

Sustainable Consumption & Production

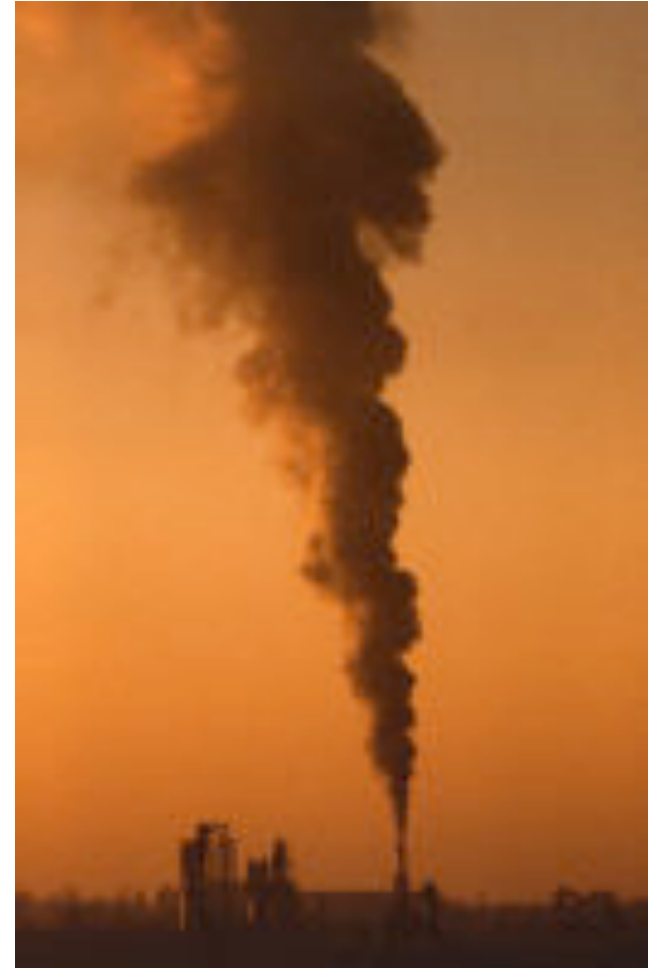
SCP Action Plan

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15 December 2008, Brussels



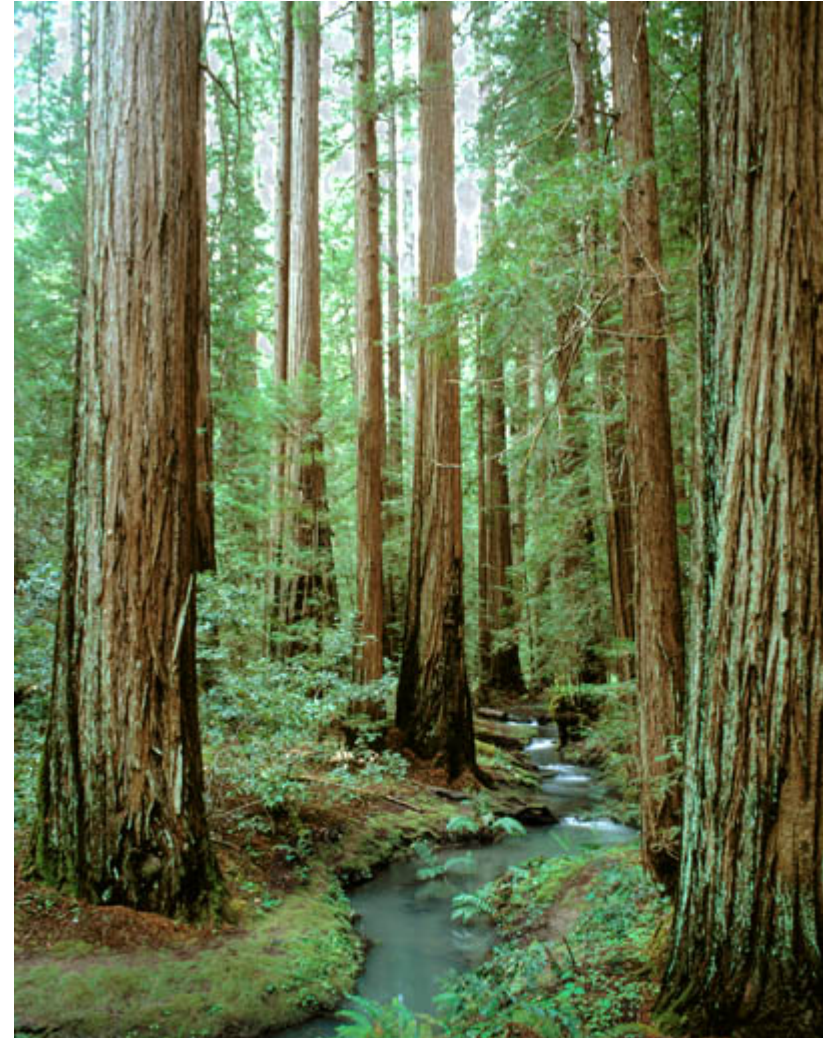
Climate change

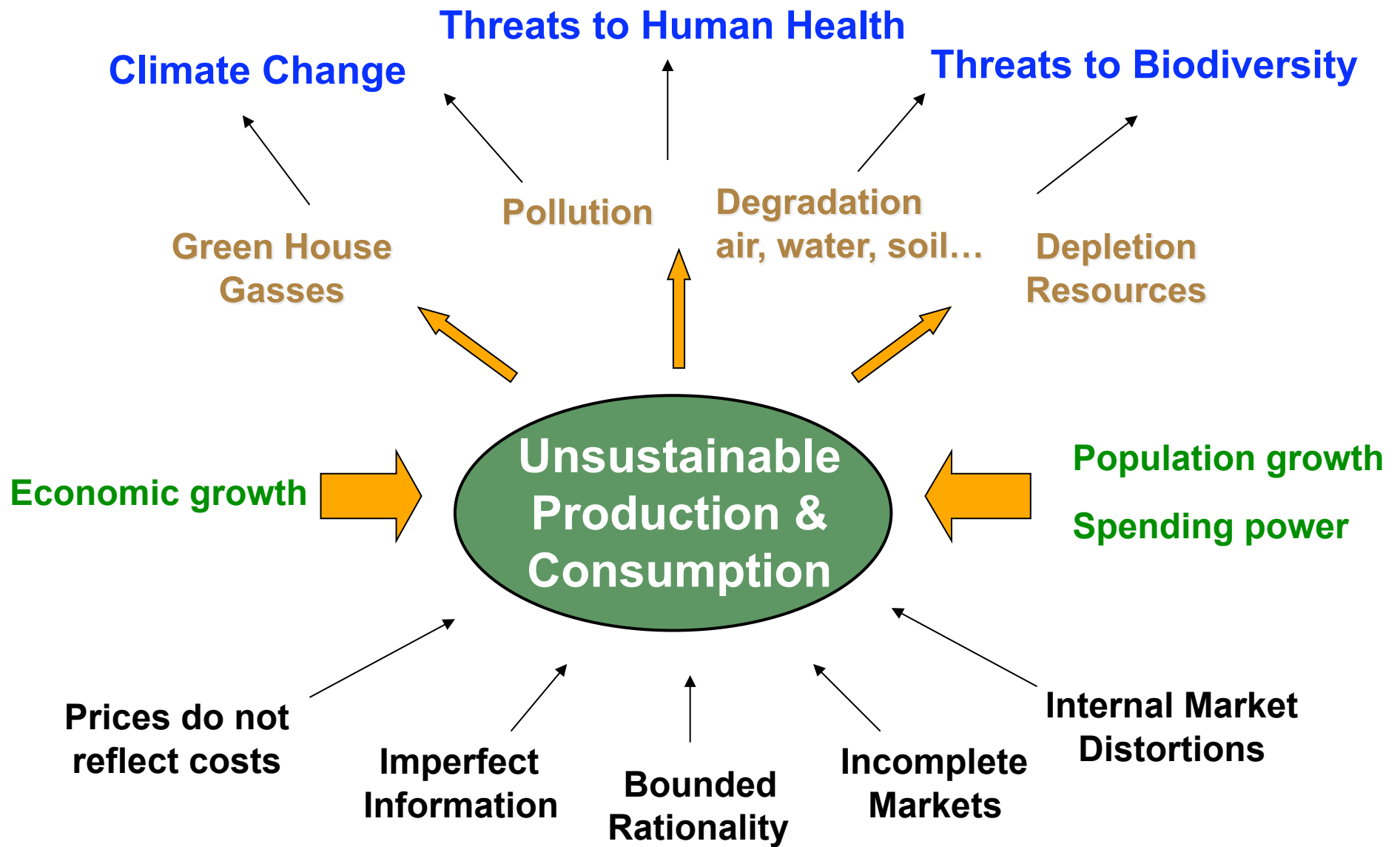
- Greenhouse gas emissions from 2.5 to 3-fold increase by 2050
- Reduction need more than 50%



Biodiversity and natural resources

- **Natural resource extraction up to 5 times by 2050.**
- **Ecological footprint in developed world 2.5 – 5.0 earths**
- **Extinction of species from 50 to 1000 times faster than natural processes.**





The Challenge

- **Towards an energy and resource efficient economy**
- **Reduce environmental stress in growing economy**
- **Transfer environmental challenges into economic opportunities**

The Response

- **Improve continuously the environmental performance of products across their life-cycle**
- **Promote and stimulate the demand of better products and production technologies**
- **Better choices by consumers and procurers**

Better Products

■ Eco-design:

- Minimum requirements
- Environmental performance benchmarks
- Mandatory eco-design labels

■ Eco-label: Complement to Eco-design

- Voluntary
- “Front runner”
- Feed into eco-design





Leaner Production

- **Resource Efficiency and Eco-innovation**
 - Better and clearer benchmarking
 - Targets
 - Improve cost-effectiveness; reduce env. impacts
- **Environmental Technology Verification**
 - Build confidence for new technologies
- **Revised EMAS**
 - Increase participation, reduce burdens, SMEs
- **SME Programme**

Smarter Consumpt



■ Incentives

- Eco-design environmental performance benchmarks to link to incentive levels
- Various other mechanisms (VAT)

■ Green Public Procurement

- Mandatory: Eco-design benchmarks
- Targets
- Guidance on tender specifications

Smarter Consumption

■ Working with Retailers

- Commitment on specific actions
- Forum to share knowledge and develop benchmarks
- Monitoring progress



Roadmap



- **SCP Action Plan: July 2008**
- **First Group of actions: 2008**
 - Revised Eco-design Directive
 - Revised Eco-label Regulation
 - Revised EMAS Regulation
 - Revised Energy Efficiency Label Directive
 - Communication on Green Public Procurement
- **Further actions later in 2009**
 - Environmental Technology Verification Scheme
 - Retailers initiative
 - Other actions



**Thank you
for your attention!**

http://ec.europa.eu/environment/eussd/escp_en.htm