



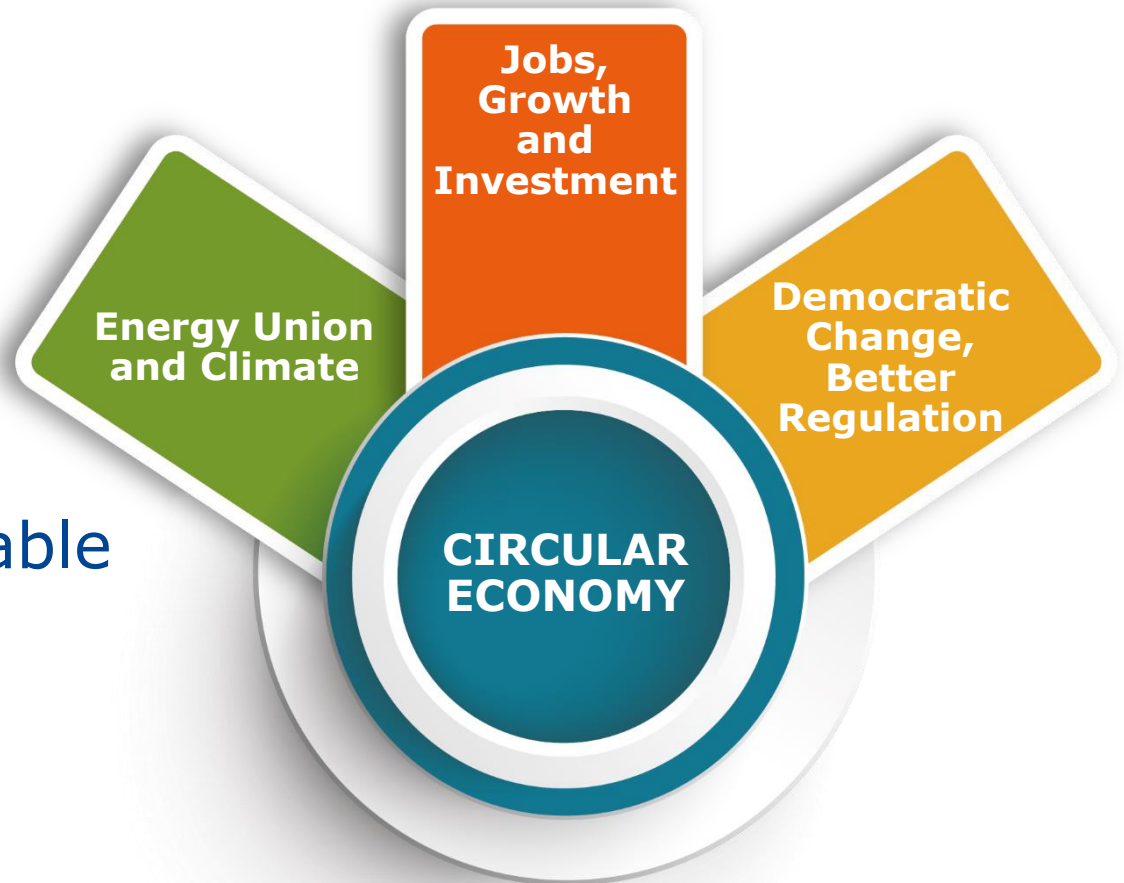
European  
Commission

# Circular Economy

Closing the loop –  
An EU Action Plan for  
the Circular Economy

# Circular Economy: a priority

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



# Challenges

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Europe imports much more natural resources than it exports

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Europe is vulnerable to volatile raw material prices

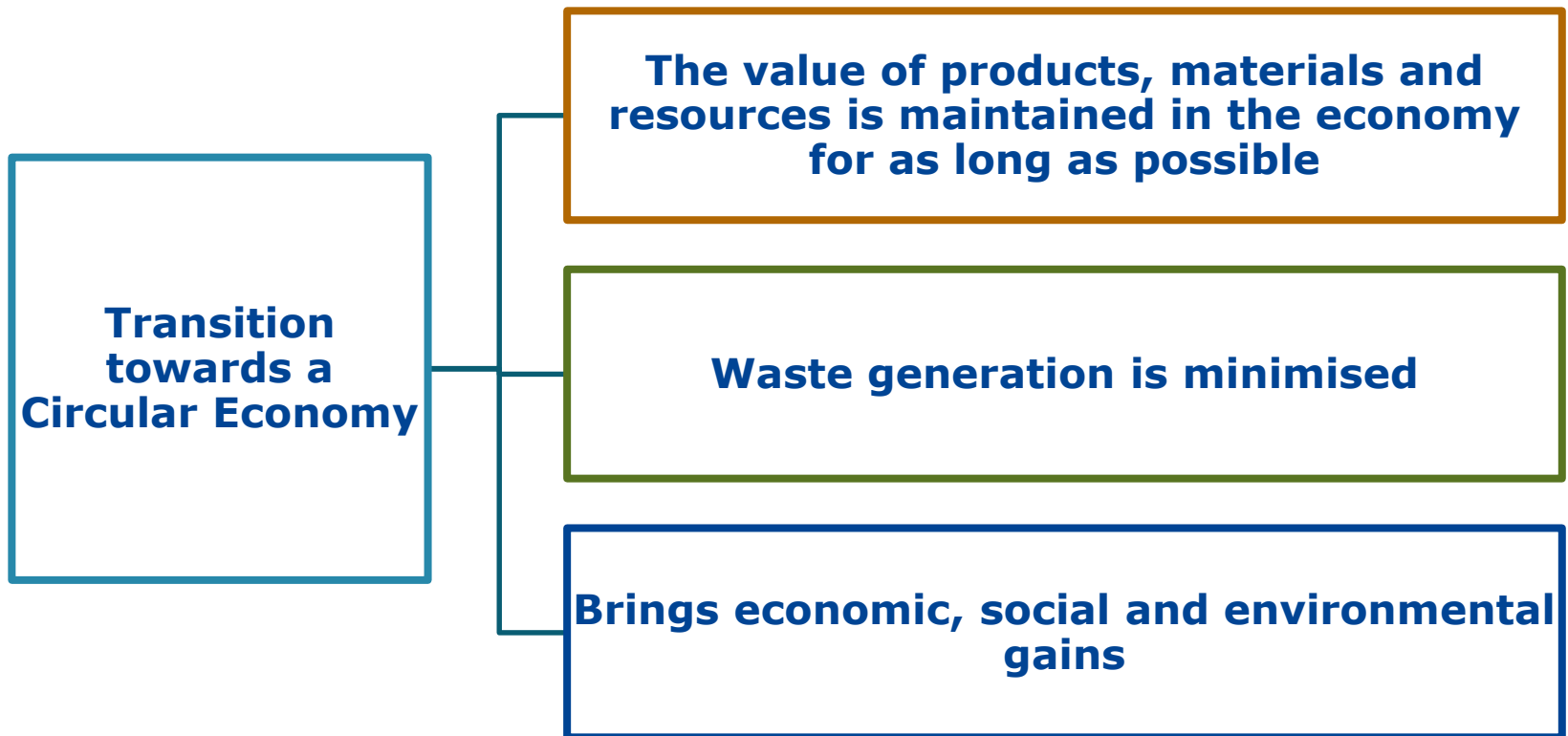
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Europe still generates about five tonnes of waste per person per year on average, and little more than a third of that is effectively recycled

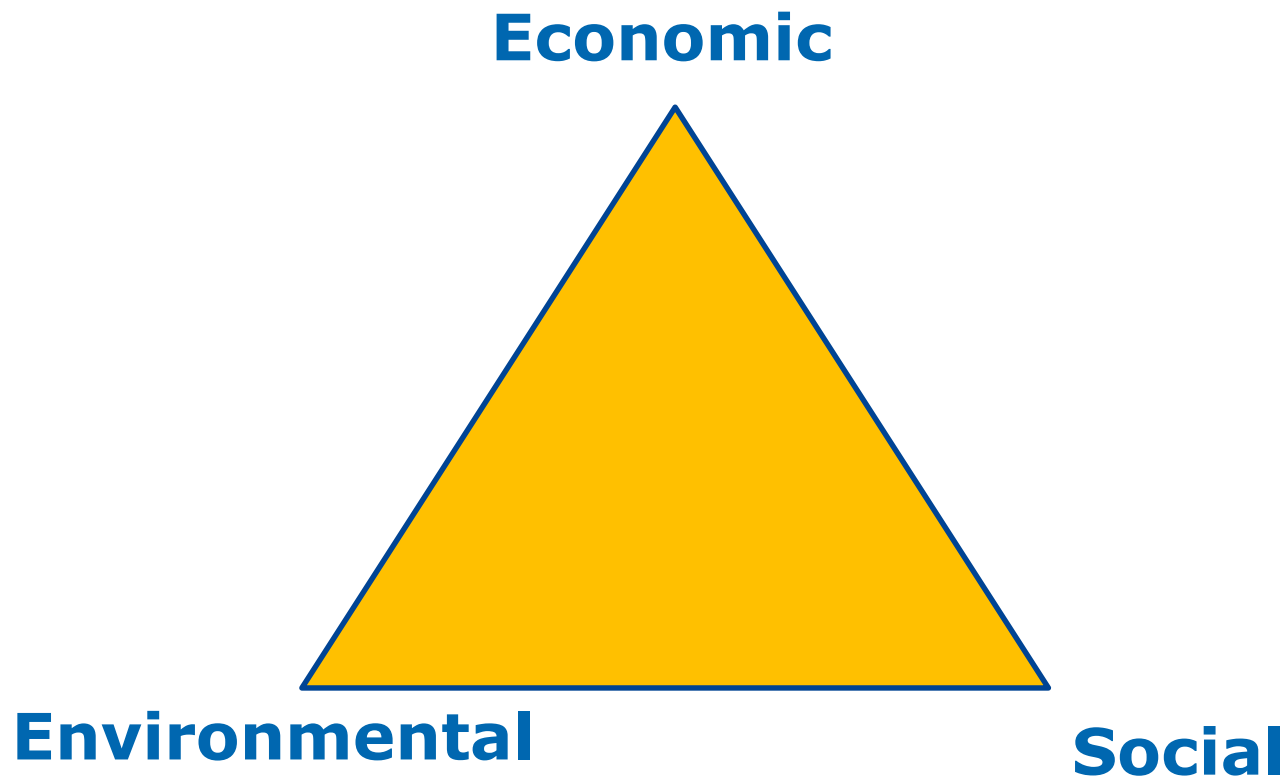
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Europe has to secure competitive, affordable and sustainable sources of energy

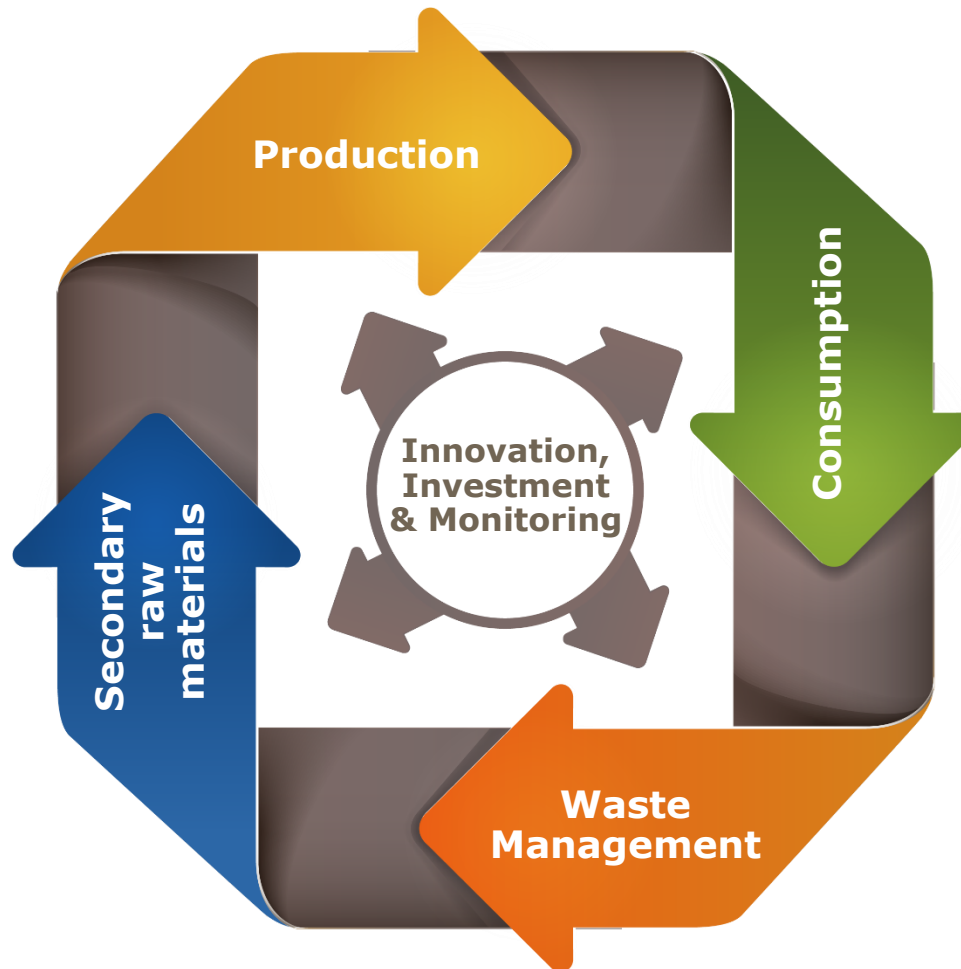
# Circular Economy



# Triple benefits of the Circular Economy



# Key action areas





# Sustainable cities-achieving a circular economy in Europe

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**Waste management** is a global challenge but solutions are local

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Local authorities can put forward **Green Public Procurement** schemes

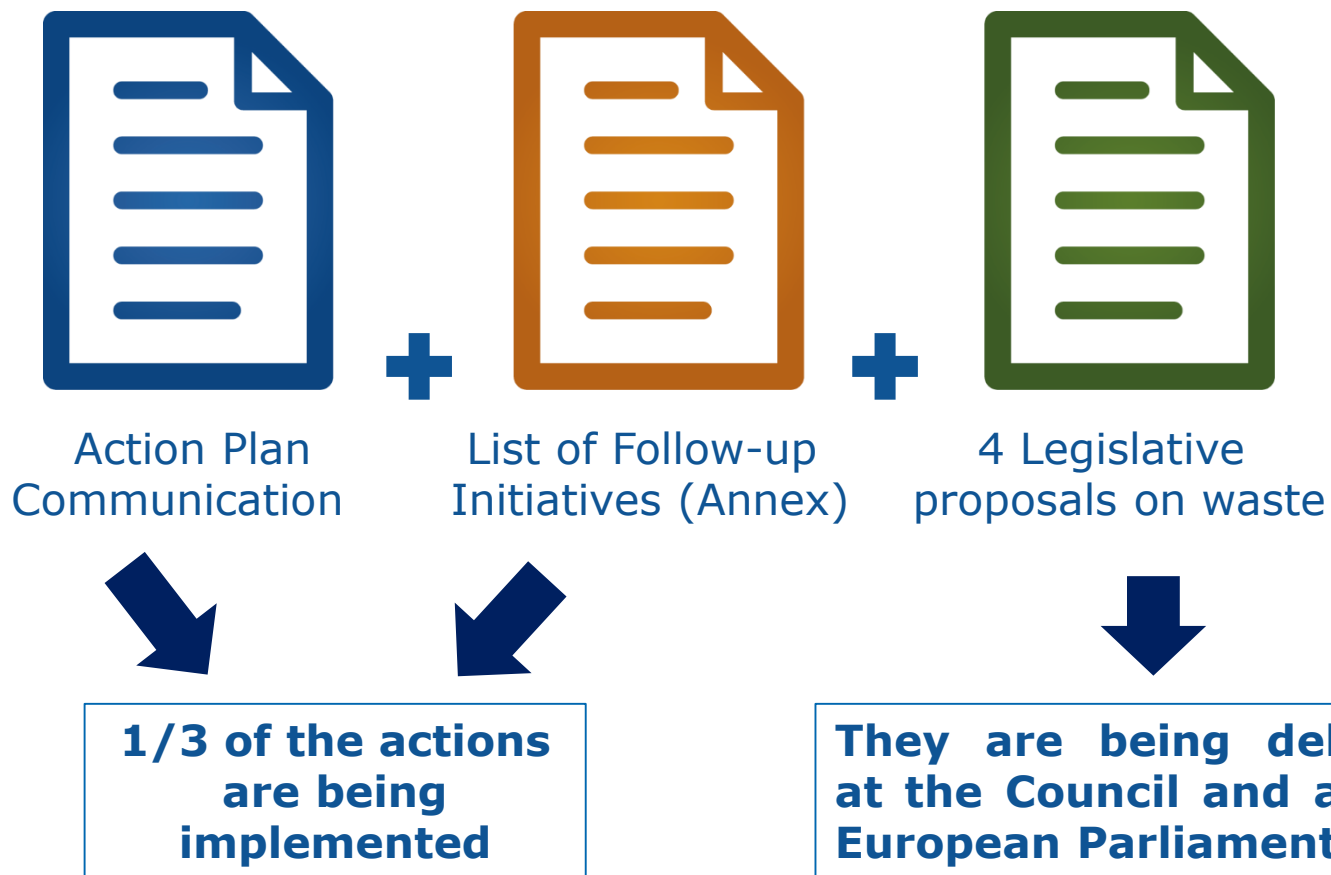
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Cities can also drive the change towards **more sustainable modes of production and consumption**

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Circular economy in cities requires **social and political** engagement

# Implementation-Circular Economy





# State of Play (1)

**What  
has  
been  
done so  
far?**

**Legislative proposals on waste**

Tackling **false green claims**

**Green Public Procurement**

Call "Industry 2020 and the circular economy"  
under **Horizon 2020**

Legislative Proposal on **fertilizers**

**"Innovation Deals"**

Stakeholders platform **on food waste**

## State of Play (2)

**Next  
steps  
(by the  
end of  
2016)**

### **Eco-design**

Communication '**Waste to Energy**'

REFIT of **EU Ecolabel** and of **EMAS**.

Preparation for next steps Pilots Environmental Technology Verification (**ETV**) and Product Environmental Footprint (**PEF**)

Green Financing Platform with the **EIB and national banks**

Assessment of the contribution of Circular Economy to the **Bio-economy Strategy**

Recycling **Protocol for Construction and Demolition Waste**

# State of Play (3)

## Next steps (2017)

### Plastic Strategy

**Pre-demolition assessment guidelines** for the construction sector

**Interface** between chemicals, products and waste legislation

**Monitoring and indicator framework**

## Next steps (On-going)

**Quality standards** for secondary raw materials market

Development of **indicators for the assessment** of the environmental performance of a building

New/revised **BREFs for industrial sectors**

Use of **Cohesion funds** for Circular Economy

# Innovation & Investment

## Innovation

- Horizon 2020 initiative launched on 'Industry 2020 in the Circular Economy' (EUR 650 million)

## Regional Policy

- European Structural and Investment Funds

## Investment

- new platform for financing Circular Economy with European Investment Bank and national promotional banks

## Overcoming barriers

- pilot 'innovation deals' to address potential regulatory obstacles for innovators

# Thanks for your attention