



Main challenges to ensure a proper enforcement of the Waste Framework Directive according to the European Commission

**Andreas Versmann
European Commission – DG Environment**

Enforcement of the Waste Framework Directive

Key issues

- 1. Environmentally sound management of waste**
- 2. Moving waste management up the waste hierarchy**
- 3. Turning waste prevention policy into reality**

Environmentally sound management of waste

Basic principles

- No waste treatment/disposal without permit
- Application of treatment standards to protect damages to health and environment
- Hazardous waste: proper classification, record keeping and mixing ban
- Inspections by competent authorities
- Efficient measures and penalties against uncontrolled waste disposal
- Polluter pays principle: waste generator pays



Environmentally sound management of waste

Infrastructure and planning

- **Member States to set up a proper infrastructure for environmentally sound waste management**
 - ➔ Adequate enforcement authorities
 - ➔ Sufficient waste installations capacities
 - ➔ Sufficient collection schemes
- **Waste management plans as the key instrument**
 - ➔ Evaluation of waste generation
 - ➔ Capacity planning for major disposal and recovery installations
 - ➔ Closure of existing waste installations
 - ➔ Planning of necessary collection schemes
 - ➔ Waste policy measures

Environmentally sound management of waste

Benefits

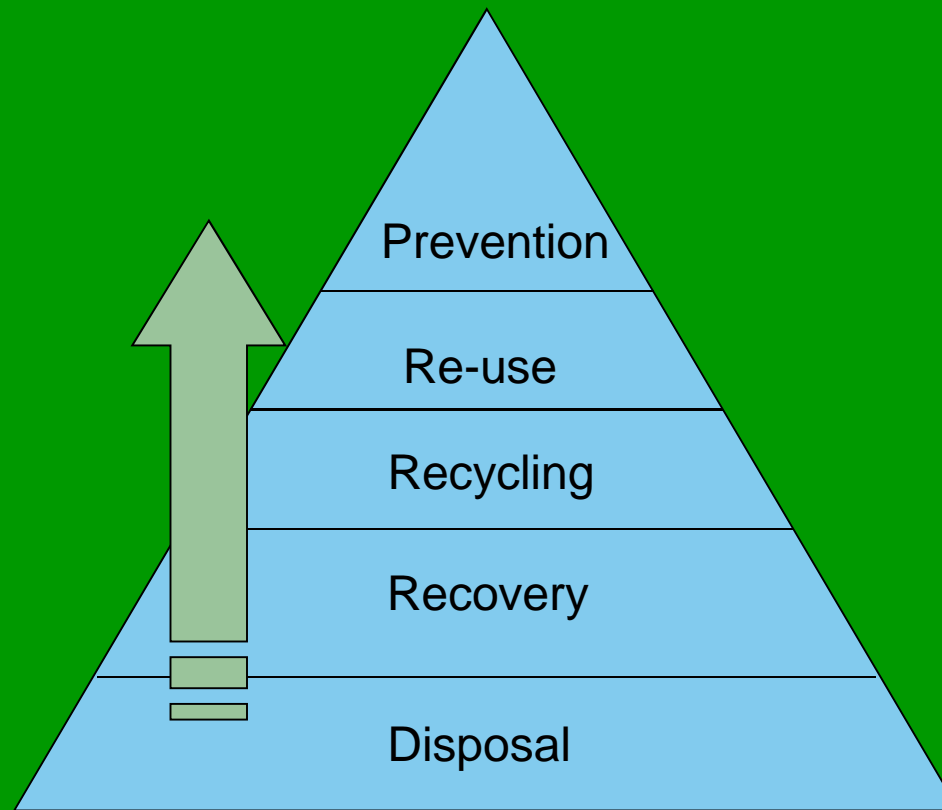
- Prevention of harm to environment and health
- Precondition for investment in waste infrastructure and development of markets
- Polluter pays principle makes waste recycling and prevention attractive

Environmentally sound management of waste

Commission measures

- **Member States are responsible for the enforcement**
- **Commission:**
 - ➔ Enforcement vis-à-vis Member States
 - ➔ Support
- **Needs**
 - ➔ Guidance
 - ➔ Training
 - ➔ technical expertise
- **Lack of political priority in some Member States**
- **Bad implementation means lost opportunities!**

Moving up the waste hierarchy



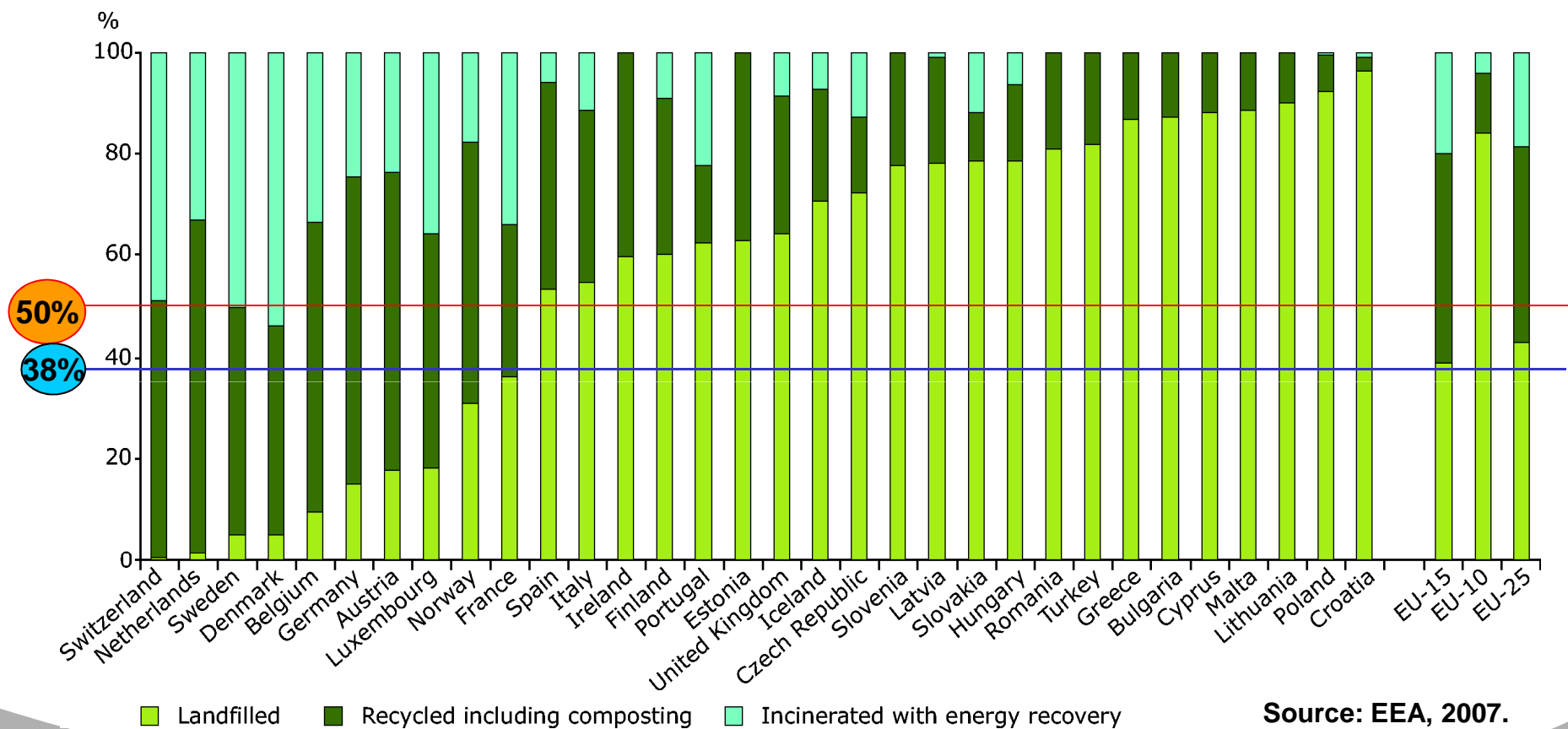
Moving up the waste hierarchy

Recycling

- **WFD targets to be achieved by 2020**
 - preparation for re-use, recycling of municipal waste, at least paper, metal, plastic, glass from households, to a minimum of **50% overall**
 - preparation for re-use, recycling and backfilling of **70% construction & demolition waste**
- **Commission is preparing a decision on the calculation of the targets**
- **Challenge for European Member States?**



Recycling, incineration and landfilling of municipal solid wastes in Europe



Moving up the waste hierarchy

Separate collection of waste

■ Waste Framework Directive

- separate collection at least of paper, metal, plastic, glass by 2015
- separate collection of bio-waste (composting and digestion)
- separate collection of waste oils
- ban on mixing of hazardous waste



Moving up the waste hierarchy

Promoting waste-to-energy

- Energy efficiency thresholds for Municipal Waste Incinerators
 - ➔ 0,60 for installations in operation before 2009
 - ➔ 0,65 for new installations
- incentive to improve energy-use from waste incineration
 - ➔ Challenge for
 - Incinerators in southern EU countries
 - Incinerators selling only electricity
- Commission is finalising guidelines

Turning waste prevention into reality

Turning waste prevention into reality

- **Member States to establish waste prevention programmes by 2013**
 - ➔ **De-coupling growth from adverse environmental impacts from waste generation**
- **European Commission**
 - ➔ **Development of waste prevention indicators**
 - ➔ **Establishment of a system for sharing information on best practice regarding waste prevention**
 - ➔ **Development of prevention guidelines for Member States;**
- **2011: Commission report on the evolution of waste generation and waste prevention**
- **2014: Commission to propose waste prevention and decoupling objectives by 2020, if appropriate**

Next step

Transposition of the Waste Framework Directive

- **Member States have to transpose the WFD into national legislation**
- **Deadline 12 December 2010**
- **Notification of transposing legislation**
- **Monitoring compliance by European Commission**
 - ➔ Measures ensuring notification of transposing legislation
 - ➔ Measures ensuring compliance of the transposing legislation in substance

ONLY ONE EARTH



European Commission

andreas.versmann@ec.europa.eu



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