



Roadmap to a Resource Efficient Europe

Setting objectives and measuring progress

Jacques Bonnin
European Commission – DG Environment

17 June 2013



Roadmap to a Resource Efficient Europe

- Proposes a positive 2050 vision, medium term objectives by 2020 and short term priorities;
- Addresses market framework (eliminate environmentally harmful subsidies, get the prices right);
- Tackles production, consumption and waste (ecodesign, green public procurement, life cycle approach, etc.);
- Addresses key resources (biodiversity and ecosystem services, water, air, land and soils, marine resources);





Why do we need indicators (and targets)?

- Spur debate & action on Resource Efficiency policy
- Monitor the progress to a more Resource Efficient Europe (and the performance of related policies)
- Focus political attention through tangible figures and objectives (e.g. EU 2020 headline indicator)





Three layers approach

- **Lead indicator : Resource productivity (GDP/DMC)**

Links Resource efficiency and economic performance

Shortcomings: only captures material resources ; does not reflect differences between various materials; does not deal with shifts to non-EU countries

- **Dashboard of macro-indicators on Water, Land and Carbon**

Focusses on clear stocks of flows of main resources

- **Thematic indicators**

Measure progress towards specific objectives and actions



Consultation Process

➤ **European Resource Efficiency Platform**

High level group including European Commissioners, members of the European Parliament (MEPs), ministers, business CEOs, academia and representatives of NGOs and civil society.

➤ **Public consultation**

More than 170 answers , half of them from industry



Way Forward (Indicators)

➤ **Main conclusions (Short term)**

Broad agreement with the options put forward by the Commission

Move to Raw Material Consumption (RMC) instead of Direct material Consumption (DMC)

Disaggregate material data in order to differentiate between various nature of materials

➤ **Main conclusions (longer term)**

Better reflect biodiversity ; eco system services; re-use and re cycling

Better integrate the international perspective

Way Forward (Targets)

➤ Main conclusions

- The EU should set ambitious and credible targets
- In addition to Carbon targets should address
 - Materials (material productivity)
 - Water
 - Land
- Some options for indicators to support these targets
 - GDP/RMC
 - Water exploitation Index
 - Land take





http://ec.europa.eu/environment/resource_efficiency/

