



Unveiling advantages beyond duties

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Global Warming

we are already reaching 1,5°C, the max. value decided 2015 at the World Climate Conference Paris



According to the European Union's Copernicus Earth Observation Program, the global mean temperature was 1.48 °C above the pre-industrial period 1850-1900, just below the 1.5-degree limit set in the 21st century by the Paris Climate Agreement (2015).



Only 2% of plastic packaging
is recycled in a closed loop

Source: Ellen MacArthur Foundation

Down Cycling

Is not Circular Economy



Average collection rate of PET bottles in % vs. SUPD collection rate targets

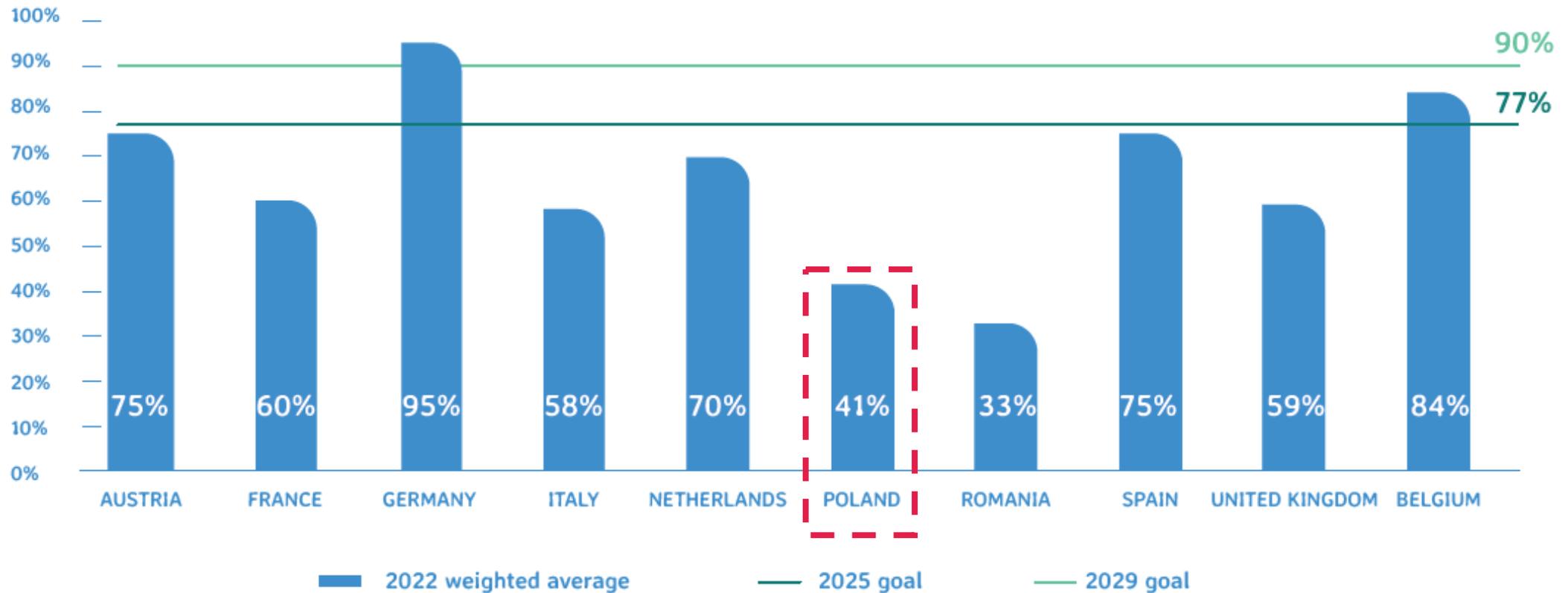
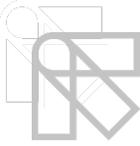


Figure 31: Average collection rate (%) for PET bottle waste for selected EU27+3 countries in 2022.

Source: ICIS Analysis



Average recycled content in PET bottles in 2022

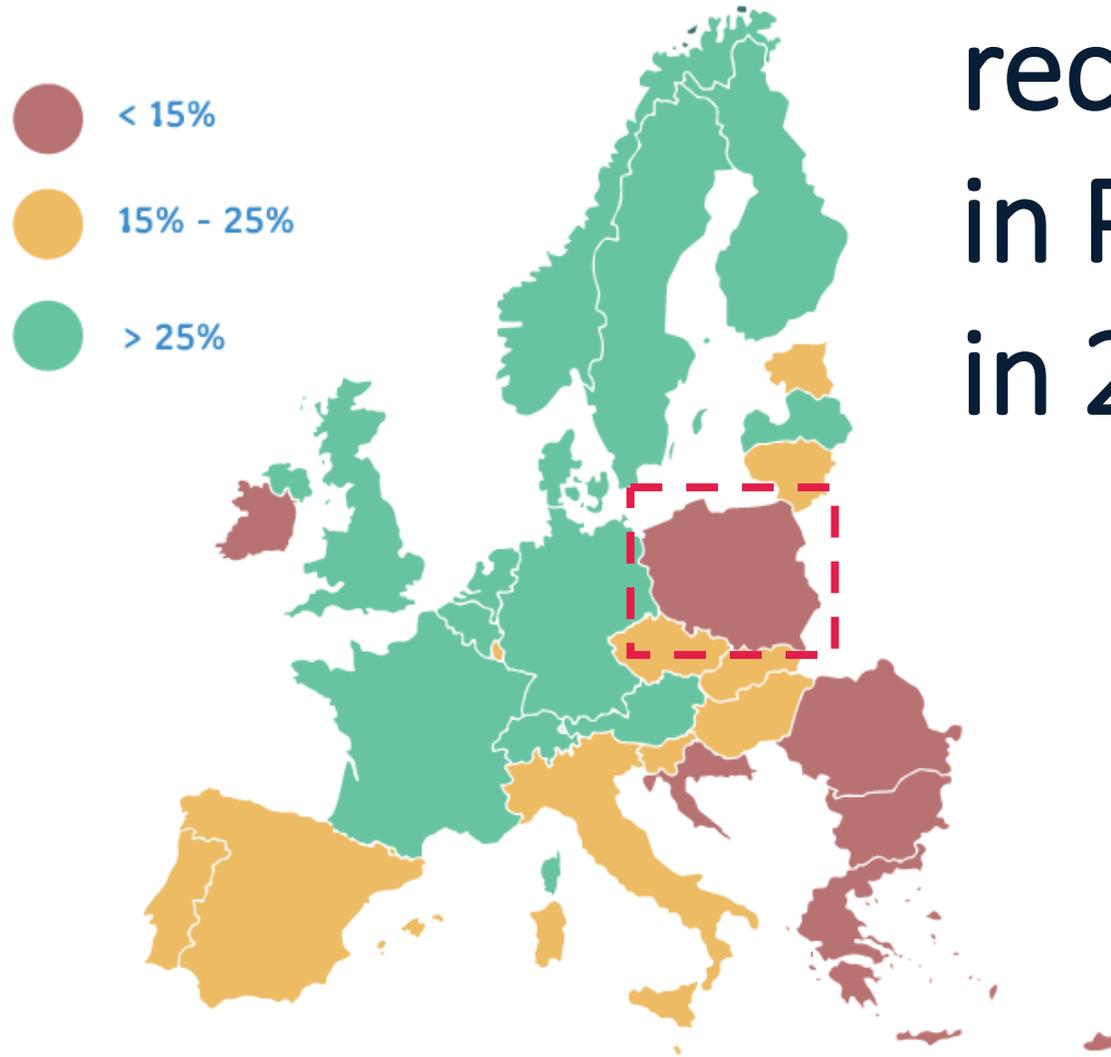


Figure 21: Average recycled content rate (%) in PET bottles by EU27+3 country in 2022.
Source: ICIS analysis and estimates

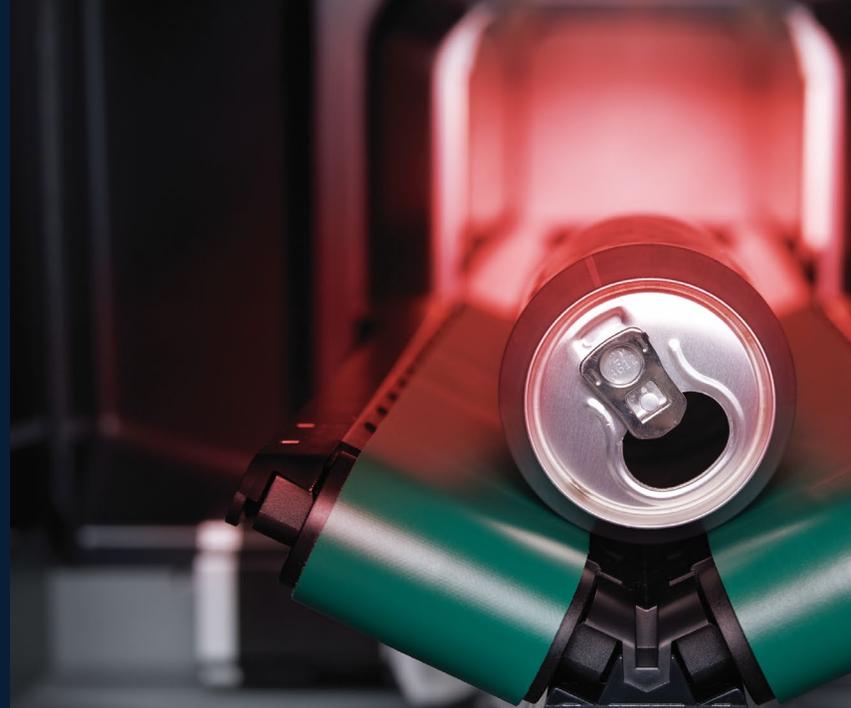


Gain
Circularity
in its
purest
form

Loved by
Society, by
Consumers

Very well
known
how to
achieve

Deposit Return System



~82,000
machines in
operation



Represented in more than
60 countries

*All the figures are from 2023

We are a technology
leader globally



Collecting
45+ billion
containers a year

Source: [TOMRA.com](https://www.tomra.com)



DRS implemented / Work in progress

Sweden (1984)

Iceland (1989)

Finland (1996)

Norway (1999)

Denmark (2002)

Germany (2003, 2022/24*)

Estonia (2005)

Netherlands (2005, 2021/22*)

Croatia (2006)

Lithuania (2016)

Malta (2022)

Greece

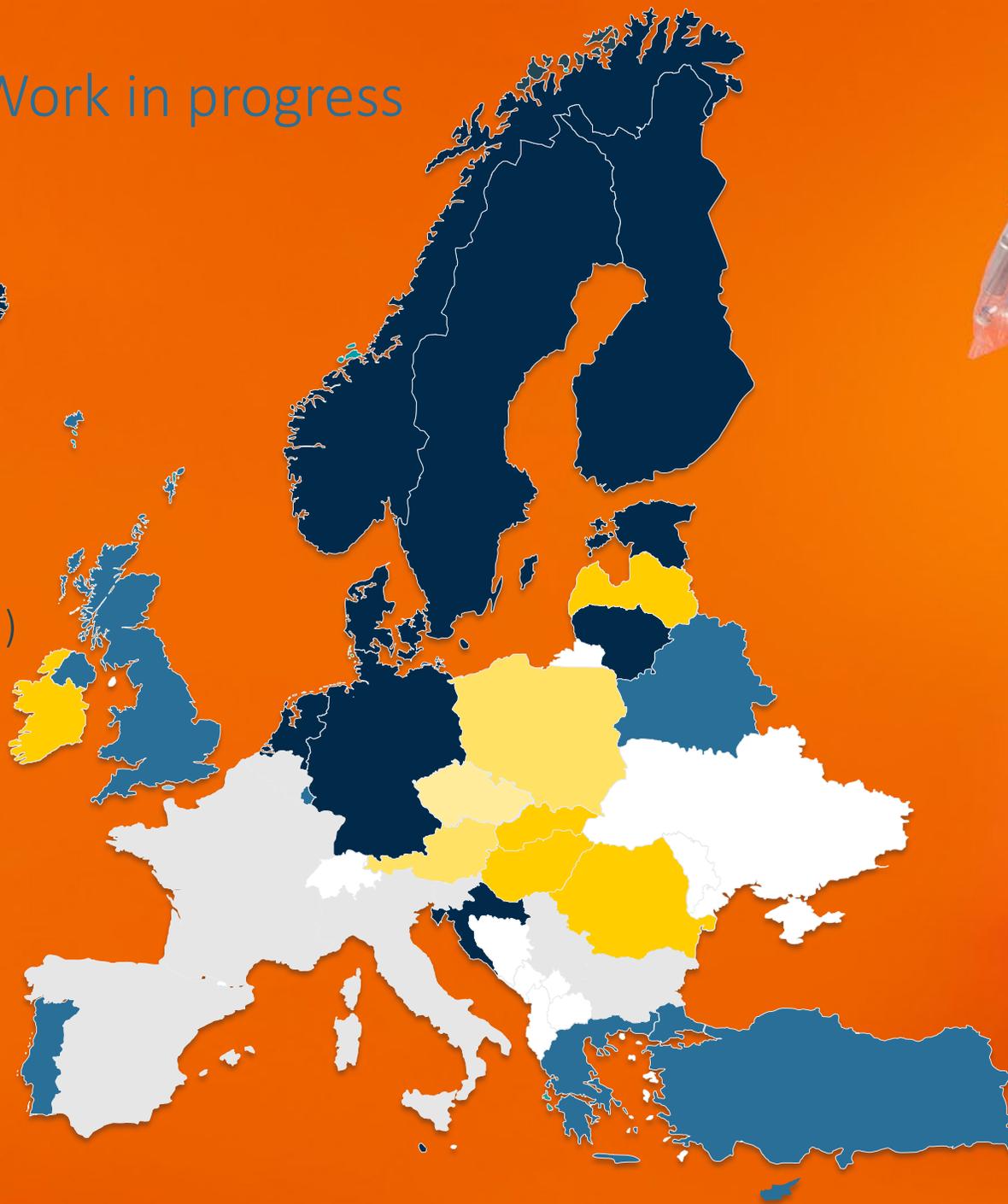
Cyprus

Luxembourg

England

Scotland

Belarus



Slovakia (2022)

Latvia (2022)

Romania (2023)

Hungary (2024)

Ireland (2024)

Austria (2025)

Poland (2025)

Portugal

Czech Republic

Turkey



9 out of 10 **best performing** deposit systems are **return-to-retail** models





Retailer Major Role –

Value for Retail

Fresh Insights POLISH MARKET SURVEY



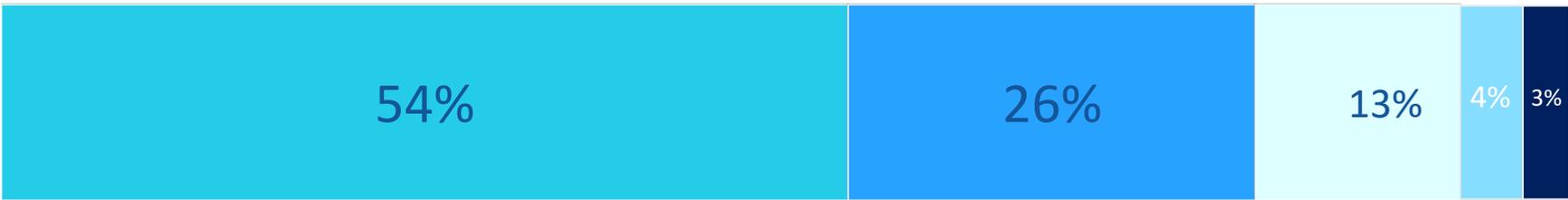
February 2024, CAWI method, above 1000 people, all demographic groups (adults) and voivodeships (PL regions)

Consumers care about environment

80% of consumers:

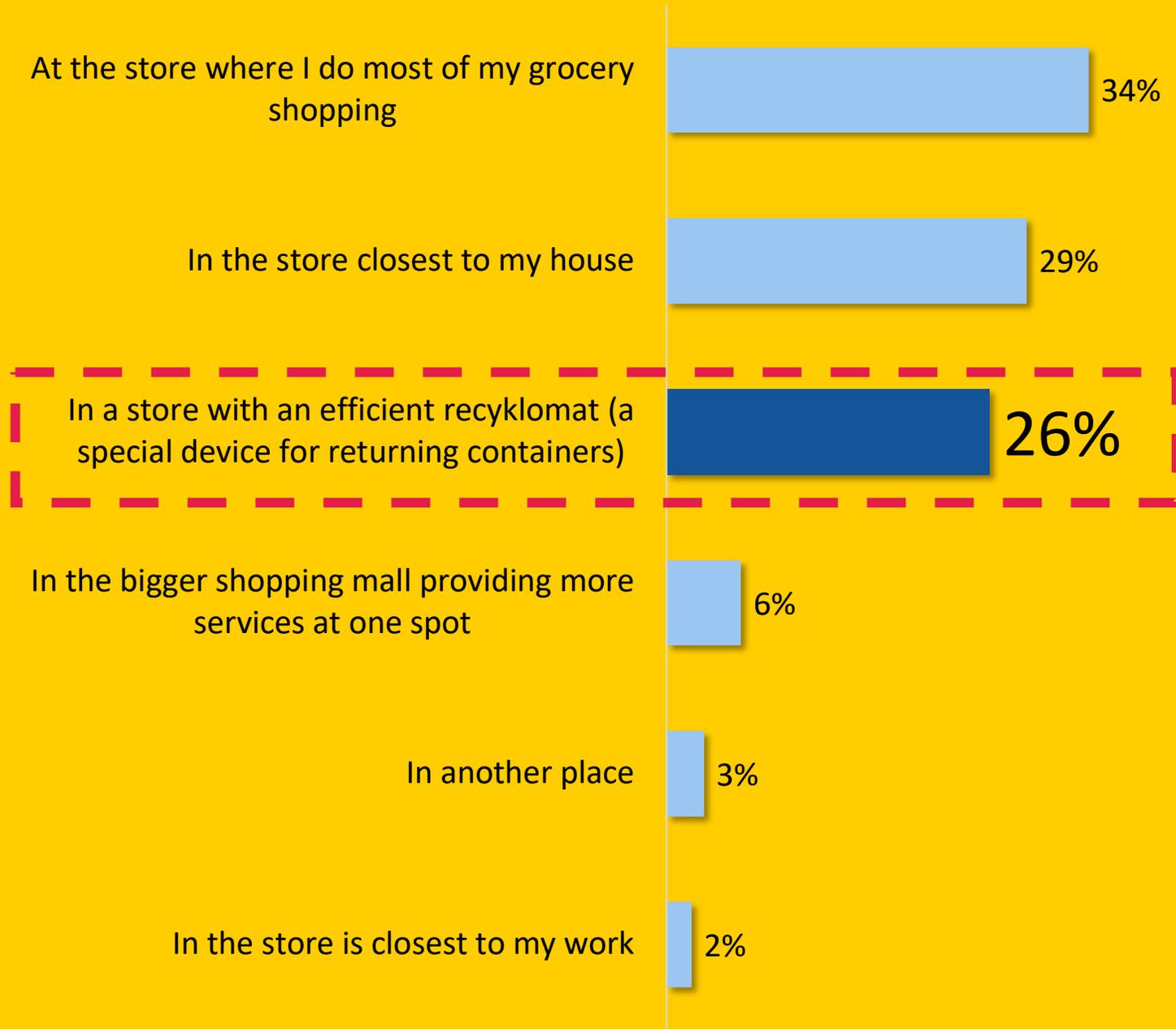
environment and the

introduction of deposit is important



■ 5 - definitely yes ■ 4 ■ 3 ■ 2 ■ 1 - definitely not

*How important is for you the **environmental** topic and the **introduction** of the **deposit return** system in **Poland**?*



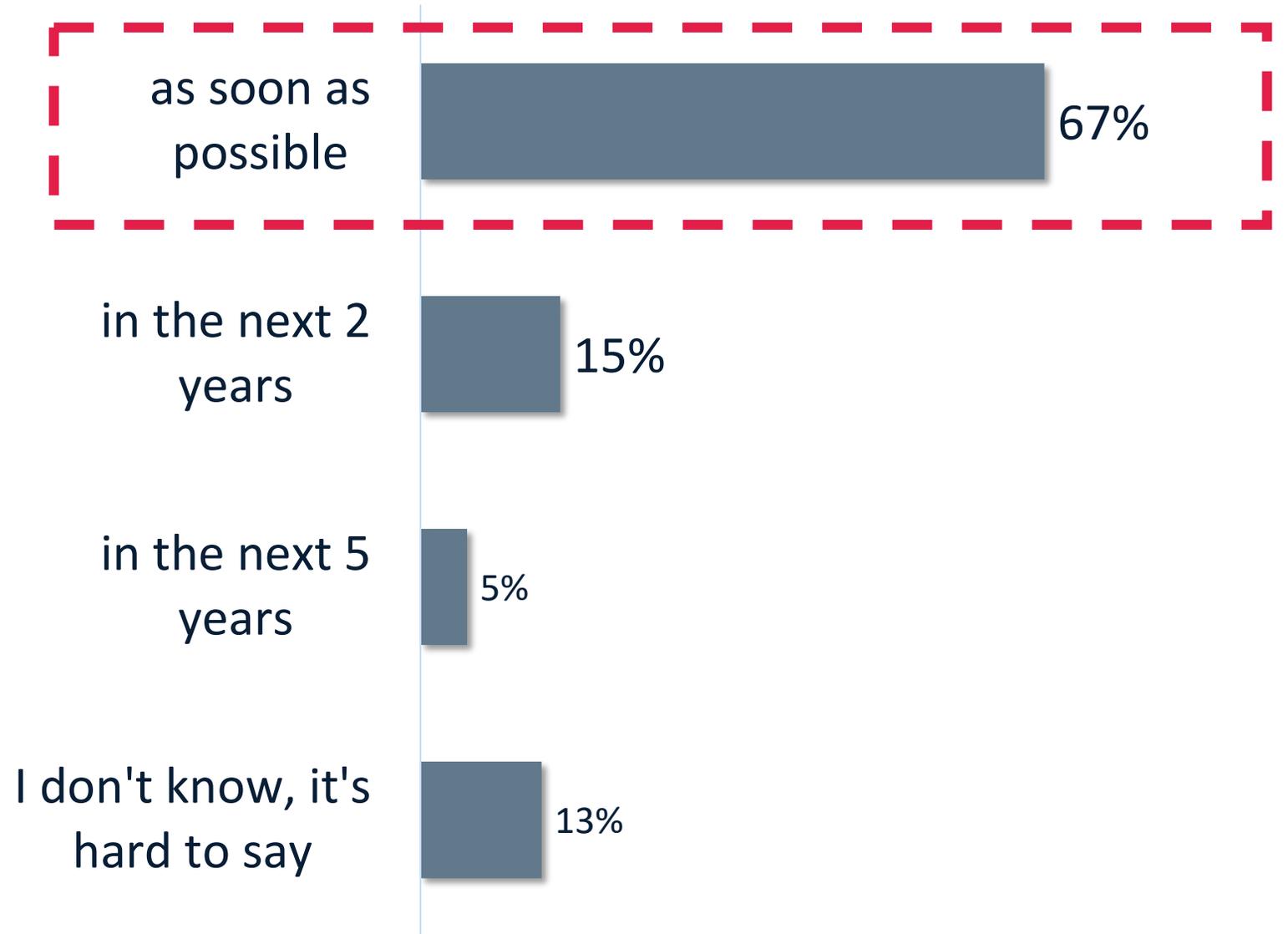
Quality Reverse Vending in top-three criteria

Percentage is constantly growing

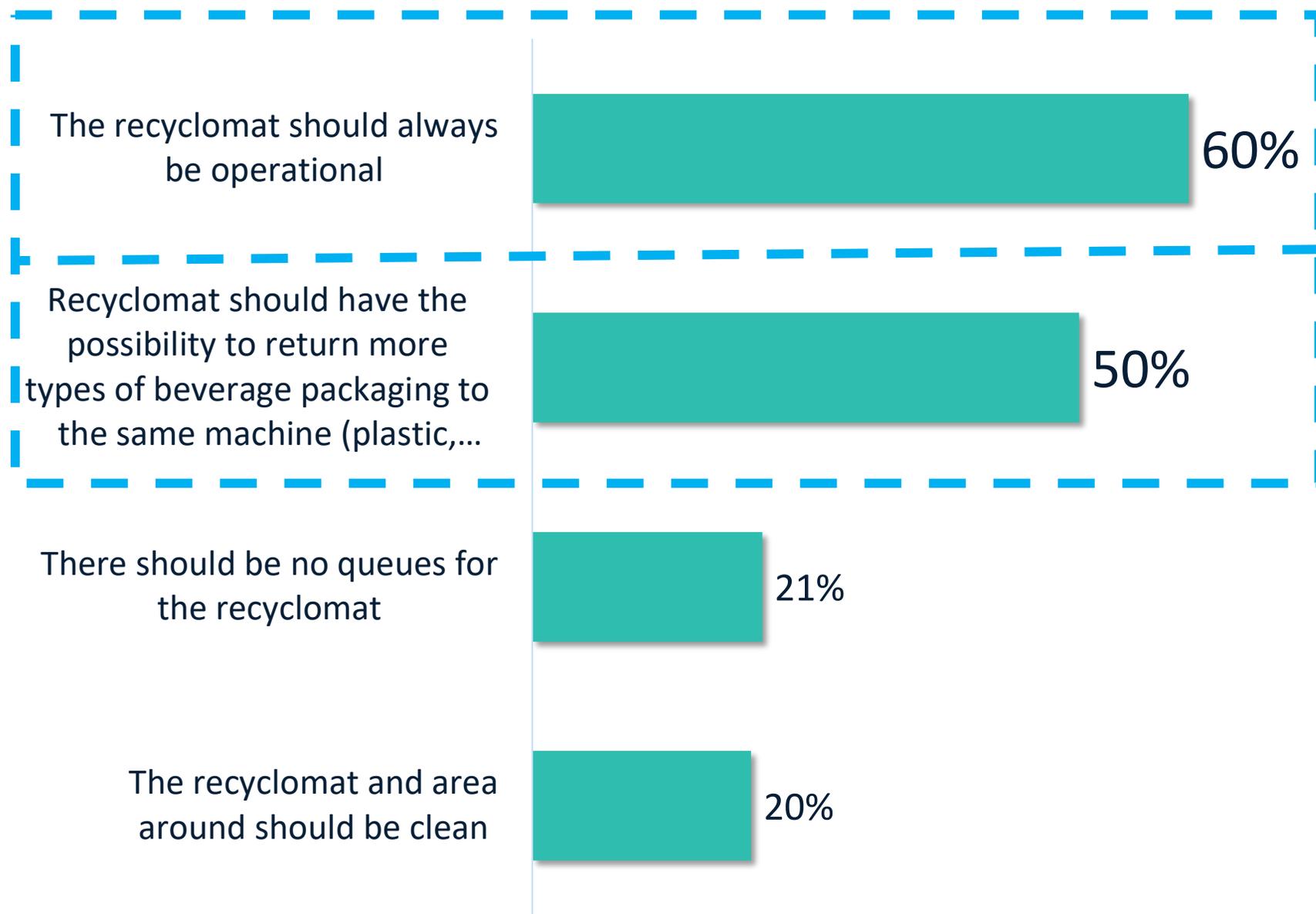
Where would you like to/plan to return containers for recycling?

Change is driven by consumers

When consumers wish to have deposit system in Poland



When would you like to have DRS system implemented in Poland?



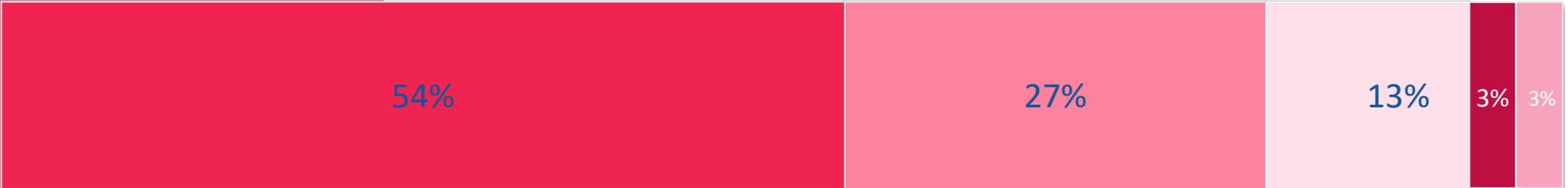
Most important elements of recycling machines for Polish consumers

When recycling machine is located in the store, what are the most important things about it for you?

**There was more than one answer to this question, so the results do not add up to 100%.*

Unanimous Consensus

81% of consumers recognizes DRS as most effective way of collecting beverage packaging



■ 5 - definitely yes ■ 4 ■ 3 ■ 2 ■ 1 - definitely not

Do you think a deposit system is the most effective way to collect beverage packaging (plastic, metal and glass) that is recyclable and can be reused?

Tailored
according to
needs

Small Store







Separate Customer Area

for an improved **shopper** return experience

&

peace of mind for store **personal**, for optimal handling of collected empties

&

effective space utilization





Let us put
recycling to
work for you

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