



# Resource Efficiency Flagship Initiative

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**Resource Cap Coalition kick off conference**  
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# Background

- „EU 2020” Strategy
  - should improve environmental and economic resource management
  - one of its the flagship initiatives is Resource Efficiency
- **Environment Policy Review**
- EC communication on '**GDP and beyond** –Measuring progress in a changing world'
  - natural resources and human and social capital
  - the role of eco-systems in providing welfare
- EC guide on **Life-Cycle Assessment** (LCA) of products and services
  - for policymakers and businesses
  - better environmental choices
  - more resource-efficient and less polluting Europe



# Resource Efficiency

- Includes the consideration of
  - material resources, such as metals, minerals and food,
  - natural systems which provide services, including clean air and water
- Greens the whole economy by developing cleaner industry in general
  - not only a niche for eco-innovation
- Requires changing behaviour by using the markets and prices holds the key to a resource-efficient economy



## Helping hands

**close cooperation with the commissioners responsible for**

energy

agriculture

transport

fisheries

industry and trade

research

- A group of experts to work on resource efficiency



## Aims I.

- Deliver its objectives
  - decoupled economic growth,
  - low-carbon economy,
  - increased renewable energy sources
  - **energy efficiency**
  - modernised transport sector
- Set targets such as four to tenfold improvement in the eco-efficiency of resources & materials from 2050
- Develop indicators on resource consumption in industrialized countries
  - SERI indicators represent a good starting point
    - give solid basis for policy-making
    - cover all relevant resource categories



## Aims II.

- Develop guidance for private sector and member states
- Changed behaviour of European consumers is required.
- Support different platforms
- **multistakeholder innovation networks that help people translate their values into lifestyles and behaviors to redefine the notion of prosperity and successful lifestyles**

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## Aims III.

- Valuate properly natural resources
  - Change the relative prices of different inputs into the economy in order to reflect the real value of those resources.
    - Secure that GHG, energy, water, and the costs of ecosystems services are internalized
    - Change consumers' behaviour due to price signals
  - Adapt the present EU macro-economic rules/incentives towards a Resource Efficient Europe
  - Advocate for fiscal reform
    - Review accounting , reporting and auditing rules
  - Use new policy instruments like the budget approach
  - Eliminate of perverse subsidies

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# Roadmap



- **2010:**
  - Group of commissioners formed to steer development of initiatives related to resource efficiency
  - Group of experts formed to develop recommendations related to resource efficiency – **The Resource Efficiency Alliance**
  - Public consultation on resource efficiency
  - Pilot version of index to measure pollution and other environmental harm within EU expected to be published

# Roadmap



## •2011:

- Commission to table proposal on resource efficiency
  - EU Resource Efficiency Strategy prepared
- Mobilized economic actors and the markets
  - Multinationals on the basis of Vision 2050
  - EU Institutions on the basis of Europe 2020 and Civil Society