



EU progress on resource efficiency

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Unit F.1 "Resource efficiency & economic analysis"
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NETGREEN Workshop, Brussels, 11 March 2015

Scope of this presentation

- **Resource efficiency in the EU context**
- **Progress in measuring Resource efficiency and green growth in the EU**
- **Next steps**



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- RESOURCE
EFFICIENCY**
Using less, living better

Putting words into action – now is a good time!



- ✓ 7th EAP into force since **January 2014**
- ✓ EU and its Member States support **strong and smart environment policies**
- ✓ **Co-responsability of Member States** and the **EU** on the implementation



A 2020 timeframe and 2050 vision

Nine priority objectives



The 7th EAP – nine elements



3 THEMATIC:

1. **Natural capital** – "Nurturing the hand that feeds us"
2. **Resource efficient**, low-carbon growth – "Doing more with less"
3. **Health & environment** – "Taking care of the environment is taking care of ourselves"

4 'ENABLERS':

4. **Implementation** – "Good for the environment, our health and our wallets"
5. **Knowledge/evidence base** – "Best decisions based on latest data"
6. **Investment** – "Green incentives mean green innovations"
7. **Integration** – "Tackling multiple challenges with one approach"

2 'HORIZONTAL':

8. **Urban environment** – "Working together for common solutions"
9. **International** – "*Living well, within the limits of our planet is a global aim*"



7th EAP - Thematic priority objectives

- 1. To protect, conserve and enhance the EU's natural capital**
- 2. To turn the EU into a resource-efficient, green and competitive low-carbon economy**
- 3. To safeguard EU citizens from environment-related pressures and risks to health and wellbeing**



Resource-efficient economy – "Doing more with less"

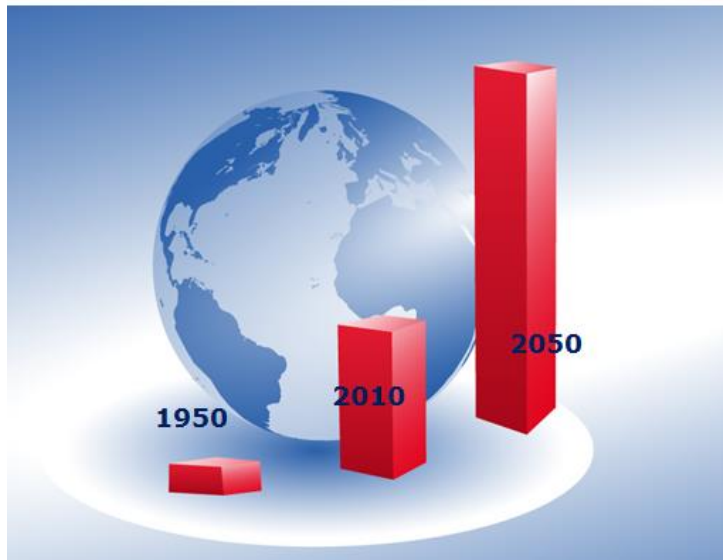
The EAP sets out the conditions that will help transform the EU into a **resource-efficient, low-carbon economy**. This requires:



- ✓ Full delivery of the **climate and energy package** to achieve the 20-20-20 targets and agreement on the next steps for climate policy beyond 2020;
- ✓ Significant improvements to the **environmental performance of products** over their life cycle;
- ✓ Reductions in the environmental impact of consumption, including **cutting food waste** and using **biomass** in a sustainable way
- ✓ There is a special focus on **turning waste into a resource** and to move towards **more efficient use of our water** resources

Resource efficiency: policy background

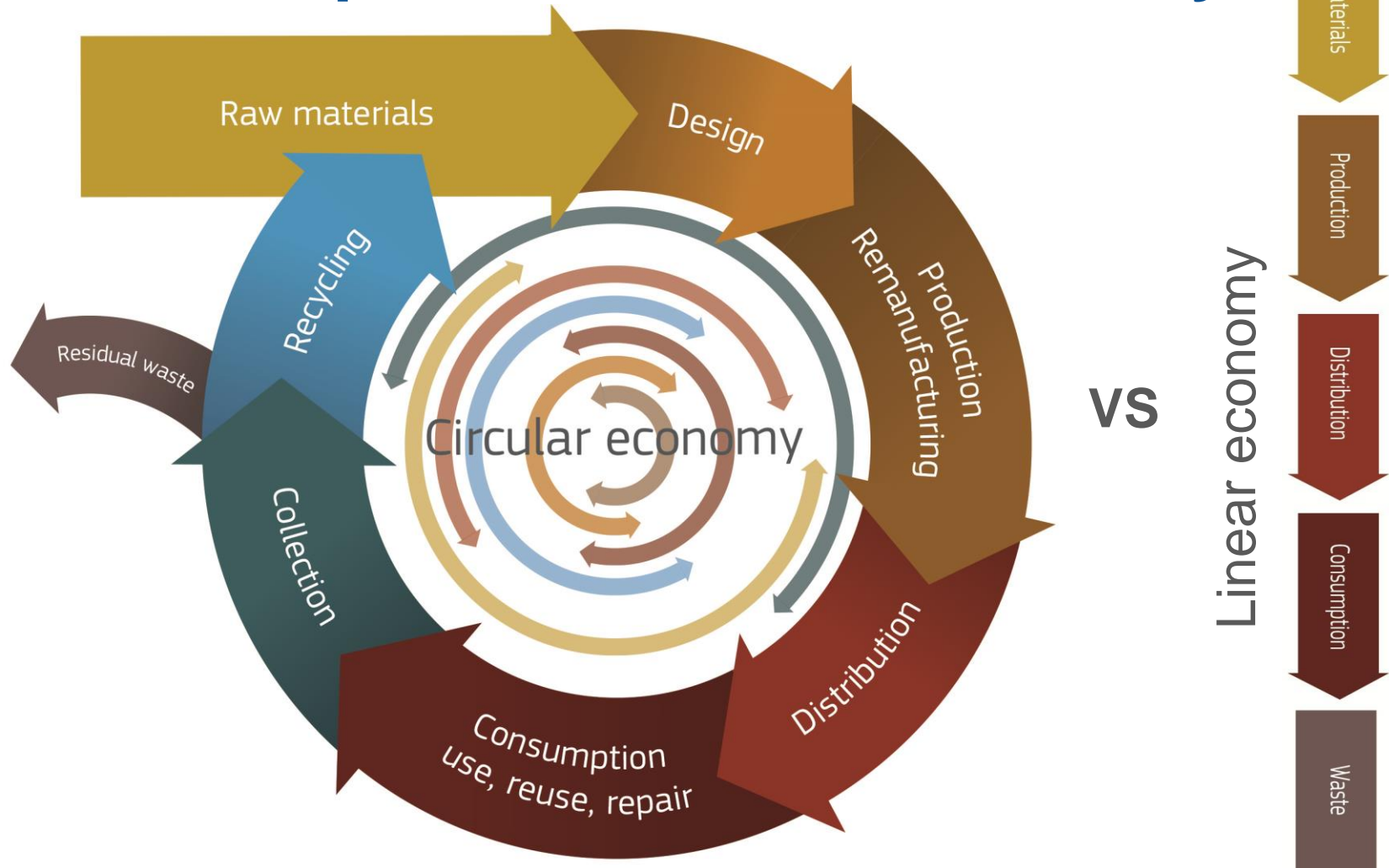
Growth of the World Economy



Europe 2020

- ☐ Sustainable growth: promoting a resource efficient, greener and more competitive economy
- ☐ A resource-efficient Europe: Flagship initiative under the Europe 2020 Strategy
- ☐ Roadmap to a resource-efficient Europe
- ☐ Resource efficiency initiatives

Concept of the circular economy



From policies to indicators

***"You cannot manage
what you cannot measure"***

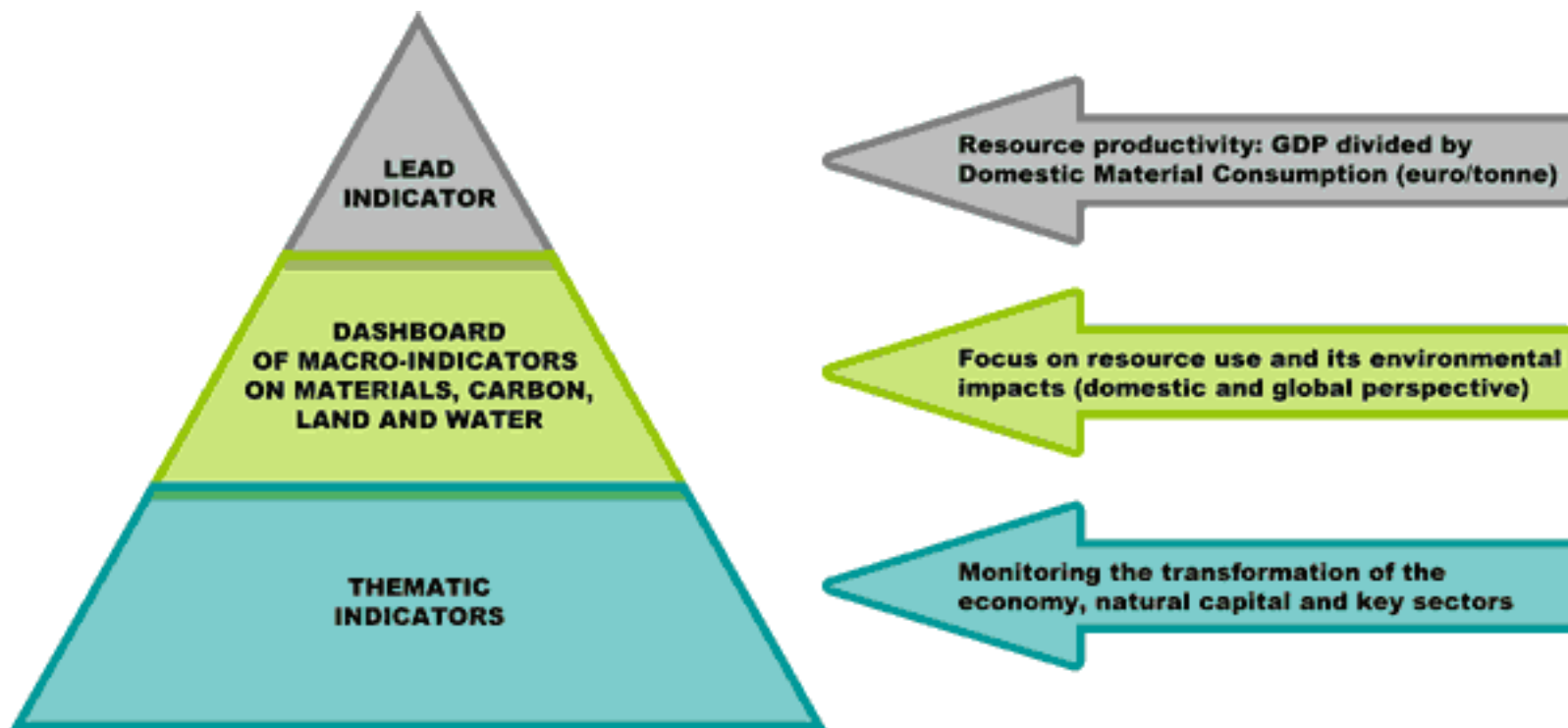


Selection of Resource Efficiency indicators



EU Resource Efficiency Scoreboard

EU Resource efficiency scoreboard



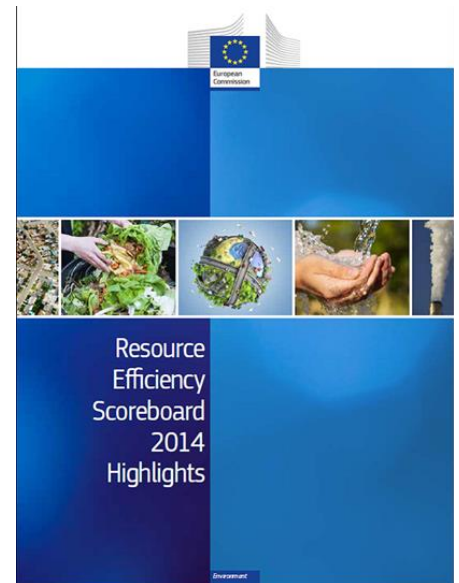
Communicating the EU Resource Efficiency Scoreboard

Eurostat Eurobase:

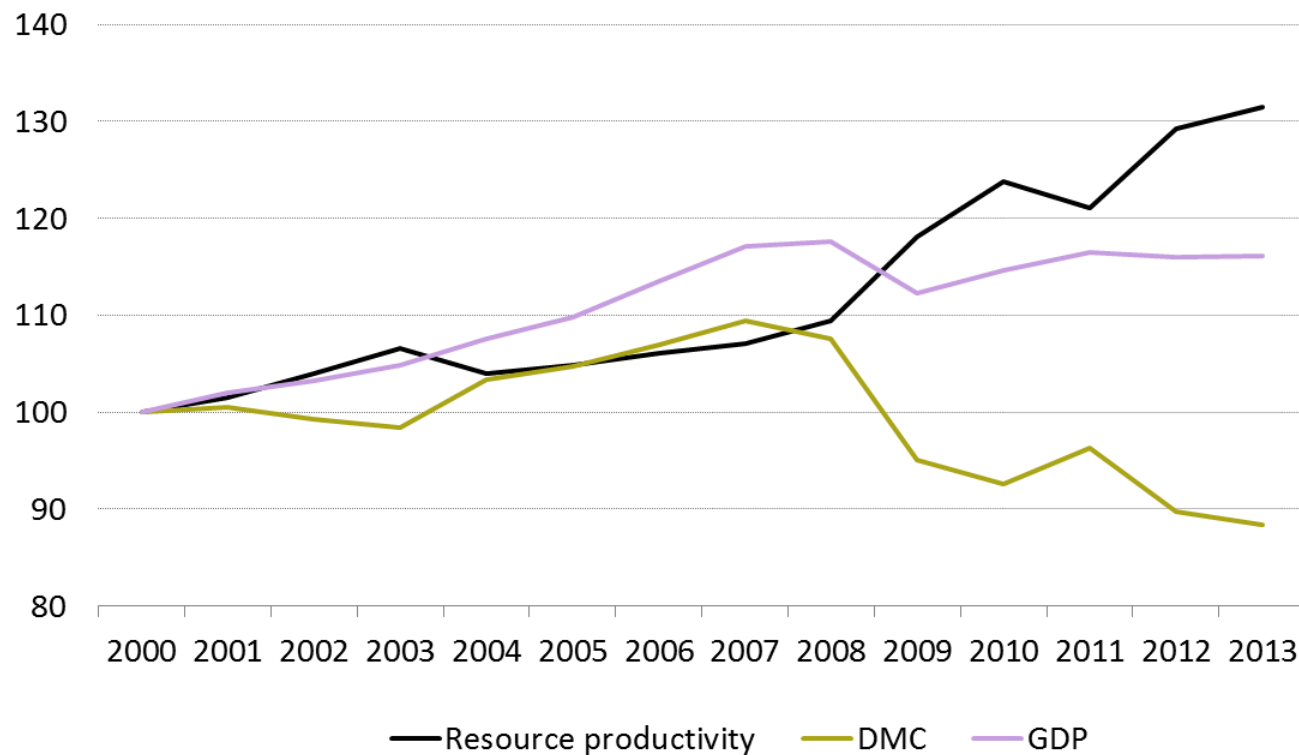
<http://ec.europa.eu/eurostat/web/europe-2020-indicators/resource-efficient-europe>

2014 Highlights:

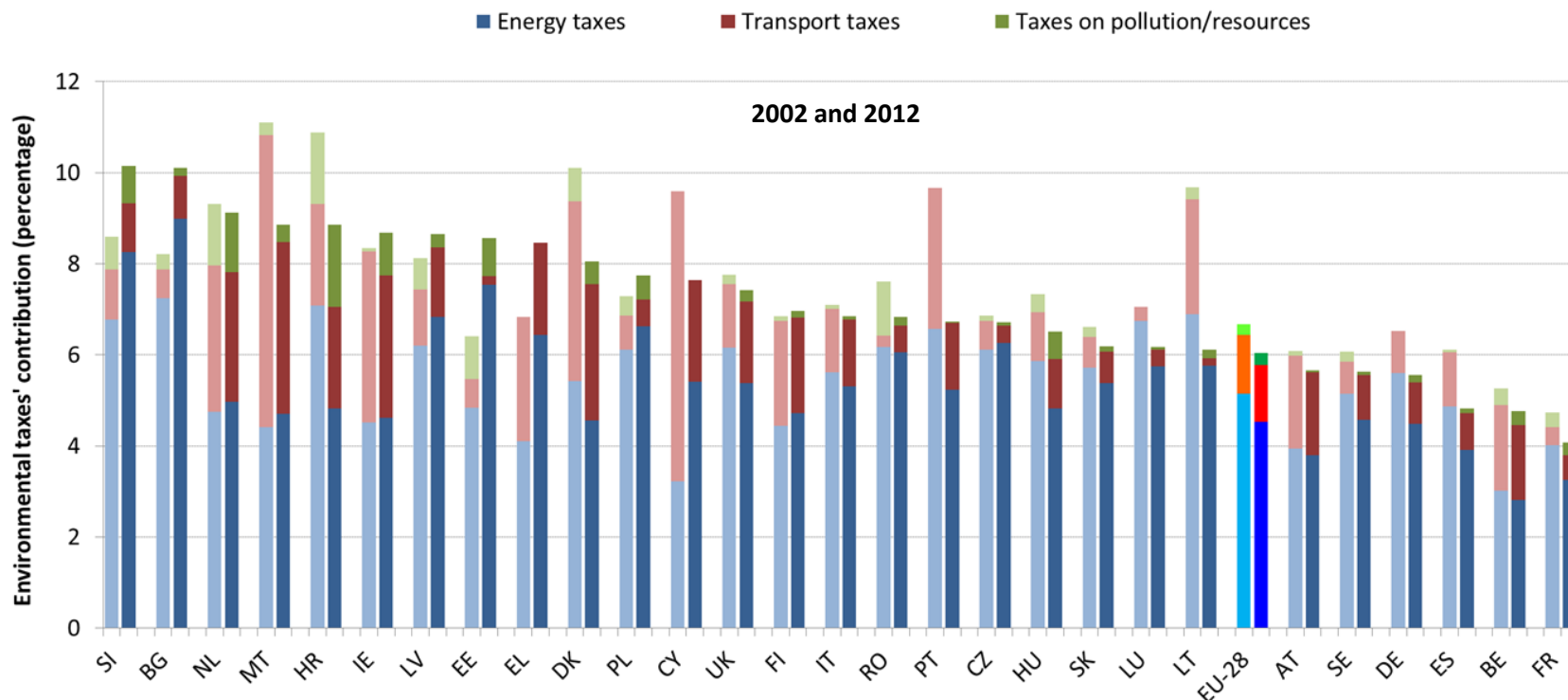
http://ec.europa.eu/environment/resource_efficiency/documents/re_scoreboard.pdf



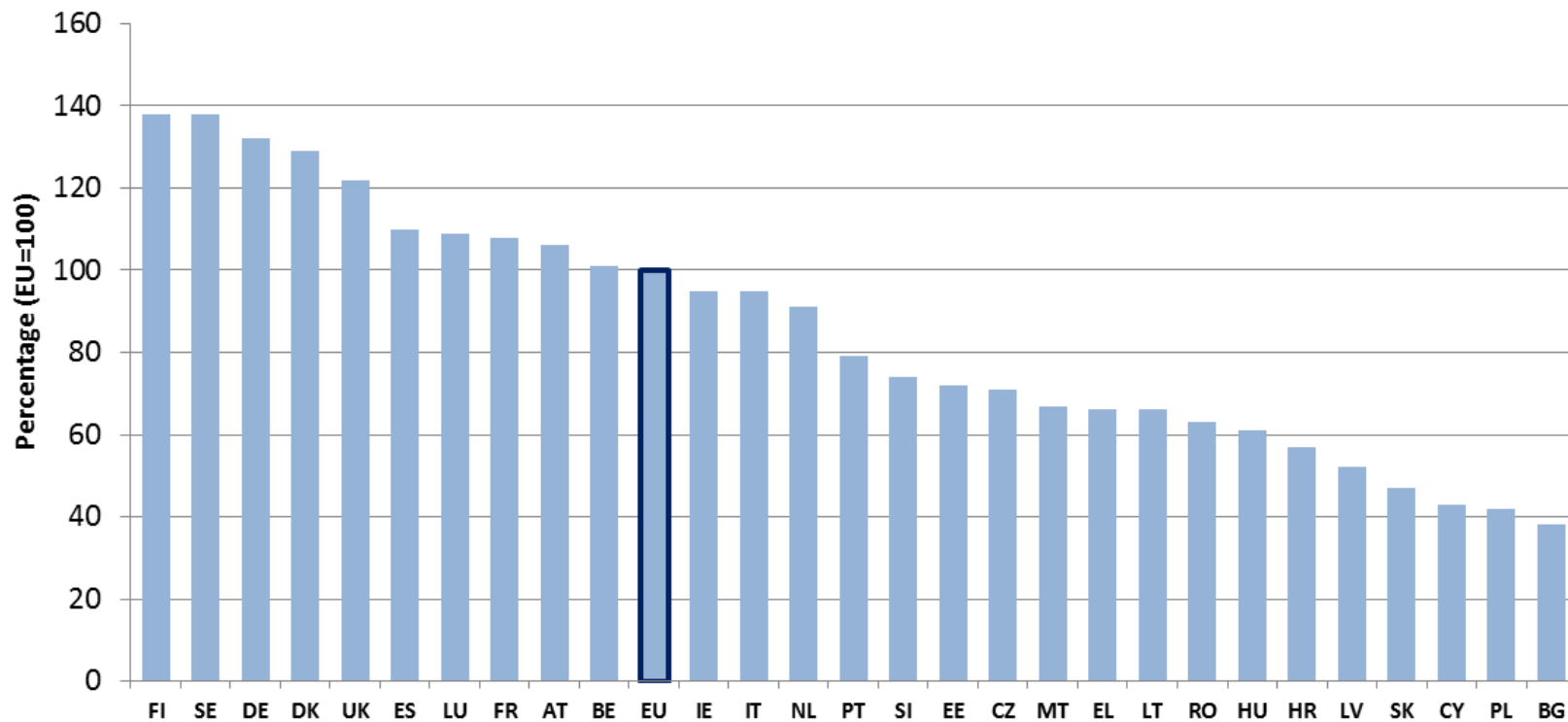
Resource productivity



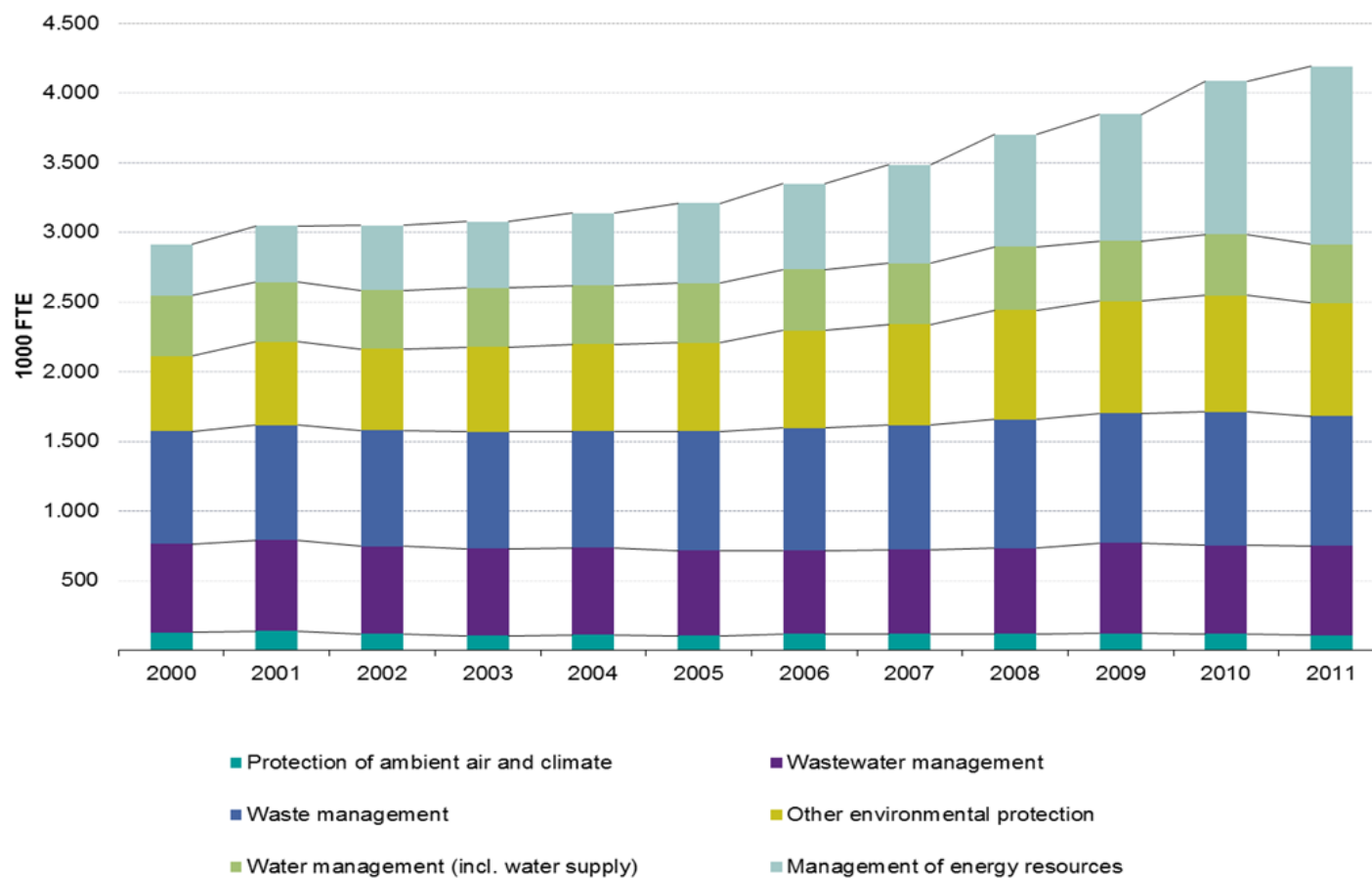
Environmental taxes



Eco-innovation

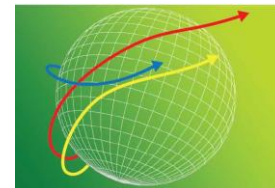


Green jobs in the EU



Knowledge basis for the green economy

- EU Resource Efficiency Scoreboard
- OECD Green Growth Indicators 2014
- UNEP
- EEA reports
- Studies
- Research projects:
 - NETGREEN – Network for Green Economy Indicators
 - DESIRE – Development of a System of Indicators for a Resource Efficient Europe



Working together to achieve a better knowledge of resource efficiency and green growth

We must work together!

At different levels of governance but also across the various knowledge providers
– Statisticians, researchers, universities and other data producers



Thank you for your attention!

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

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