

Environmental Advantages of Recycling

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Introduction

- Subjects of recycling
- Necessity of recycling
- Policy
- implementation
- examples



Why recycling

- Short term
 - Scarcity of space
- Long term
 - no waste of potentially good building materials
 - ever growing stock of garbage
 - care for future future generations



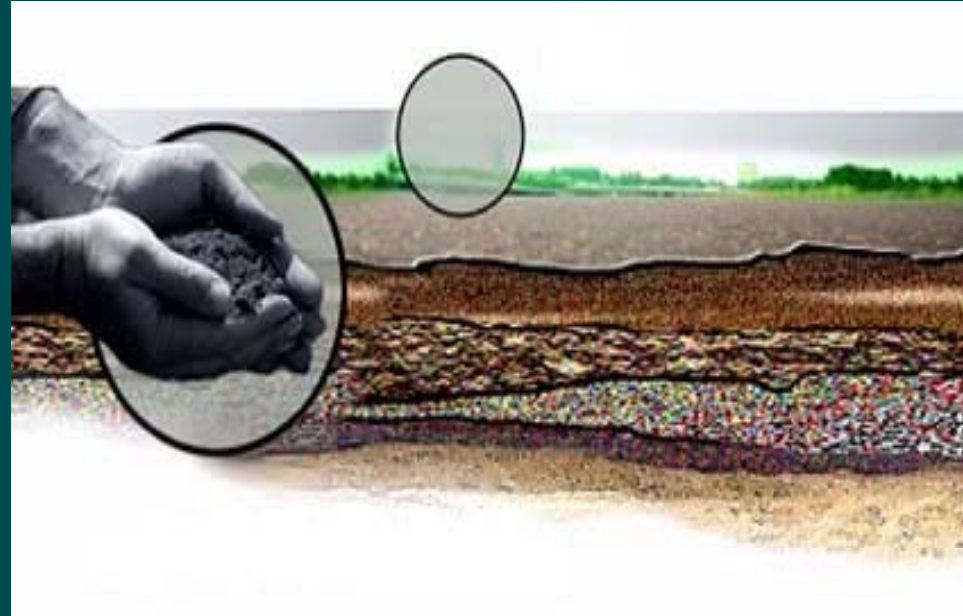
Dutch Policy for recycling

- Reducing the amount of new raw materials
- Conditions for recycling
- Reducing the degradation the quality



Instruments of recycling

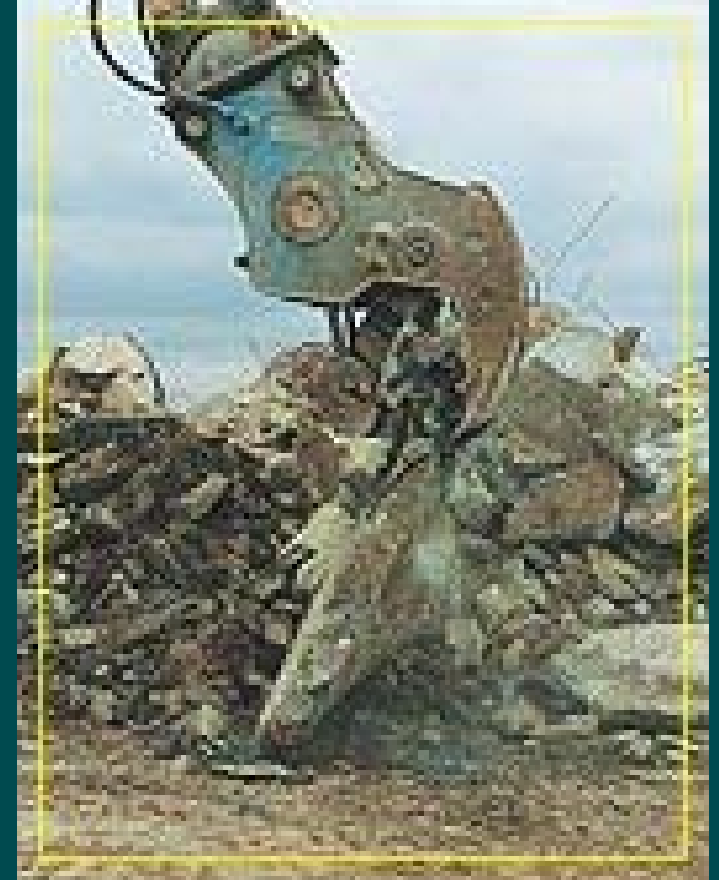
- government and business community
- technical development
- environmental regulations
- waste policy
- transfer of knowledge



Examples of recycling

- Raw materials of demolition waste
- MSWI bottom ash
- Dredged material
- Asphalt recycling (?)

- Developments and difficulties



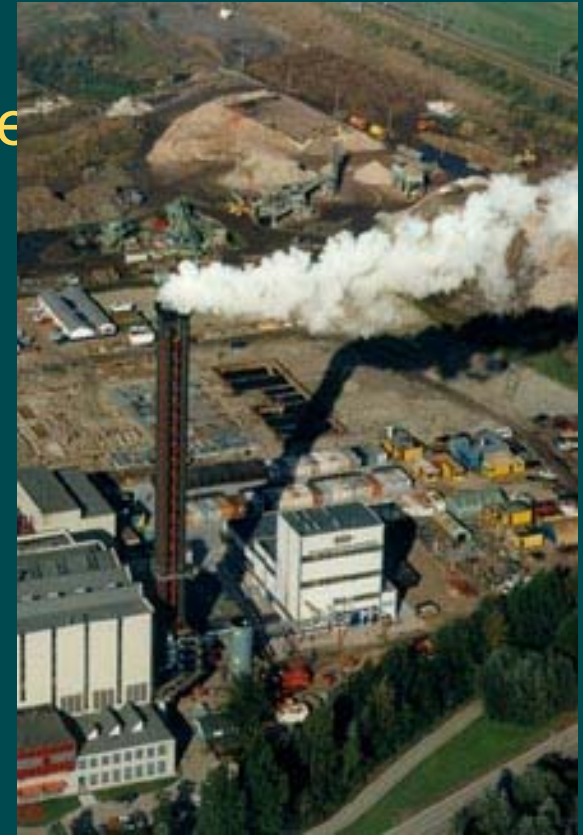
Aggregates from construction and demolition waste

- Recycled as sub base material
- Replacing gravel in concrete?
- Search for a more ideal situation
- Asbestos, a threat for recycling



MSWI bottom ash

- The burning of household waste
- Successfully recycled as road sub base
- Now really threatened
- Damage of the isolation material?



Applications of dredged materials

- Where to go with dredged materials
- Recycling as a solution
- Building roads with dredge
- Trial projects



The end of my speech

- Given you some insight in the research
- Recycling important for a durable society

