



Environment and Spatial Planning
*Ministry of Housing, Spatial Planning and
the Environment*

Towards a sustainable materials management

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Towards a sustainable materials management

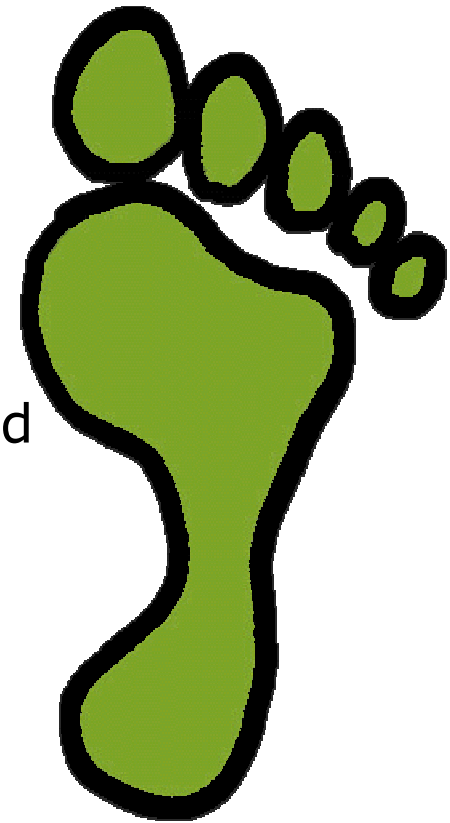
- Chain approach
 - lessons learned
 - sustainable public procurement
- Global challenge, international dimension

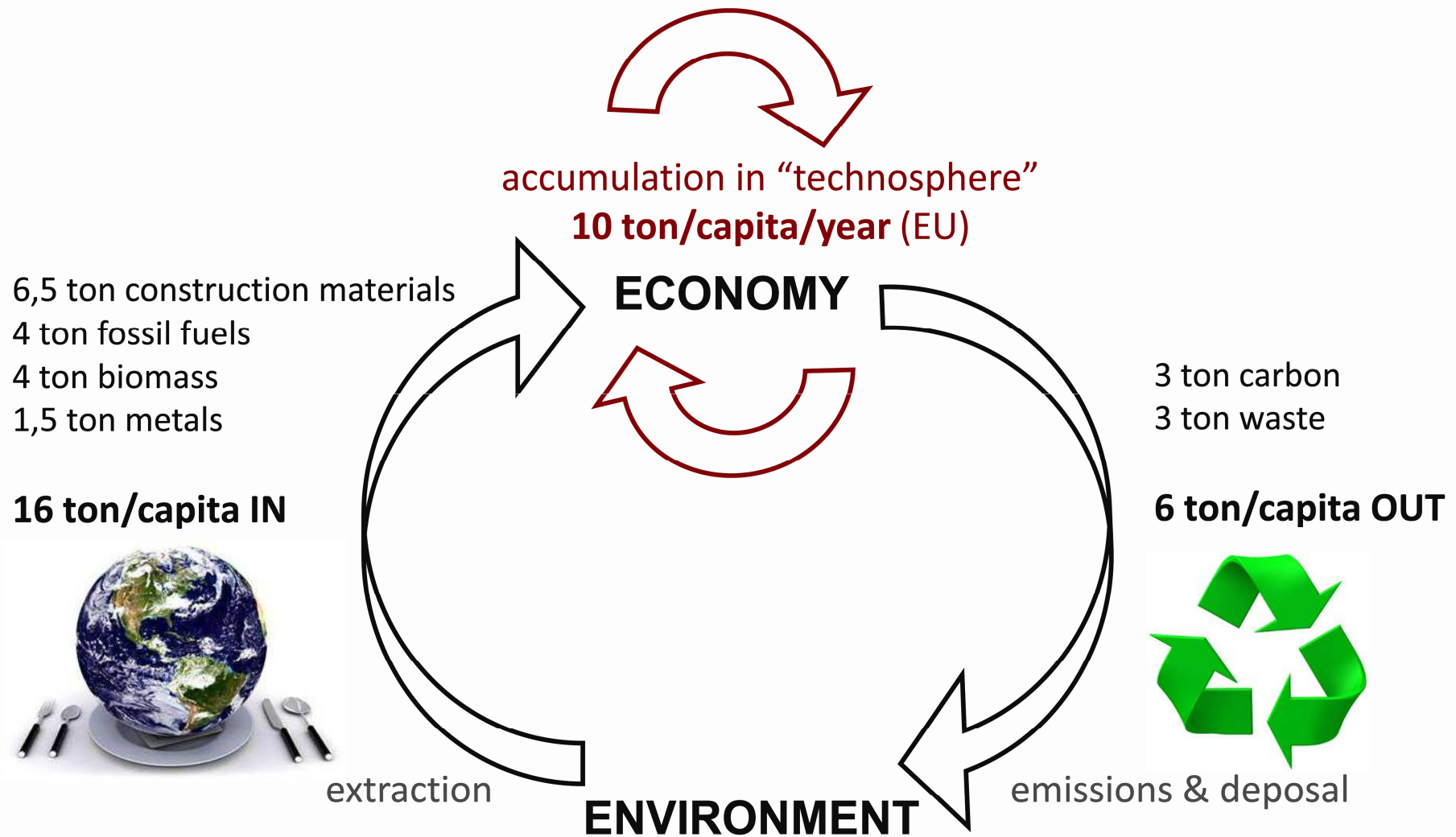




Why from waste to materials management?

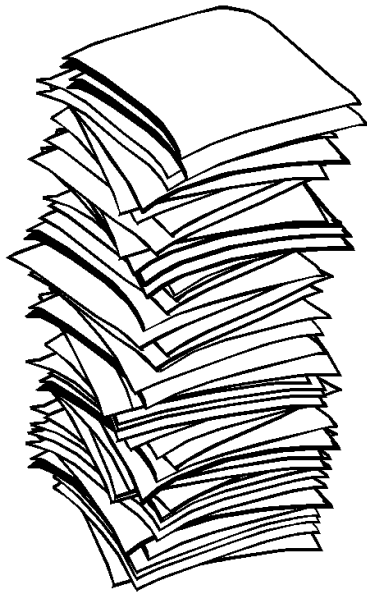
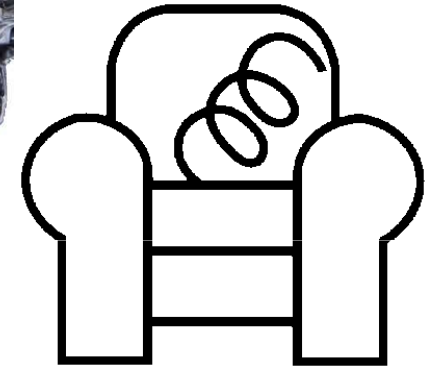
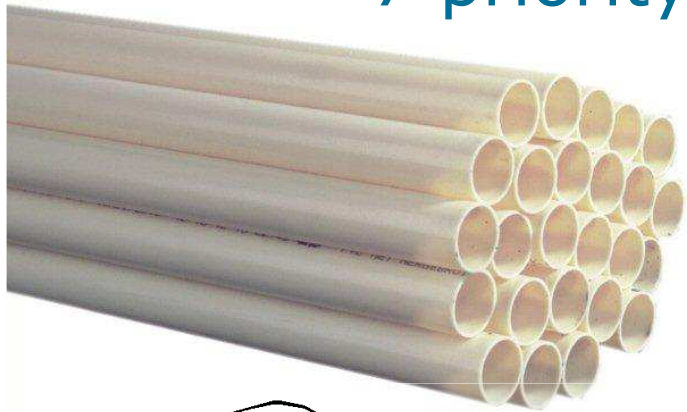
- waste management policy successful
- NL/EU footprint still (far) too big
- shift of focus: waste → material chain
- instrumentation: systems approach needed

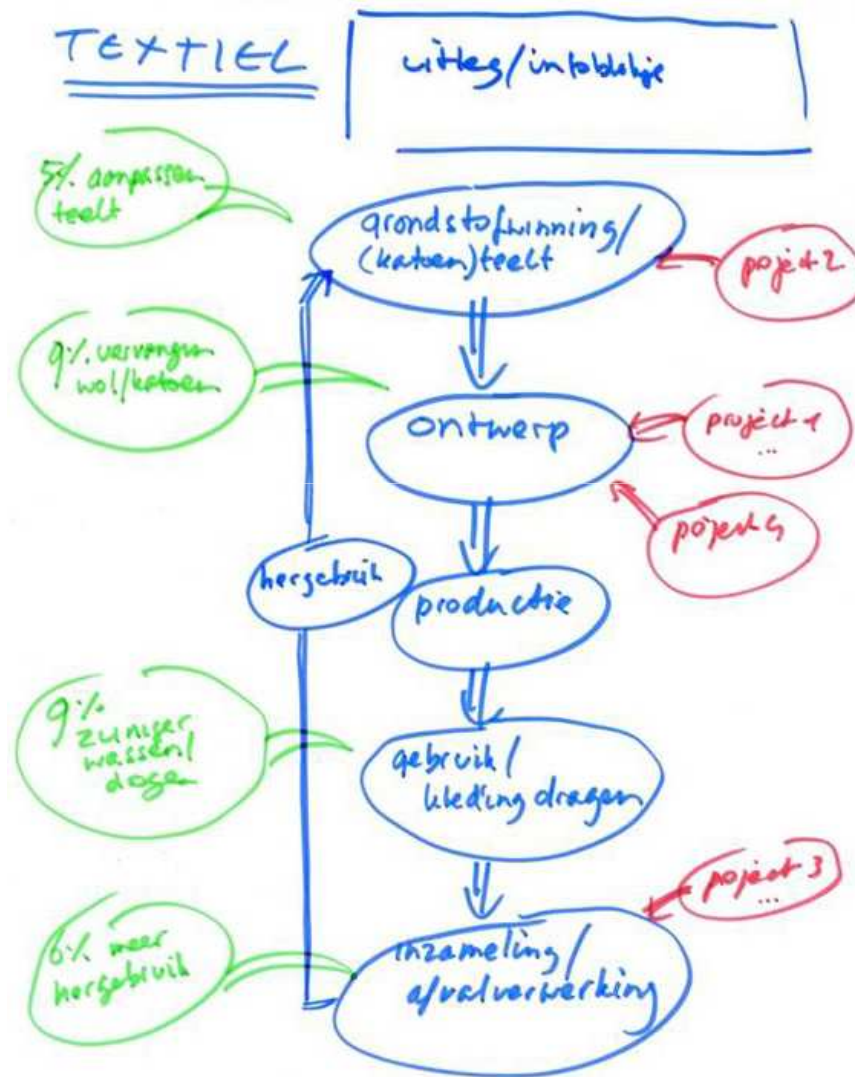


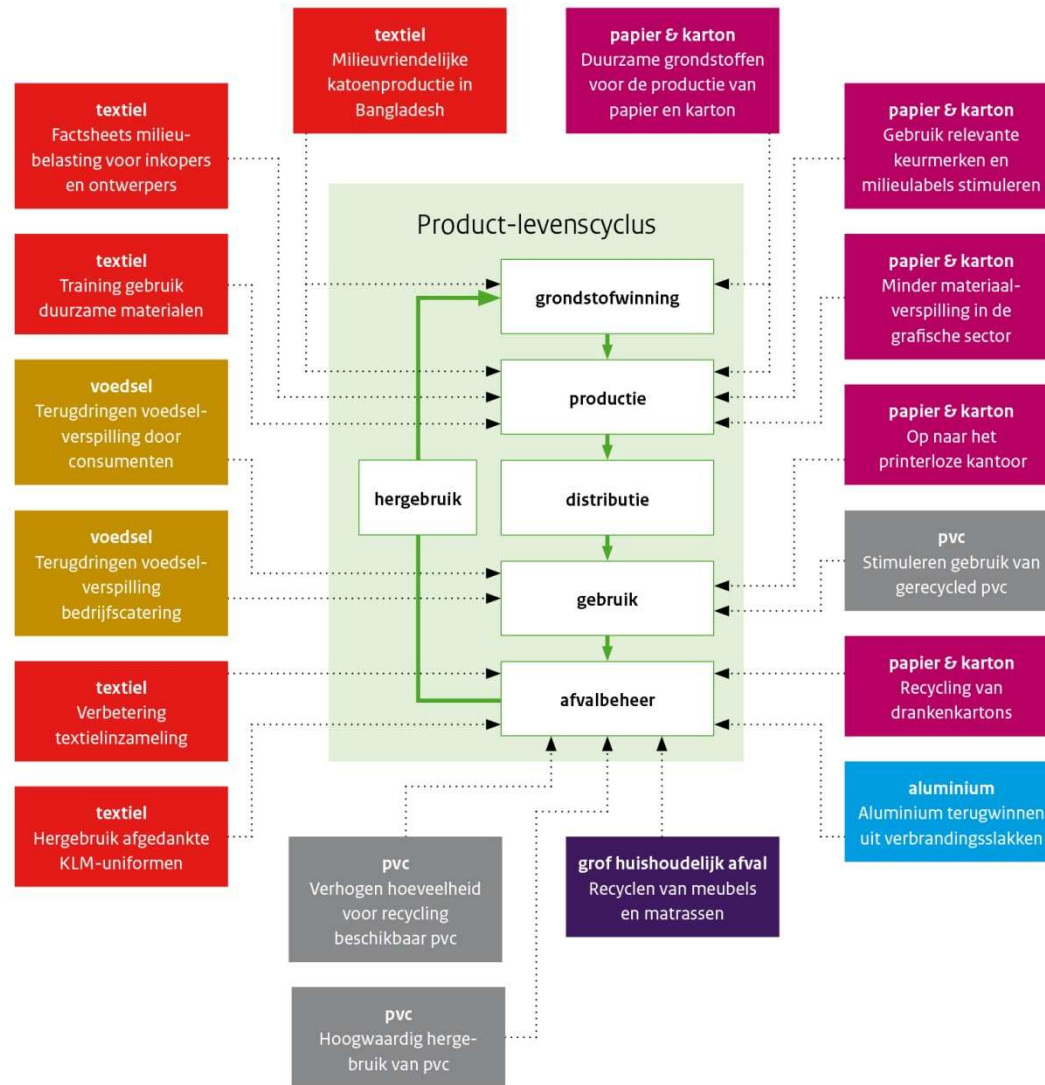




7 priority streams



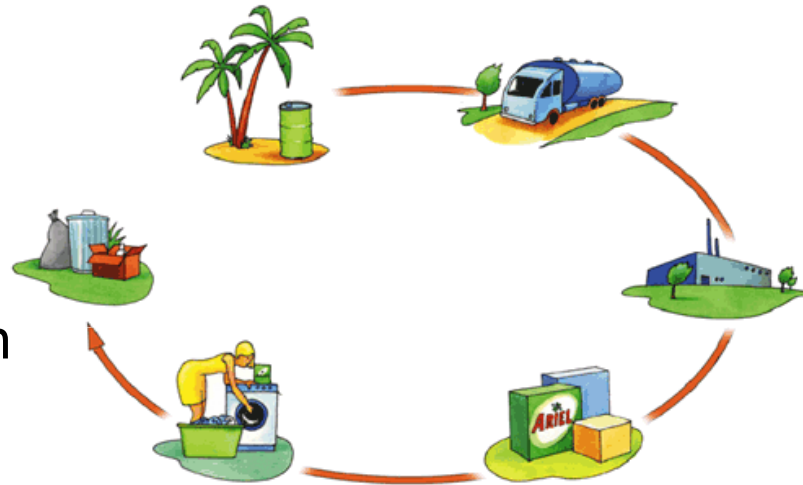






General conclusions chain approach

- value of chain approach (life cycle analysis)
- need for expansion (projects → whole stream)
- from chains to systems





Waste focus → chain approach → systems approach





Instrumentation - Sustainable Public Procurement (SPP)

- setting a good example
- greening the market through procurement volume
- cost reduction of 0,17% = €800 million (annually)
- stimulating innovation
- environmental impact



Sustainable Public Procurement - ambitions

100% sustainable purchasing in ...

	2010	2015
Central government	100%	
Provinces	50%	100%
Municipalities	75%	100%
Water boards	50%	100%



Sustainable Public Procurement - development

- raising the standard continually
- government → rest of society
- international expansion
- innovation challenging procurement, functional criteria



Initiatives for sustainable products



**dutch sustainable
trade initiative**





Elements of vision 2050



- ✓ clean
- ✓ fair
- ✓ supply-secure





International dimension



**International Panel
for Sustainable
Resource Management**





International dimension



