



European
Commission

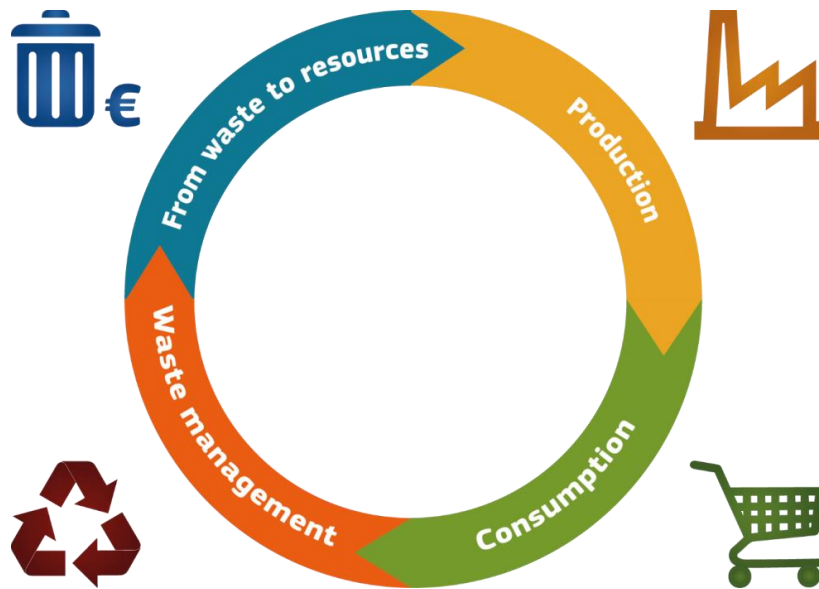
Closing the loop: the EU Action Plan for a Circular Economy

From a Linear Economy...



- **lost value** of materials and products
- **scarcity** of resources and **unstable supply** of raw materials
- **volatile** prices of resources
- **waste** generation
- **environmental degradation & climate change**

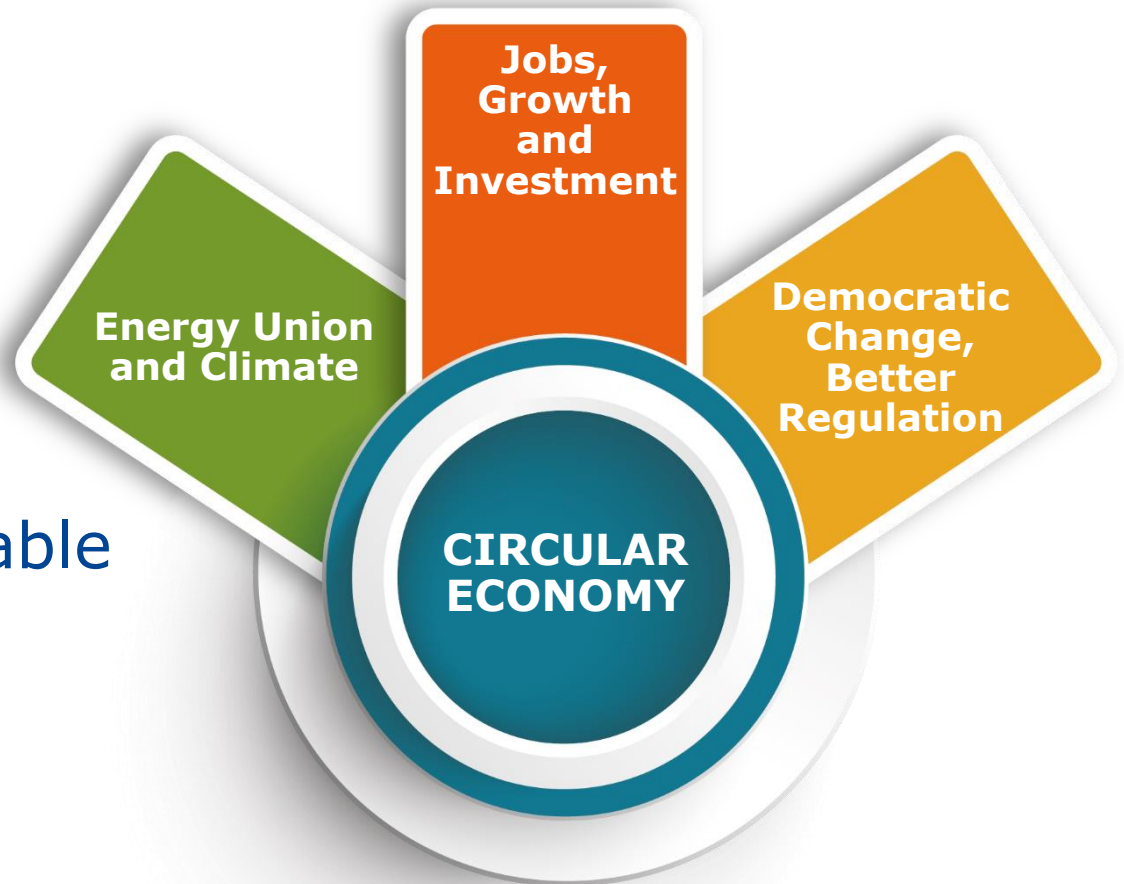
...to a Circular Economy



- maintaining the **value** of products, materials and resources in the economy for as long as possible
- alleviating security of **supply** risks
- boosting the **economy** by up to +7% GDP
- Increasing **competitiveness**, creating new business **opportunities**, and introducing **innovative** products and services
- creating **jobs** in the EU
- reducing **waste** generation, **GHG emissions** and other environmental impacts

In line with the Commission's overall priorities

Protecting
the environment
and boosting
competitiveness
go hand-in-hand:
both are about
building a sustainable
future.



Circular Economy Package

Adopted by the Commission 2 December 2015



Action Plan
Communication

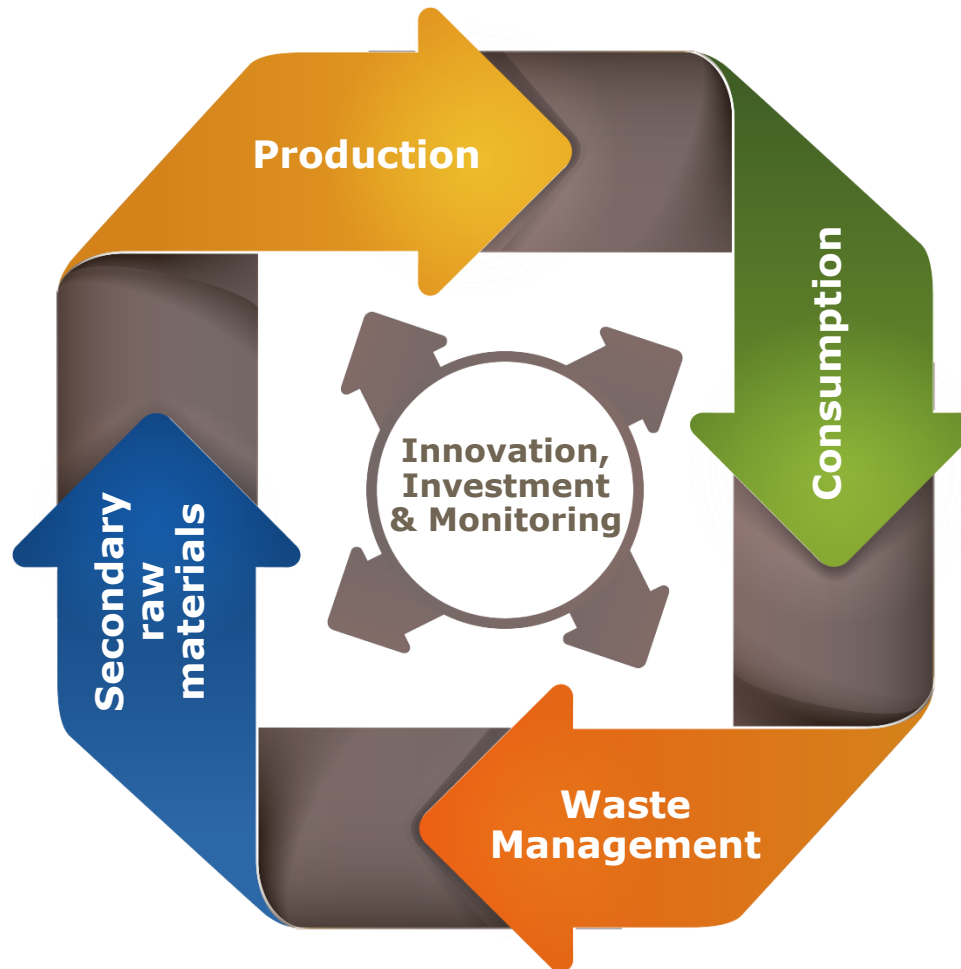


List of Follow-up
Initiatives (Annex)



4 Legislative
proposals on waste

Key action areas



Concrete actions – some examples

- **Promote eco-design** to include reparability, durability, recyclability
- Spread best practices on **waste management/resource efficiency in industry**
- Independent **test program** on **planned obsolescence**
- Review of EU **waste legislation**
- Review of EU **fertilisers legislation** incl. to promote organic fertilisers
- Minimum requirements for the **reuse of wastewater**
- Further promote **Green Public Procurement**
- Develop quality standards for **secondary raw materials**
- Strategy on **plastics** incl. marine litter
- Strategy on links between **chemicals, products and waste legislation**
- Make use of available **EU funding**

Priority sectors

**Biomass &
Bio-based
Products**

Plastics

**Construction
& Demolition**

**Food
Waste**

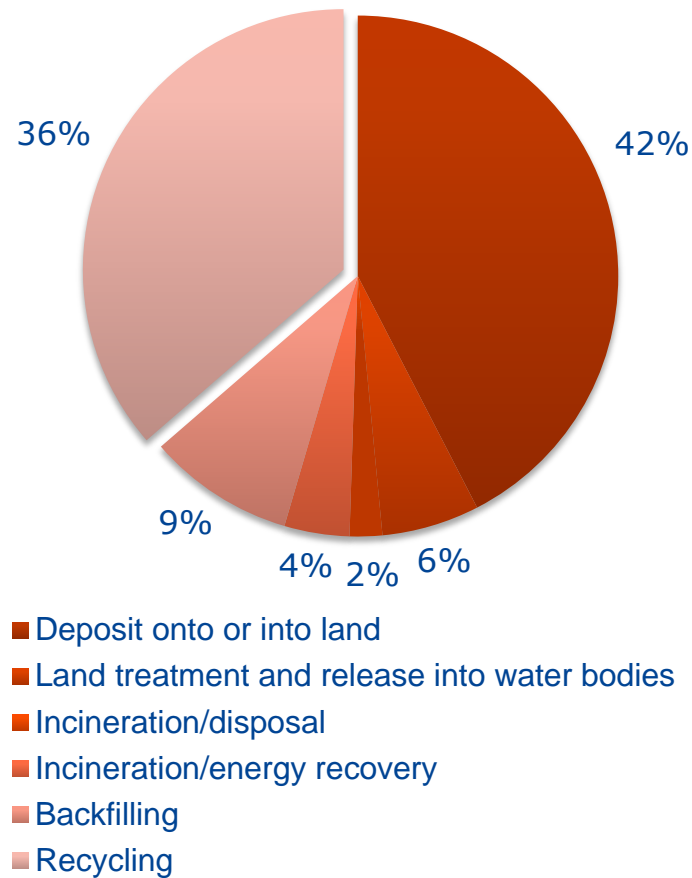
**Critical
Raw
Materials**



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Waste Proposals

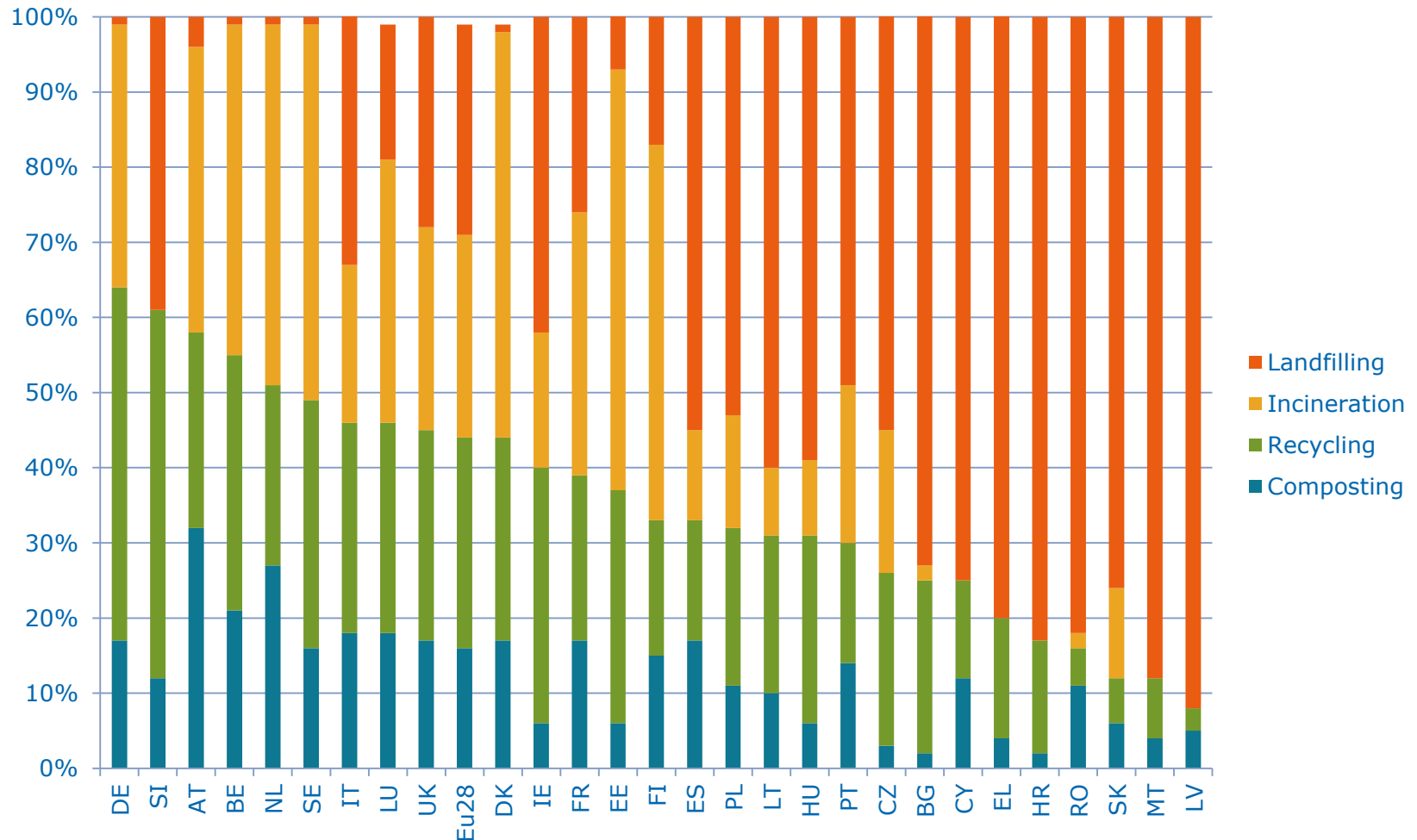
Why is action needed?



- low levels of recycling
- high levels of landfilling
- incineration of recyclable waste
- loss of valuable materials
- negative impacts on land, water and climate
- no long-term targets

Municipal Waste Management, 2014

Source: Eurostat



Background

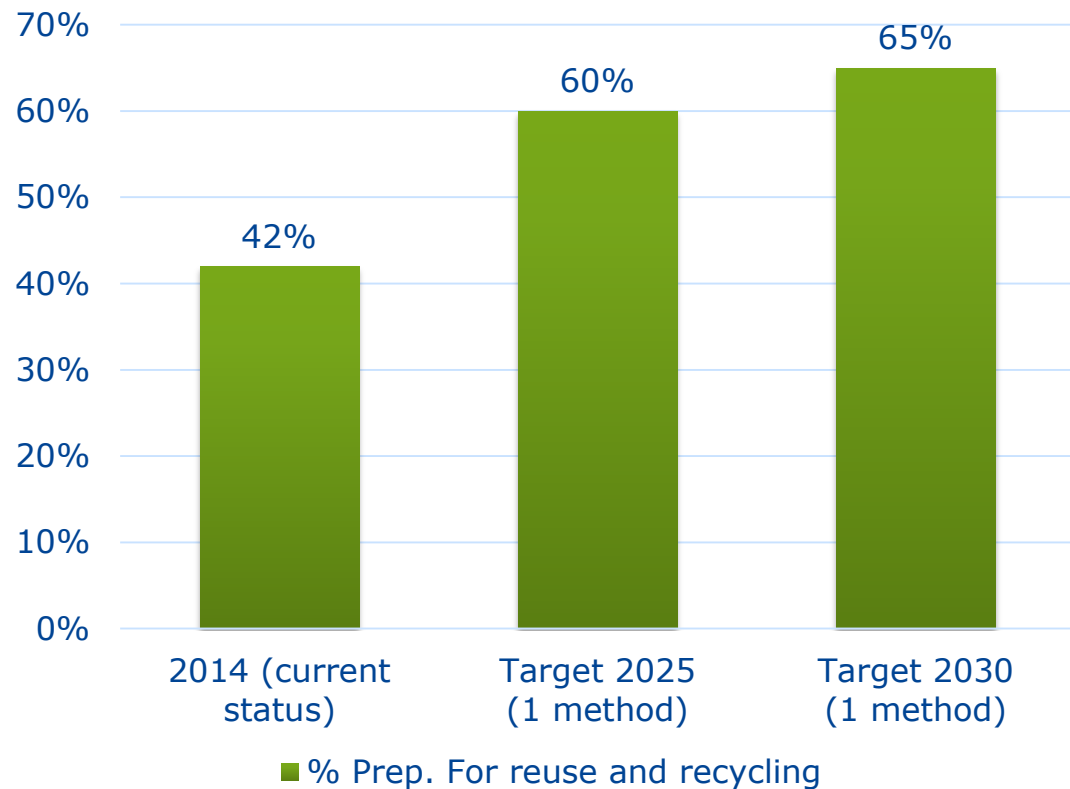
- Review clauses in existing Directives (WFD, PPWD, LD)
- Provide legal certainty to plan investments in waste management infrastructure
- Extensive stakeholder consultations and impact assessment
- Discussions with MS on Commission's July 2014 proposals
- New proposals: ambitious while taking account of differences between MS

Common EU target for recycling 65% of municipal waste by 2030



New targets: municipal waste recycling

- one calculation method based on
 - harmonised definition of municipal waste
 - effective recycling
- possible 5-year extension for 7 MS recycling less than 20% in 2013
- review clause (2025) to consider more stringent targets

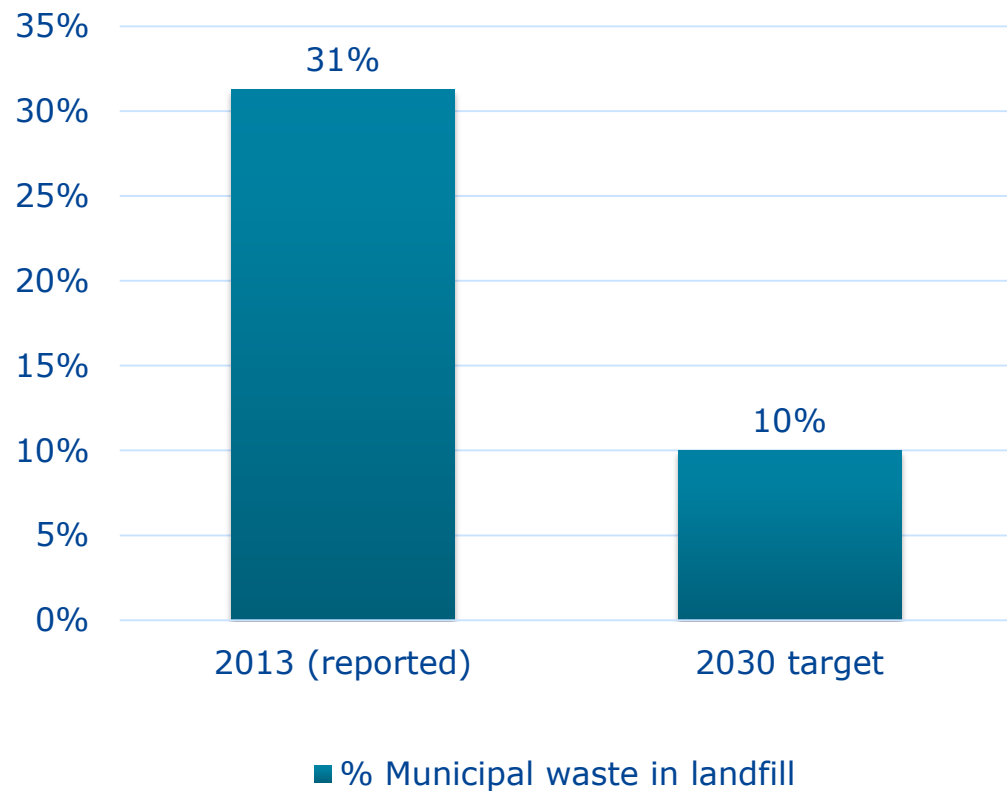


New binding target to reduce landfill to 10% of municipal waste by 2030



New targets: municipal waste landfilling

- by 2030:
maximum 10%
landfilling
- possible 5-year
extension for the
same 7 Member
States suggested
for the recycling
rate
- review clause
(2025) to consider
more stringent
targets

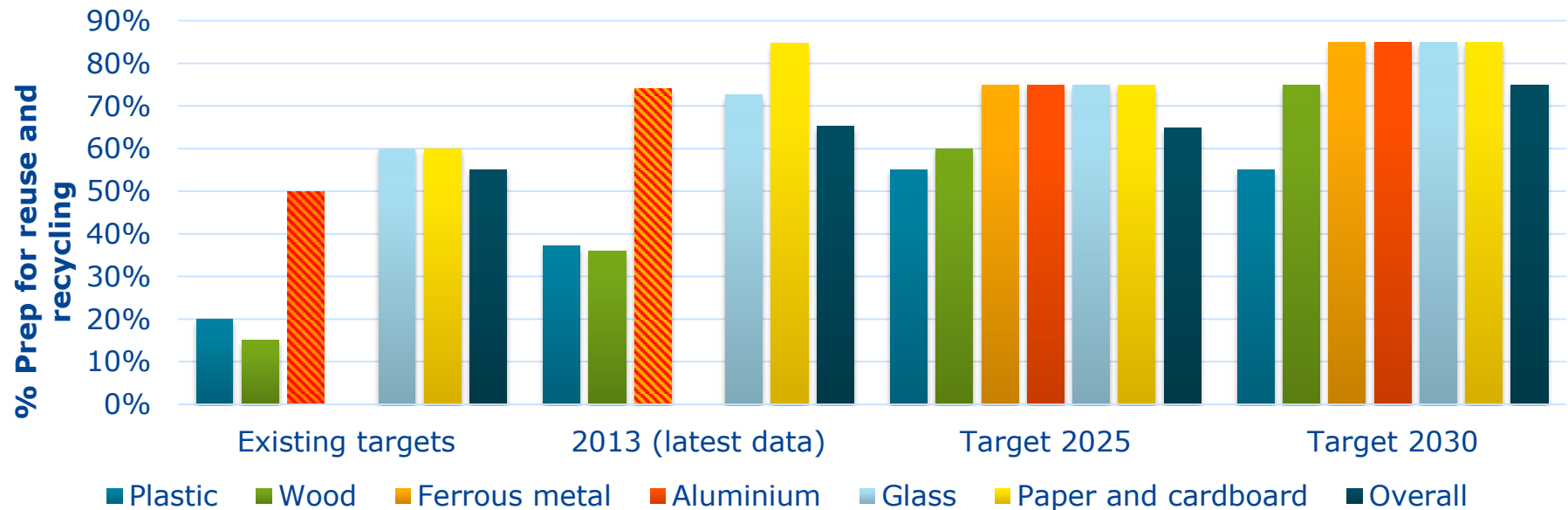


Common EU target for recycling 75% of packaging waste by 2030



New targets: recycling packaging waste

- clarification on measuring (same as for municipal waste)
- repeal of the recovery and maximum recycling targets
- new target for aluminium



Other key provisions

- Reinforced **waste prevention measures** (e.g. on food waste + industrial, mining and construction, setting waste prevention targets at national level, etc.)
- MS to ensure **separate collection of bio-waste**
- MS to promote **sorting systems for C&D waste**
- Simplification of **reporting** and ensuring **better data**
- MS to set **electronic registries** on hazardous waste data

Other key provisions

- MS to put in place **economic instruments** to promote waste hierarchy + **general requirements for EPR schemes**
- **By-products and end-of-waste status** (conditions as such unchanged; more active role for MS to apply them; possibility for EU-wide and national criteria to apply conditions + ad hoc decisions)
- Possible **exemption from registration requirement** for companies collecting/transporting small amounts of non-hazardous waste

Benefits

- More efficient waste management system: €30 billion savings (2015-2035)
- More employment: 170 000 direct jobs
- GHG emissions reduction: 600 million tonnes (2015-2035)



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Learn more about the Circular Economy:

[http://ec.europa.eu/environment/
circular-economy/index_en.htm](http://ec.europa.eu/environment/circular-economy/index_en.htm)