

A satellite image of the Mediterranean Sea and surrounding landmasses. The sea is a deep blue, and the land is a mix of green and brown. The text "Is waste being wasted?" is overlaid in white, bold, sans-serif font.

Is waste being wasted?

Jorge DIAZ DEL CASTILLO
DG Environment, European Commission

Waste: EU Biggest headache!

1.3 billion tonnes/year of non-agriculture waste in EU of which 60 million are hazardous waste.

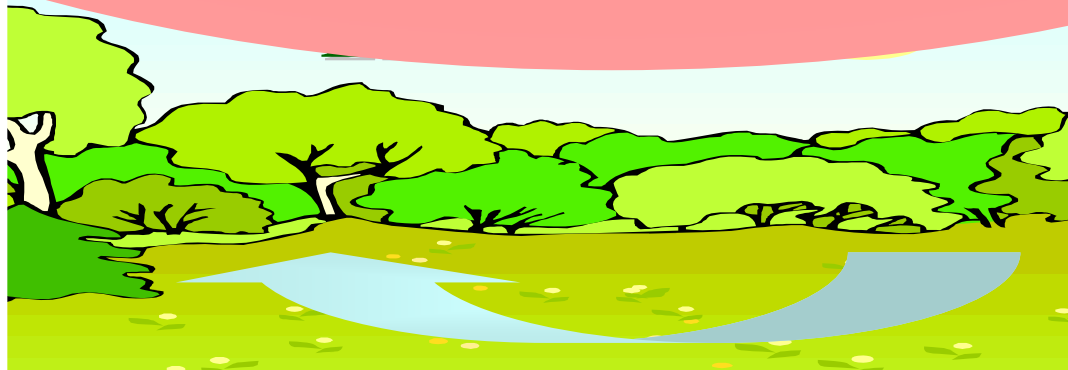
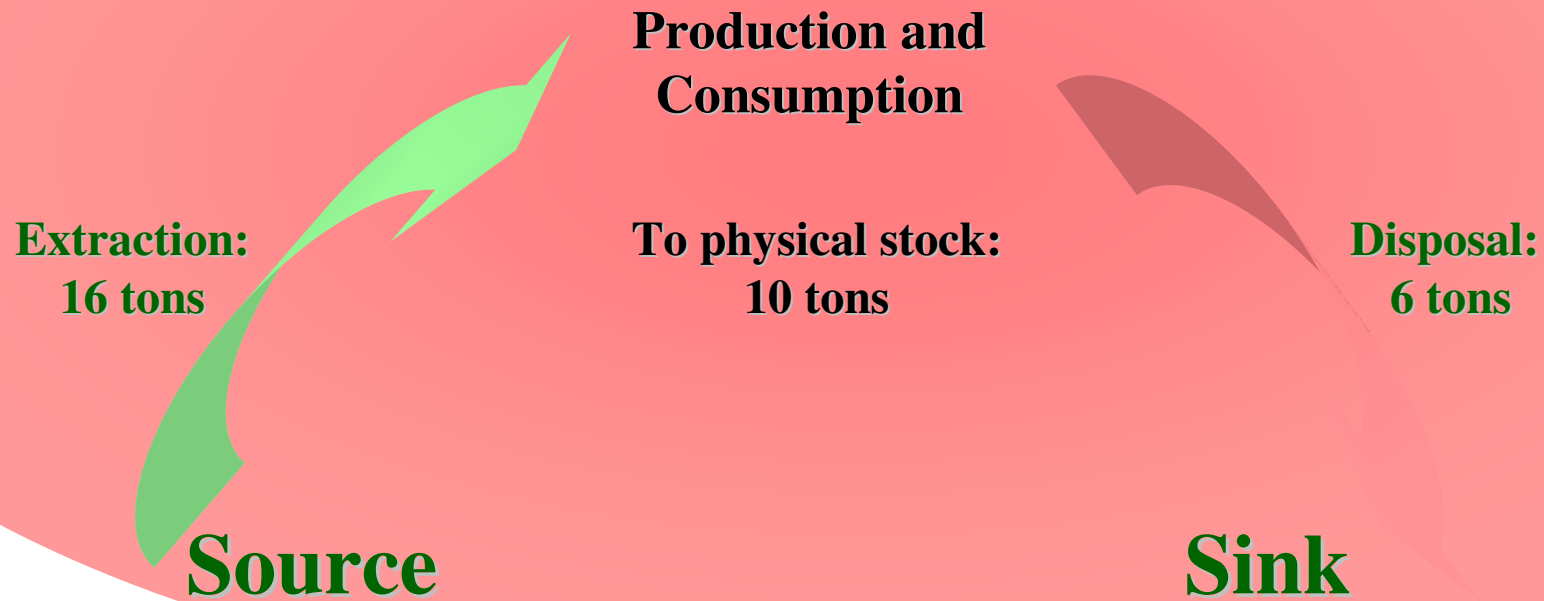
EU-15: 570 Kg per capita per annum

EU-12: 350 Kg per capita per annum

Management cost: € 75 billion/year



Saving natural resources: Life after death

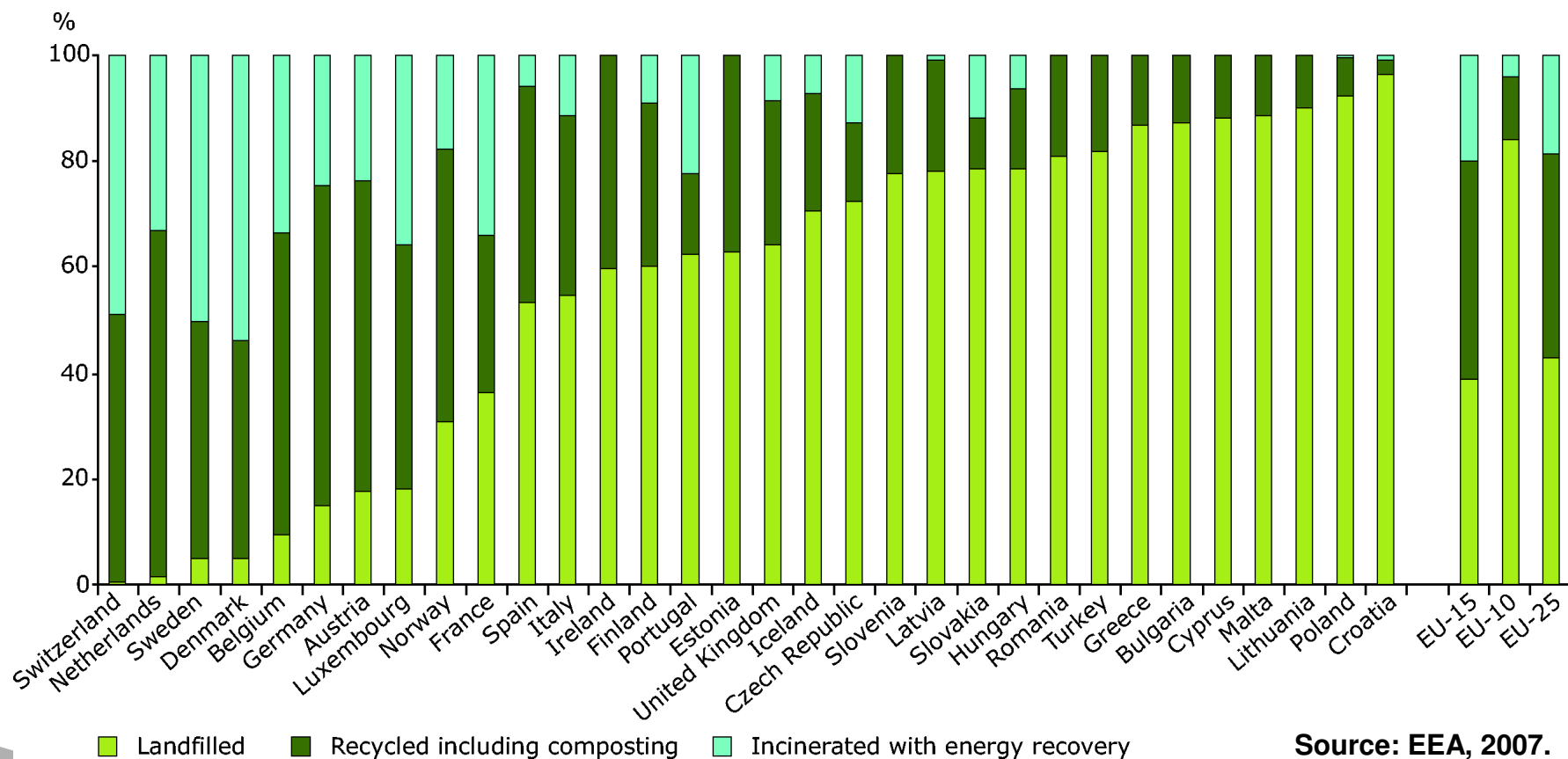




Weekly		Fortnightly		Two collections per year	
Garbage	Recycling (co-mingled)	Green Waste	Hard Waste	Bundled Branches	
					
140 litre or 80 litre	240 litre blue bin	240 litre bin with a red lid	On the nature strip	On the nature strip	

35%

What are we doing with our municipal waste?

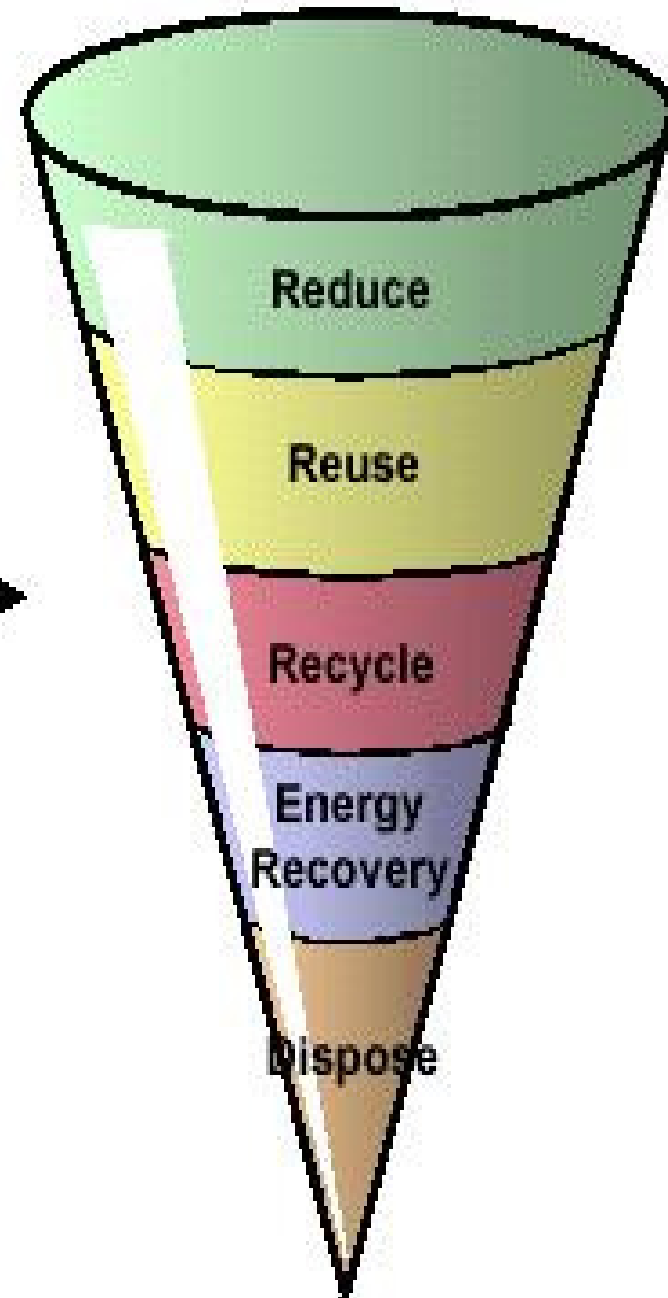
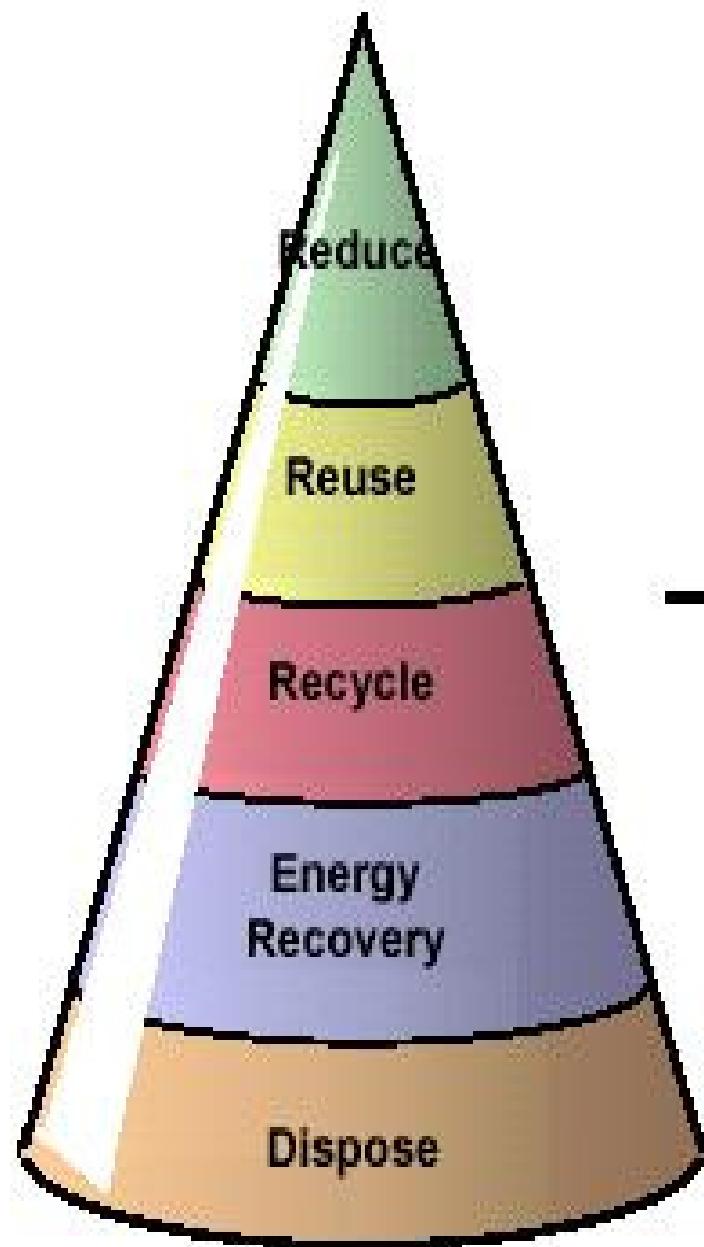


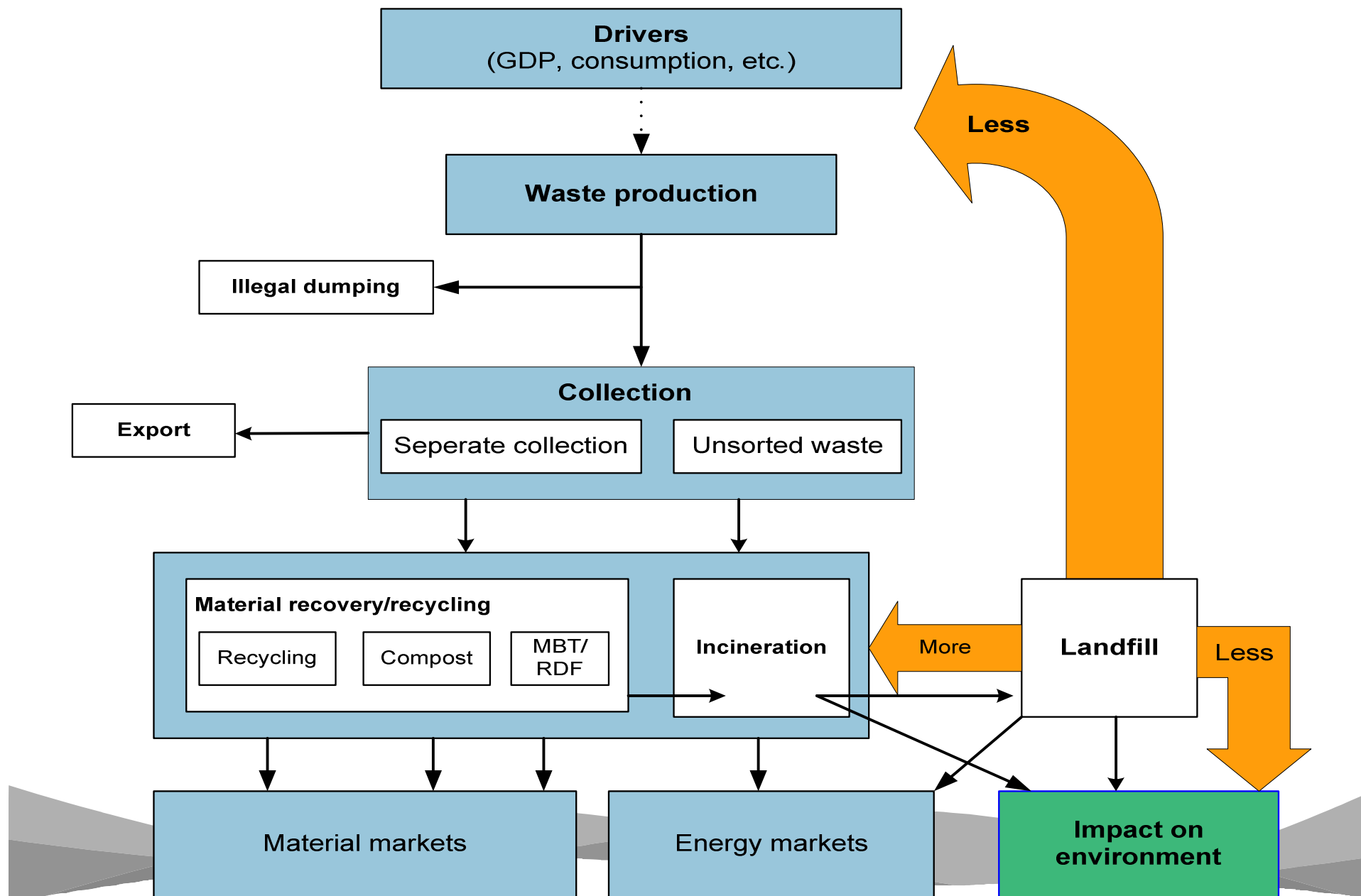
Source: EEA, 2007.

Implementation of EU Landfill Legislation

Waste acceptance criteria

- **Council Decision 2003/33/EC applicable since 16 July 2005**
- **No transparency as to how waste acceptance criteria are applied in different MS.**
- **The Commission is currently analysing the implementation rate in MS**
- **An ongoing IMPEL project is working on improving the understanding and knowledge of the Landfill Directive and Waste Acceptance Decision**





= Waste, materials, energy flows



= Waste policy objectives

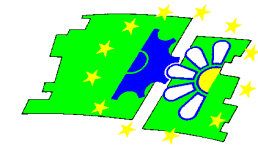


Hard Law



Waste Prevention and Recycling Strategy

COM(2005)...



Framework Legislation

Waste Framework Directive
(Dir.75/442/EEC
Revised in Thematic Strategy)

~~**Hazardous Waste Directive**~~
~~Dir. 91/676/EEC~~

Waste Shipment Regulation
(Reg. (EEC) 259/93)
Just revised

Waste Treatment Operations

Incineration

89/369 & 429 (MW) 94/67 (HW)
Replaced by 2000/76/EC

Landfill

99/31/EC

Recycling

*EU Standards, ...,
as part of Recycling Strategy*

Waste Streams

~~**Waste**~~
~~Dir. 75/439/EEC~~

*repeal in
Thematic
Strategy*

~~**Titanium
Dioxide**~~
~~Dir. 78/176/EEC~~

*Possibility
to partly
repeal in
2006*

**Sewage
Sludge**
Dir.
86/278/EEC

*Up-date in
2006*

**Batteries and
Accumulators**
Dir. 91/157/EEC &
93/86/EEC
COM(2003)723

*New
proposal in
co-decision*

**Packaging
and
Packaging
Waste**
Dir. 94/62/EC

PCBs
Dir. 96/59/EC

**End-of-life
Vehicles**
Dir. 2000/53 EC

**Waste
electric
and
electronic
equipment**
Dir. 2002/95EC

**Restriction
of
Hazardous
Substances**
Dir. 2002/95EC

**Mining
Waste**
Com (2003)319
*Just
revised*

Implementation, implementation & implementation

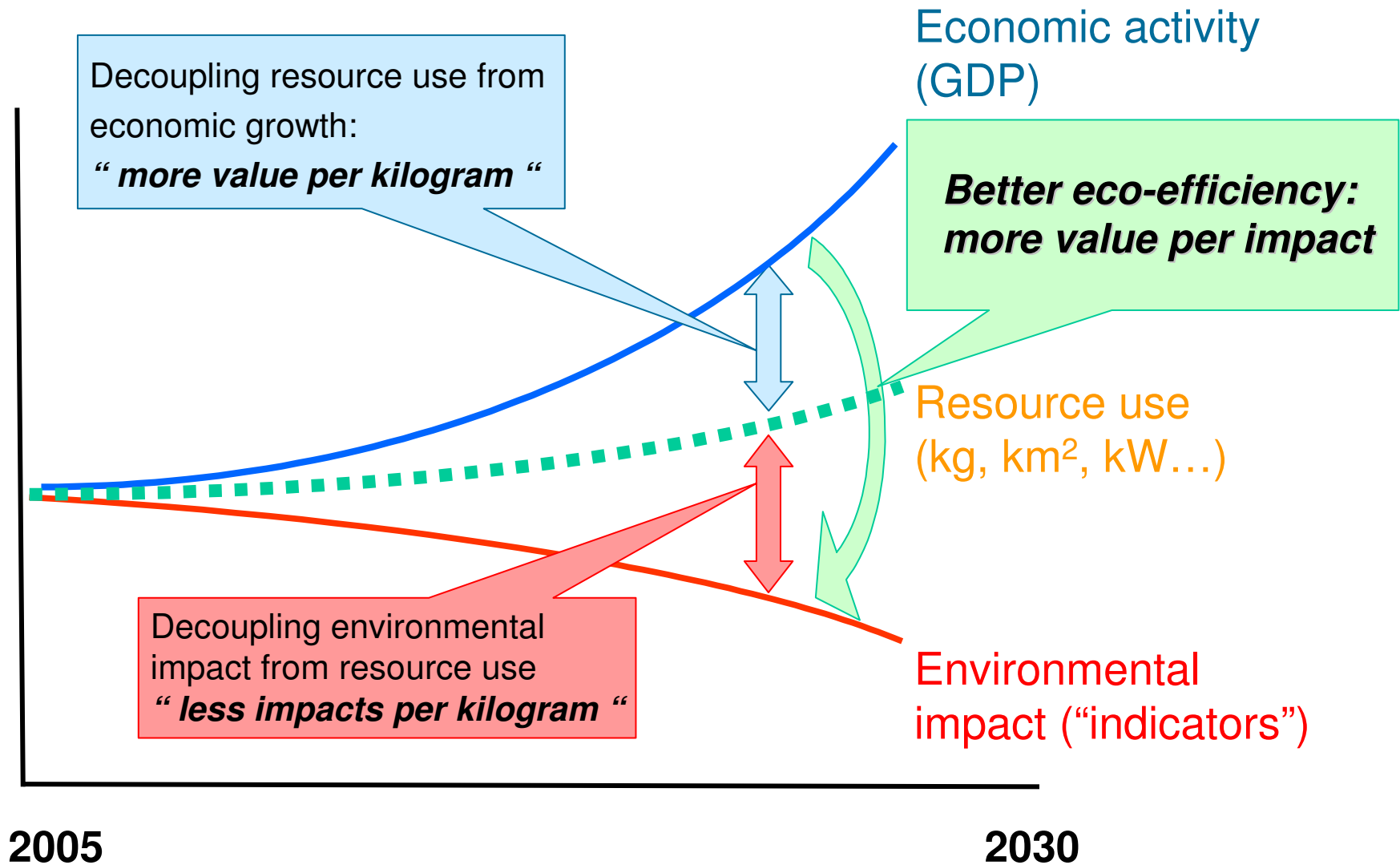
- Thousands of illegal landfills
- More than 1 on 4 shipments of waste found to be illegal
- Heightening number of infringement cases
- Bottomline: still high risk of damage to health and safety



Implementation of EU Landfill Legislation Enforcement

- **Infringement proceedings Art. 226 EC**
 - ➔ Letter of formal notice
 - ➔ Reasoned opinion
- **Infringement proceedings Art. 228 EC**
 - ➔ Lump sum or penalty depend on:
 - Seriousness of infringement (factor x)
 - Duration (factor x)
 - Deterrent effect (factor x)
- **Daily penalties of 140.000€ or a lump sum of 20.Mio € are not uncommon**

An ideal capitalist world...



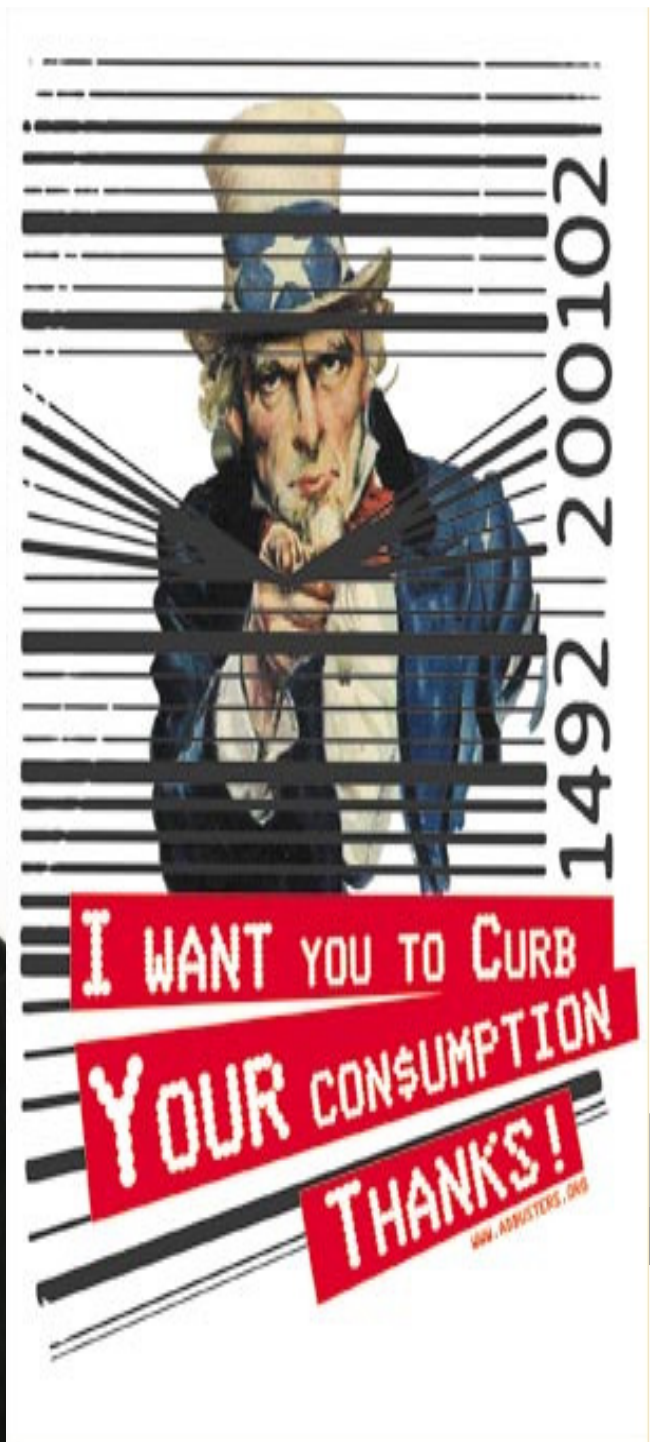
YOUR VOTE ENSURES THAT OUR LEADERS DELIVER.

It is your right and your duty to take part in regular, free and fair elections.
Use your vote to safeguard Namibia's democratic future.



**YOUR VOTE
WILL MAKE A
DIFFERENCE**

VOTE DEMOCRACY



Waste can make sound packaging





Some targets in waste legislation

		min recovery	min recycling	collection rate
Packaging	2008	60%	55% (+ for specific materials)	
Cars	2015	95%	85%	100%
Electronics	2006	70%	50%	min 4 kg per inhabitant per year
Batteries	2016			45%
	2010	50% to 75% (efficiency)		
Tyres	2006	0 landfill of tyres		
Biowaste	2006	reduction to 75% of the 1995 level		
	2009	reduction to 50% of the 1995 level		
	2016	reduction to 35% of the 1995 level		



COUNTDOWN

2010

SAVE BIODIVERSITY

