



European
Commission

Policy frameworks for resource efficiency in Europe: State of affairs and avenues for the future

DYNAMIX/POLFREE Final Conference

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EU policy context

- **Europe 2020 Strategy**
 - Resource Efficiency Flagship Initiative
 - Roadmap to a resource efficient Europe
- **7th Environment Action Programme**
 - Thematic objective to turn the EU into a resource-efficient, green and competitive low-carbon economy
- **Circular Economy**
 - Dec 2015 Action Plan "Closing the Loop"



raw materials: metals,
minerals-fuels-biomass



ecosystems–biodiversity
– water – land and soils
– air – marine resources



Circular Economy Package

Adopted by the Commission 2 December 2015



Action Plan
Communication



List of Follow-up
Initiatives (Annex)

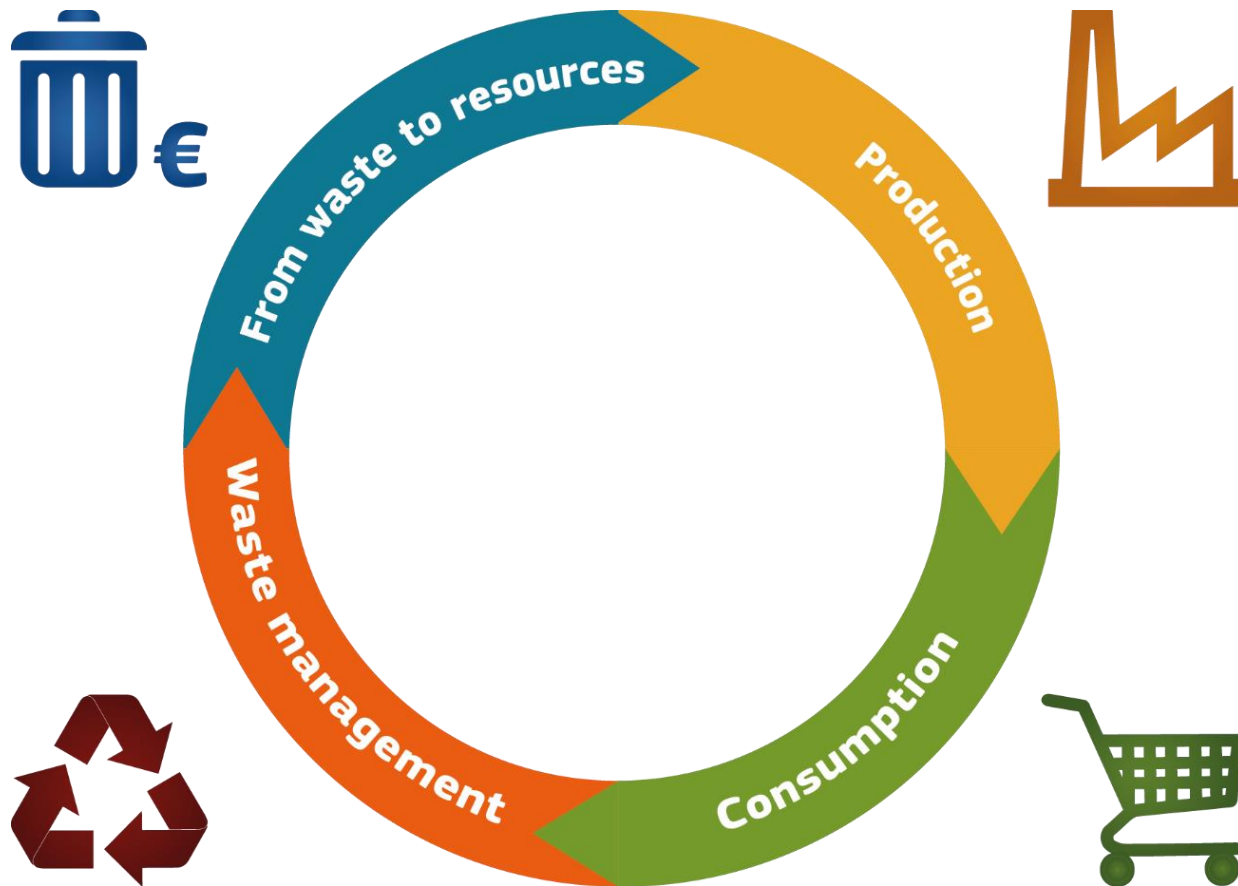


4 Legislative
proposals on waste

From a Linear Economy...



...to a Circular Economy

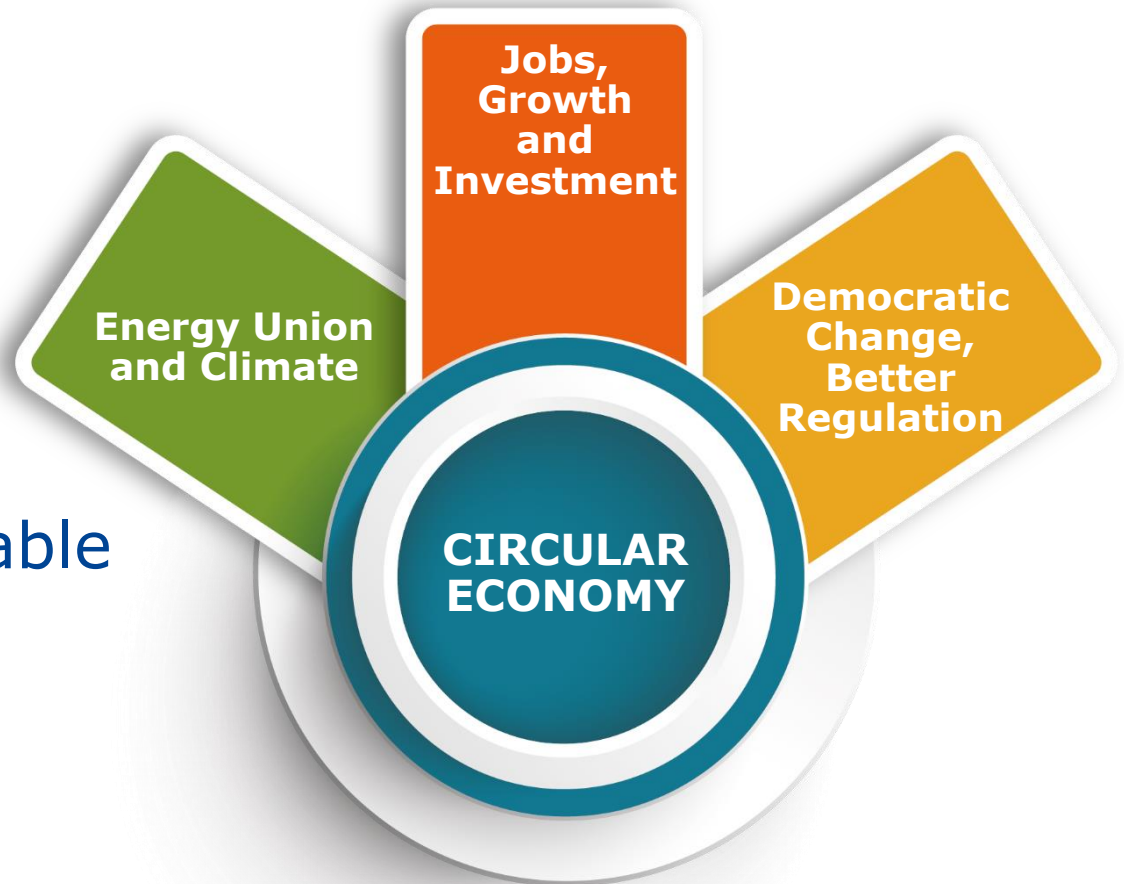


What are the benefits of a Circular Economy?

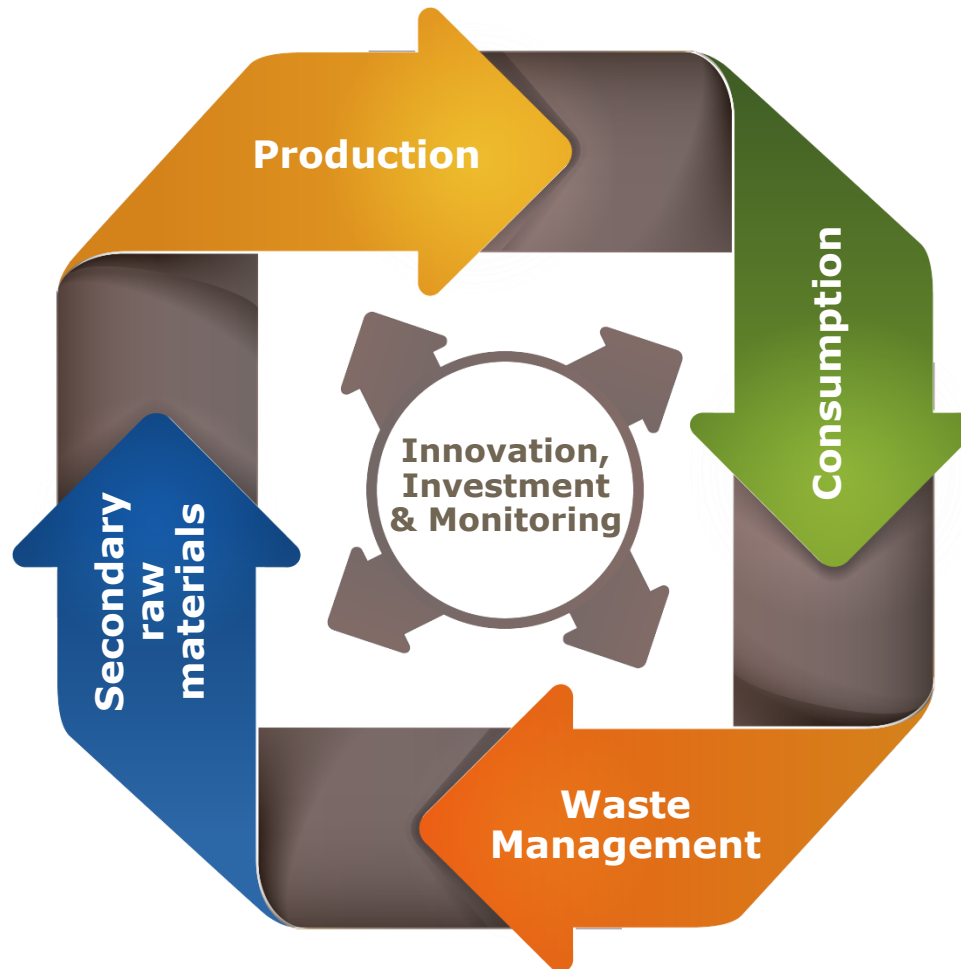
- The value of products, materials and resources is maintained for as long as possible
- Waste generation is minimised
- Boost to the economy and competitiveness through new business opportunities, innovative products and services
- Economic, social and environmental gains
 - growth & job creation – up to +7% GDP
 - up to €600 billion in savings or 8% of annual turnover for businesses in the EU
 - reducing total annual GHG emissions by 2-4%

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.



Key action areas



Priority sectors

**Biomass &
Bio-based
Products**

Plastics

**Construction
& Demolition**

**Food
Waste**

**Critical
Raw
Materials**

Concrete and ambitious actions

- **eco-design** to include reparability, durability, recyclability
- legislation on **fertilisers**, including organic and waste-based fertilisers
- minimum requirements for the **reuse of wastewater**
- actions on **Green Public Procurement**
- **funding** of €650 million for 'Industry 2020 in the Circular Economy'
- quality standards for **secondary raw materials**
- **strategy on plastics**, including marine litter
- Analysis and propose actions on the interface between **chemicals, products and waste legislation**

Proposals on waste

- **long-term recycling targets** for municipal waste and packaging waste, and to reduce landfilling
- measures to promote **waste prevention**, including food waste
- clearer rules for **preparation for reuse**, simplification on **by-products and end-of-waste** status
- extension of **separate collection to bio-waste** on top of glass/paper/plastic/metals
- common minimum requirements for **extended producer responsibility** schemes

How will progress be monitored?

- Build on existing data including on indicators from the Resource Efficiency Scoreboard and the Raw Materials Scoreboard
- Develop a monitoring framework for the Circular Economy in close cooperation with the European Environment Agency (EEA) and in consultation with MS



Circular Economy: an international dimension

- Transition to a Circular Economy will help the EU meet its international commitments

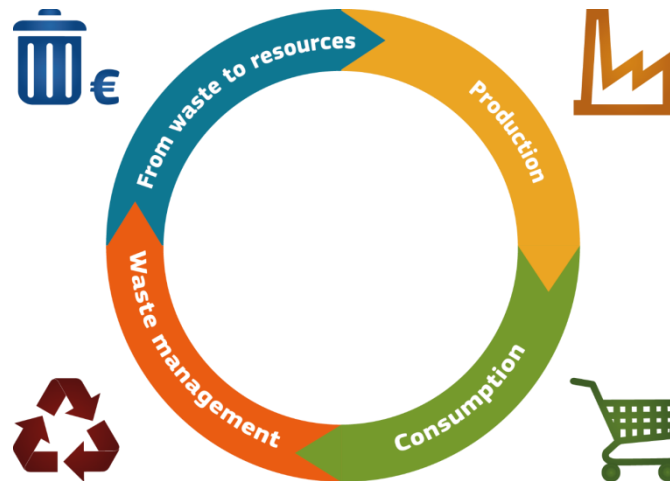
- **2030 Agenda** → *Next steps for a sustainable European future*
- **COP21**, 2°C global warming limit
- **G7 Alliance for Resource Efficiency**



Next Steps

- More than 50 key actions included in the EU Action Plan for the Circular Economy
 - timeline for implementation
 - progress report 5 years after adoption
 - actions to be developed in line with the Better Regulation principles
- European Parliament and Council to decide on the 4 legislative proposals on waste

THANK YOU FOR YOUR ATTENTION



<http://ec.europa.eu/environment/circular-economy/>