



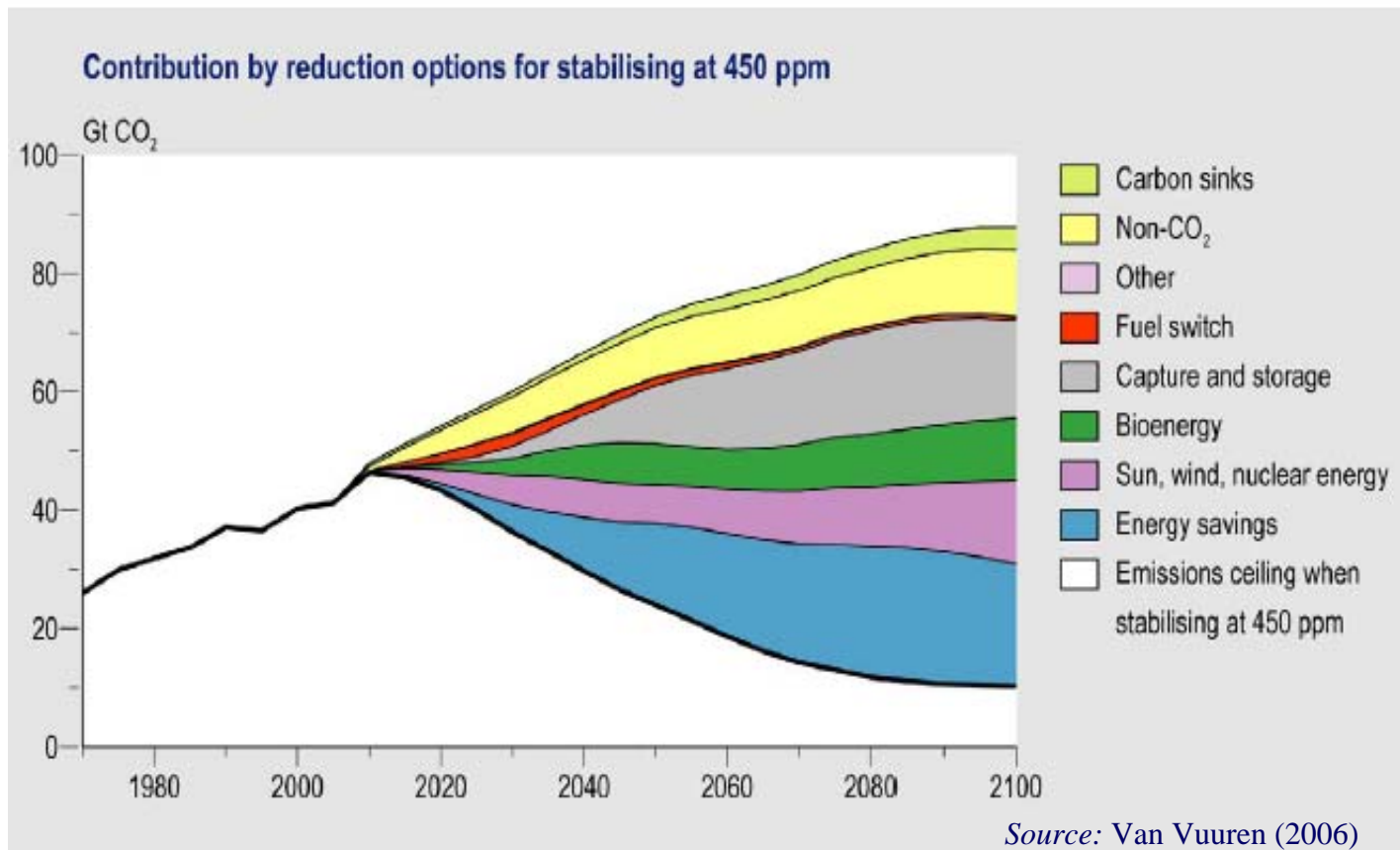
# **Effective mechanisms for scaling up development and transfer of technologies**

EU views

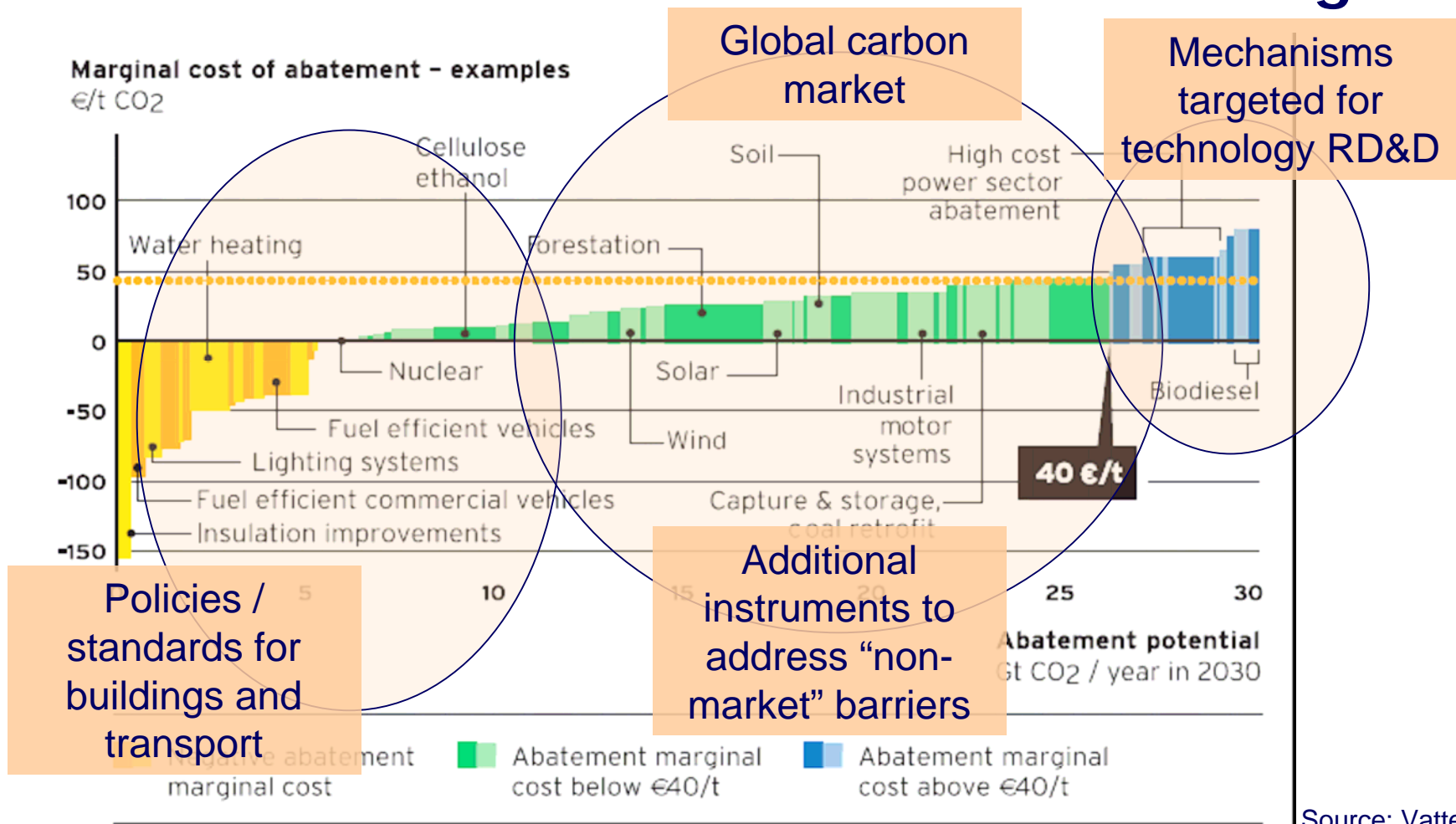
AWG LCA 2 Workshop on Technology,  
Bonn, 3 June 2008

# The Climate Change Challenge

- Shared vision requires deployment of EST for mitigation and adaptation at an unprecedented scale and pace



# Different policy instruments are needed to stimulate investment in different technologies



Source: Vattenfall



# Principles for an *Enhanced* Technology Transfer Framework

- Stimulates formation and development of national and international innovation systems and markets for technologies for *mitigation and adaptation*
- Create favourable investment and enabling environments, and engages the private sector
- Utilises enhanced tools and incentives
- Aligned with, and informed by, the MRV action/commitment and support
- Differentiated action based on needs and circumstances
- Complements the Global Carbon Market
- Aligned with "Framework for Action on Adaptation"
- Guides and codifies initiatives undertaken outside of the UNFCCC
- Existing framework (and EGTT input) as a foundation



# Possible structure of an *Enhanced* Technology Transfer Framework

- Developing countries to adopt appropriate policies and measures to create enabling environments, in particular for attracting domestic and international investment, including both public and private financing
- Developed countries to do more to support existing and new financing mechanisms and tools, including assistance to build necessary (human and institutional) capacity
- All Parties to:
  - develop the regulatory framework (codes and norms) that allows for technology agreements in sectors where a focused technology focused approach may be appropriate
  - consider structures and funding for improving developed and developing countries collaboration on Research, Development and Demonstration for key technologies
- It will be necessary to consider institutional arrangements for supporting the implementation of an enhanced technology framework



# Exploring a range of Technology Oriented Agreements within and outside UNFCCC

- **Research & Development**
  - e.g. international R&D collaboration; exchange of university and college students; knowledge sharing; capacity building
- **Large scale demonstration**
  - e.g. international platforms for collaboration; implementation of technology roadmaps; knowledge sharing; capacity building
- **Deployment & Diffusion mandates, standards and incentives**
  - e.g. standards on energy efficiency (e.g. appliances, buildings and transport); coherent national regulations and policies; technology deployment schemes; T-PAMs; assistance for enabling environments; knowledge sharing; capacity building
- *The Technology Continuum is inherently linked to the finance continuum*