



# The European policy for **CIRCULAR ECONOMY**

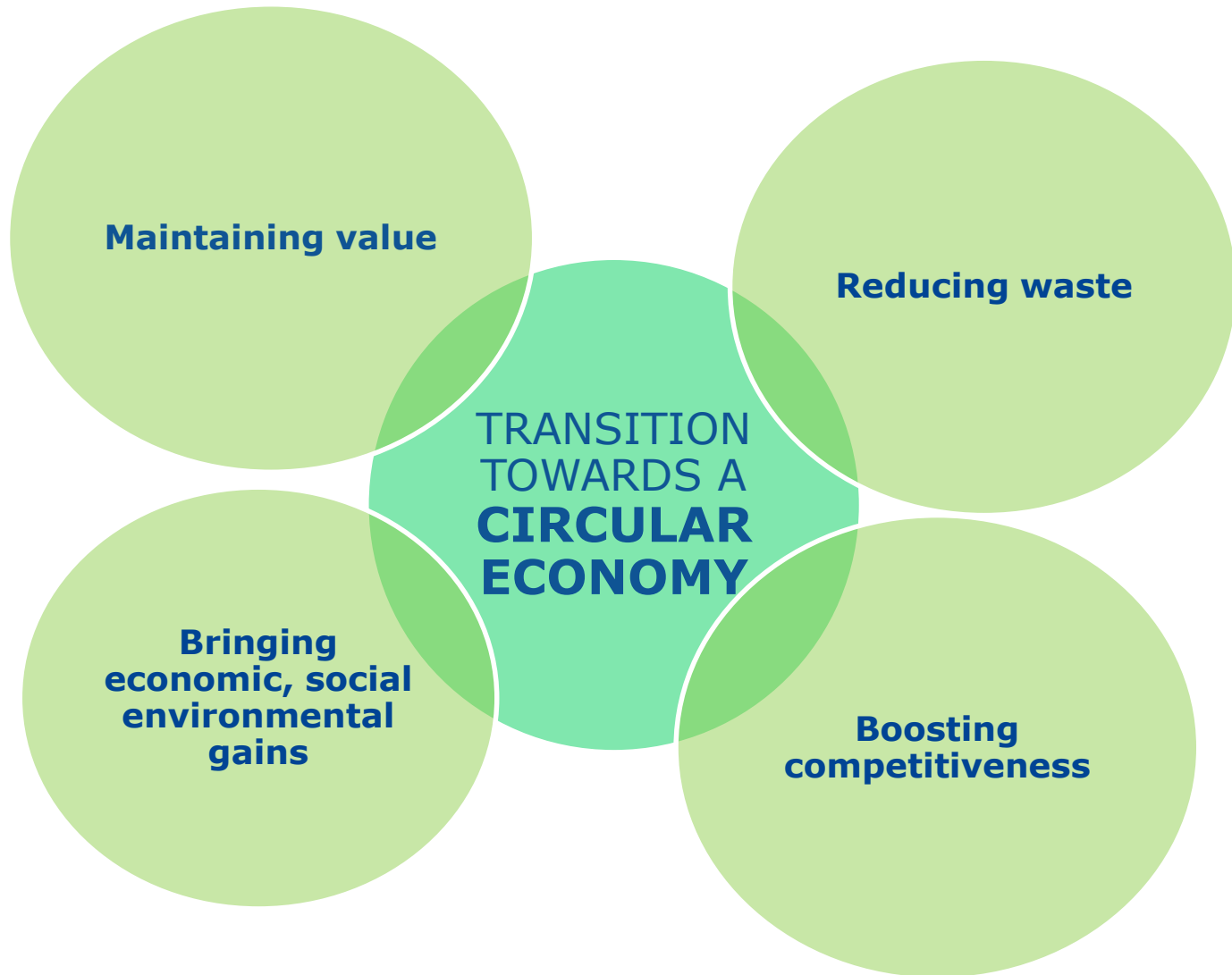
**CIRCULAR ECONOMY**

Closing the loop

**Fulvia Raffaelli**  
Head of Unit  
**European Commission**  
DG GROW.C.1  
Clean Technologies and Products



European  
Commission



## Timeline

**December  
2015**

- Adoption of the Circular Economy Action Plan
- Legislative proposals to improve waste management

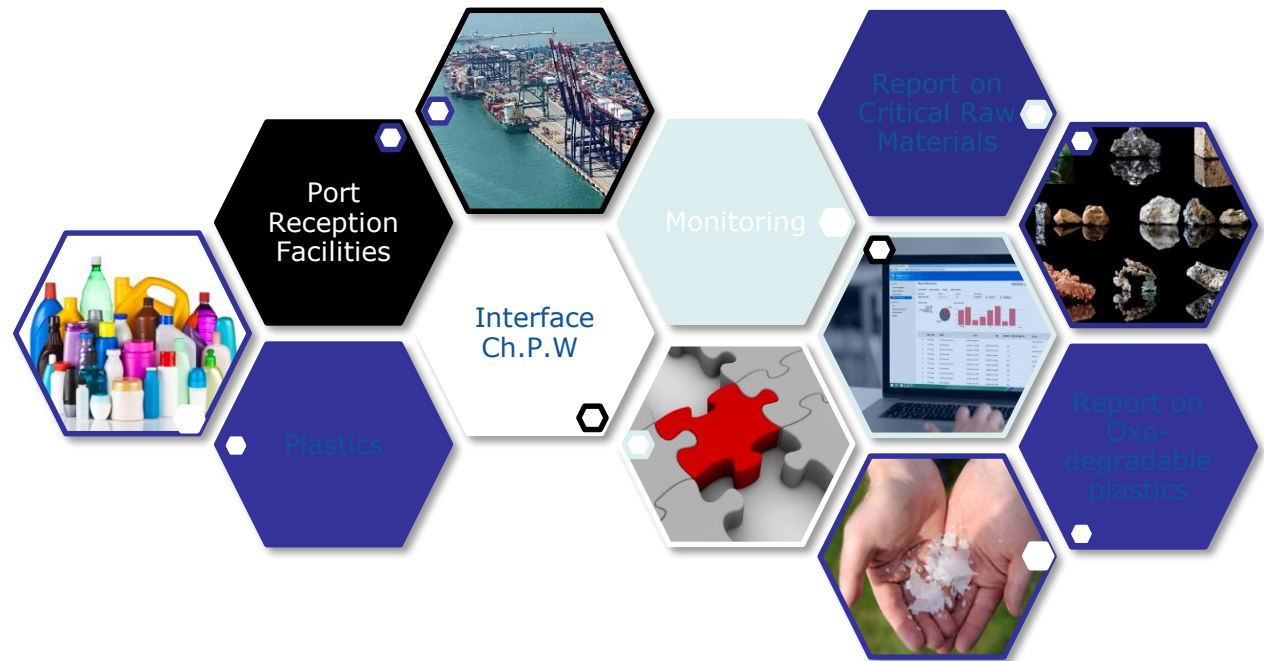
**January  
2017**

- A second package of measures (e.g. waste-to-energy) and progress report are adopted
- Some additional key actions (e.g. Proposal for legislation on fertilizers and a new work programme for Eco-design) already put forward in the preceding year

**January  
2018**

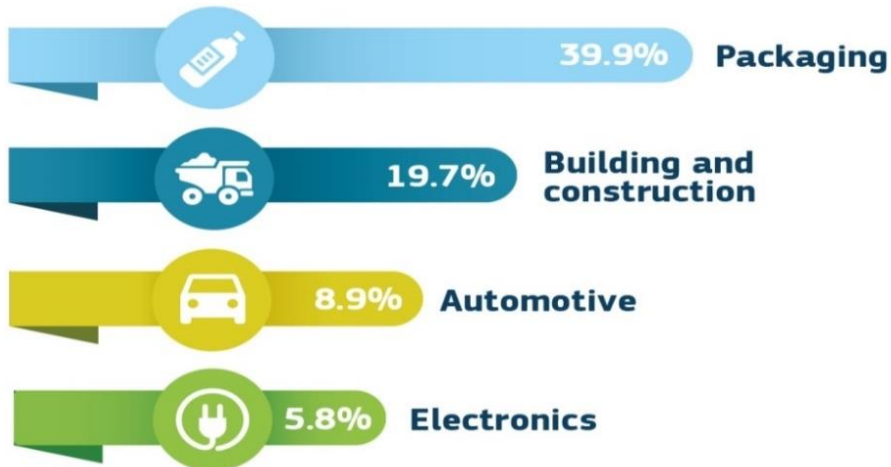
- A third package of measures is adopted, including the much-awaited Strategy on Plastics
- New waste legislation informally agreed by EP and Council

# 2018 Circular Economy Package - *6 initiatives*

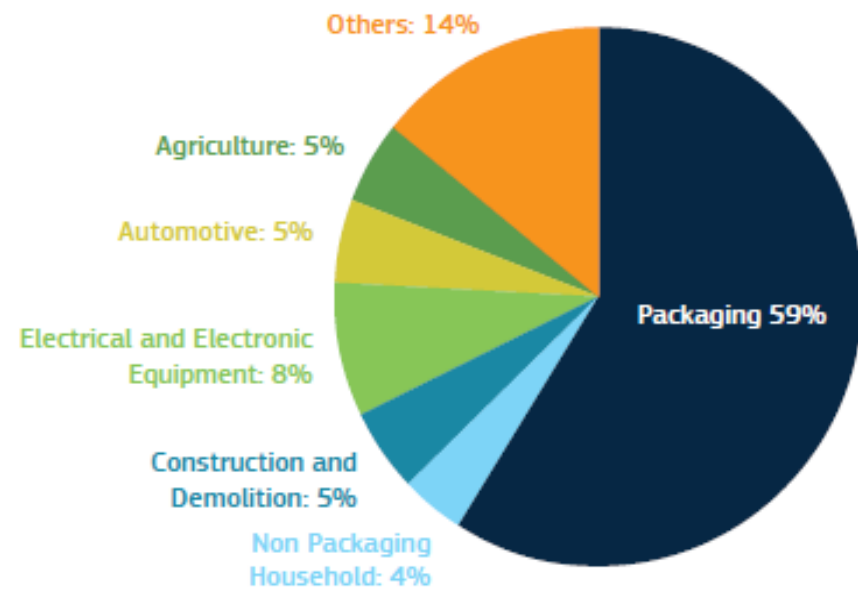


## EUROPEAN PLASTICS DEMAND IN 2015

# 49 million tonnes



## EU PLASTIC WASTE GENERATION IN 2015



Source: Eunomia (2017)

## What do Europeans think about Plastics?

Please tell me to what extent you agree or disagree with each of the following statements. (%-EU)



**74%**  
agree

**23%**  
disagree

You are worried about the impact on your health  
of everyday products made of plastics



**87%**  
agree

**11%**  
disagree

You are worried about the impact on the environment  
of everyday products made of plastics

# European Plastics Strategy



Improve the economics and quality of plastics recycling

Stimulate design for circularity

Better separate waste collection

Boosting recycled content (All plastic packaging reusable or recyclable by 2030)

Curb plastic waste and littering

Regulatory framework for biodegradable plastics

Revision of directive on port reception facilities

Curb micro-plastics pollution -> intentional added to products → REACH

Unintentional release (tyres, textiles and paint)

Drive investments and innovation towards Circular Economy

Guidance on eco-modulation of EPR fees

Strategic Research Innovation Agenda for Plastics (2018)

H2020 additional €100 million investments (up until 2020)

Support the development of alternative feedstocks

Harness Global Action

Call for global action

Focus on key regions

Support for multilateral initiatives on plastics

Promote international industry standards development

Development in cooperation funding

# ***The Waste Package: The Way Forward***

*Ambitious long-term targets*

*→ recycling of municipal/packaging waste with specific targets for packaging*

*Forward-looking calculation rules*

*Landfilling restrictions for separately collected and recyclable waste*

*Measures on prevention & encouraging the reuse of packaging*

*Minimum requirements for producer responsibility schemes:*

*→ producers to bear the cost of waste management*

*Continuously improving separate collection.*





# Green business models and opportunities

Significant untapped business opportunities from increased resource efficiency. By stimulating sustainable activity the economy will enhance growth and jobs potential

Radical role changes among business actors in the value chains

Innovation will play a key part in this systemic change

New and innovative business models will shape circular economy: products-as-a-service, sharing economy

# **Resource/Material efficiency**

## **Adapting policies to the Circular Economy**

- **Reinforce material efficiency aspects in the Eco-design Directive**
- **Standardisation Mandate to the ESOs (M/543)**
- **Generic standards on reparability, durability, recyclability, reuse, critical raw materials,**
- **End of 2019, beginning of 2020**



# The European Circular Economy Stakeholder Platform

- **promotes policy dialogue among stakeholders**
- **gathers business input on future priorities**
- **disseminates information & good practices**

# CIRCULAR ECONOMY

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CIRCULAR ECONOMY

*Learn more about the circular economy*

*[https://ec.europa.eu/growth/industry/sustainability/circular-economy\\_en](https://ec.europa.eu/growth/industry/sustainability/circular-economy_en)*

**Thank you!**

**Fulvia Raffaelli**