

Secondary Materials and Waste

The new waste package

TRAINING SESSION 2018 FOR LIFE NATIONAL CONTACT POINTS

Brussels, 14-15 March 2018

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LIFE Regulation

Resource Efficiency, green and circular economy:

Implementation of waste legislation — Annex III, section A, points (b)(i)-(ii)

*1. Implementation of **methods for management** (separate collection, sorting and recycling) of waste in **Outermost Regions** of the EU or on **islands** with a resident population of less than 250 000 inhabitants .*

2. Implementation of innovative solutions targeting one of the following:

*— separate collection and recycling of **WEEE and/or batteries** and accumulators or recycling of WEEE and/or batteries and accumulators,*

*— dismantling and recycling of **end-of-life vehicles** (ELVs),*

*— **selective deconstruction** of construction works or buildings resulting in value-added recycled materials or products,*

LIFE Regulation

Resource Efficiency, green and circular economy:

2. (cont.)

Implementation of waste legislation — Annex III, section A, points (b)(i)-(ii)

*- sorting and value-added recycling of **plastics**,*

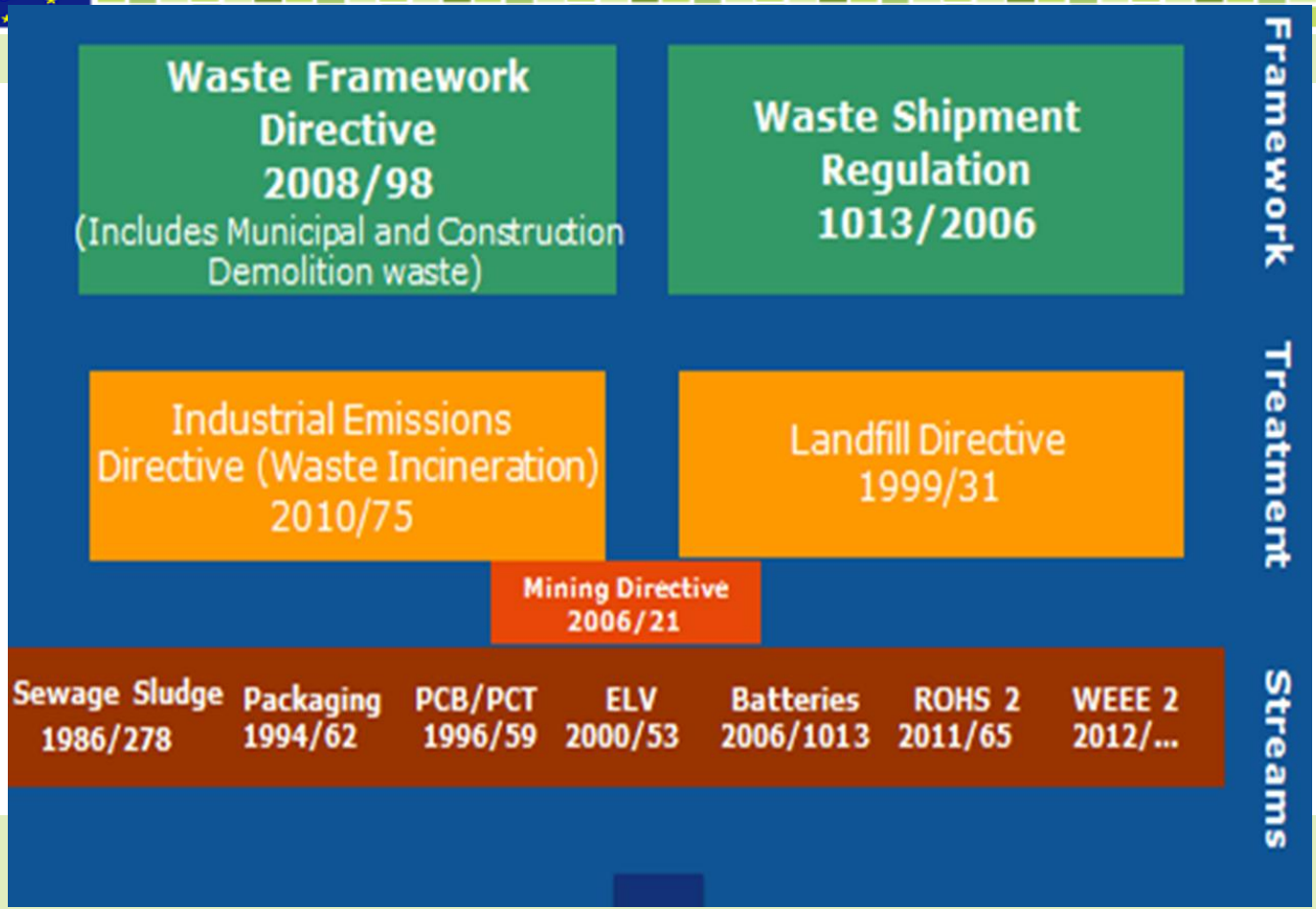
*- separate collection and recycling of **bio-waste**, and/or*

*- recycling of **composite materials** to recover critical raw materials.*

*3. **Identification and separation of hazardous substances** contained in wastes, to enable value-added recycling of the treated waste and safe disposal of the hazardous substances within the framework of the project.*

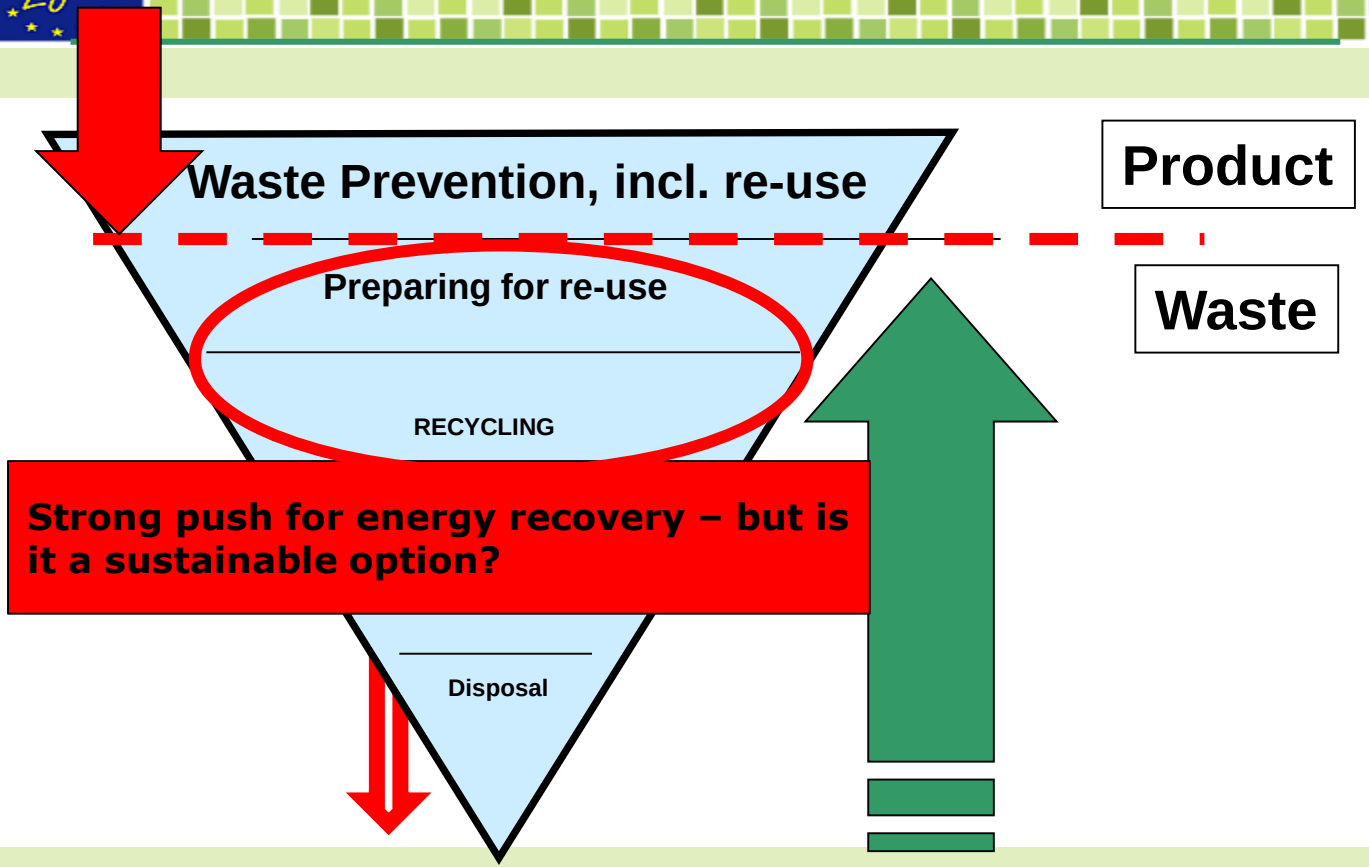
CURRENT EU WASTE POLICY

EU waste legislation

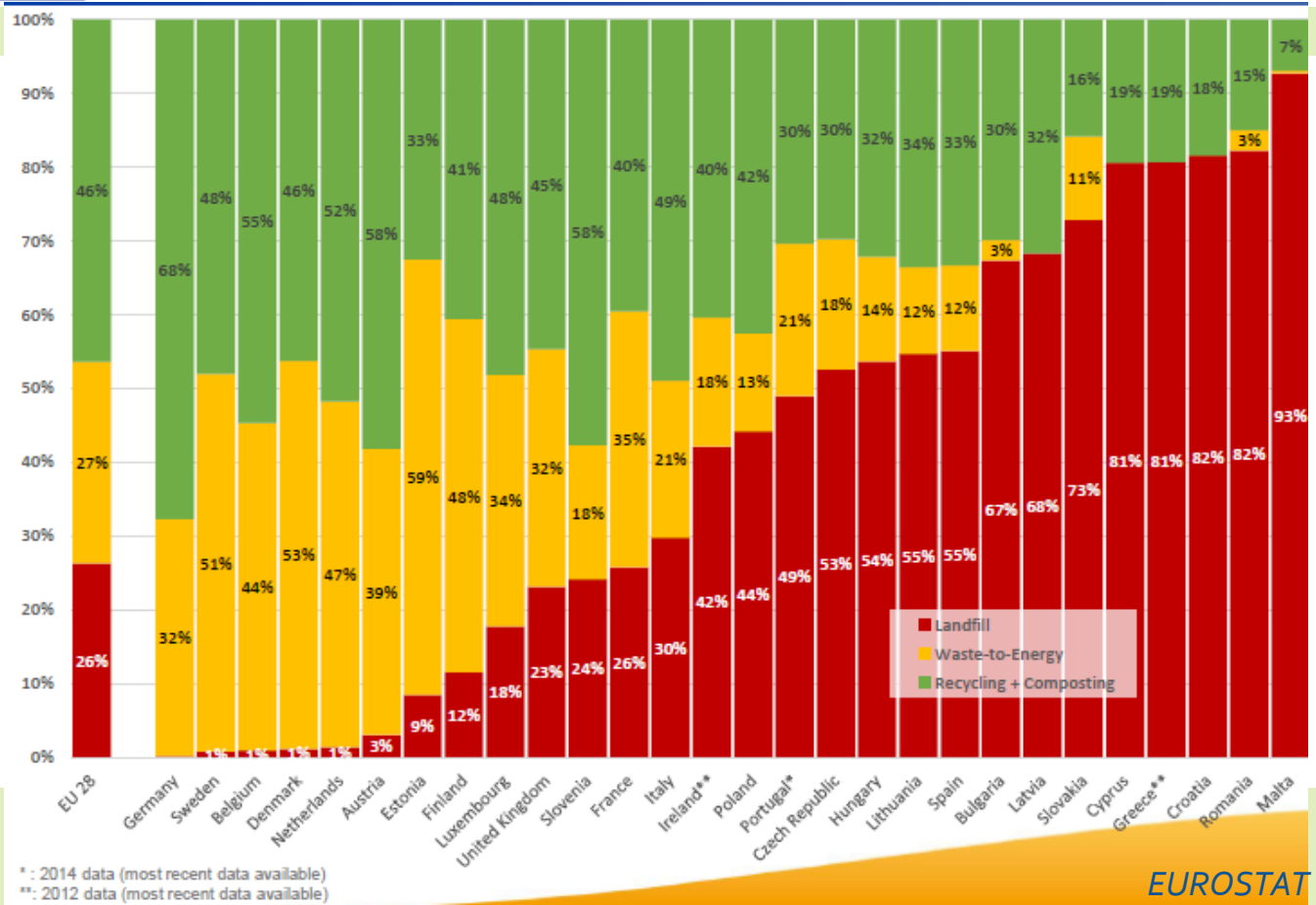


Product policy

waste policy



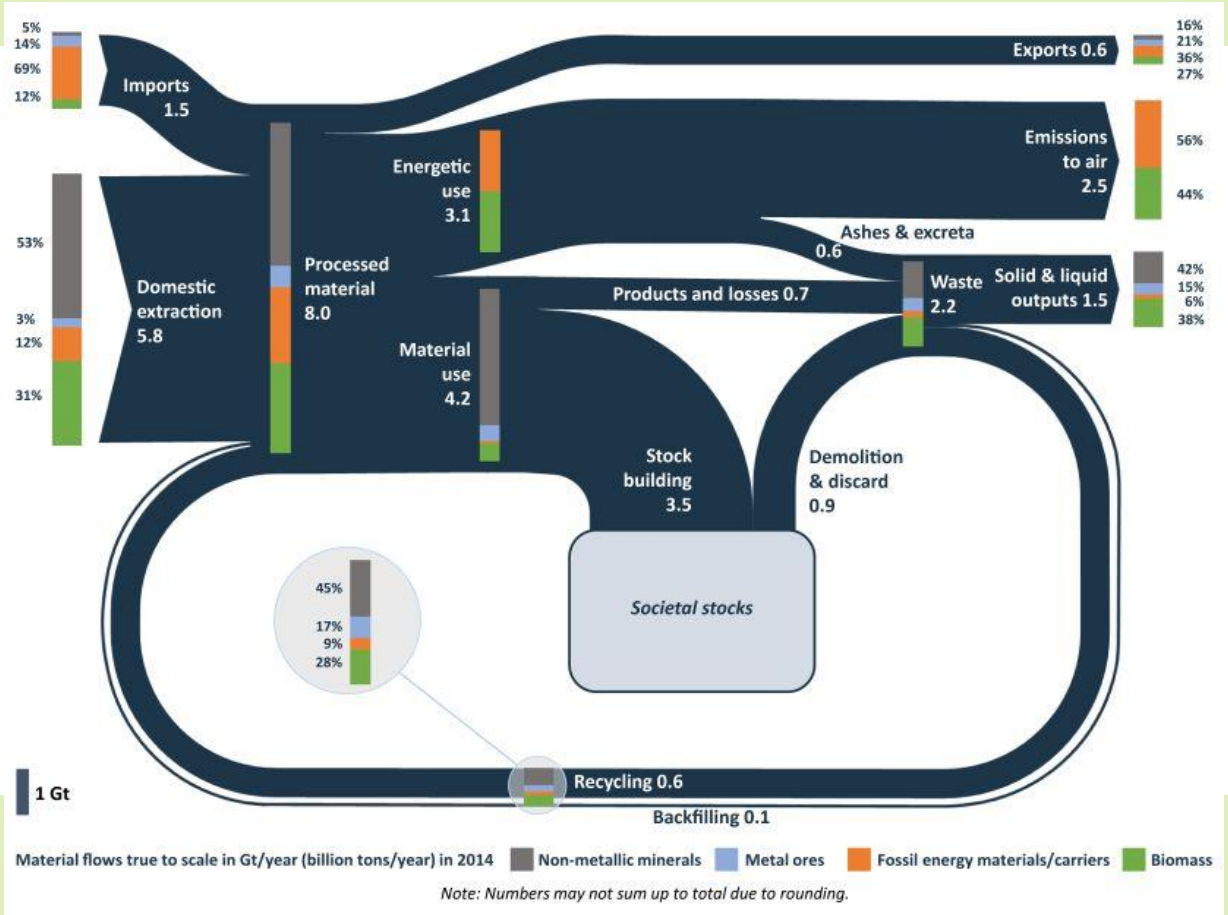
Results: Municipal waste 2015



* : 2014 data (most recent data available)
**: 2012 data (most recent data available)

EUROSTAT

A circular economy?



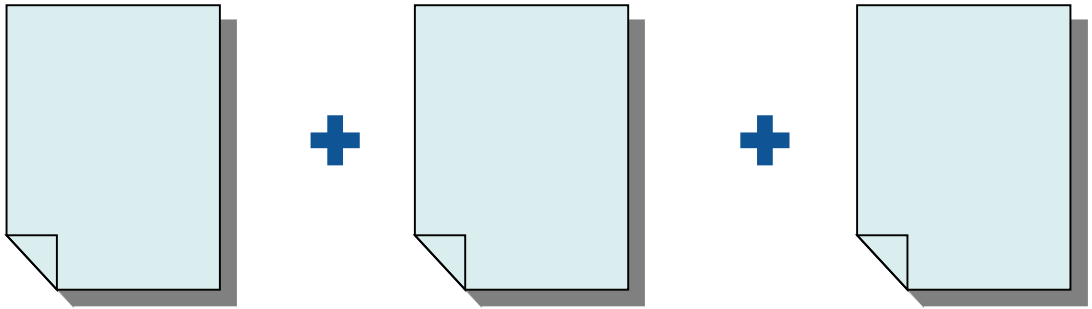
NEW DEVELOPMENTS

Overview of new actions

- Waste Package
- Follow-up actions
- Plastics Strategy
- Interface chemicals/waste
- Evaluation of some waste stream directives

The Circular Economy Package

- Adopted by the Commission in Dec 2015
- Waste package
  - Agreement in Dec 2017
  - Vote in Council + EP. Formal adoption pending



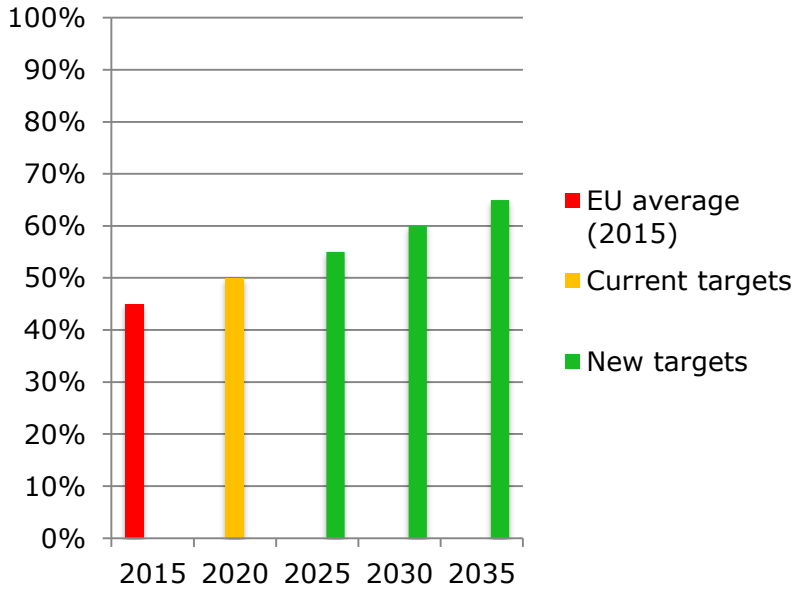
Action Plan Communication

List of Follow-up Initiatives (Annex)

Legislative proposals on waste

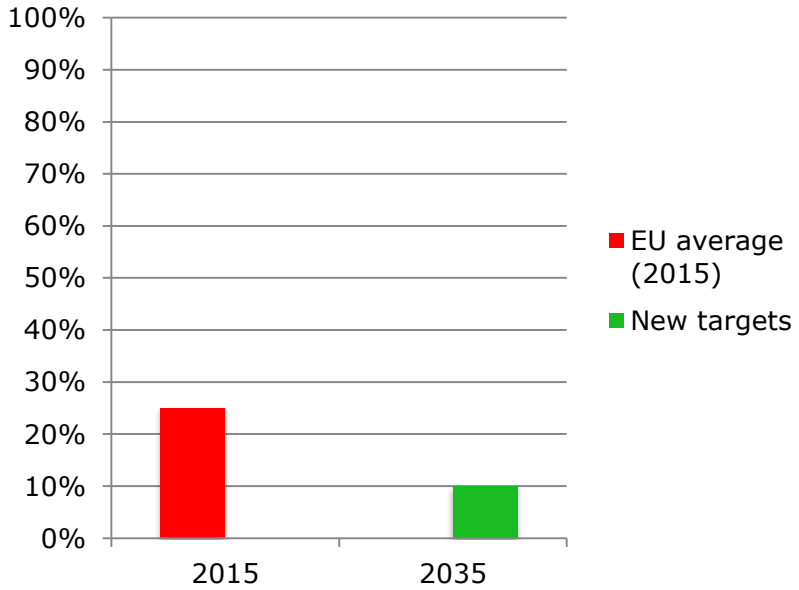
Municipal waste recycling

- Derogations:
  5-year derogation from 2025, 2030 and 2035 targets for **11 MS** (EE, EL, HR, CY, LV, LT, HU, MT, RO, SK, BG) that recycled less than 20% and landfilling more than 60% in 2013; these MS have to submit an Implementation plan and meet interim targets (50% in 2025, 55% in 2030 and 60% in 2035)
- Single calculation rule
- Phase-out of MBT - as of 1.1.2027 only separately collected and recycled bio-waste is counted towards recycling targets



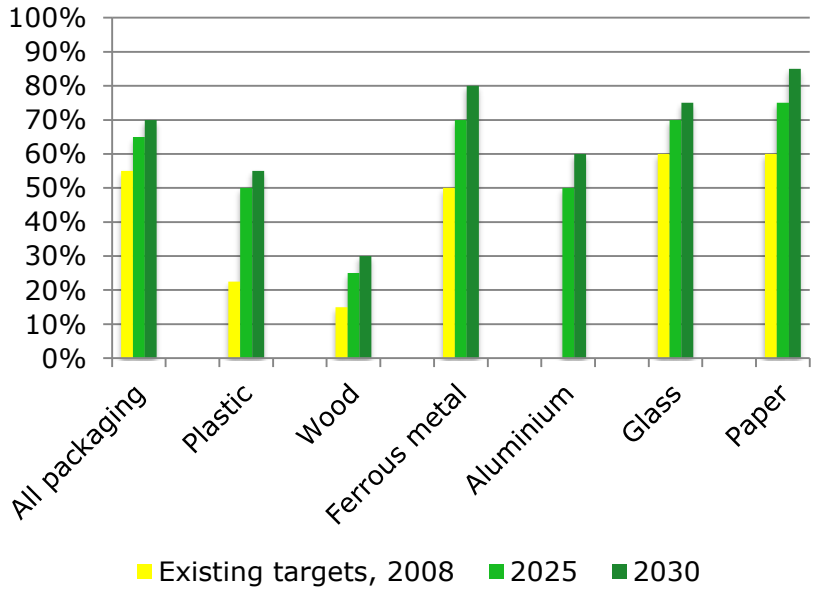
Municipal waste landfilling

- Derogations:
  5-year derogation for **10 MS** (EL, HR, CY, LV, LT, HU, MT, RO, SK, BG) that landfilled more than 60% in 2013; these MS have to submit an Implementation plan and meet an interim target (25% in 2035)
- Landfill ban on separately collected waste
- Aspirational objective to not accept in landfills recyclable, recoverable waste as of 2030



Packaging waste recycling

- Derogations:
  5-year derogation **for all MS** for max 15 percentage points (split between one or two material specific targets, while not falling below 30% or 2008 recycling targets); MS have to submit an Implementation plan
- MS can count re-usable packaging towards the recycling targets (max 5 percentage points)
- Single calculation rule



Separate collection

Current rules

- Separate collection to promote **high quality recycling**
- Separate collection for at least **paper, metal, plastic and glass by 2015**

New rules

- Strengthened separate collection obligation, MS have to **justify derogations**
- MS to ensure separate collection of at least paper, metal, plastic, glass, **bio-waste (by 2024), hazardous household waste (by 2025), textiles (by 2025)**
- MS to **ensure sorting systems for C&D waste (material specific)**
- Specific requirements in **waste management plans**

Economic Instruments

Current rules

- **Polluter-pays principle**: the costs of waste management shall be borne by the original waste producer or by the current or previous waste holders (Art. 14 WFD)

New rules

- MS to put in place **economic instruments** to promote waste hierarchy; new Annex with an indicative list of such instruments
- **MS to introduce mandatory EPR schemes for all packaging by 2025**
- **General minimum requirements for all EPR schemes; producers to cover the majority of costs**
- Specific requirements in **waste management plans**

Other important provisions

- Strengthened waste prevention measures, in particular:
  - Requirement to **measure and prevent food waste**
  - Requirement to tackle litter and to **halt the generation of marine litter**
- MS to ensure that waste is decontaminated prior/during recovery to facilitate **high quality recycling**
- MS to ensure that **separately collected waste is not incinerated** unless incineration delivers a better environmental outcome
- **Waste operators to have access to information on SVHC in articles** through a database to be set up by ECHA

Review clauses

End of 2020	Review essential requirements for packaging; Review of ELV Directive
End of 2022	Set EU waste oil recovery targets
End of 2023	Set EU food waste reduction targets
End of 2024	Introduce additional waste prevention measures, including EU waste reduction targets
	Set EU preparation for re-use and recycling targets for construction & demolition waste, textile, commercial, non-hazardous industrial waste, municipal bio-waste and other waste streams.
	Measures to regulate, including through restrictions, waste disposal operations
	Review packaging waste recycling targets
End of 2028	COM proposal to review 2035 MSW recycling target, including calculation rules
-	Review of Batteries and WEEE Directives

Commission's tasks (more than 50)

End of 2018	2 DAs on food waste methodology and average loss rates; 17 IAs on calculation rules and reporting of data
End of 2019	2 guidelines on modulation of EPR fees and separate collection of hazardous household waste
End of 2022 / 2027/2032	Early warning reports for 2025/2030/2035 targets for all MS for Waste Framework, Landfill and Packaging Directives
End of 2023 / 2028 / 2032	Assessment of MS implementation reports derogating from MSW recycling, MSW landfilling and packaging targets
2020, 2022, 2023, 2024, 2028	Review clauses as in previous slide
-	More than 10 new and existing tasks without a deadline (including guidelines on backfilling and municipal waste definitions)

A EUROPEAN STRATEGY FOR PLASTICS IN THE CIRCULAR ECONOMY

- Smart
- Innovative
- Sustainable



- Opportunities
- Social innovation
- Environment

Four main axes



INTERFACE BETWEEN CHEMICALS, PRODUCTS AND WASTE LEGISLATION

Barriers for a full circular economy	Challenges
Insufficient **information**	- **Defining and tracking** substance of concern
Presence of **substances of concern**	- **Level playing field between:** secondary and primary material EU-produced and imported articles - **Design for circularity**
Difficulties in applying **End of Waste criteria**	- Improving **certainty** in implementation
Uncertain application of EU waste **classification** methodologies	- **Approximating** the rules - Better **classification**

The Communication identified possible options to overcome the barriers

Objective: opening discussion with MS and stakeholders



Thank you for your attention

Learn more about waste policies

http://ec.europa.eu/environment/waste/index.htm