

Europe 2020: Resource-efficient Europe flagship initiative

Europe 2020: 3 interlinked priorities



1.) **Smart growth**: developing an economy based on knowledge and innovation



2.) **Sustainable growth**: promoting a more efficient, greener and more competitive economy



3.) **Inclusive growth**: fostering a high-employment economy delivering social and territorial cohesion

Europe 2020: 5 Headline Targets & 7 Flagship initiatives

- **5 Headline Targets**

- 75% of 20-64 year olds employed (currently 69%)
- 3% of EU's GDP to be invested in R&D
- Meet 20/20/20 targets for climate & energy
- Rate of early school leavers less than 10% (from 15% currently) and at least 40% of 30-34 year olds tertiary qualification (currently 31%)
- 25% reduction in people below national poverty levels: 20 million fewer people in poverty

- **7 Flagship Initiatives**

- Digital Agenda, Innovation Union, New Industrial Policy, Youth on the Move, New skills and jobs, Platform against Poverty, and resource-efficient Europe.

Resource-efficient Europe: Overview

- **Flagship Communication of 26 January 2011**
- **Recognises fundamental importance of natural resources for the EU and global economy**
- **No option to continue current patterns of resource use**
- **Broad scope: climate change, energy, transport, industry, raw materials, agriculture, fisheries, environment and regional development**
- **Key goals:**
 - boost economic performance while reducing resource use;
 - identify and create new opportunities for economic growth and greater innovation and boost the EU's competitiveness;
 - ensure security of supply of essential resources;
 - fight against climate change and limit the environmental impacts of resource use
- **Medium-/long-term framework for policies to 2020 / 2050**

Resource-efficient Europe: Requirements

- **A resource-efficient and low-carbon economy needs**
 - coordinated action in a wide range of policy areas - requires political visibility and support
 - urgent action due to long investment lead and pay back times
 - to empower consumers to move towards more resource-efficient consumption, drive continuous innovation and ensure that efficiency-gains are not lost
- **A significant transition in energy, industrial, agricultural and transport systems and consumer behaviour**
- **A strategic and integrated approach that optimises synergies and addresses trade-offs**
- **Global cooperation:**
 - multilateral (e.g. RIO+20 summit)
 - bilateral / regional with international partners

Policy considerations for resource efficiency

- **‘Get prices right’ to reveal transparently to consumers the true costs to society**
- **Key role for R&D and innovation**
- **Address both supply and demand sides**
- **Close coordination with other Europe 2020 flagships**
- **Use all available policy instruments on basis of thorough impact assessment**

Knowledge base and consistent analysis

- **Achieving targets in cost-effective manner across policy areas requires:**
 - common assumptions/ parameters/ baselines
 - shared medium- and long-term visions
- **Consistent modelling across policy areas**
- **Evaluate policies on basis of life-cycle data**
- **More harmonised and transparent ways of measuring environmental impacts**

Delivering a resource-efficient Europe: Long-term framework up to 2050

- **Coordinated long-term framework:**
 - **Low-carbon economy 2050 roadmap (March 2011)**
 - **White Paper on the future of transport (March 2011)**
 - **Roadmap for a resource-efficient Europe (summer 2011)**
 - **Energy Roadmap 2050 (autumn 2011)**

Delivering a resource-efficient Europe:

Medium-term measures 2020

- **Measures for 2011 include:**
 - **Energy 2020 strategy + Energy infrastructure priorities for 2020 and beyond (Nov 2010)**
 - **Commodity markets and raw materials (Feb 2011)**
 - **Energy efficiency plan 2020 (March 2011)**
 - **2020 biodiversity policy and strategy (spring 2011)**
 - **Revision of Energy Taxation Directive (spring 2011)**
 - **Reforms of agricultural, fisheries, regional, energy infrastructure and TEN-T policies**
 - **Proposals on smart grids, security of energy supply, water priority substances review + others in Annex I**
- **More proposals in 2012 and beyond, including on 'circular economy' (recycling), water and air**

Resource Efficiency as a global concern

- **Growing international awareness of the strategic importance of avoiding risks to supply of resources**
- **Concerted action at global level can help mitigate the rise in global demand**
- **International cooperation can lead to exchanges of skills, technology and best practice**
- **Contribute to the EU's objective of sustainable development and high-impact poverty reduction strategies in resource-reliant developing countries**
- **Rio+20 international conference on sustainable development in 2012 will provide good opportunity to address resource efficiency with global partners**

Governance and monitoring progress

- **Within the Europe 2020 Strategy, starting with the European Semester 2012**
- **Integrate relevant elements of EU SDS**
- **Based on an analysis of EU policies and those of MS in their National Reform Programmes as part of the Annual Growth Survey exercise**
- **Appropriate indicators needed building on what exists already (e.g. sustainable development indicators)**

Next steps on resource-efficient Europe

- **Concrete Commission proposals for strategies in relevant policy areas**
- **Other institutions, Member States and stakeholders invited to contribute to the further development of these strategies and the promotion of resource efficiency**

More information

Thank you for your attention!

Please see for more information
on the Europe 2020 strategy:

http://ec.europa.eu/europe2020/index_en.htm

and on the resource-efficient Europe flagship initiative:

<http://ec.europa.eu/resource-efficient-europe>