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European Commission

Waste Prevention & the Waste Framework Directive

ISWA Beacon Conference on Waste Prevention and Recycling, May 20-21, Leeuwarden, the Netherlands



**ISWA Beacon Conference
Waste Prevention & Recycling
Leeuwarden 20 May 2010**

Waste Prevention and the Waste Framework Directive

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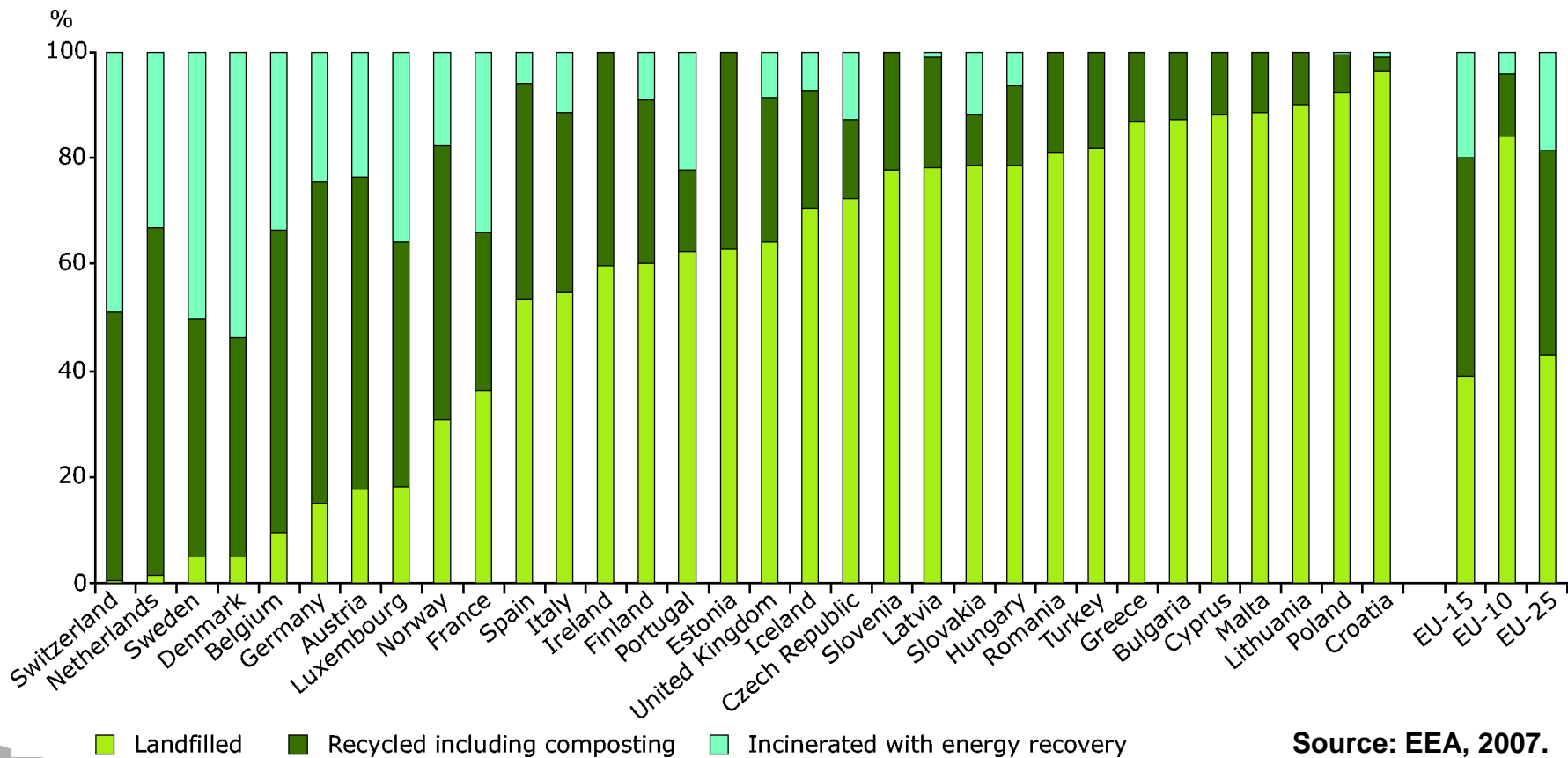
- **We produce too much waste!**
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WASTE

This is too much!

- **Ever increasing amounts of waste**
- **More than 1,000 MT in Europe per year**
- **MSW rates show no signs of decoupling**
- **Still almost 50% of waste landfilled**
- **Illegal landfills – thousands?**
- **Illegal shipments >25%**

Recycling, incineration and landfilling of MSW in Europe



Source: EEA, 2007.

LEGISLATION

Structure of waste legislation

Framework Legislation



Horizontal Legislation



Waste Stream Specific Legislation

And where is waste prevention?

Framework Legislation

Waste Framework Directive
(2008/98/EC)

Waste Shipment Regulation
(EEC/259/93)

Waste Treatment Operations

Incineration Directive
(2000/76/EC)

Landfill Directive
(1999/71/EC)

(future) Recycling Standards
(based on WFD)

Waste Streams

Sewage Sludge
(86/278/EEC)

Batteries & Accumulators
(2006/66/EC)

Packaging & Packaging Waste
(94/62/EC)

Mining Waste
(2003/319/EC)

End-of-Life Vehicles
(2000/53/EC)

Waste Electrical & Electronic Equipment
(2002/96/EC)

PCBs, PCTs
(96/59/EC)

Restriction of the Use of Hazardous Substances in EEE
(2002/95/EC)

The 6th Community Environment Action Programme

- Decision of Parliament and Council, adopted 22 July 2002
- “Waste volumes in the Community continue to rise, a significant quantity of these being hazardous, leading to loss of resources and to increased pollution risks.”
- Link between environmental and economic issues
- Framework for EU environmental policy-making 2002-2012
- 4 priority areas (climate change, nature/biodiversity, environment/health, resources/waste)
- 7 Thematic Strategies

The Thematic Strategy on the Prevention and Recycling of Waste

- **Commission Communication 21 December 2005**
- **Waste prevention – noble intentions, little results?**
- **The mandate:**
 - Implement, simplify and modernise existing legislation
 - Introduce life-cycle thinking into waste policy
 - Promote more ambitious waste prevention policies by clarifying Member States' obligations to develop publicly available waste prevention programmes

The history of the Waste Framework Directive

- Directive 75/442/EEC on waste
- Codified with Directive 2006/12/EC on waste
- Reviewed with Thematic Strategy on prevention and recycling of waste, starting in 2005
- Replaced by Directive 2008/98/EC
 - Entry into force December 2008
 - To be transposed by Member States December 2010

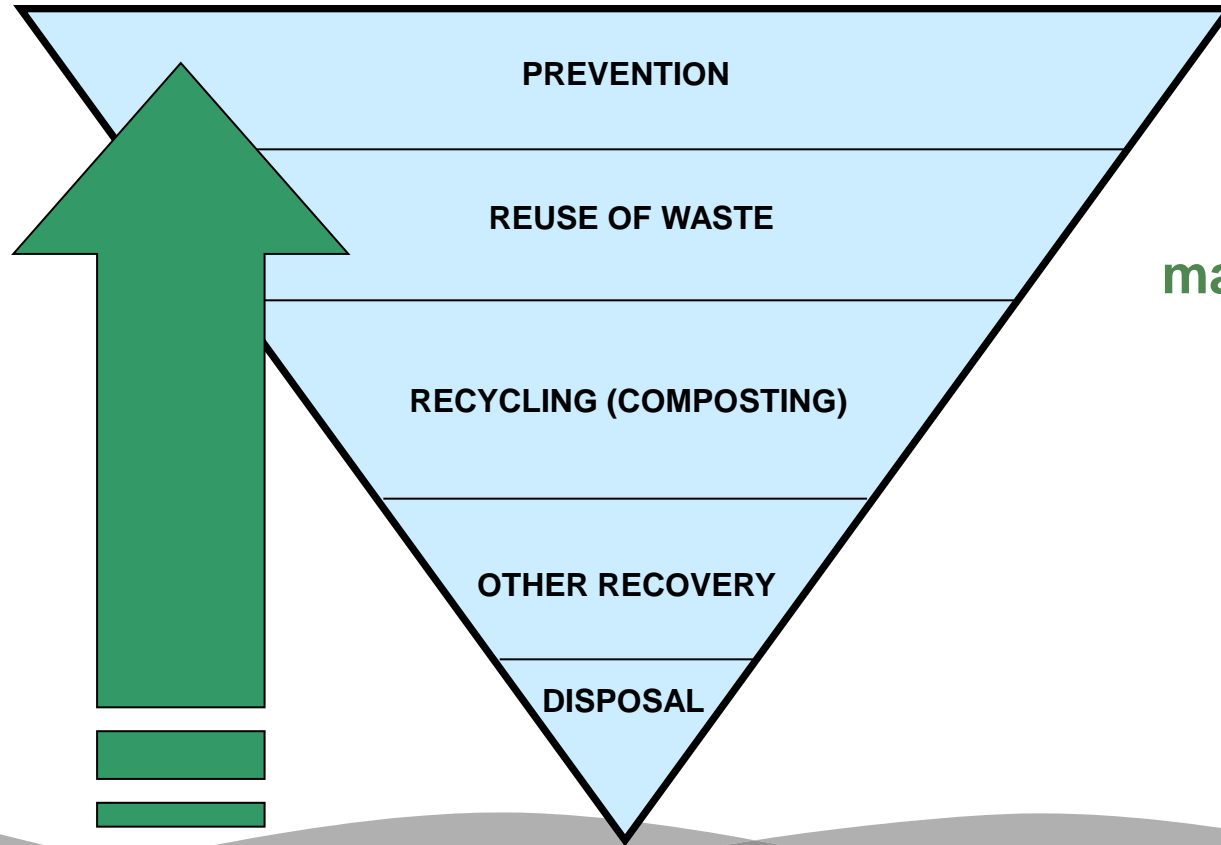
The new Waste Framework Directive

- Published 22 November 2008, entered into force 12 December 2008
- Transposition deadline for Member States 12 December 2010
- What's new?
 - End-of-waste criteria (Article 6)
 - New recycling targets (Article 11)
 - Focus on waste management plans and prevention

Order of priorities

Waste [management] hierarchy

Best environmental outcome



Moving waste management up the hierarchy

Life-cycle thinking

Making waste prevention more tangible: WFD 2008 Articles 9 and 29

- **“Member States shall establish waste prevention programmes.”**
- **New challenges for Commission and Member States**
 - ➔ EC status report, action plan, objectives (end of 2011/2014)
 - ➔ MS programme reports, periodic review (end of 2013)
 - ➔ MS objectives and measures
 - ➔ MS benchmarks, targets, (EC) indicators
 - ➔ EC information system, notification format

Waste prevention programmes

■ Article 29 – the Member States

- Establish waste prevention programmes by 12 December 2013
- Set objectives and benchmarks (indicator/target based)
- Evaluate programmes every 6 years

■ Article 29 – the Commission

- Adopt indicators to measure waste prevention
- Create system for sharing best practice
- Develop guidelines for MS

Waste management plans and waste prevention programmes

- Articles 28 and 29 are linked
- Coordinate report/review schedule recommended
- Articles 30 to 33
 - EEA review of waste prevention programmes
 - Public participation, international cooperation, notification
- Guidelines for drafting waste management plans:
<http://ec.europa.eu/environment/waste/plans/index.htm>

IMPLEMENTATION

Waste Prevention Guidelines

■ Commission and Biols:

Guidelines on Waste Prevention Programmes under the Revised Waste Framework Directive (2009)

- Handbook designed to help Member States and other interested parties with their programmes
- Policy options and best practices
- Consultation of TAC members April 2010

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

Practice: the EWWR example

■ The European Week for Waste Reduction (2009-2011)

Multinational three-year project focussing on waste prevention, supported by the Commission (LIFE+)

- Best practice examples
- Local and regional level
- Exchange of information
- Awareness raising

<http://www.ewwr.eu>

Waste prevention indicators

- **Commission, ARCADIS et al:**

- Analysis of the Evolution of Waste Reduction and the Scope of Waste Prevention (2009-2010)**

- Objective: Measure the immeasurable
- Task 1: Define the scope of waste prevention
- Task 2: Map the material flows and identify the most promising areas of intervention
- Task 3: Identify the best policy-compliant indicators

- **No targets without indicators, no progress without targets!**

WMP and prevention reporting 1/2

- **Member States' reporting obligation for waste management plans and waste prevention programmes**
- **Commission's responsibility to facilitate legal compliance**
- **Draft notification format for plans and programmes under way, TAC will be contacted as soon as possible**
- **Technical support under way – BiPRO project**

WMP and prevention reporting 2/2

■ Commission, BiPRO et al:

Implementation project (2009-2011) work package 1 – assessment methodology, review, guidance and standardised notification for waste management plans

- Analysis of 15 waste management plans, local to national level
- Study will not assess legal compliance
- Aims at providing support for Member States
- Waste prevention issues included

ONLY ONE EARTH



<http://ec.europa.eu/environment/waste/prevention>