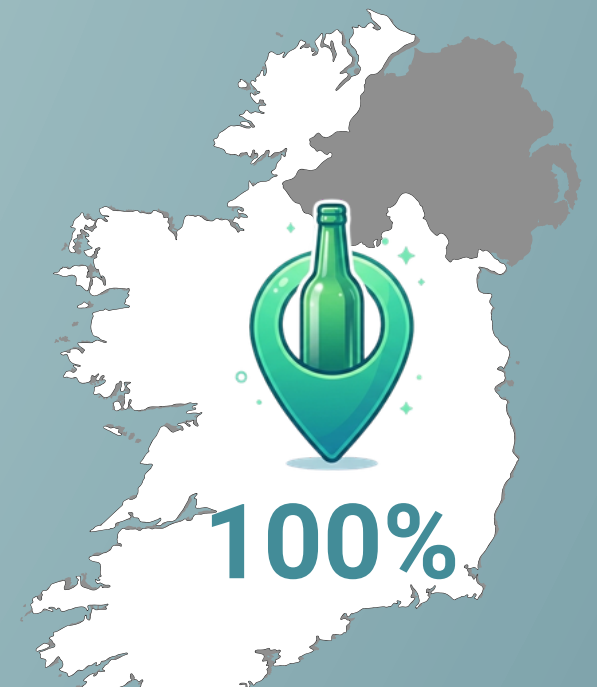
SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED



RECYCLING EFFICIENCY INDEX



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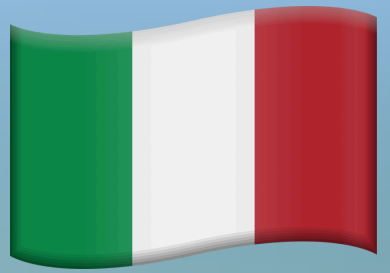


SHARE OF GLASS PACKAGING RECYCLED LOCALLY

● Glass recycling rate
▲ All packaging recycling rate

ITALY NATIONAL FACTSHEET

Eurostat 2023 data



GLASS RECYCLING RATE



EU GLASS RECYCLING RATE



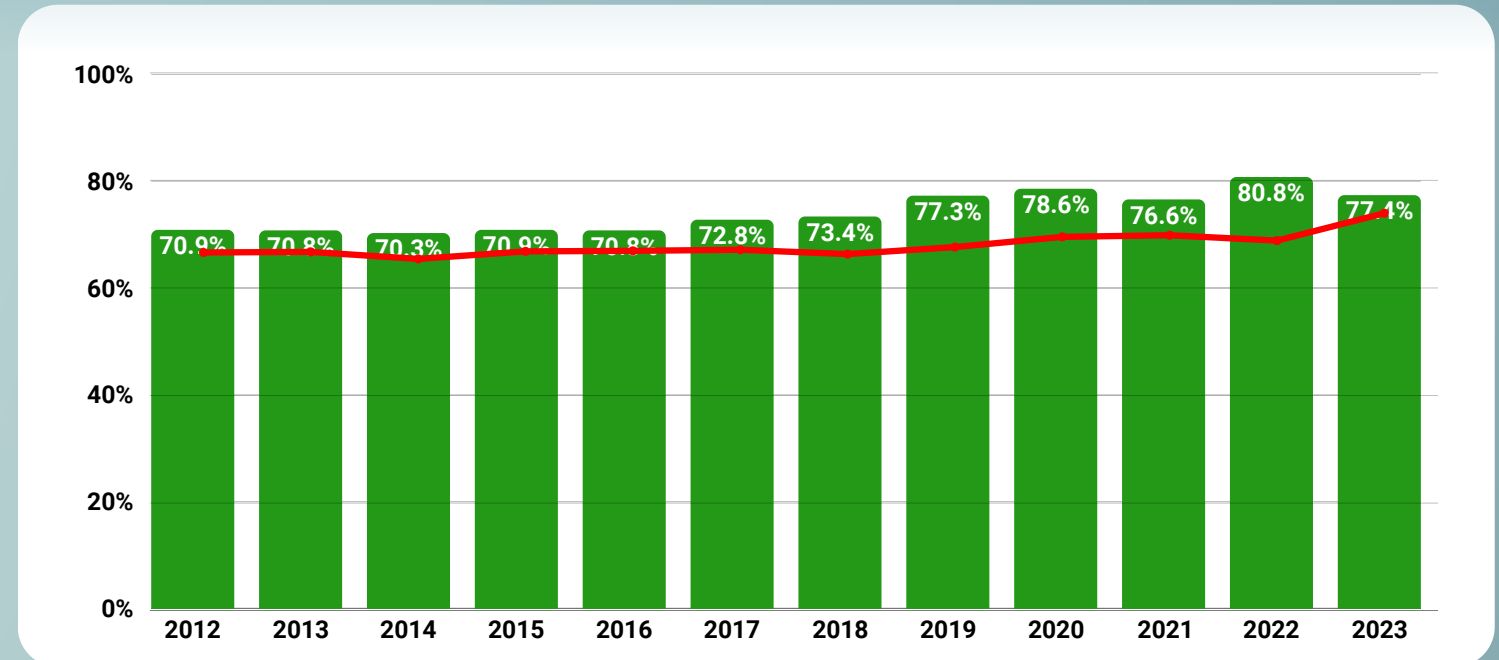
PACKAGING RECYCLING RATE



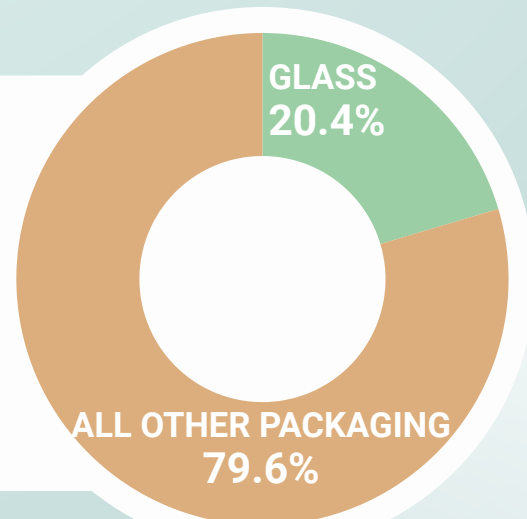
EU PACKAGING RECYCLING RATE



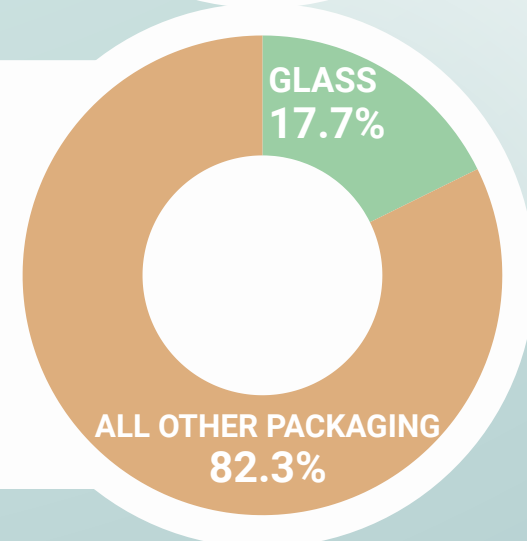
EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE



SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED



RECYCLING EFFICIENCY INDEX



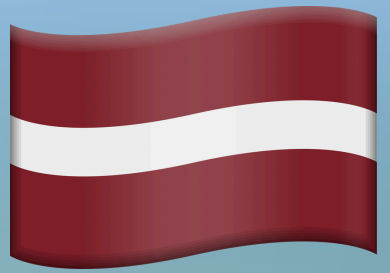
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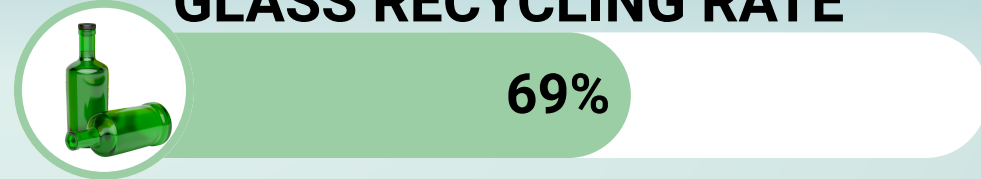
● Glass recycling rate
▲ All packaging recycling rate

LATVIA NATIONAL FACTSHEET

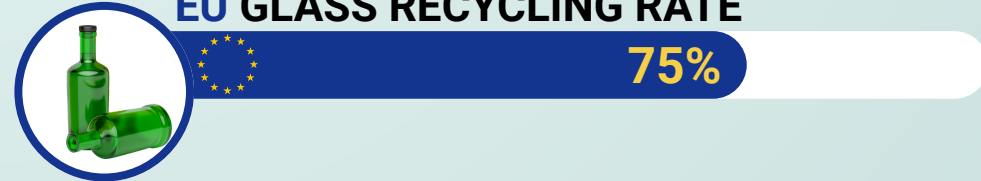
Eurostat 2023 data



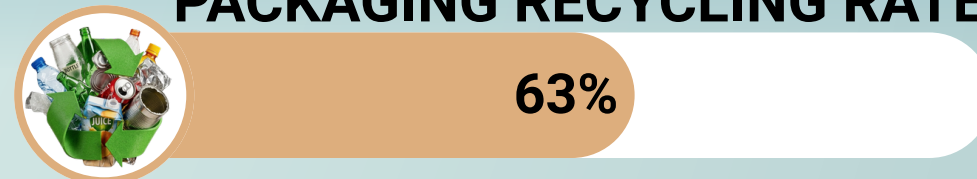
GLASS RECYCLING RATE



EU GLASS RECYCLING RATE



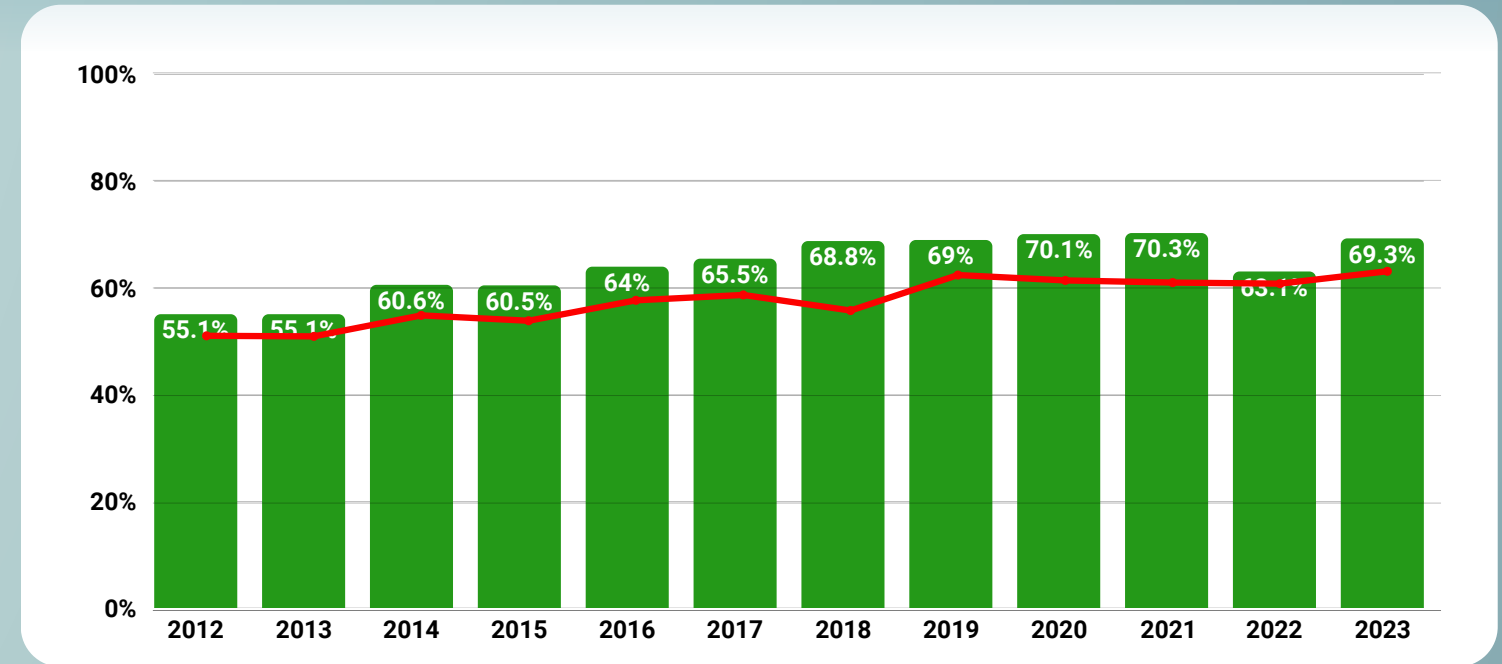
PACKAGING RECYCLING RATE



EU PACKAGING RECYCLING RATE

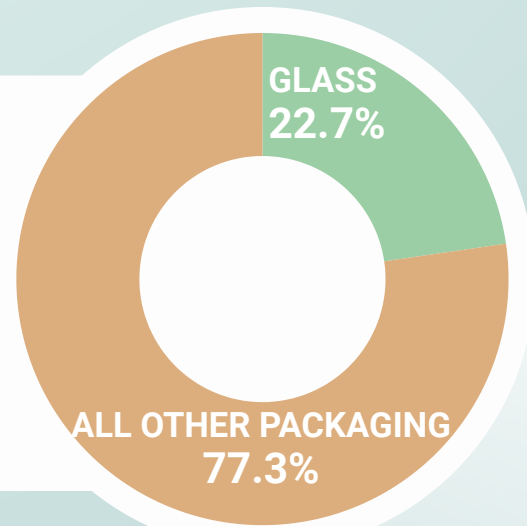


EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE

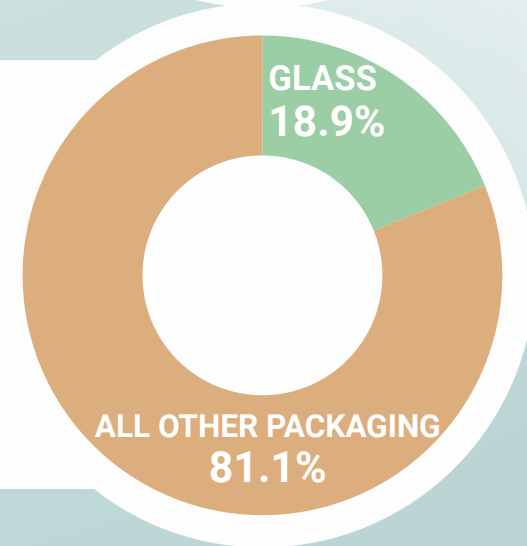


● Glass recycling rate
 ▲ All packaging recycling rate

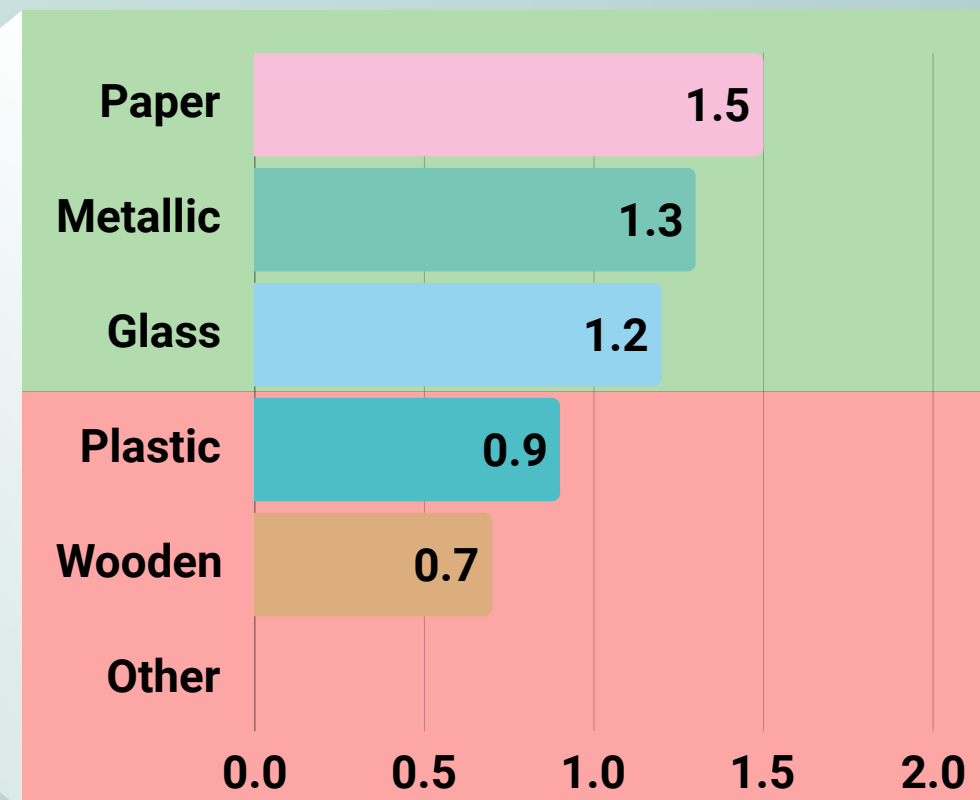
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



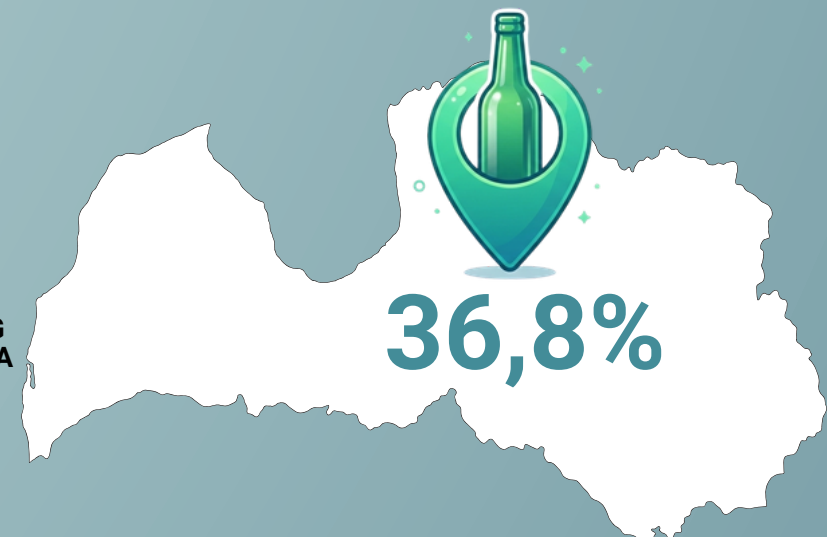
SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED



RECYCLING EFFICIENCY INDEX



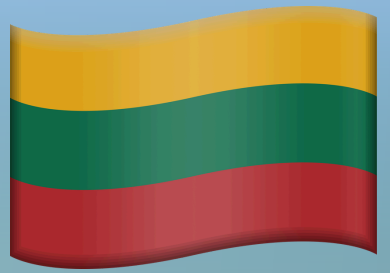
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SHARE OF GLASS PACKAGING RECYCLED LOCALLY

LITHUANIA NATIONAL FACTSHEET

Eurostat 2023 data



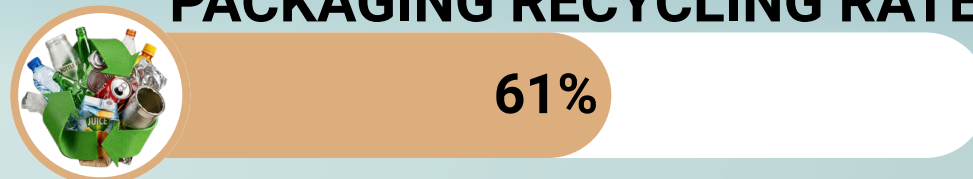
GLASS RECYCLING RATE



EU GLASS RECYCLING RATE



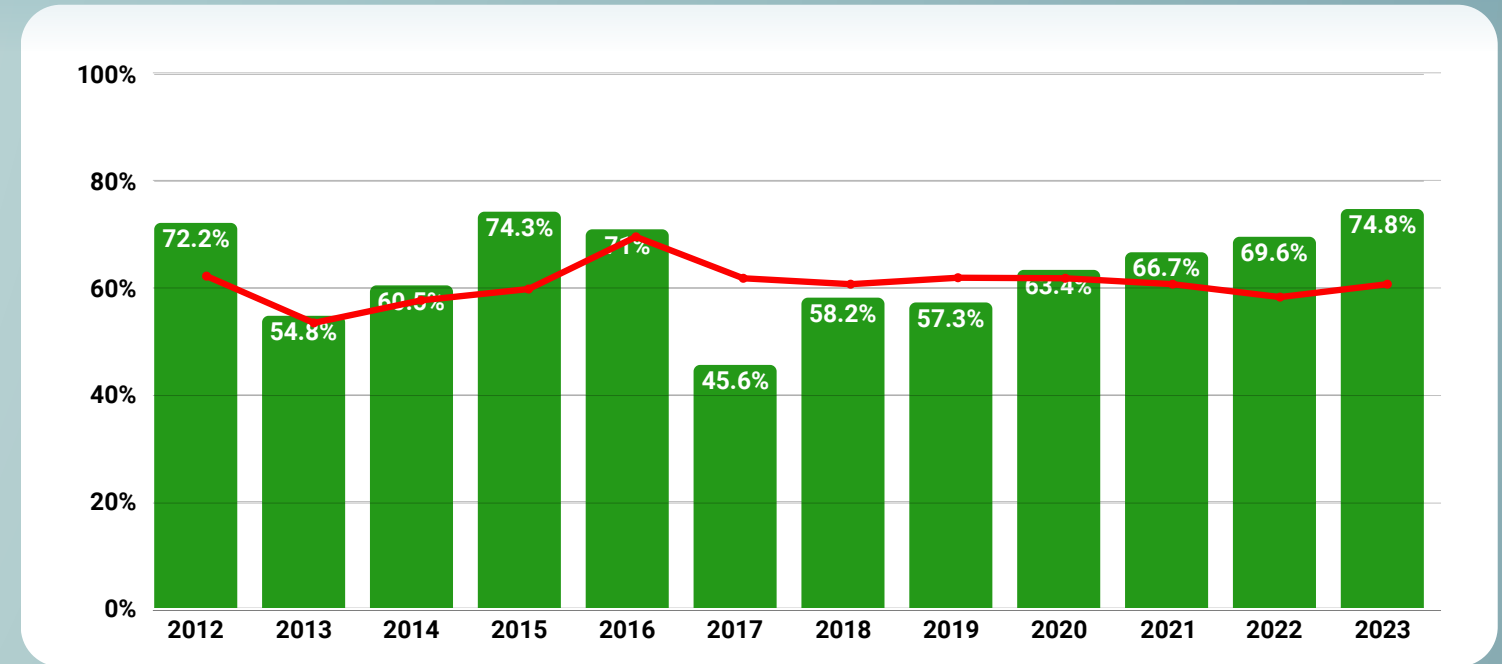
PACKAGING RECYCLING RATE



EU PACKAGING RECYCLING RATE

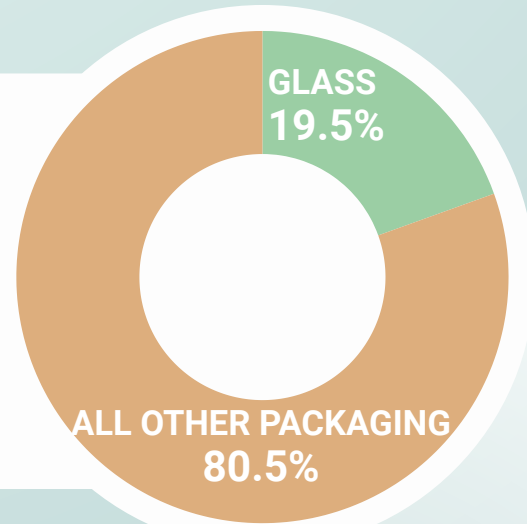


EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE

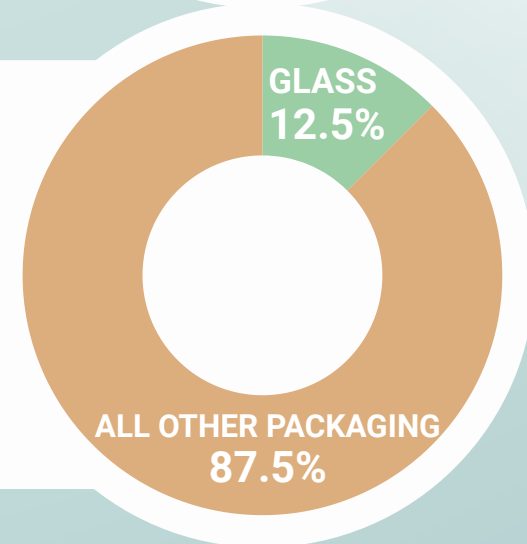


● Glass recycling rate
 ▲ All packaging recycling rate

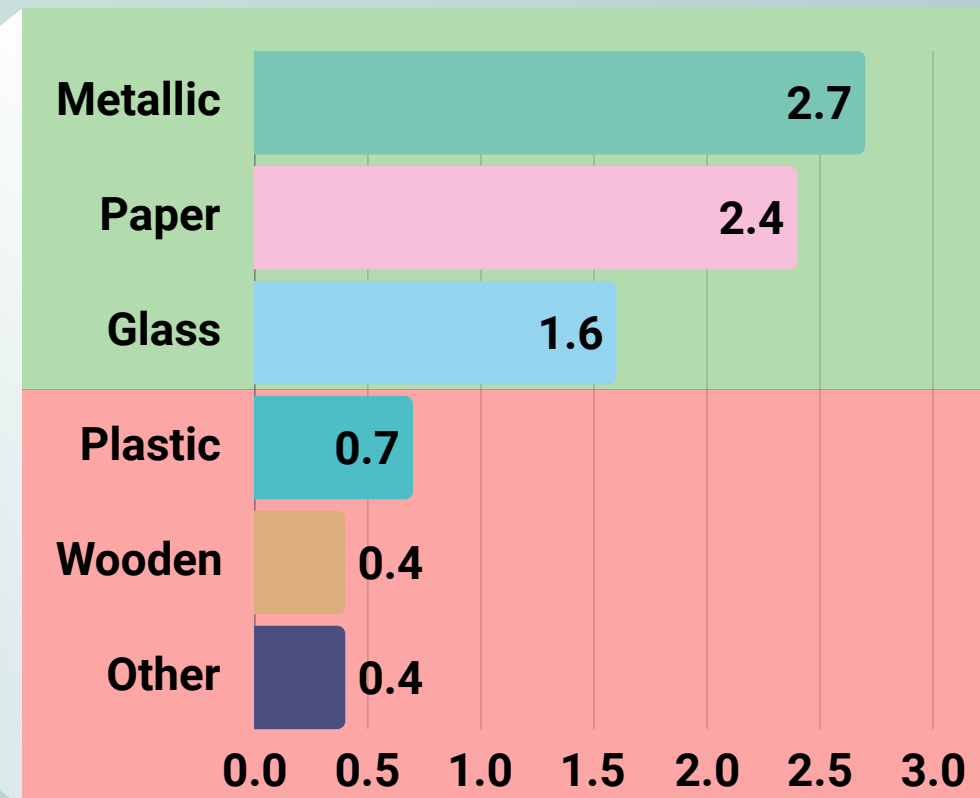
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



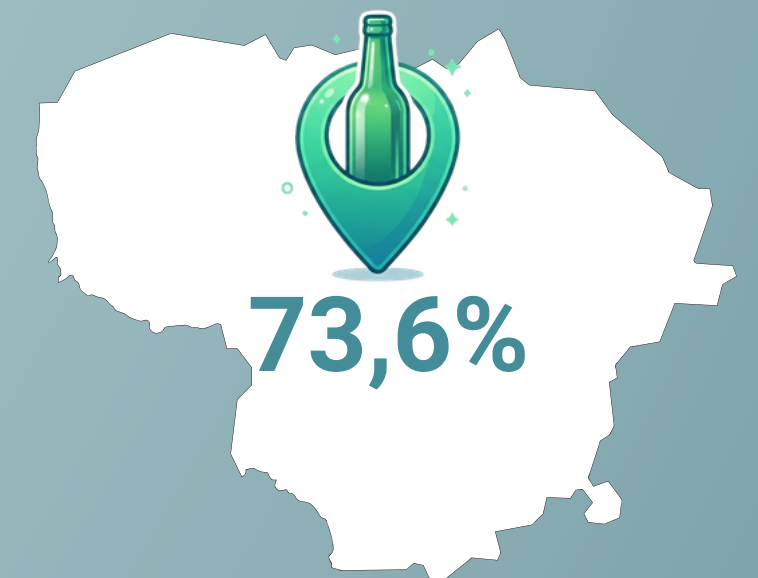
SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED



RECYCLING EFFICIENCY INDEX



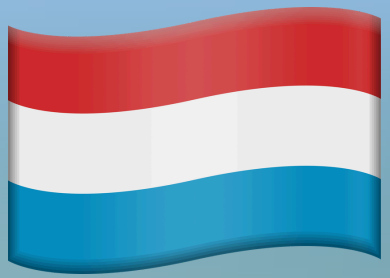
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SHARE OF GLASS PACKAGING RECYCLED LOCALLY

LUXEMBOURG NATIONAL FACTSHEET

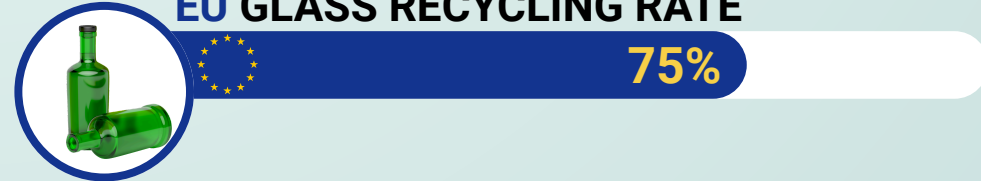
Eurostat 2023 data



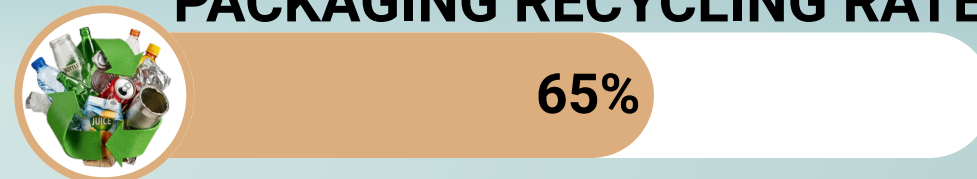
GLASS RECYCLING RATE



EU GLASS RECYCLING RATE



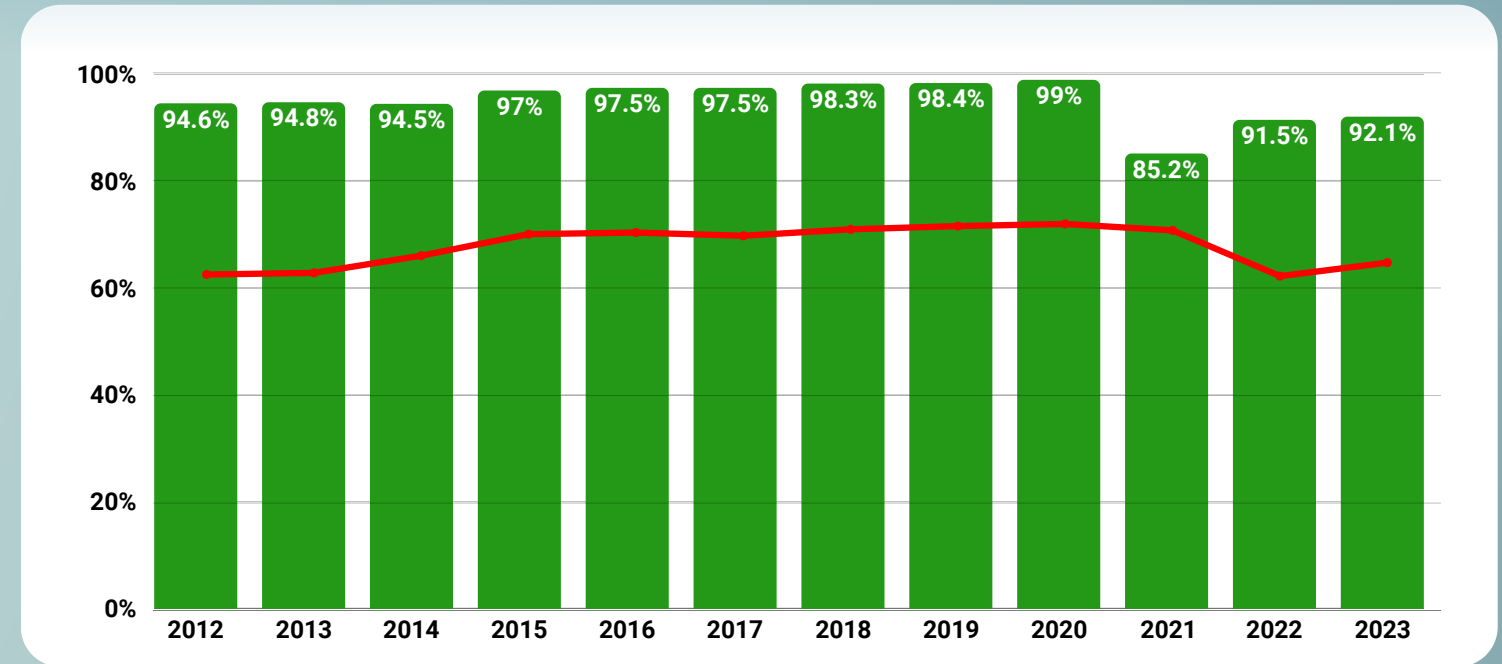
PACKAGING RECYCLING RATE



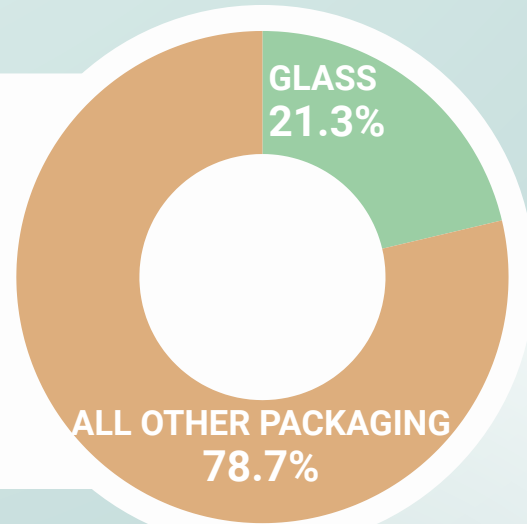
EU PACKAGING RECYCLING RATE



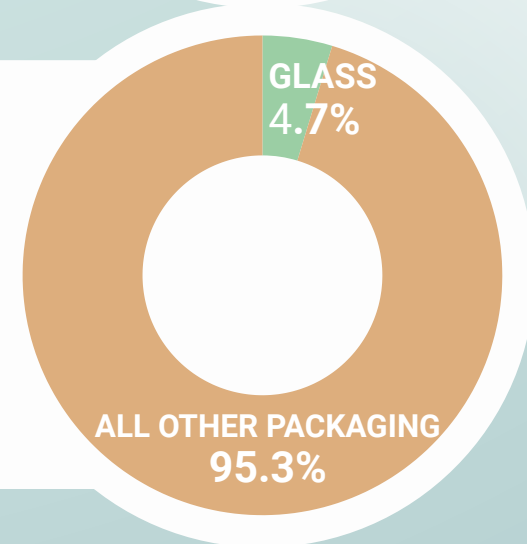
EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE



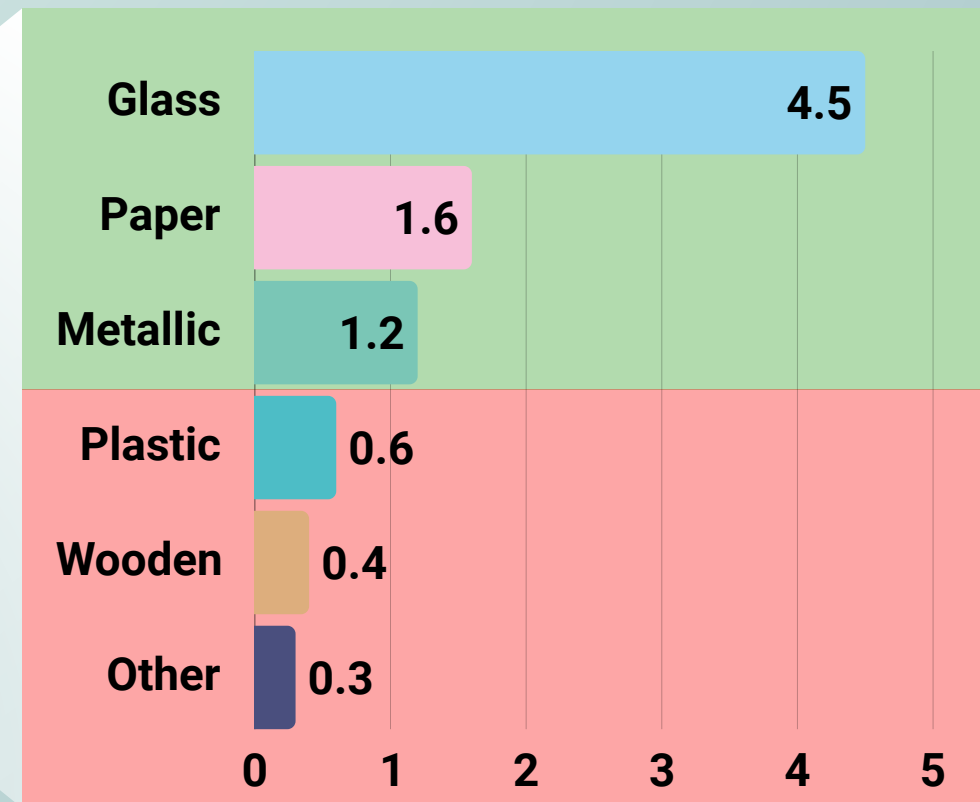
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



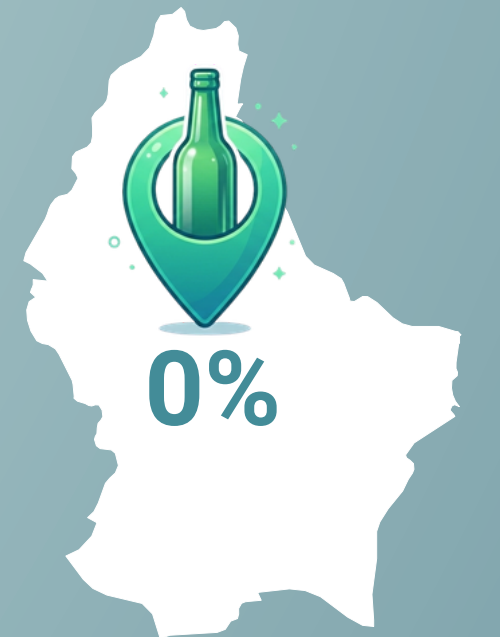
SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED



RECYCLING EFFICIENCY INDEX



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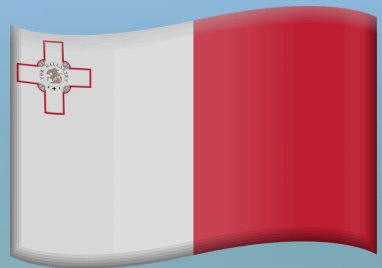


SHARE OF GLASS PACKAGING RECYCLED LOCALLY

● Glass recycling rate
▲ All packaging recycling rate

MALTA NATIONAL FACTSHEET

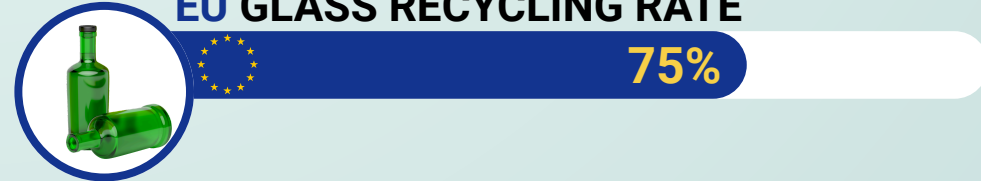
Eurostat 2023 data



GLASS RECYCLING RATE



EU GLASS RECYCLING RATE



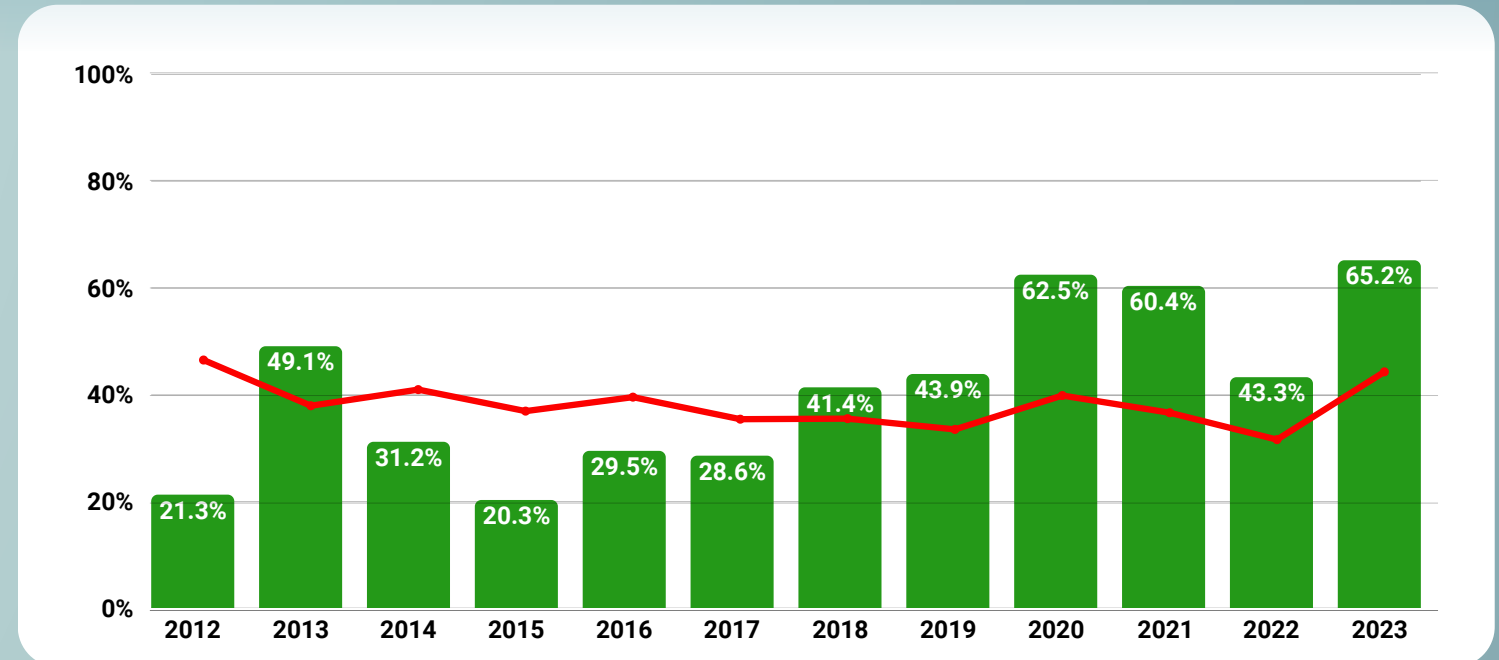
PACKAGING RECYCLING RATE



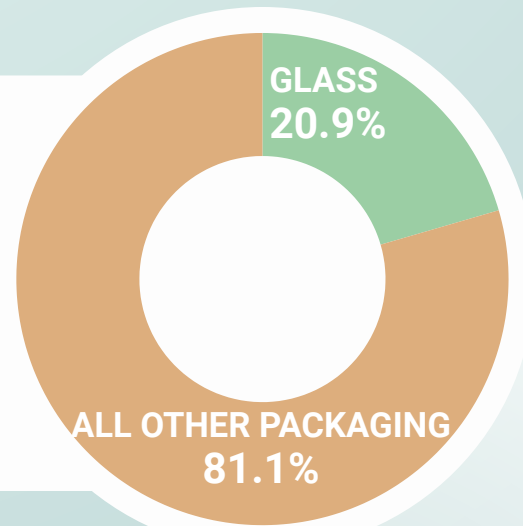
EU PACKAGING RECYCLING RATE



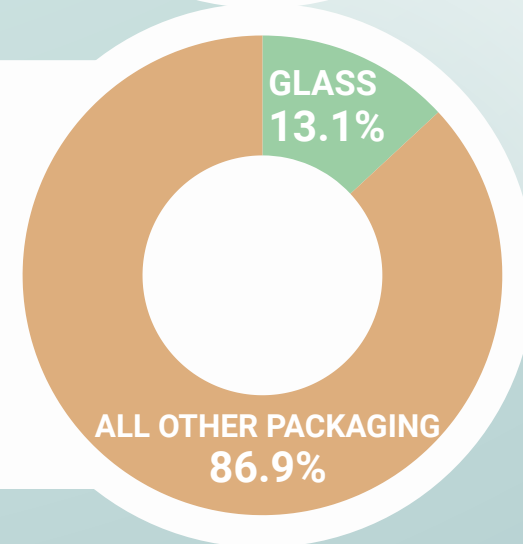
EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE



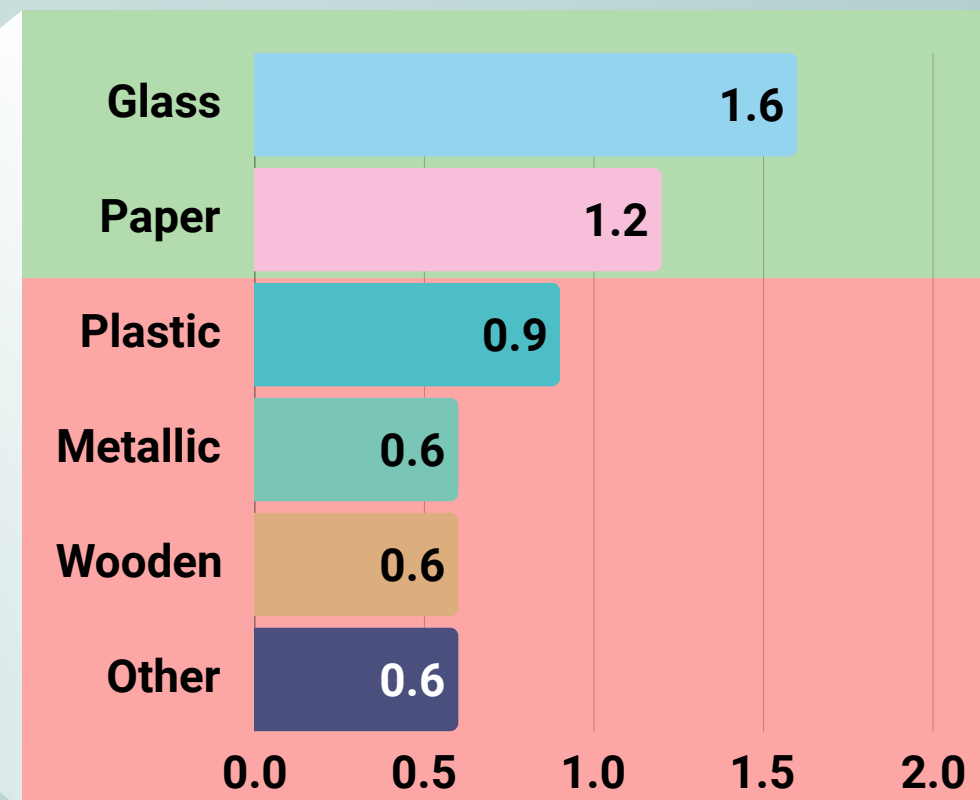
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



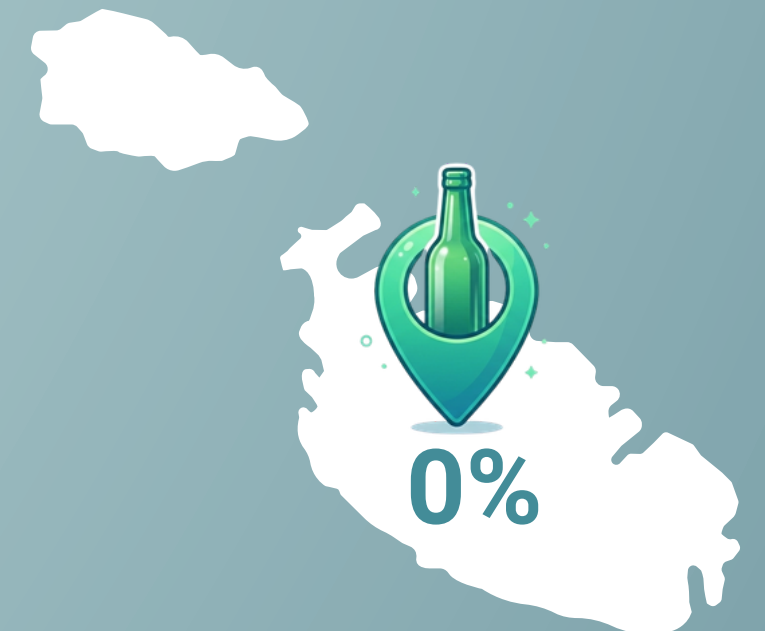
SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED



RECYCLING EFFICIENCY INDEX



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SHARE OF GLASS PACKAGING RECYCLED LOCALLY

NETHERLANDS NATIONAL FACTSHEET

Eurostat 2023 data



GLASS RECYCLING RATE



EU GLASS RECYCLING RATE



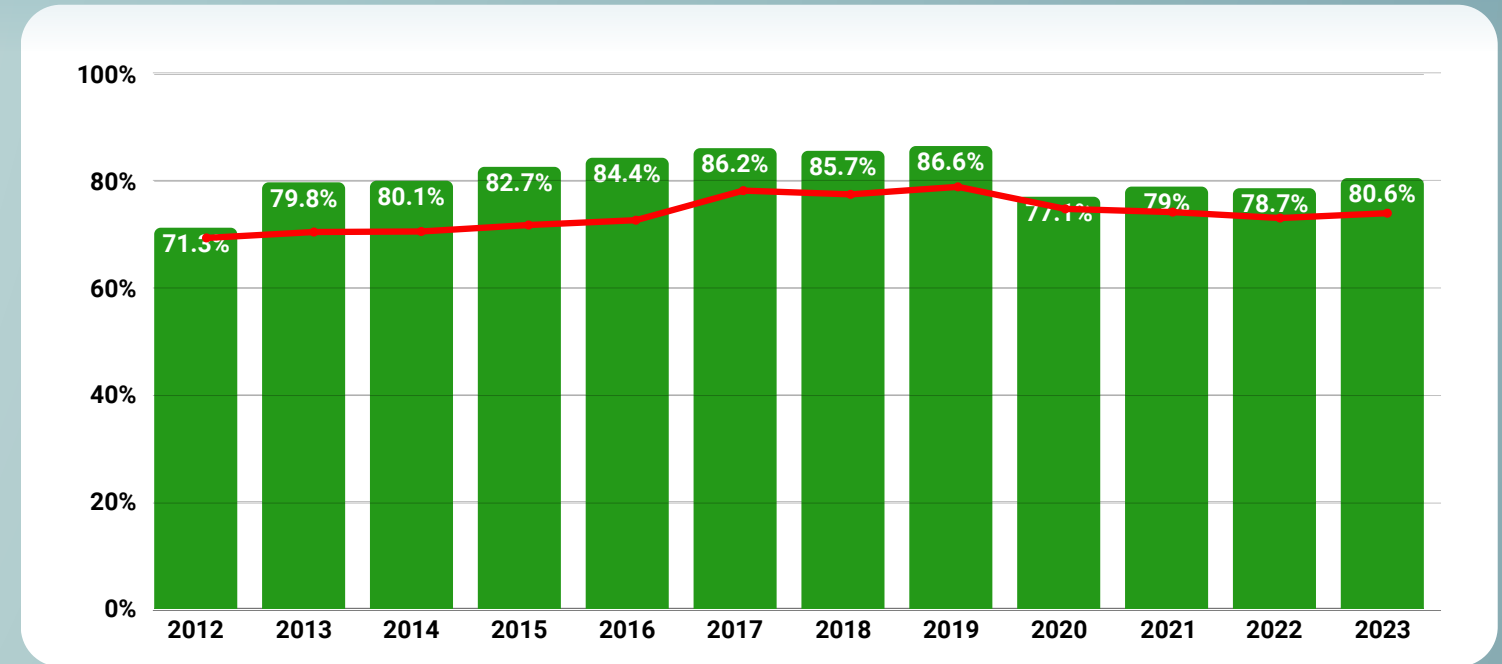
PACKAGING RECYCLING RATE



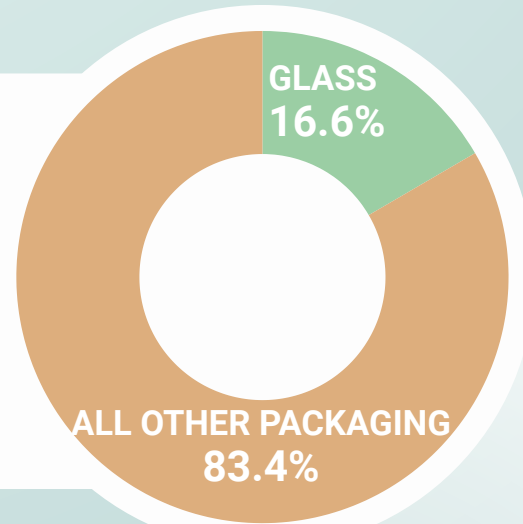
EU PACKAGING RECYCLING RATE



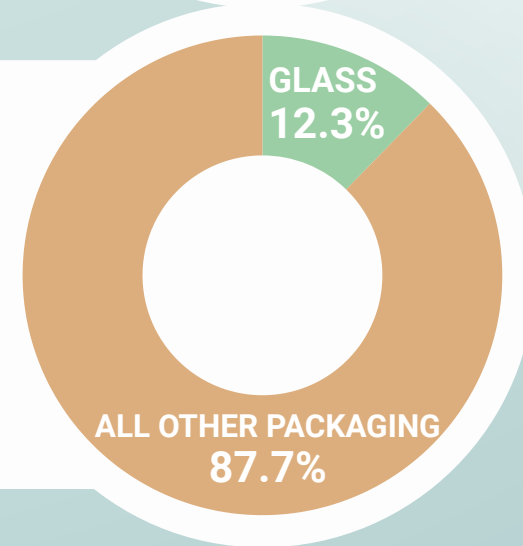
EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE



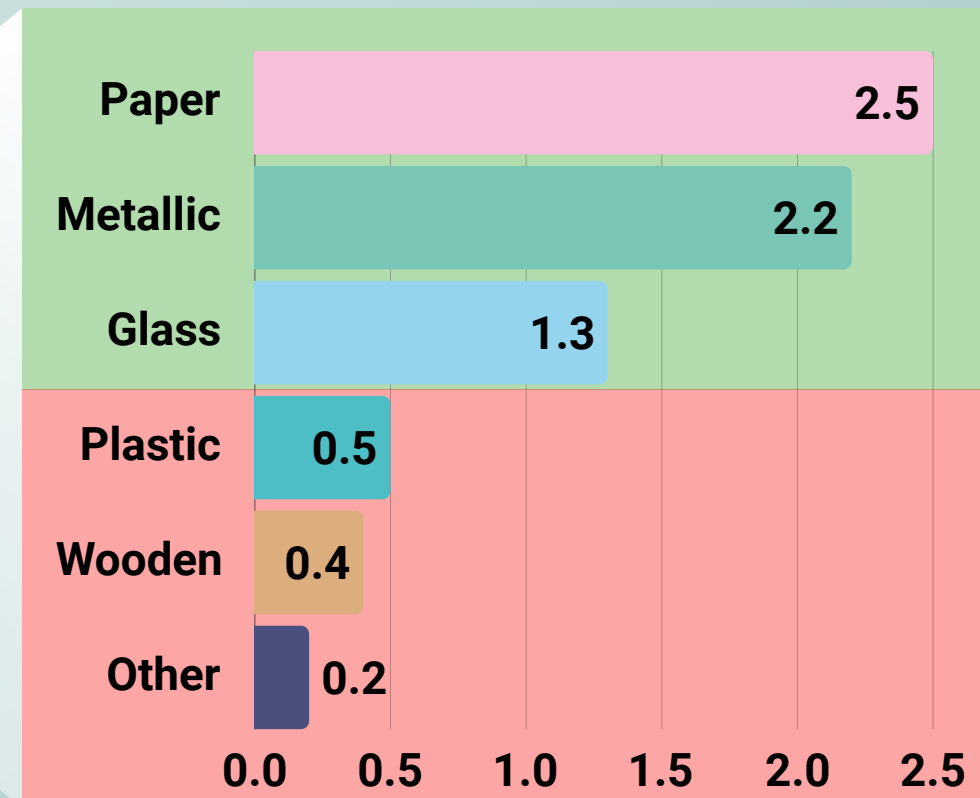
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



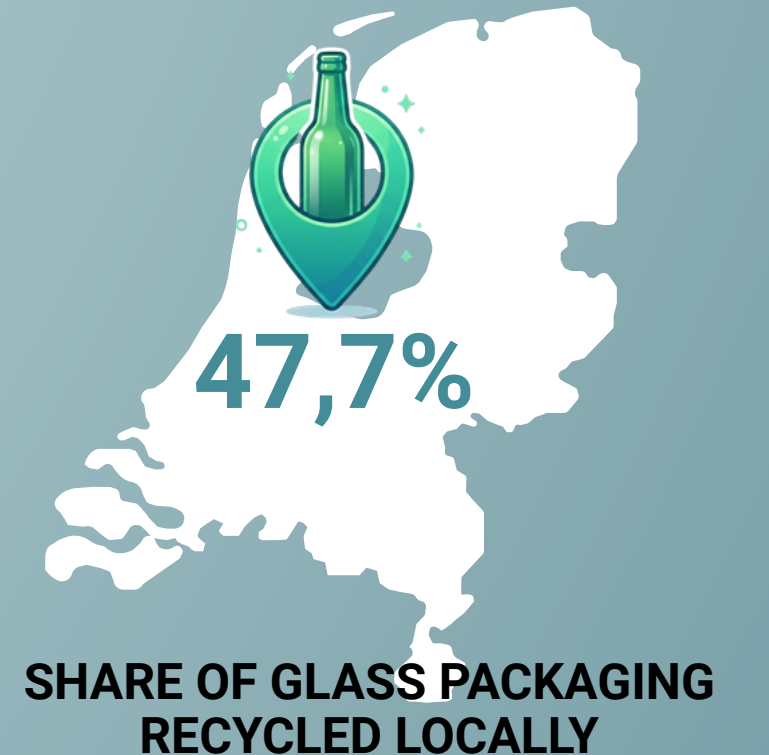
SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED



RECYCLING EFFICIENCY INDEX



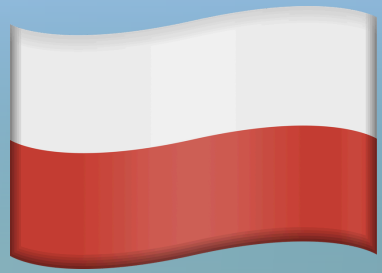
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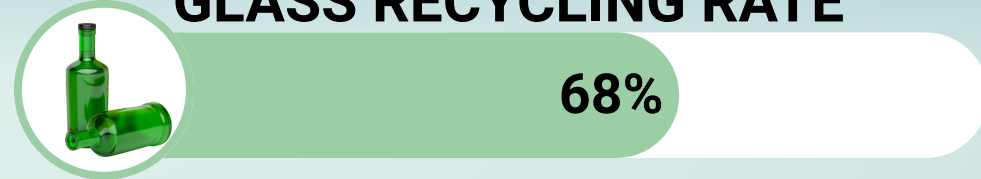
● Glass recycling rate
 ▲ All packaging recycling rate

POLAND NATIONAL FACTSHEET

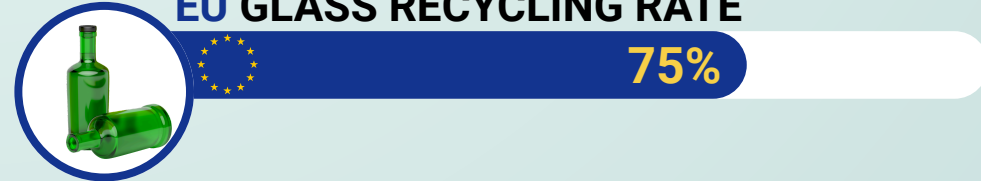
Eurostat 2023 data



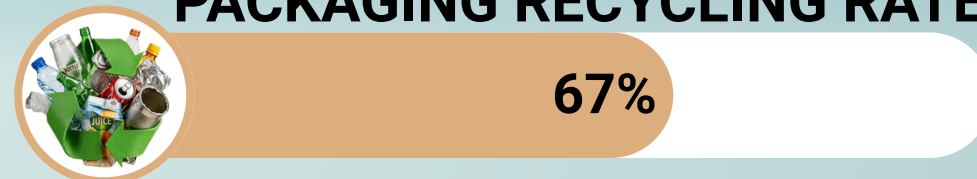
GLASS RECYCLING RATE



EU GLASS RECYCLING RATE



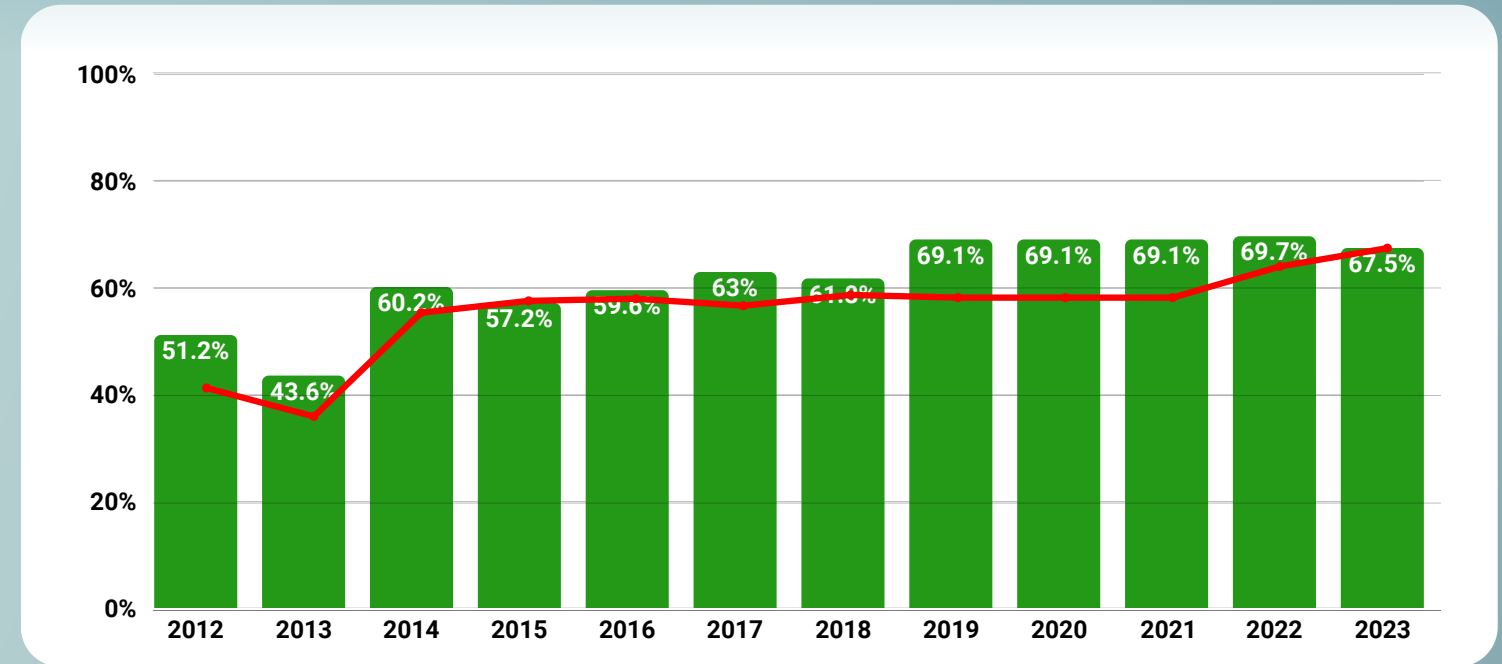
PACKAGING RECYCLING RATE



EU PACKAGING RECYCLING RATE

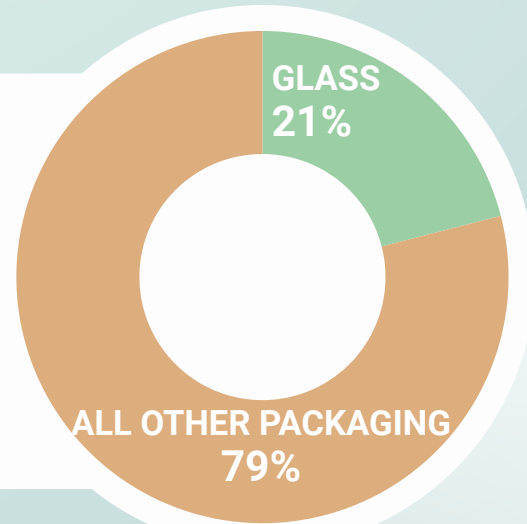


EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE

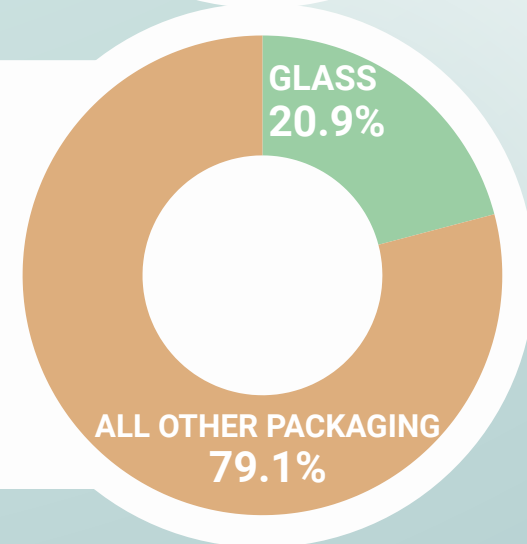


● Glass recycling rate
 ▲ All packaging recycling rate

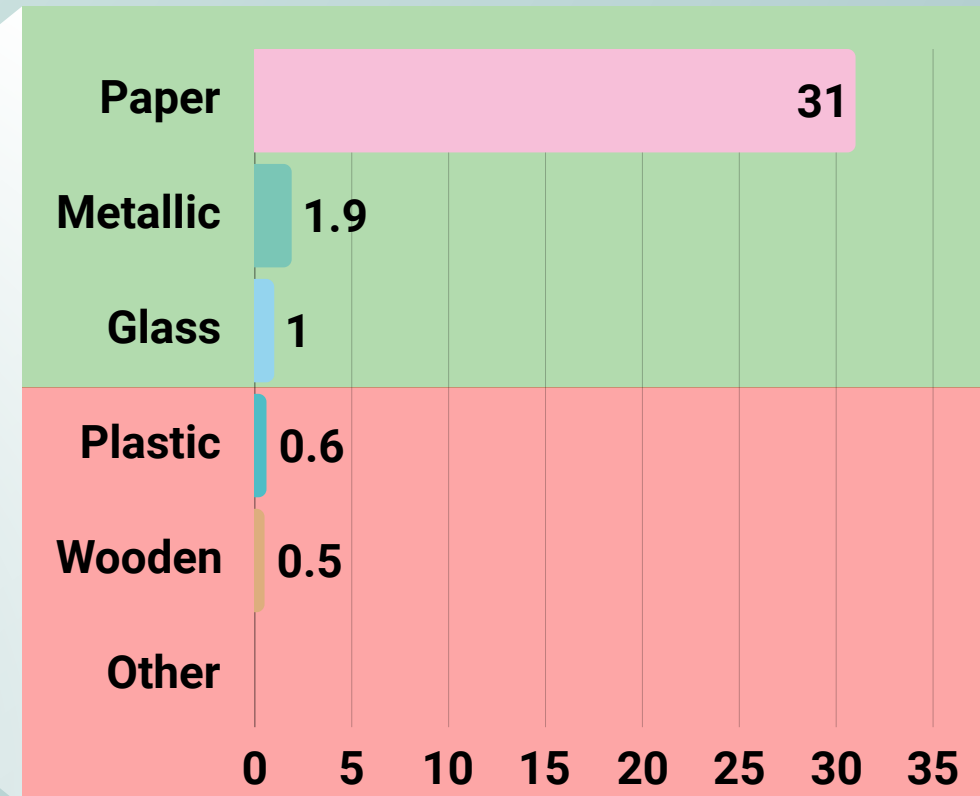
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



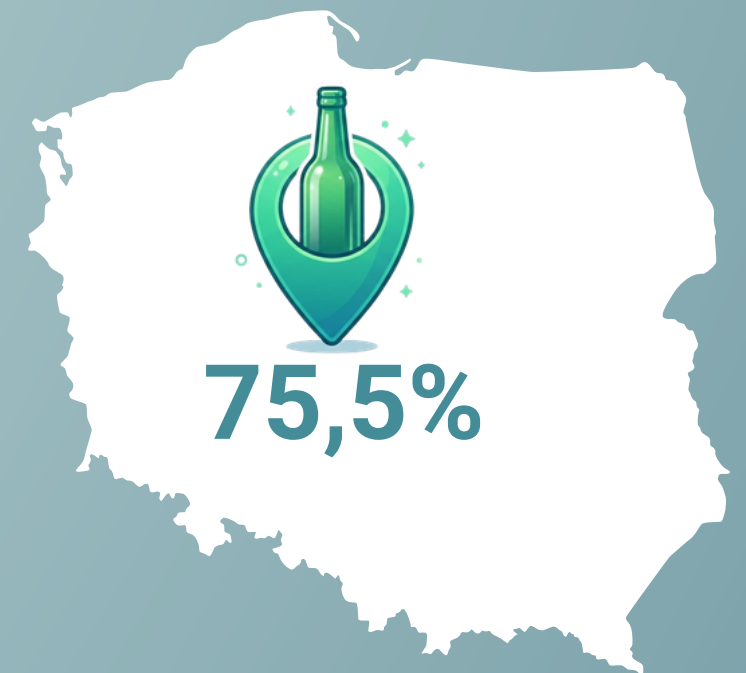
SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED



RECYCLING EFFICIENCY INDEX



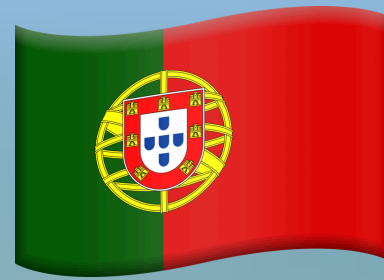
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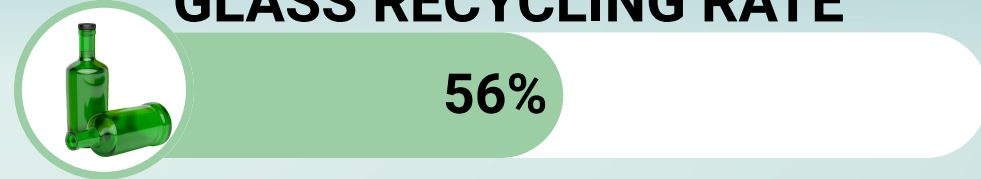
SHARE OF GLASS PACKAGING RECYCLED LOCALLY

PORTUGAL NATIONAL FACTSHEET

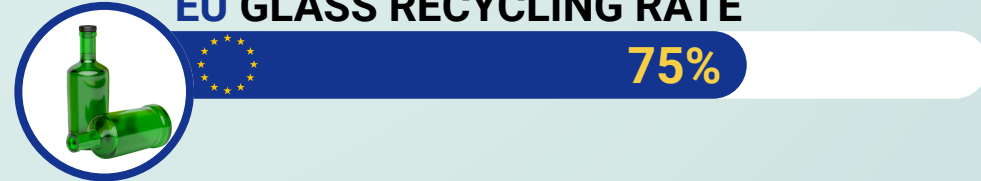
Eurostat 2023 data



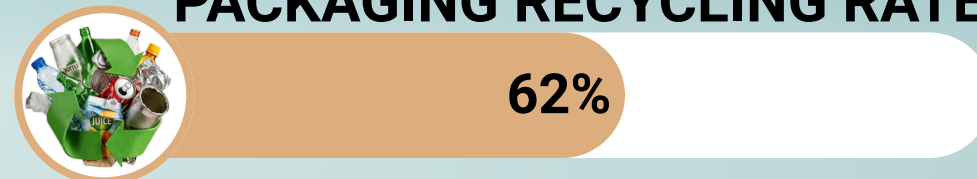
GLASS RECYCLING RATE



EU GLASS RECYCLING RATE



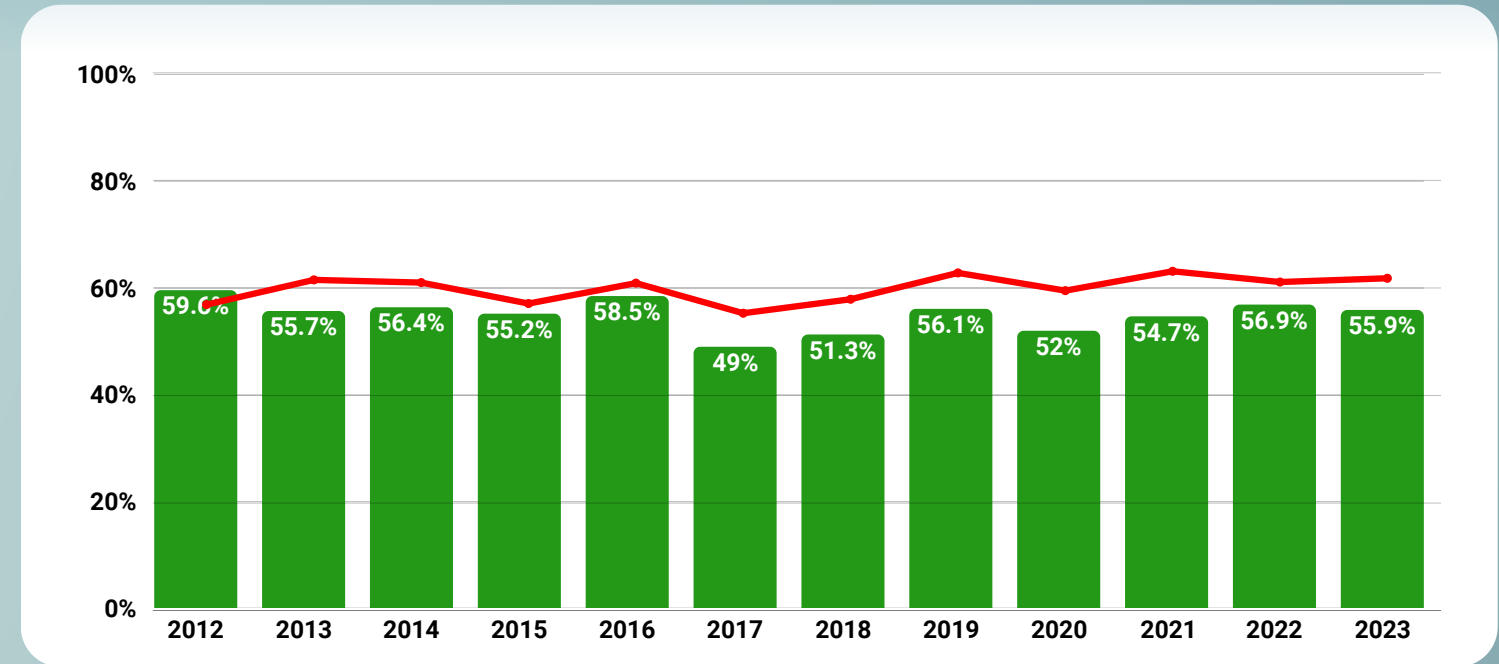
PACKAGING RECYCLING RATE



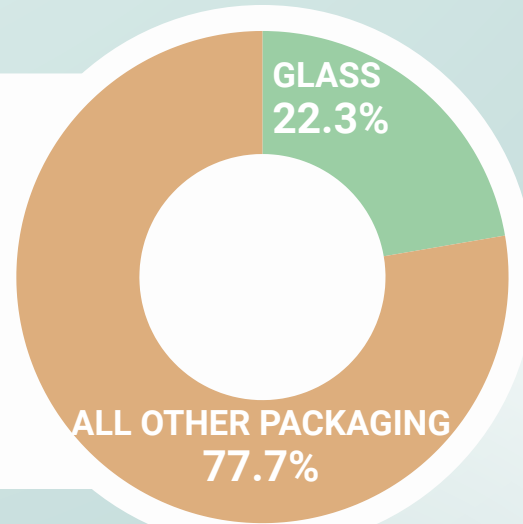
EU PACKAGING RECYCLING RATE



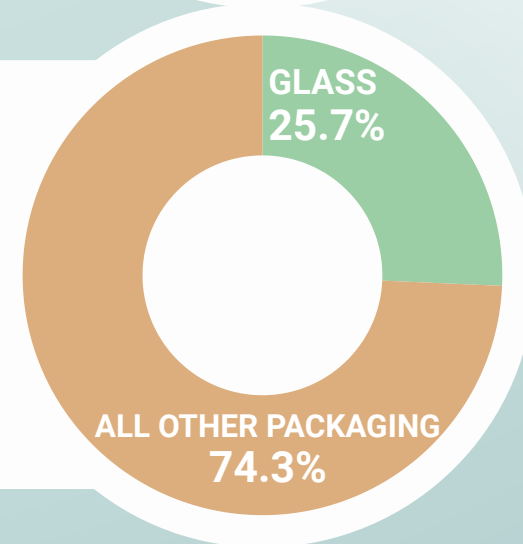
EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE



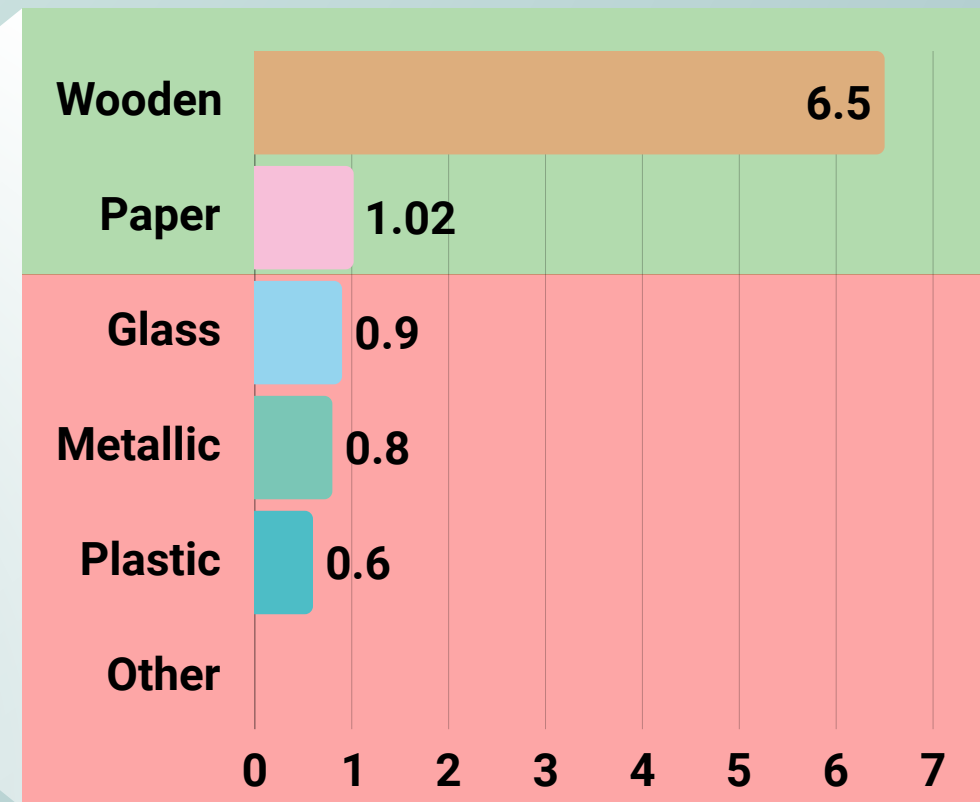
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED

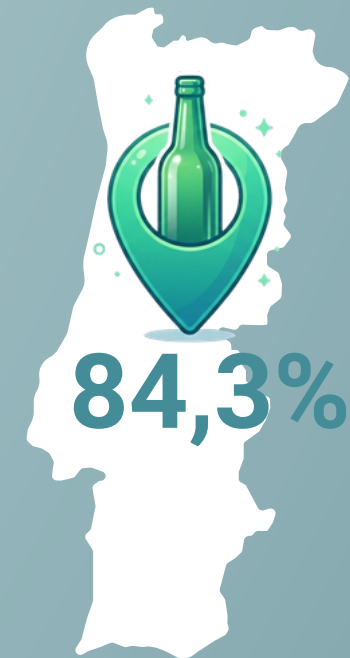


RECYCLING EFFICIENCY INDEX



The Recycling Efficiency Index measures the effective and relative recycling performance of a material in a given market. It compares the share of a packaging material on the market with its share in all packaging not recycled. If the result is above 1, then the material has a positive impact on the circular economy in relative terms: its market share is bigger than its share in what is not recycled. For instance, glass achieves an index of 0.9 because it represents 22.3% of the market, and 25.7% of non-recycled packaging waste.

● Glass recycling rate
 ▲ All packaging recycling rate



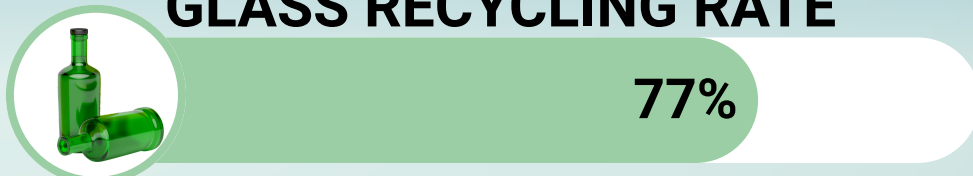
SHARE OF GLASS PACKAGING RECYCLED LOCALLY

SLOVAKIA NATIONAL FACTSHEET

Eurostat 2023 data



GLASS RECYCLING RATE



EU GLASS RECYCLING RATE



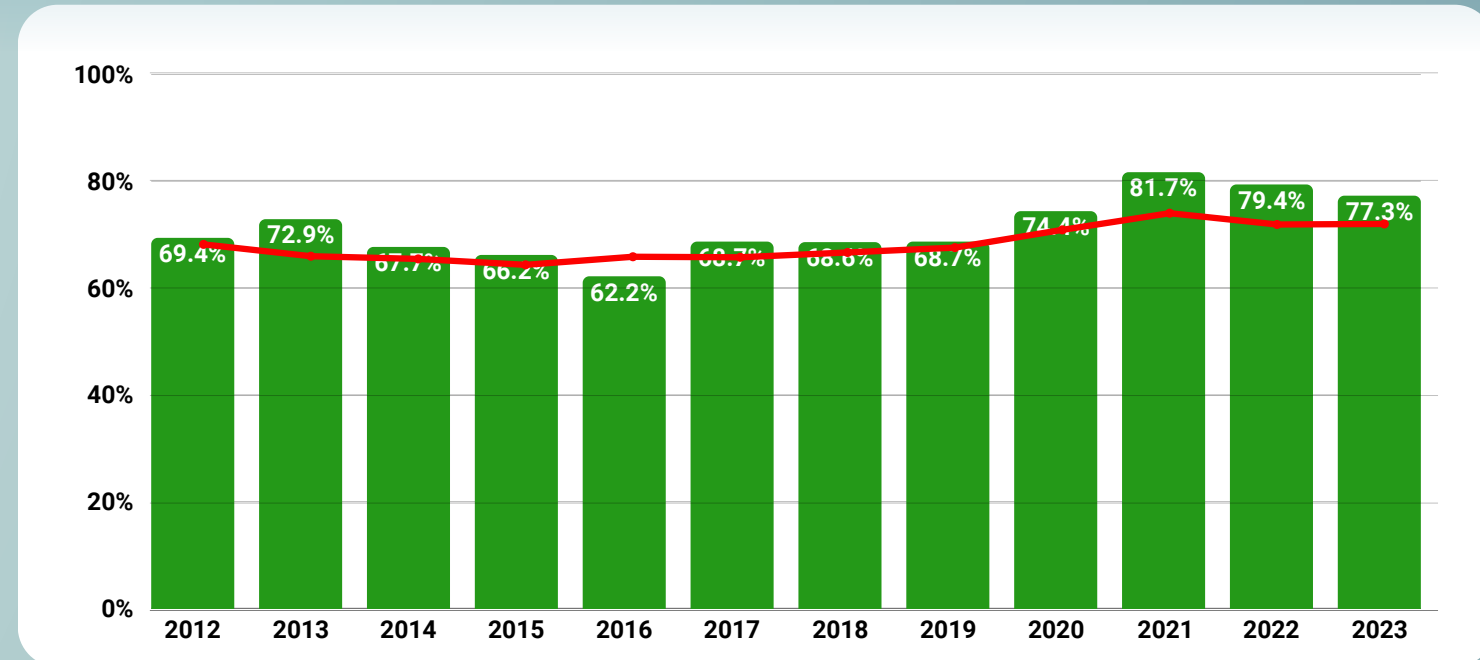
PACKAGING RECYCLING RATE



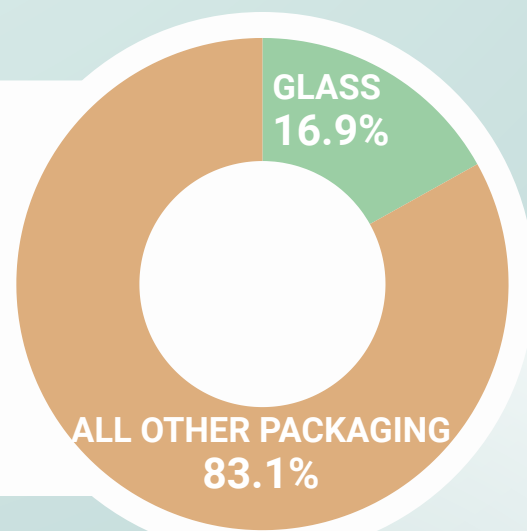
EU PACKAGING RECYCLING RATE



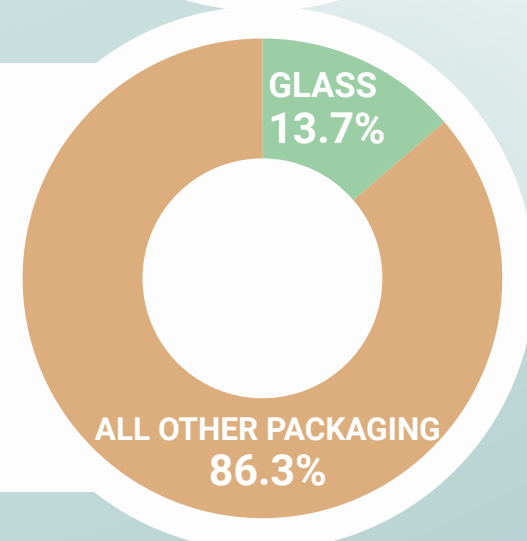
EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE



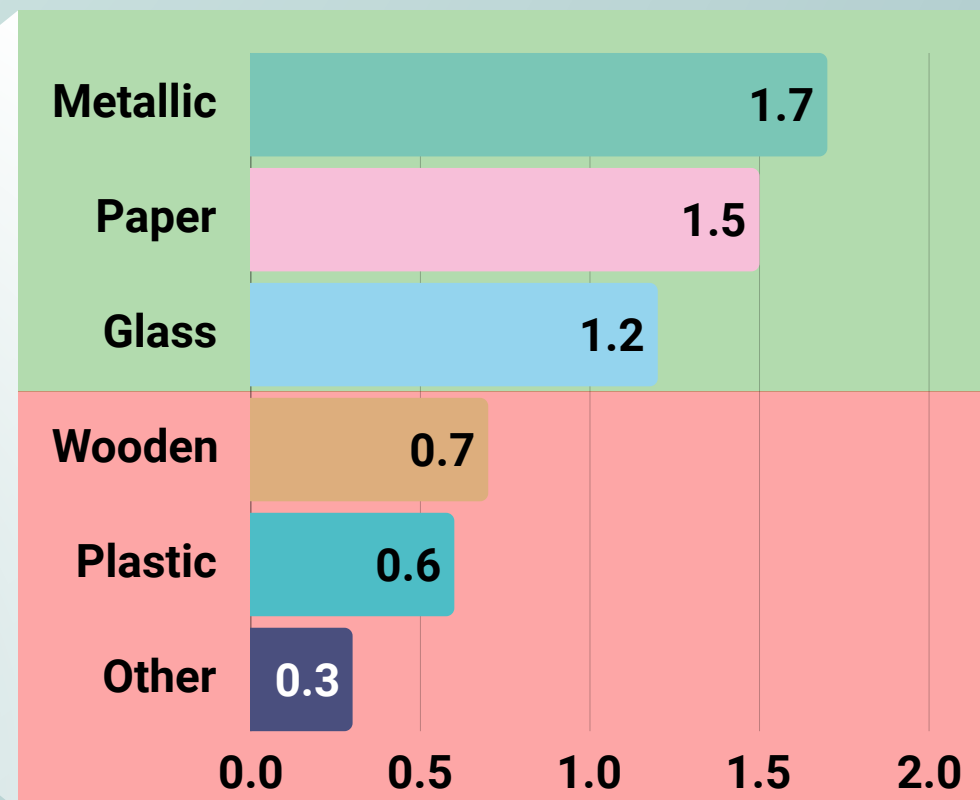
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



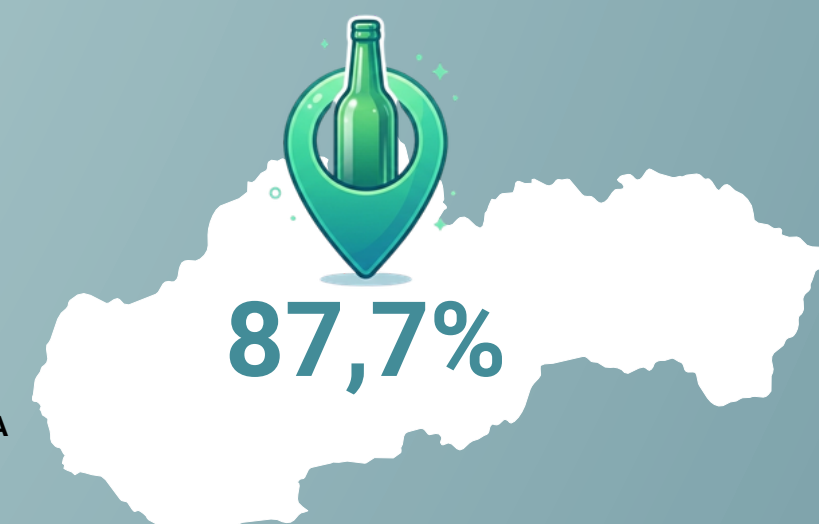
SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED



RECYCLING EFFICIENCY INDEX



The Recycling Efficiency Index measures the effective and relative recycling performance of a material in a given market. It compares the share of a packaging material on the market with its share in all packaging not recycled. If the result is above 1, then the material has a positive impact on the circular economy in relative terms: its market share is bigger than its share in what is not recycled. For instance, glass achieves an index of 1.2 because it represents 16.9% of the market, and 13.7% of non-recycled packaging waste.



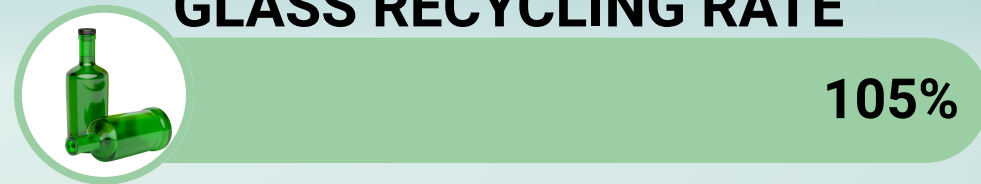
SHARE OF GLASS PACKAGING RECYCLED LOCALLY

SLOVENIA NATIONAL FACTSHEET

Eurostat 2023 data



GLASS RECYCLING RATE



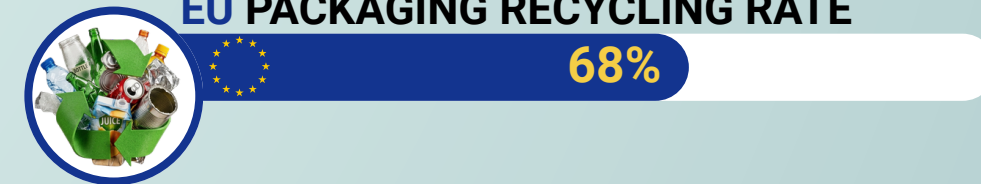
EU GLASS RECYCLING RATE



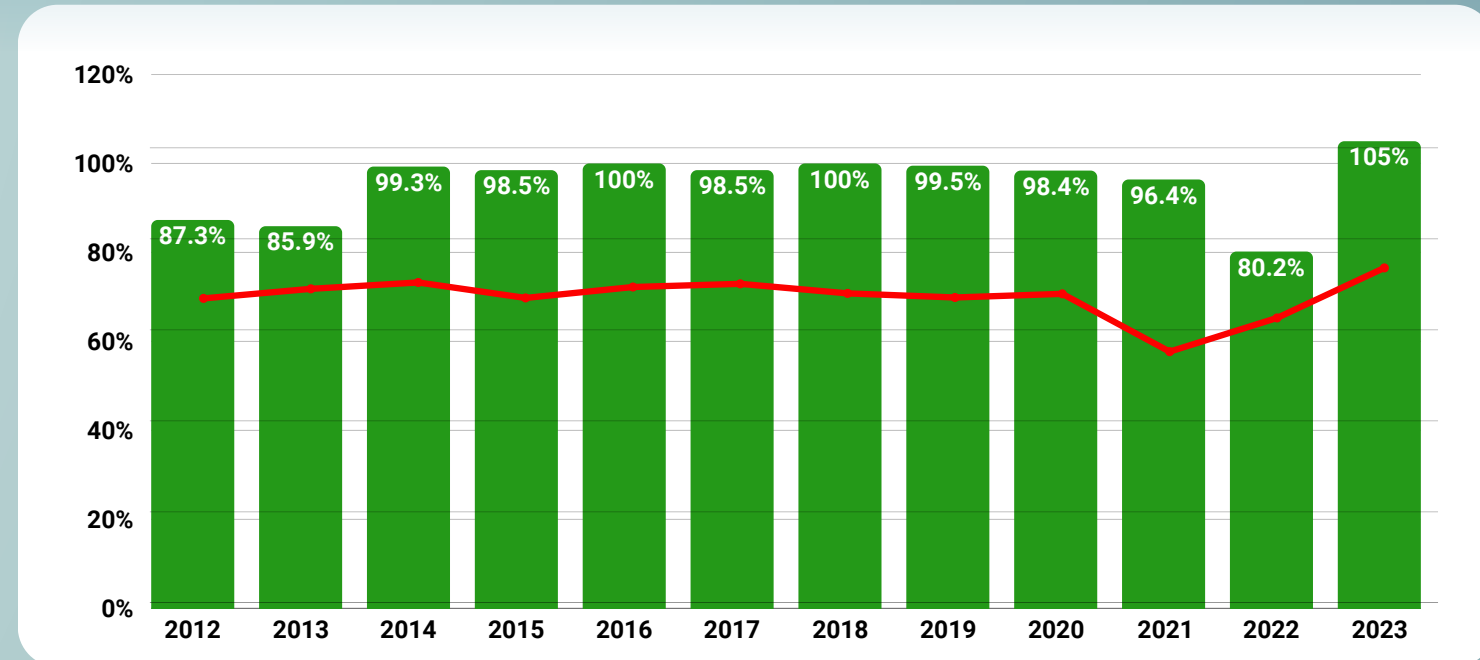
PACKAGING RECYCLING RATE



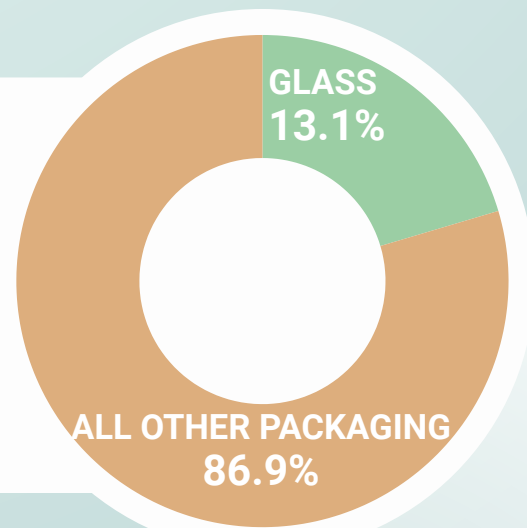
EU PACKAGING RECYCLING RATE



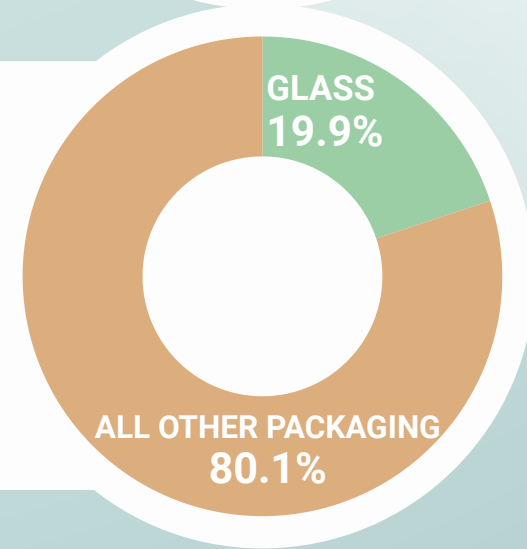
EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE



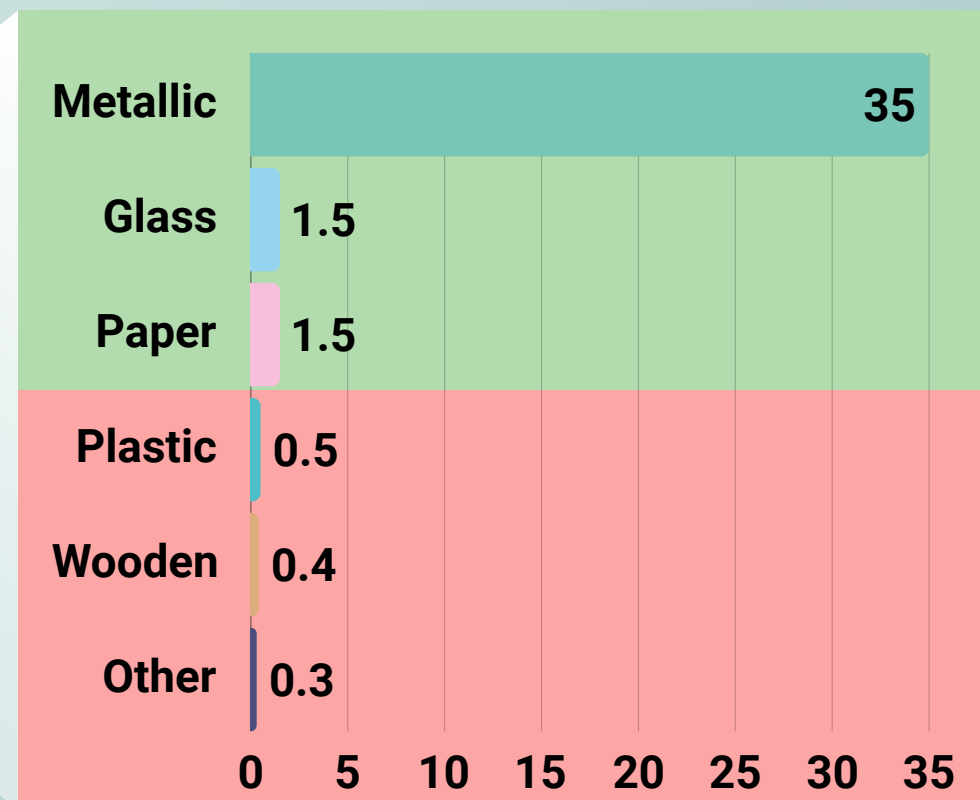
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



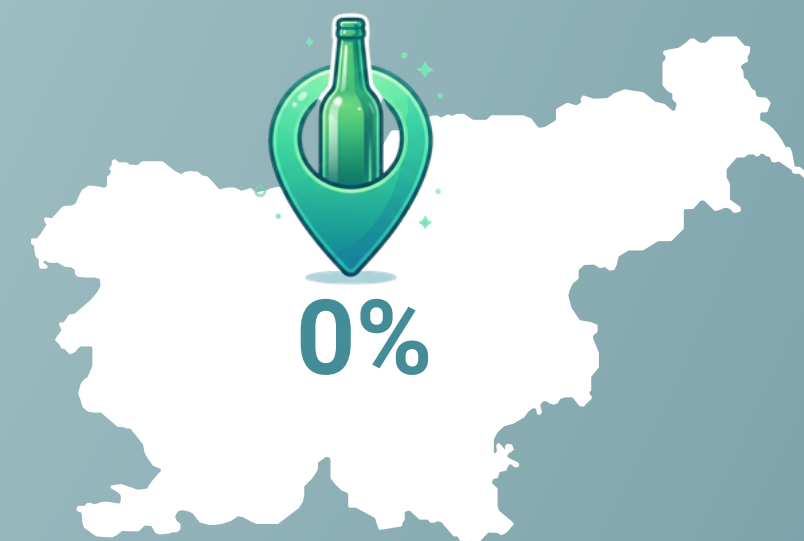
SHARE OF GLASS PACKAGING IN ALL PACKAGING RECYCLED*



RECYCLING EFFICIENCY INDEX



The Recycling Efficiency Index measures the effective and relative recycling performance of a material in a given market. It compares the share of a packaging material on the market with its share in all packaging not recycled. If the result is above 1, then the material has a positive impact on the circular economy in relative terms: its market share is bigger than its share in what is not recycled. *In the case of Slovenia, because it reports a 112% glass recycling rate, the index was calculated by dividing the share of glass in the total packaging placed on the market with the share of glass in the total packaging recycled.



SHARE OF GLASS PACKAGING RECYCLED LOCALLY

● Glass recycling rate
▲ All packaging recycling rate

SPAIN NATIONAL FACTSHEET

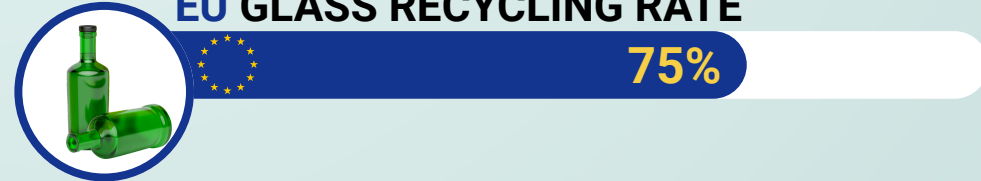
Eurostat 2023 data



GLASS RECYCLING RATE



EU GLASS RECYCLING RATE



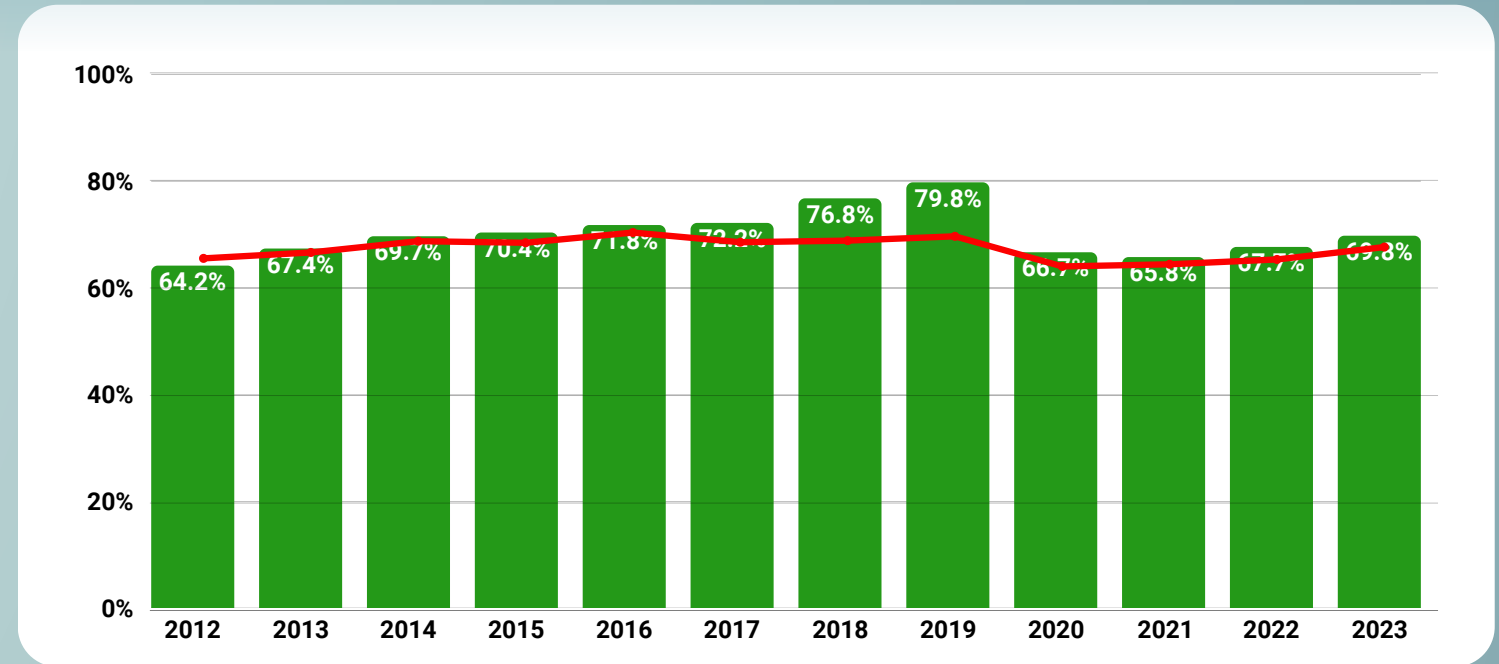
PACKAGING RECYCLING RATE



EU PACKAGING RECYCLING RATE

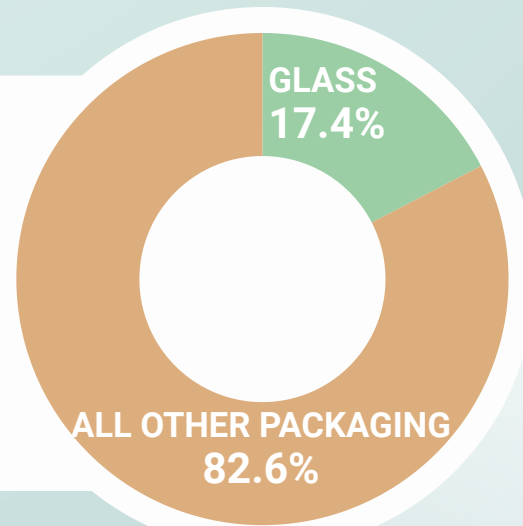


EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE

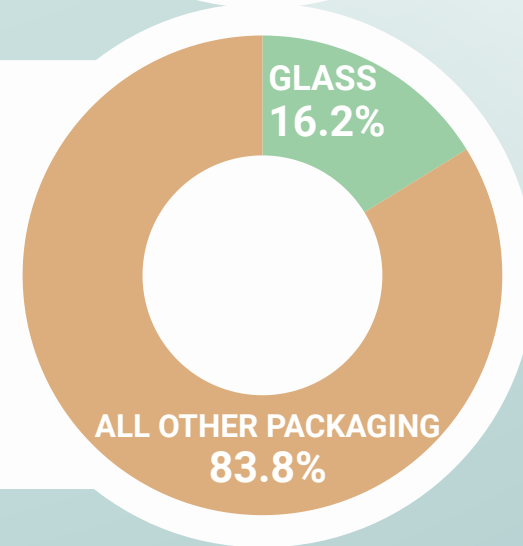


● Glass recycling rate
 ▲ All packaging recycling rate

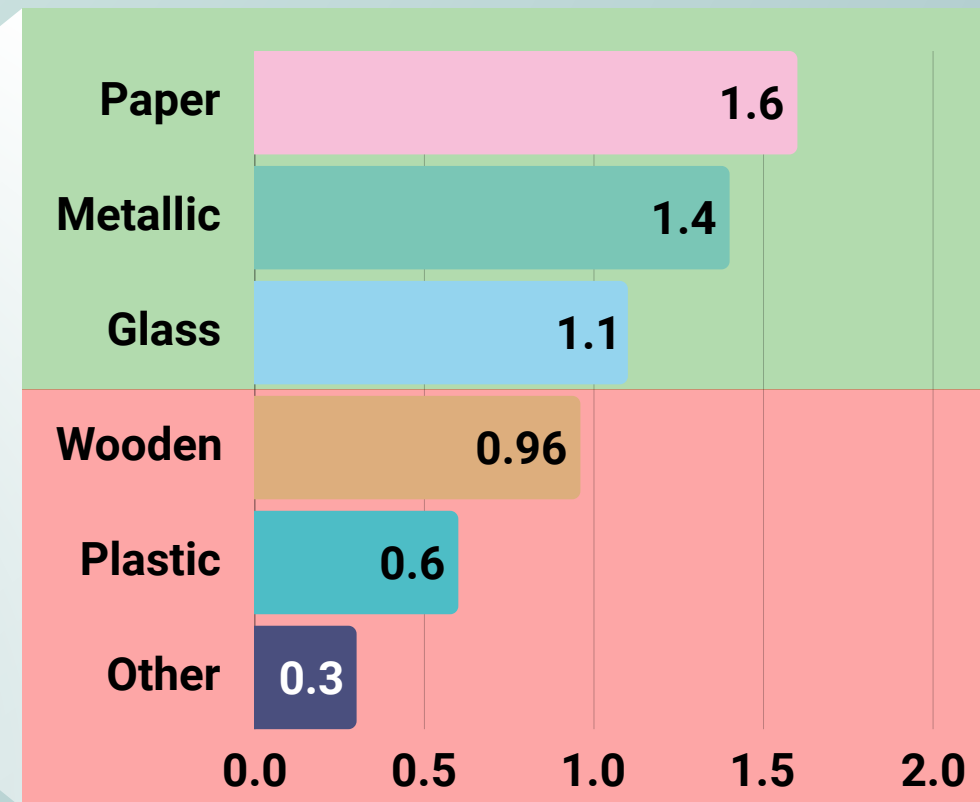
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED



RECYCLING EFFICIENCY INDEX



The Recycling Efficiency Index measures the effective and relative recycling performance of a material in a given market. It compares the share of a packaging material on the market with its share in all packaging not recycled. If the result is above 1, then the material has a positive impact on the circular economy in relative terms: its market share is bigger than its share in what is not recycled. For instance, glass achieves an index of 1.1 because it represents 17.4% of the market, and 16.2% of non-recycled packaging waste.



SHARE OF GLASS PACKAGING RECYCLED LOCALLY

SWEDEN NATIONAL FACTSHEET

Eurostat 2023 data



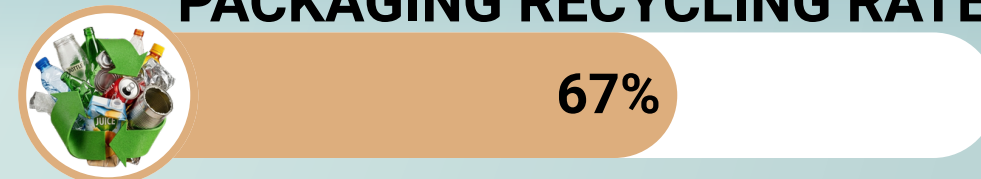
GLASS RECYCLING RATE



EU GLASS RECYCLING RATE



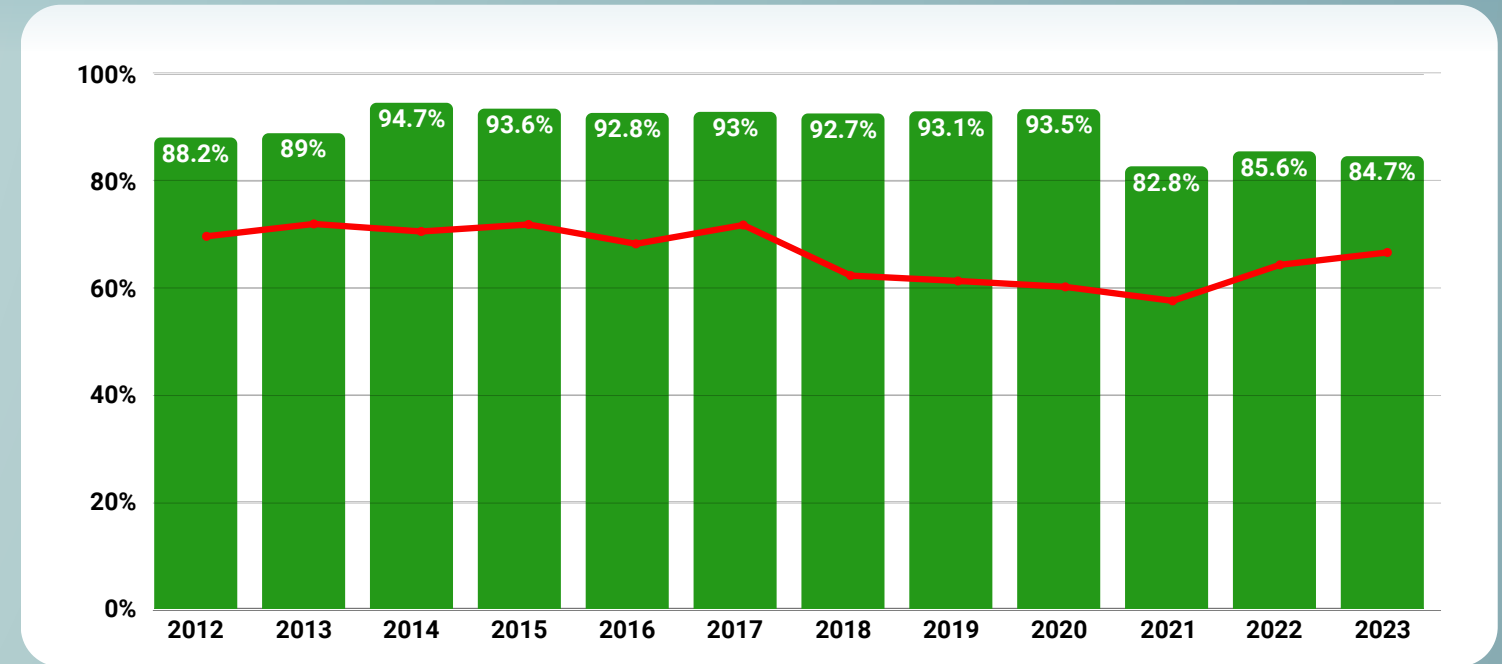
PACKAGING RECYCLING RATE



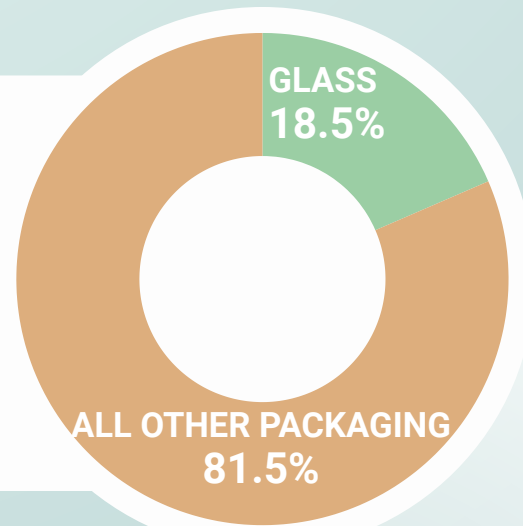
EU PACKAGING RECYCLING RATE



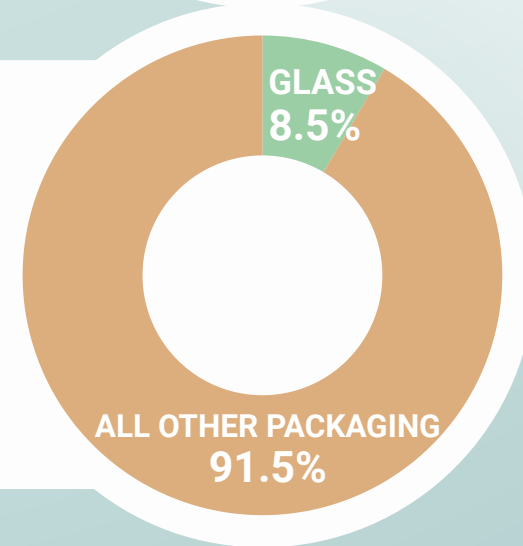
EVOLUTION OF GLASS & ALL PACKAGING RECYCLING RATE



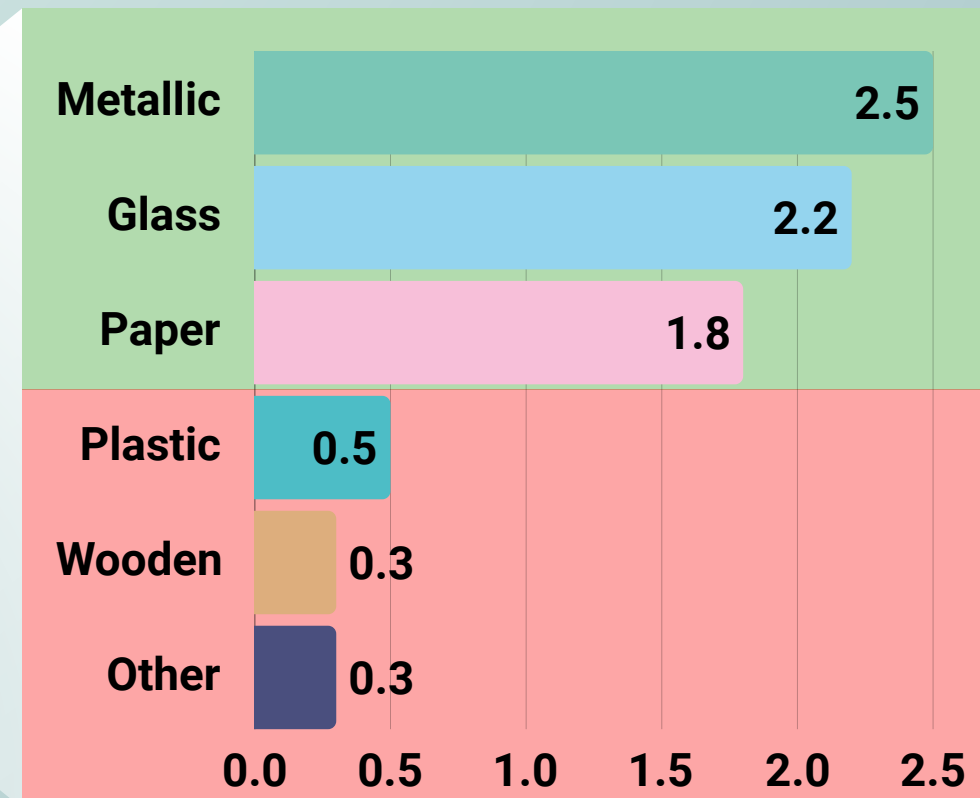
SHARE OF GLASS PACKAGING IN TOTAL PACKAGING PLACED ON THE MARKET



SHARE OF GLASS PACKAGING IN ALL PACKAGING NOT RECYCLED



RECYCLING EFFICIENCY INDEX

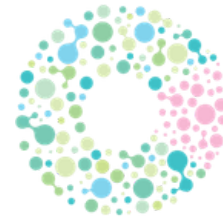


The Recycling Efficiency Index measures the effective and relative recycling performance of a material in a given market. It compares the share of a packaging material on the market with its share in all packaging not recycled. If the result is above 1, then the material has a positive impact on the circular economy in relative terms: its market share is bigger than its share in what is not recycled. For instance, glass achieves an index of 2.2 because it represents 18.5% of the market, and 8.5% of non-recycled packaging waste.



SHARE OF GLASS PACKAGING RECYCLED LOCALLY

● Glass recycling rate
▲ All packaging recycling rate



close the glass loop

www.closestheglassloop.eu
info@closestheglassloop.eu

Close the Glass Loop is the European action platform for glass packaging collection & recycling. It brings together 15 European associations representing the whole value chain (product sectors, glass manufacturers, glass recyclers, extended producer responsibility organisations, municipalities and the hospitality sector), as well as 13 national platforms around the common goal of achieving 90% glass packaging collection for recycling by 2030 in the European Union.