

## Towards a comprehensive climate change agreement in Copenhagen

Stefan AGNE  
DG Environment – Climate Strategy, International Negotiation,  
Monitoring of EU Action

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## Outline

### Key policy issues for Copenhagen

- Mitigation in developed countries
- Mitigation in developing countries
- Financing & technology
- Carbon markets
- Adaptation

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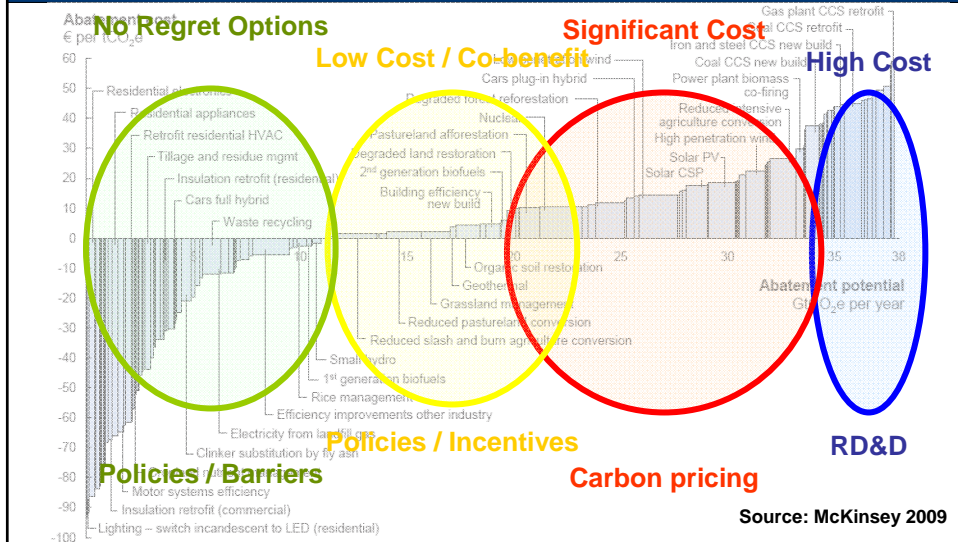
## Targets: Comparability among developed countries

- Developed country targets for 2020:
  - Science: - 25-40%
  - EU: - 30%
- Comparability criteria (endorsed by Council):
  - Capability to pay (GDP/Capita)
  - Reduction potential (GHG/GDP)
  - Population trends
  - Domestic early action (1990 basis, 2005 reference)

## Nationally appropriate mitigation action by developing countries

- “Nationally appropriate action”: role of e.g. income (GDP/cap) and efficiency (GHG/GDP)?
- Ambition (**not target**): 15-30% below business as usual
- Low carbon development strategies:
  - domestic resources
  - need for international support
  - review implementation and adequacy of strategies
- Improved measurement, reporting, verification to assess environmental effectiveness

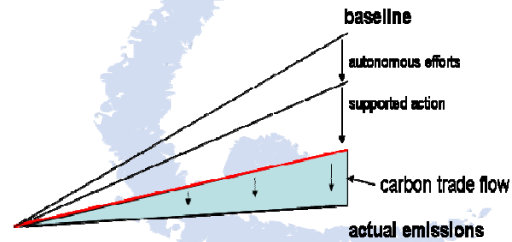
## Different tools needed to tap all potentials



## Carbon Markets: Linking cap and trade systems

- 2015: OECD-wide market (cooperation on crucial design features)
- 2020: expand to all economically advanced countries (support developing countries in developing domestic ETS, e.g. monitoring and reporting capacity)

- Autonomous efforts
- Supported action
- Sectoral crediting mechanisms



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- Capacity building: training, education
- Technology-oriented co-operation: focus on key technologies, build on existing international networks
- Reduce market barriers, e.g. WTO, IPR issues
- Increased RD&D funding

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- All countries need to adapt:
  - Support to most vulnerable and the poorest
  - All to avoid very costly damages
- A commitment to integrate adaptation into national strategies:
  - A shared responsibility for developed and developing countries.
- Improving the tools to define and implement adaptation strategies
  - methodologies and technologies for adaptation
  - capacity building and a strengthened role for the UNFCCC
  - mobilise stakeholders, including international organisations
  - coordinated approach to risk management/disaster risk reduction.

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### European Commission White Paper on Adaptation

#### Phase 1: 2009-2012 – 4 PILLARS

Working in Partnership with EU, national, regional and local authorities

| PILLAR I                               | PILLAR II   | PILLAR III                                 | PILLAR IV                                  |
|--|---|--|--|
| Strengthen the Knowledge/Evidence Base | Mainstream climate Adaptation into key policy areas | Employ a combination of policy instruments | Advance work internationally on Adaptation |

COMMISSION STAFF WORKING DOCUMENTS  
Accompanying the WHITE PAPER

**Adapting to Climate Change: the Challenge for  
European Agriculture and Rural Areas**

*SEC(2009)417*

**Human, Animal and Plant Health Impacts  
of Climate Change**

*SEC(2009)416*

**Climate Change and Water, Coasts and Marine  
Issues**

*SEC(2009) 386*



## Conclusions

- EU put the most ambitious emission reduction offer on the negotiation table:  
-20% unilaterally and -30% if an ambitious agreement is reached in Copenhagen
- Other developed countries should commit to comparable targets
- Action by emerging economies / developing countries is required
- EU stands ready to support developing countries in climate mitigation and adaptation

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All documents available at:

[http://ec.europa.eu/environment/climat/future\\_action.htm](http://ec.europa.eu/environment/climat/future_action.htm)

[http://ec.europa.eu/environment/climat/adaptation/index\\_en.htm](http://ec.europa.eu/environment/climat/adaptation/index_en.htm)