



# Is waste being wasted?

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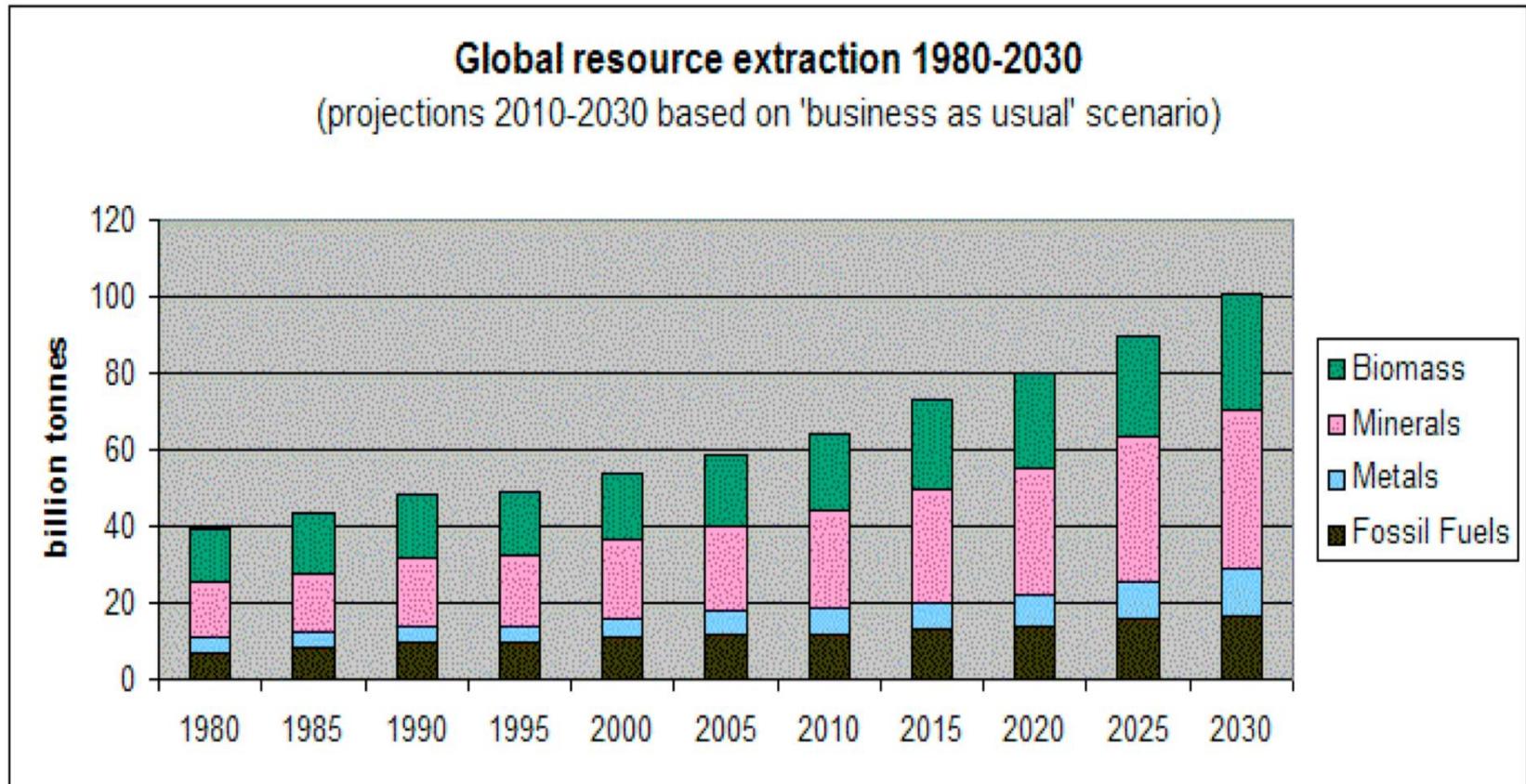
Roma, 5 December 2012



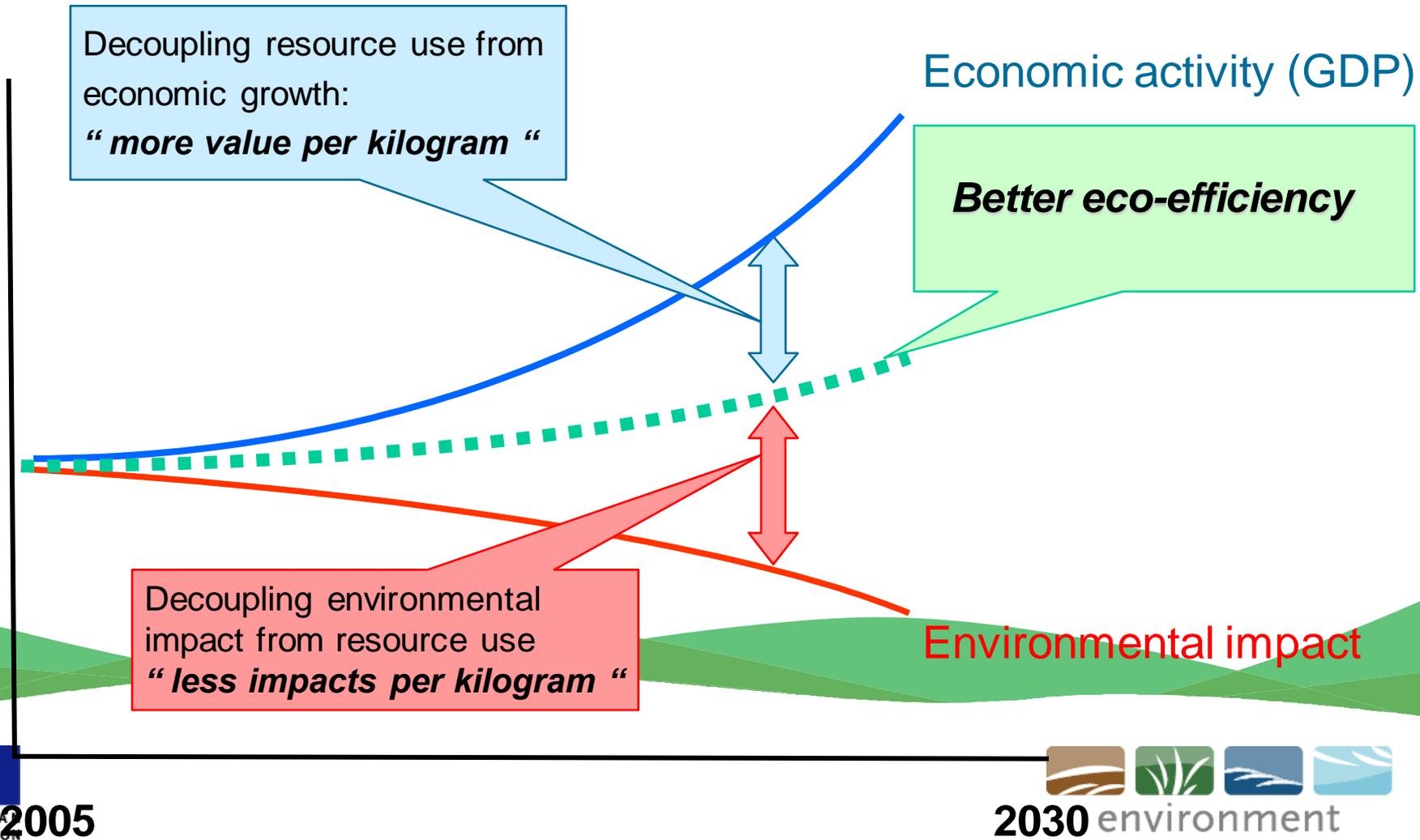
# Food for thought

- 75.000 M € can be saved through better implementation of EU lex
- 40.000 M € available in the recycling business
- 500.000 jobs available (recycling)
- 200.000 newborns/day in the world
- 16.000 kg resources used per capita/year (6.000 kg = waste)
- 525 kg municipal waste per capita/year
- 180 kg of food waste per capita/year
- 80/20 the most unfair and unsustainable ratio in the world
- 40 % efficiency of a ton of carbon to produce electricity
- 17 MS still bury more than 50% of their waste.
- 15 % efficiency of a litre of petrol to produce driving energy
- 1 % of the 17 rare earth are recycled in the EU

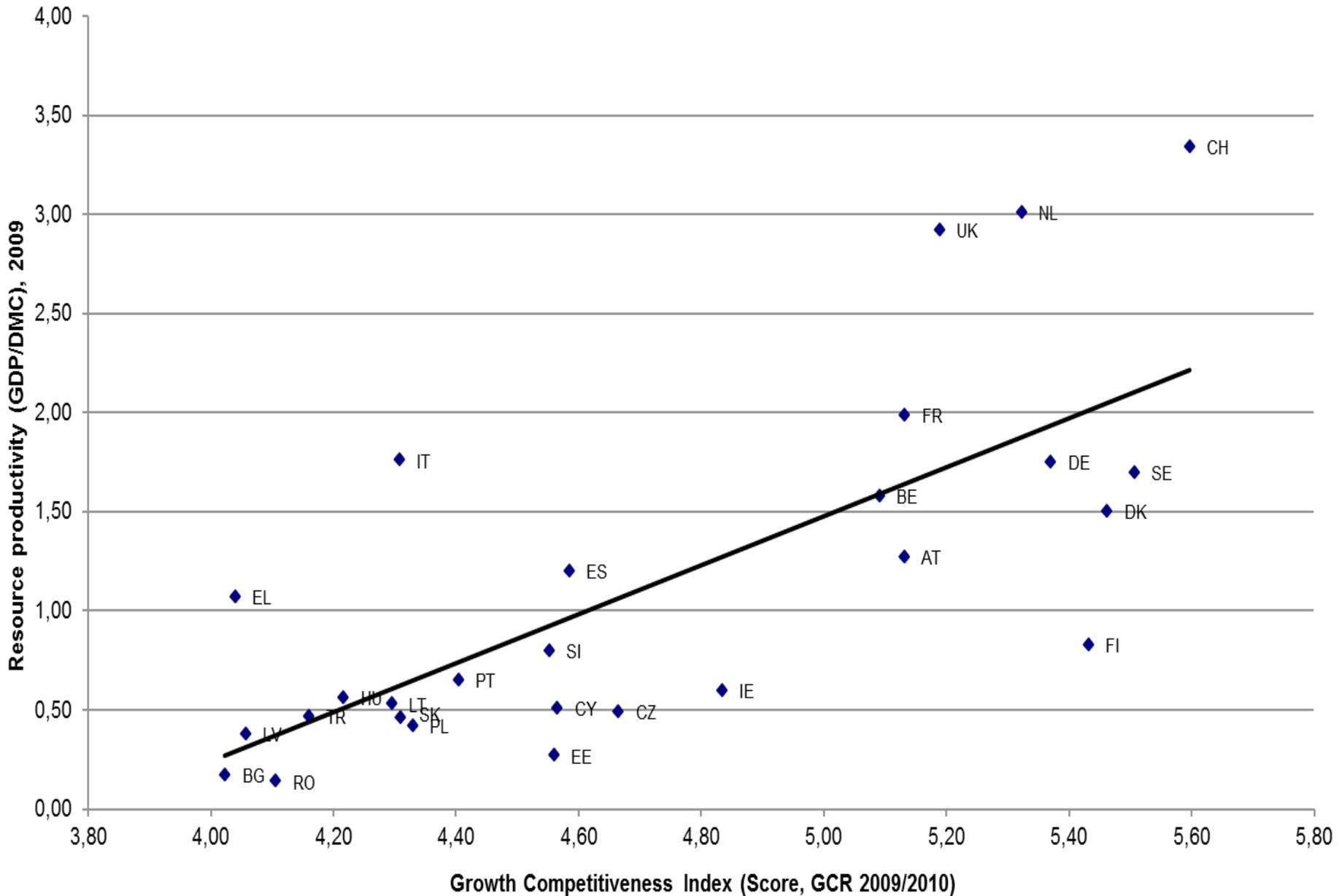
# Growing Resource Use



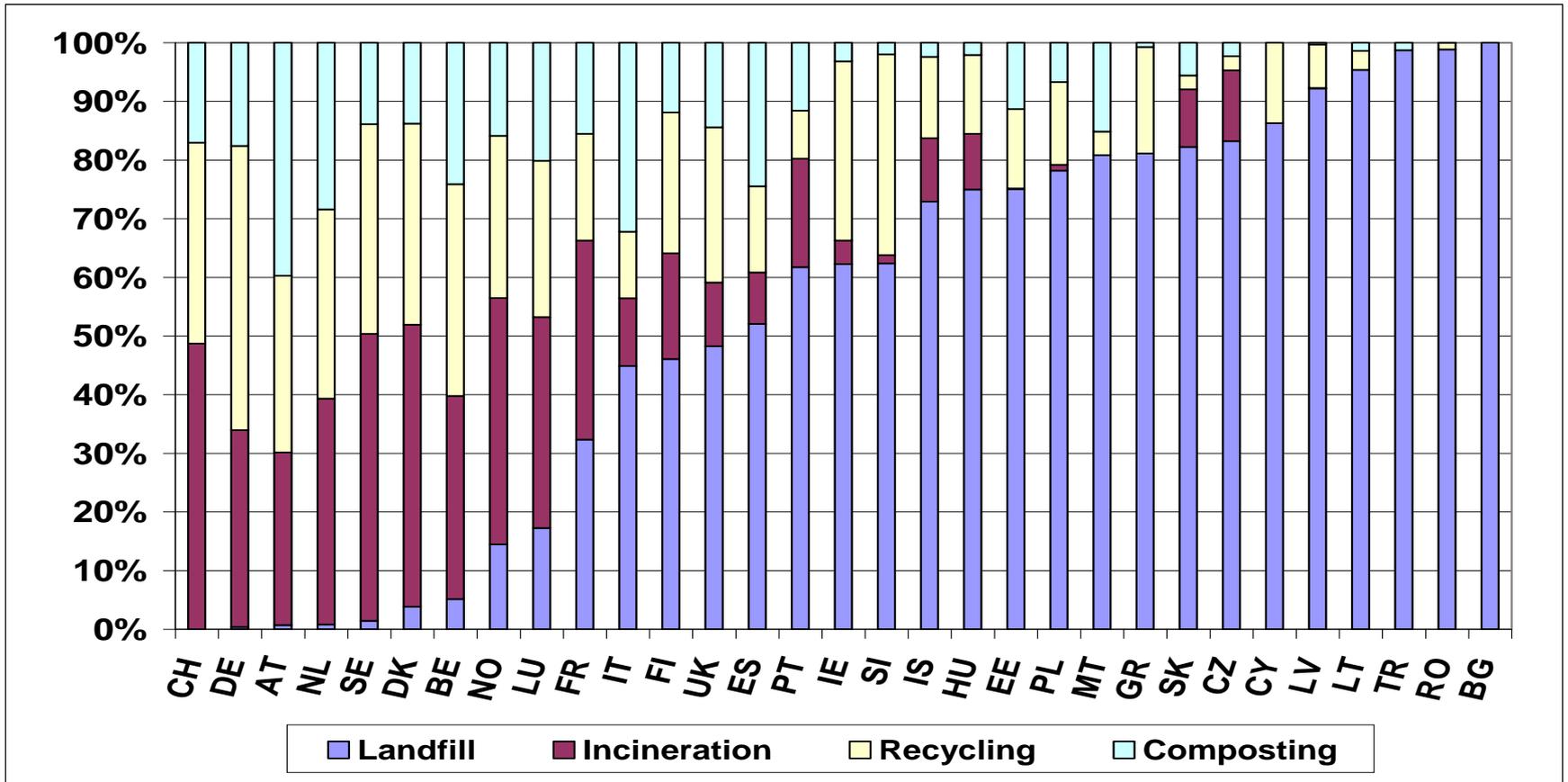
# Eco-efficiency



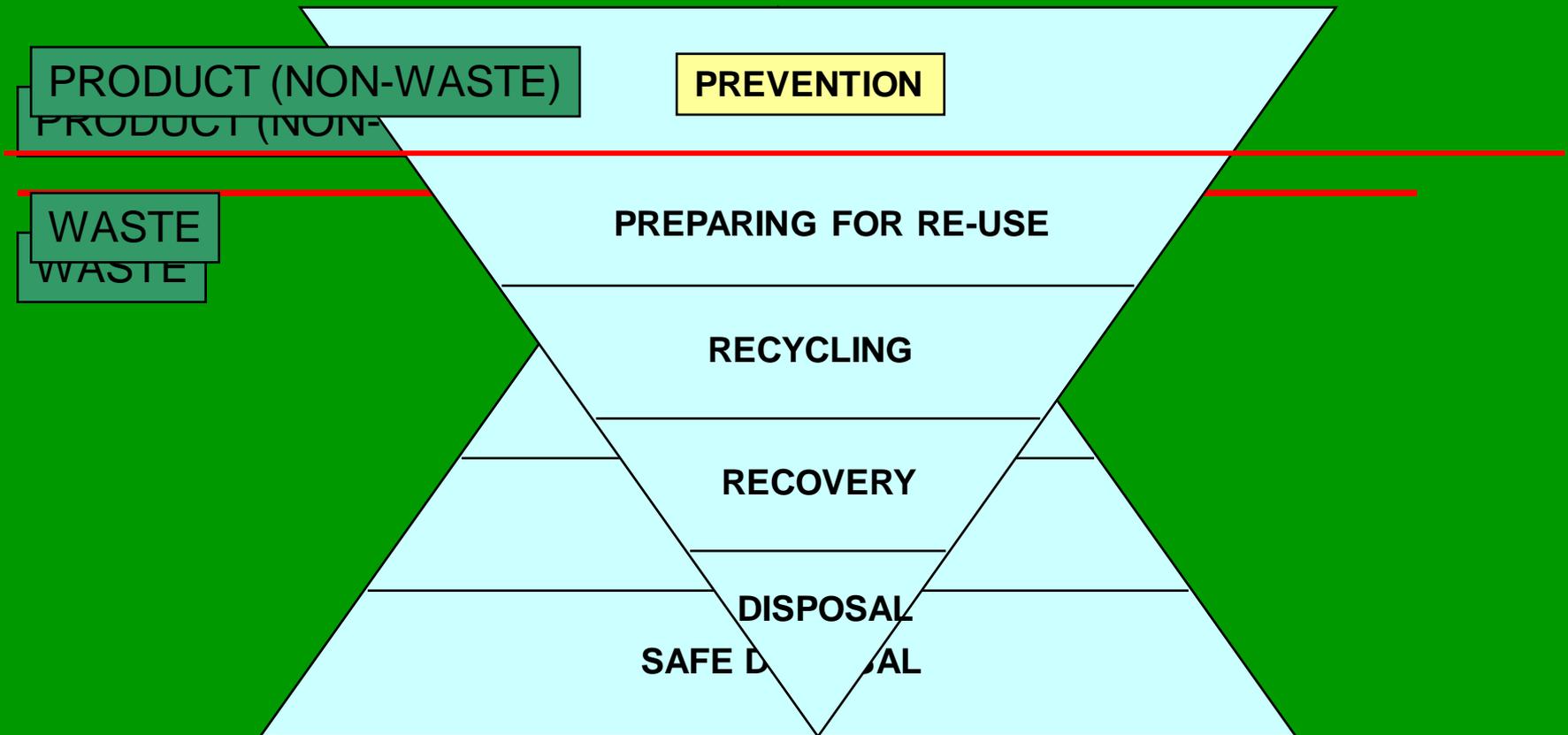
# Resource productivity vs. Competitiveness



# Municipal Solid Waste



# Waste management hierarchy



## Member States shall:

- Design appropriate Waste Management Plans (ongoing) & Waste Prevention Programmes (by December 2013)
- Promote re-use of products & preparation for reuse (re-use and repair networks)
- Take waste prevention measures (eco-design, economic instruments)
- Promote high quality recycling through separate collection of waste (PAYT) (by 2015)
- Meet the recycling targets: 50% MSW - 70% C&DW (by 2020)
- Where recovery not undertaken, safe disposal

# The Commission shall:

- Screen WMP and WPP (as of 2013)
- Deliver compliance assistance seminars in 10 MS (ongoing)
- WFD Lex conformity-checked (ongoing)
- Produce waste management modelling (ongoing)
- Review EU waste targets (in 2014)
- Push for ex-ante conditionalities (EU co-funding period 2014-2020)

# ONLY ONE EARTH



European Commission

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