The Landfill Directive


http://europa.eu.int/comm/environment/waste/landfill_index.htm
Objectives

To prevent or reduce as far as possible negative effects from the landfilling of waste on

- the environment
- the global environment
- human health
Key elements

3 classes of landfill: (No co-disposal !)

- landfills for hazardous waste
- landfills for non-hazardous waste
- landfills for inert waste

- Obligation to treat waste before landfilling
Key elements (continued)

- Permit, control and monitoring requirements:
  - content of authorisation request
  - conditions for authorisation
  - financial security
  - monitoring of water and gas emissions (operation phase/after-care phase)

Key elements (continued)

- **ban of certain wastes:**
  - 2003 whole tyres, 2006 shredded tyres
  - liquid waste
  - explosive, corrosive, oxidising, flammable waste
  - infectious hospital and veterinary waste
  - waste not meeting acceptance criteria
Key elements (continued)

Reduction targets* for the landfilling of biodegradable waste (based on data for 1995):

- 75 % by 2006
- 50 % by 2009
- 35 % by 2016

- MS to draw up national strategies

(*Possibility of 4 year extension for MS landfilling over 80% MW in 1995)

Technical Annexes

- Annex I: General requirements (location, protection of media)

- Annex II: Waste acceptance criteria for landfills (general principles, preliminary criteria)

- Annex III: Control and monitoring (water, leachate, gas)
Objective: landfill only waste that is compatible with the protection afforded by each landfill class

Acceptance procedure: what information to collect, when to test

Acceptance criteria: limit values and/or lists of waste acceptable at a specific landfill class

List of test methods to be used (developed by CEN)

Waste acceptance criteria (continued)

Procedure

- Basic characterisation
- Compliance testing
- On-site verification

- Criteria for three landfill classes, including underground storage

- Higher limit values may be authorised for some parameters under certain conditions (case by case decision, no additional risk)
Waste acceptance criteria (continued)

- for landfills for inert waste
- for landfills for non-hazardous waste
- for landfills for hazardous waste in non-hazardous landfills (special requirements for asbestos waste)
- for landfills for hazardous waste
- for underground storage