



CIRCULAR ECONOMY

Closing the loop

CIRCULAR ECONOMY

A European Strategy for Plastics in the circular economy

*Werner Bosmans
DG ENVIRONMENT
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2018 Circular Economy Package





→ **Plastics Strategy** (16th Jan. 2018)



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- **Communication & Staff Working Document**
 - **List of EU actions** (39) → most by 2018/2019
 - **Measures recommended** to Member States



New Waste package

A VISION FOR THE CIRCULAR PLASTICS ECONOMY

*The Plastics Industry
of the future*



*Smart
Innovative
Sustainable*

- **Economic incentives**
- Strategy for **jobs**
- Investment in **infrastructure and innovation**
- More **integrated value chain**
- **Design for recyclability** ⇔ **Growing market** for recycled content
- **Alternative feedstock** & innovative & sustainable materials
- Growth decoupled from **plastic waste generation**
- More **sustainable consumption** patterns

A EUROPEAN STRATEGY FOR PLASTICS IN THE CIRCULAR ECONOMY



**Improve
the economics
and quality
of plastics
recycling**



**Curb plastic
waste and
littering**



**Drive
investments
and innovation
towards circular
solutions**



**Harness
global
action**



- **Stimulate design for circularity**
- **Better separate waste collection**
- **Boosting recycled content**

➔ By 2030 all plastics packaging reusable or recyclable



- **Regulatory framework for biodegradable plastics**
- **Report on oxo-degradable plastics**
- **Curb microplastics pollution:**
 - Intentionally added to products → REACH
 - Unintentional release, e.g. tyres, textiles and plastic pellets



- **Guidance on eco-modulation of EPR fees**
- **H2020 additional €100 million investments** (up until 2020)
- **Support the development of alternative feedstocks**
→ **lifecycle assessments** including **biomass**



- **Support for multilateral initiatives on plastics**
- **Promote international industry standards development**
- **Development in cooperation funding**



European
Commission

REDUCING MARINE LITTER: ACTION ON SINGLE USE PLASTICS & FISHING GEAR

10 most common plastic objects
found on European beaches



Source: Based on JRC report

Many of these items are packaging for food and drink and most were designed to be used only once ("single-use plastics"). That's a waste of valuable resources.

Proposal for a Directive on the reduction of the impact of certain plastic products on the environment

Context:

- reduction of marine litter
- single & multi-use alternatives
- consumer convenience
- implementation in MS
- business opportunities



Potential measures:

- awareness raising
- voluntary action
- labelling
- EPR, incl. litter clean-up costs
- design requirements
- reduction objectives
- separate collection target (DRS / EPR)



http://ec.europa.eu/environment/circular-economy/index_en.htm