



European legislation on waste and the new Waste Framework Directive

Commission's perspective

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THE PROBLEM TO TACKLE - WASTE

Facts, figures, objectives and principles

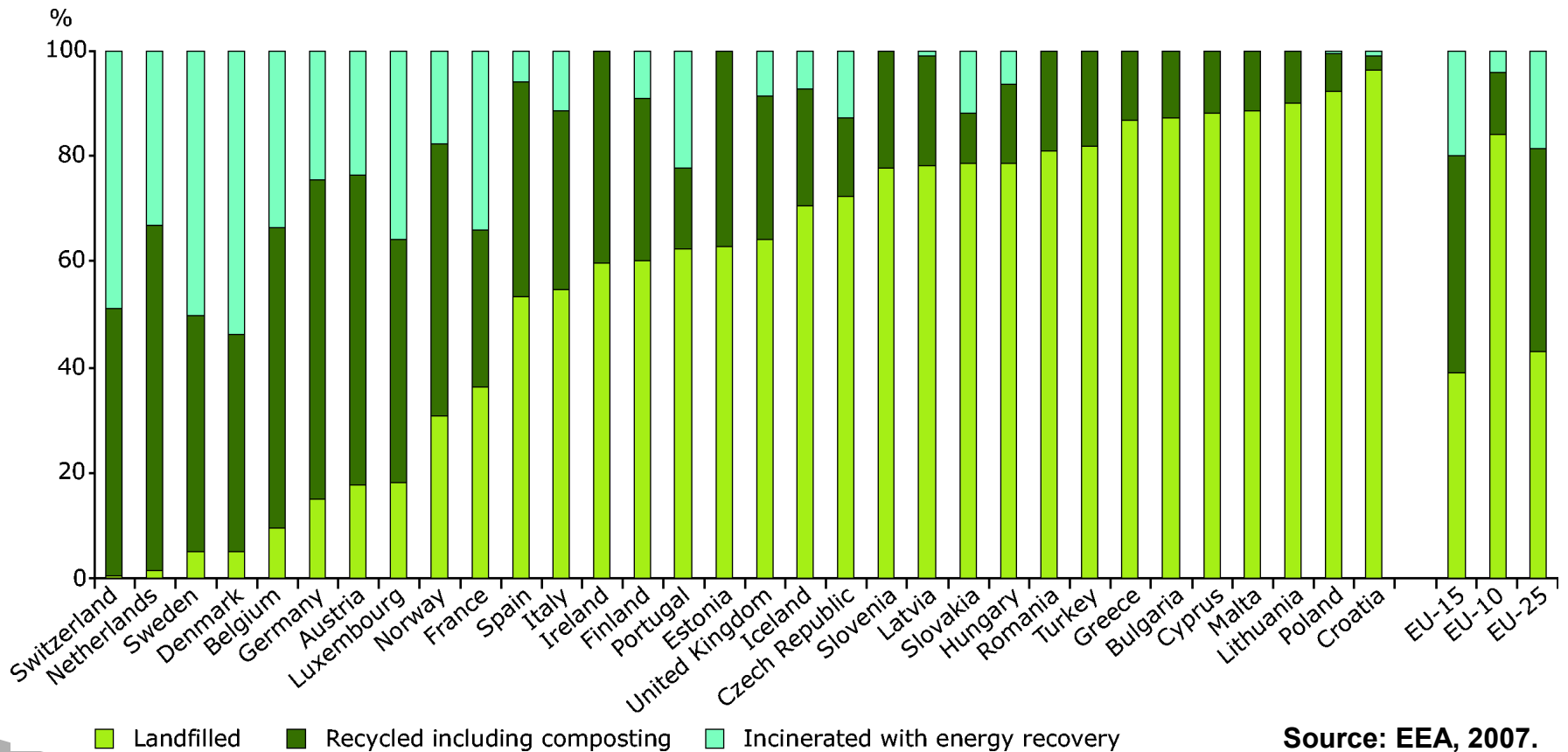
■ Environmental impacts

- Pollution of ground and surface waters from leachates
- Air pollution including green house gasses
- Long-term soil pollution
- Nuisances (noise, odours, optical,...)
- Loss of resources and associated impacts from production of virgin materials

Where are we now?

- **Despite its maturity (30 years of waste framework Directive) the Community waste legislation is not implemented sufficiently well by all Member States and economic players:**
 - Thousands of illegal landfills
 - More than 1 on 4 shipments of waste found to be illegal
 - Frequent infringement cases
 - Still high risk of damage to health and safety
- => The good implementation of existing legislation is as important as the development of new legislation!

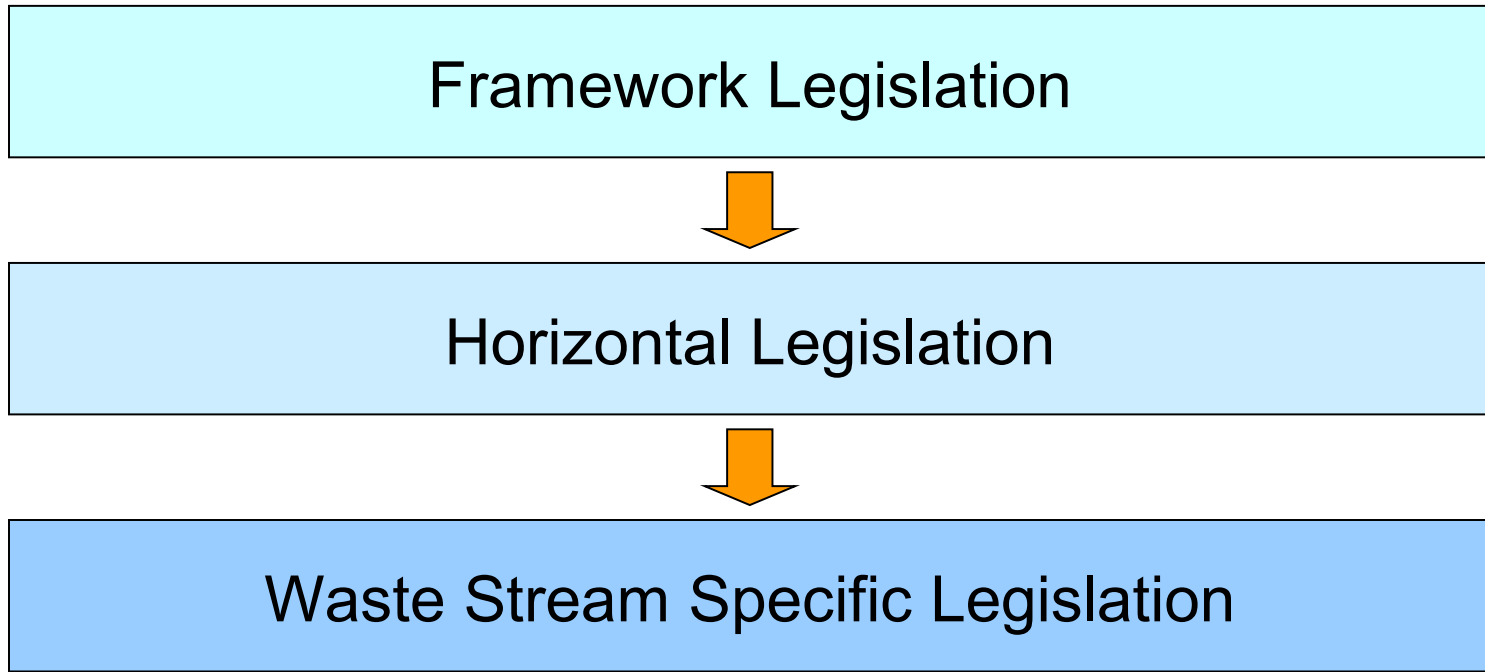
Recycling, incineration and landfilling of MSW in the EU

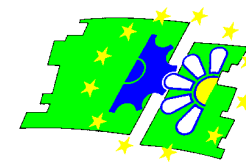


Source: EEA, 2007.

LEGISLATIVE ANSWER

Structure of waste legislation





Waste Prevention and Recycling Strategy

COM(2005)...

Framework Legislation

Waste Framework Directive
(Dir. 75/442/EEC
Revised in Thematic Strategy)

~~**Hazardous Waste Directive**
Dir. 91/676/EEC~~

Waste Shipment Regulation
(Reg. (EEC) 259/93)
Just revised

Waste Treatment Operations

Incineration
89/369 & 429 (MW) 94/67 (HW)
Replaced by 2000/76/EC

Landfill
99/31/EC

Recycling
*EU Standards, ...,
as part of Recycling Strategy*

Waste Streams

~~**Waste Oils**
Dir. 75/439/EEC~~

~~**Titanium Dioxide**
Dir. 78/176/EEC~~

Sewage Sludge
Dir. 86/278/EEC

Batteries and Accumulators
Dir. 91/157/EEC & 93/86/EEC
COM(2003)723

Packaging and Packaging Waste
Dir. 94/62/EC

PCBs
Dir. 96/59/EC

End-of-life Vehicles
Dir. 2000/53/EC

Waste electric and electronic equipment
Dir. 2002/95/EC

Restriction of Hazardous Substances
Dir. 2002/95/EC

Mining Waste
Com(2003)319

repeal in Thematic Strategy
EUROPEAN COMMISSION

Possibility to partly repeal in 2006

Up-date in 2006

New proposal in co-decision

Just revised





WASTE FRAMEWORK DIRECTIVE

objectives of revision

- **Modernise and simplify waste policy;**
- **Introduce an impact-based approach;**
- **Introduce “end-of-waste” criteria;**
- **Establish minimum treatment standards;**
- **Waste prevention;**
- **Repeal waste oils and hazardous waste directives;**



WASTE FRAMEWORK DIRECTIVE

main changes

Scope and Objectives

- **New environmental objective;**
- **Precise scope;**
 - ➔ Unexcavated contaminated soil and immovable property
 - ➔ Excavated uncontaminated soil and naturally occurring material
 - ➔ Animal by-products
 - ➔ Sediments relocated inside waters

Simplification

■ Incorporation of other legislation:

- Hazardous Waste (all existing requirements + new provisions)
- Waste Oils (no absolute priority for regeneration, requirement for separate collection)

Clarification – streamlining definitions

- **Recycling**

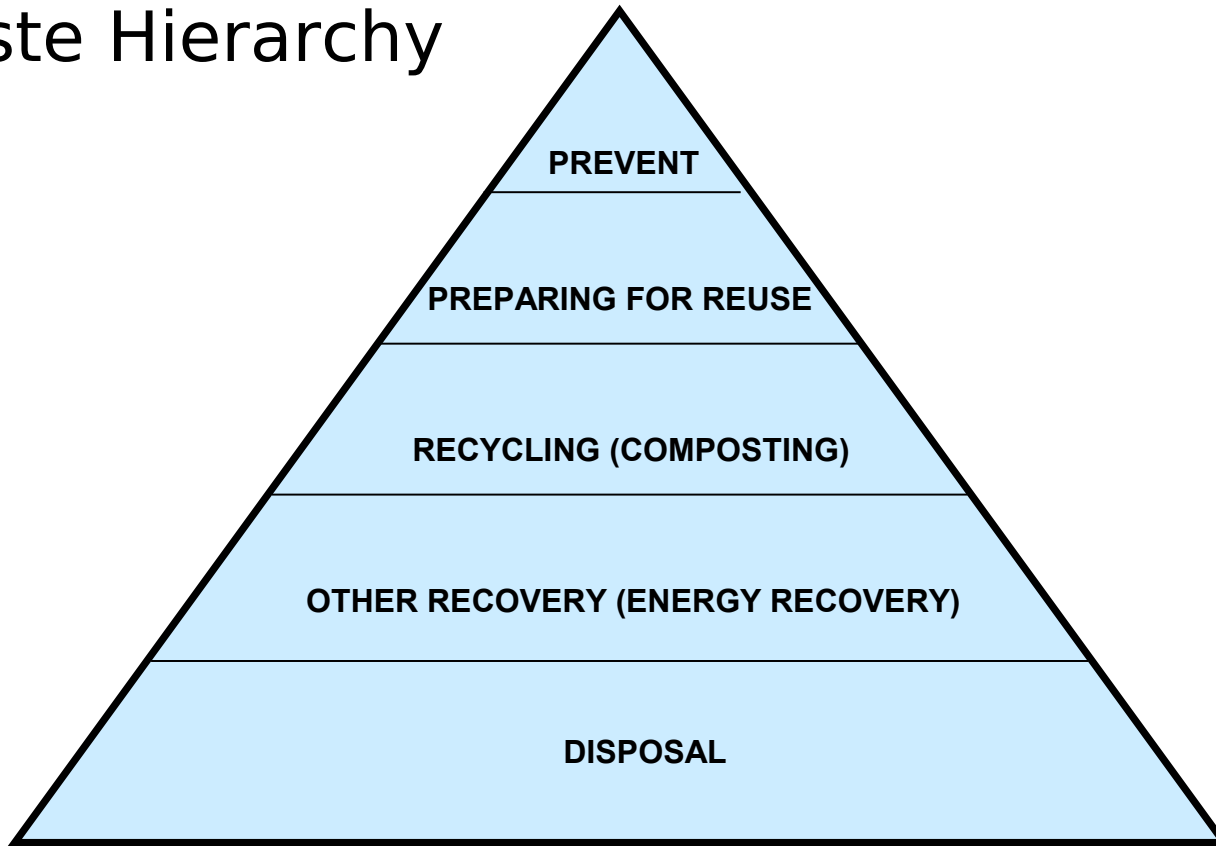
- **Recovery**

- **Waste**

- End-of-waste

- By-products

Waste Hierarchy



New recycling targets



By 2020, the preparing for re-use and recycling of:

- **50% by weight of at least paper, metal, plastic and glass from household and possibly other origins as far as these waste streams are similar to waste from households;**
- **70% by weight of non-hazardous construction & demolition waste;**

New dimension of prevention

- **New requirements concerning prevention:**
 - ➔ MS to establish waste prevention programmes;
 - ➔ Programmes to set out prevention objectives, describe prevention measures, determine qualitative and quantitative benchmarks or targets for waste prevention;
- **Indicators to be developed by the Commission;**
- **Commission to create a system for sharing information on best practice regarding waste prevention and develop guidelines for MS;**



WASTE FRAMEWORK DIRECTIVE

State of play and outlook

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Sustainable Consumption and
Production
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B-1160 Brussels

Thank you for your
attention



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