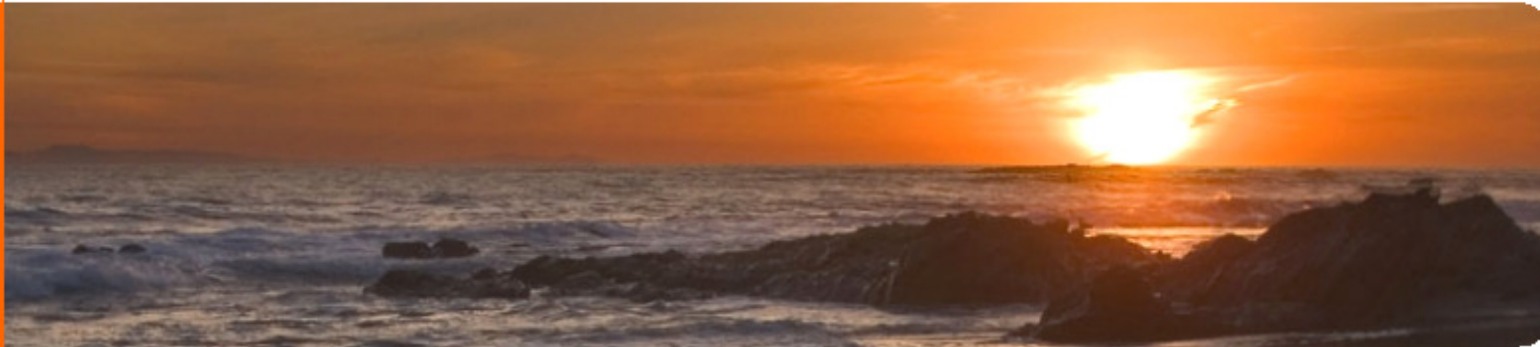


European Forum for Science and Technology
22nd May 2008. University of Economics, Prague.



EU natural resource policies: The need to consider global aspects

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www.seri.at

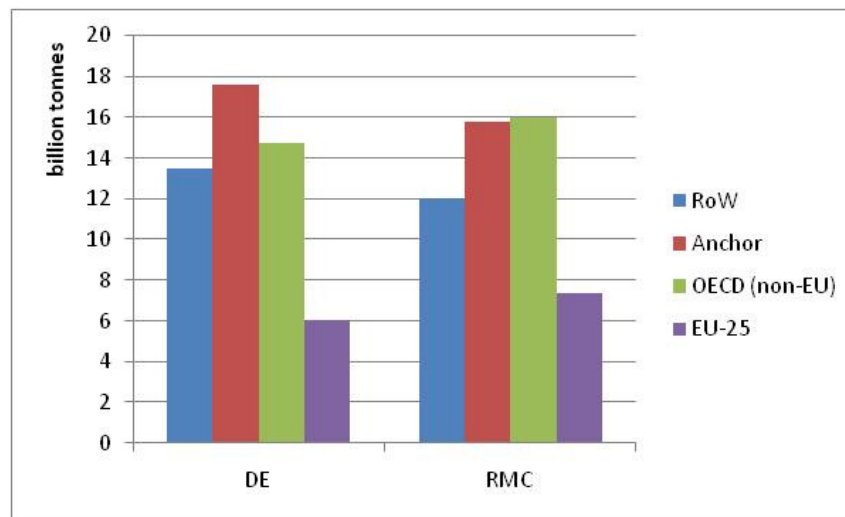
Natural resources: current trends

- Sharply rising prices for energy & raw materials
- Increasing competition over natural resources
 EU trade strategy „Global Europe“ (2006)
“More than ever, Europe needs to import to export. Tackling restrictions on access to resources such as energy, metals and scrap, primary raw materials including certain agricultural materials, hides and skins must be a high priority.”
- Outsourcing of resource-intensive stages of production processes

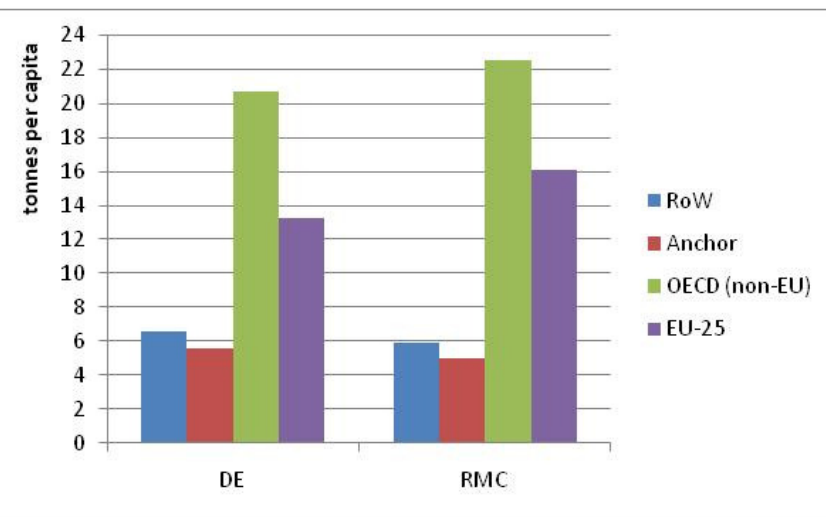
Extraction/Production versus Consumption

Material Extraction vs. Material Consumption in 4 World Regions (2000)

Absolute numbers



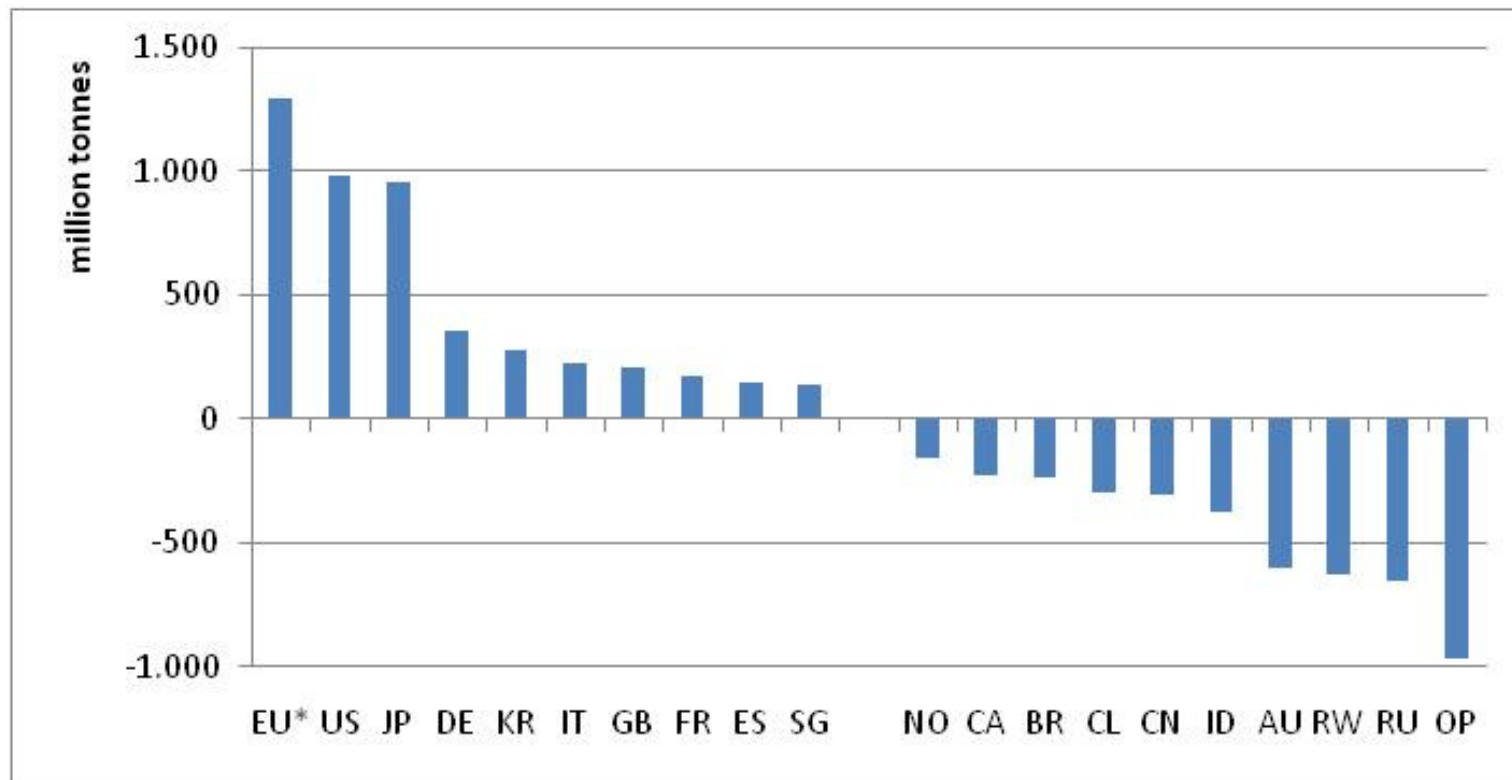
Per capita



DE ... Domestic Extraction; RMC ... Raw Material Consumption

Net-importers vs. Net-exporters

Materials embodied in international trade (2000)

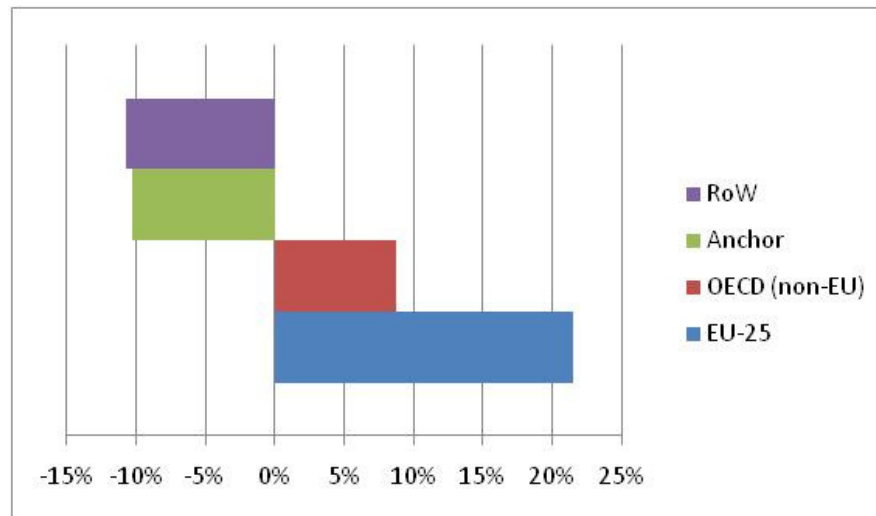


* For illustrative purposes we included the region EU-25 (EU*) in this country ranking.

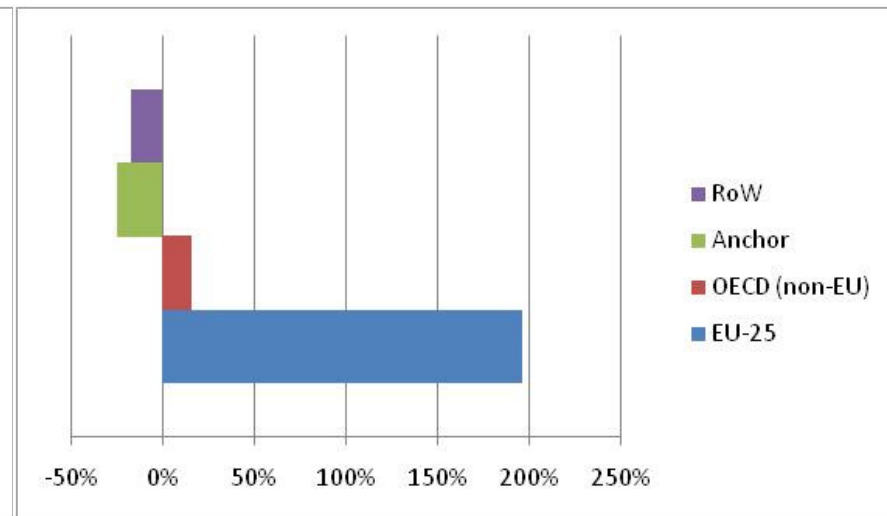
Dependence on resource imports

Net-Imports / Net-Exports as Percentage of Domestic Extraction (2000)

All materials



Metal ores



Policy implications

- EU SDS; EU Resource Strategy; EU Action Plan on SCP: consideration of global perspectives
- But: conflicting interests with EU economic, trade and development policies
- Resource productivity as major opportunity
- Integrated / systemic policies → role model

The end Thank you!

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