



České předsednictví  
Evropské unie

Czech Presidency  
of the European Union

Présidence tchèque  
de l'Union européenne

2009

AWG KP Workshop on

„Issues relating to the scale of emission  
reductions to be achieved by Annex I  
Parties“

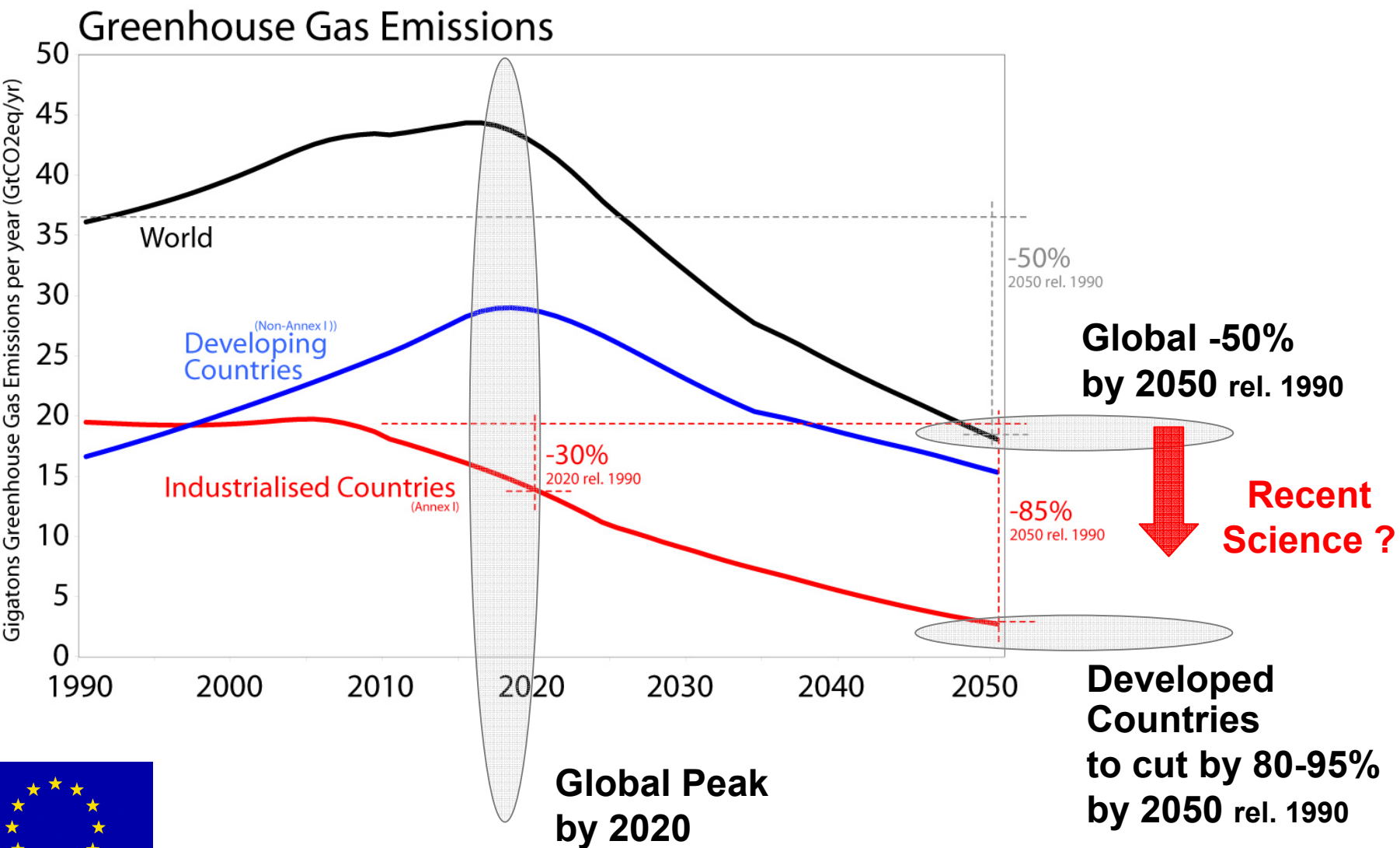
Bonn, 27 March 2009

# Further emission reduction commitments by developed countries

EU perspective



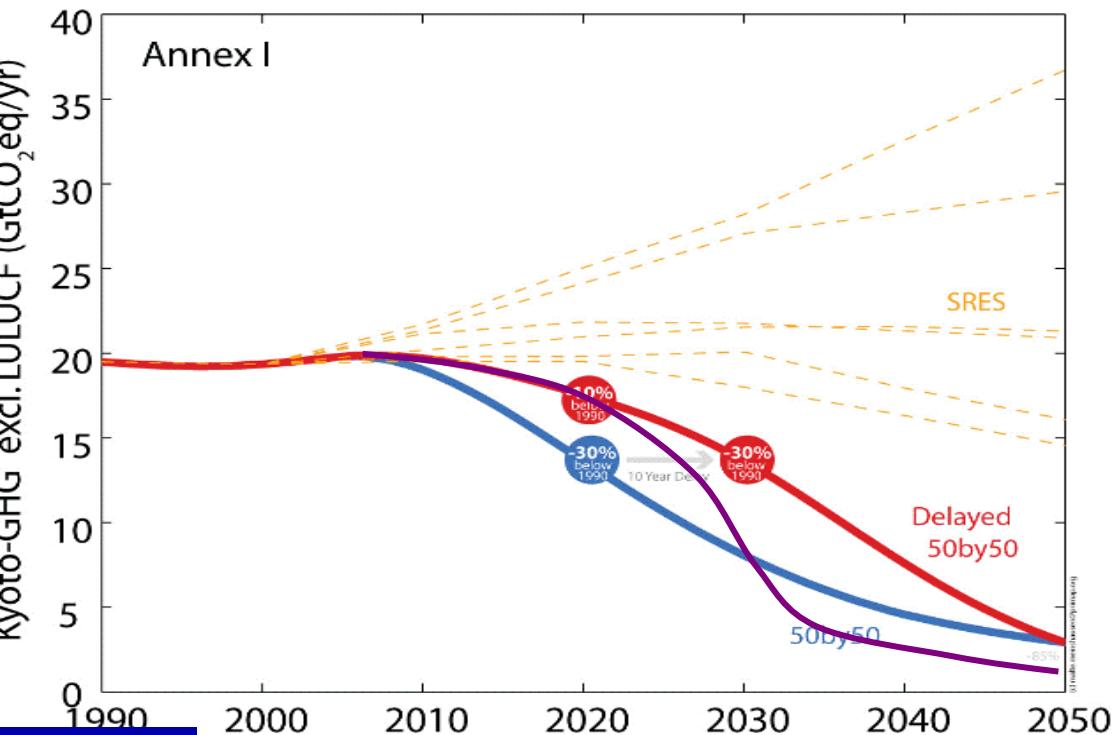
# A global pathway to stay below 2 deg C



# Delay has serious impacts

Adds to cumulative emissions → increased risk of surpassing **critical thresholds**

Leads to **further carbon lock-in** → **more costly** transition to low-carbon future



To achieve the same **long-term emission level**:

- Requires steeper **future reductions**: 4% vs. 2.6%/yr in 2030-2050

To achieve the same **stabilisation goal**:

- Reduction **rate doubles** for every 10 years of delay

→ Call on all developed countries to **commit to ambitious cuts** by 2020 – to avoid unrealistic pathways



# Carbon markets key to cost-efficiency

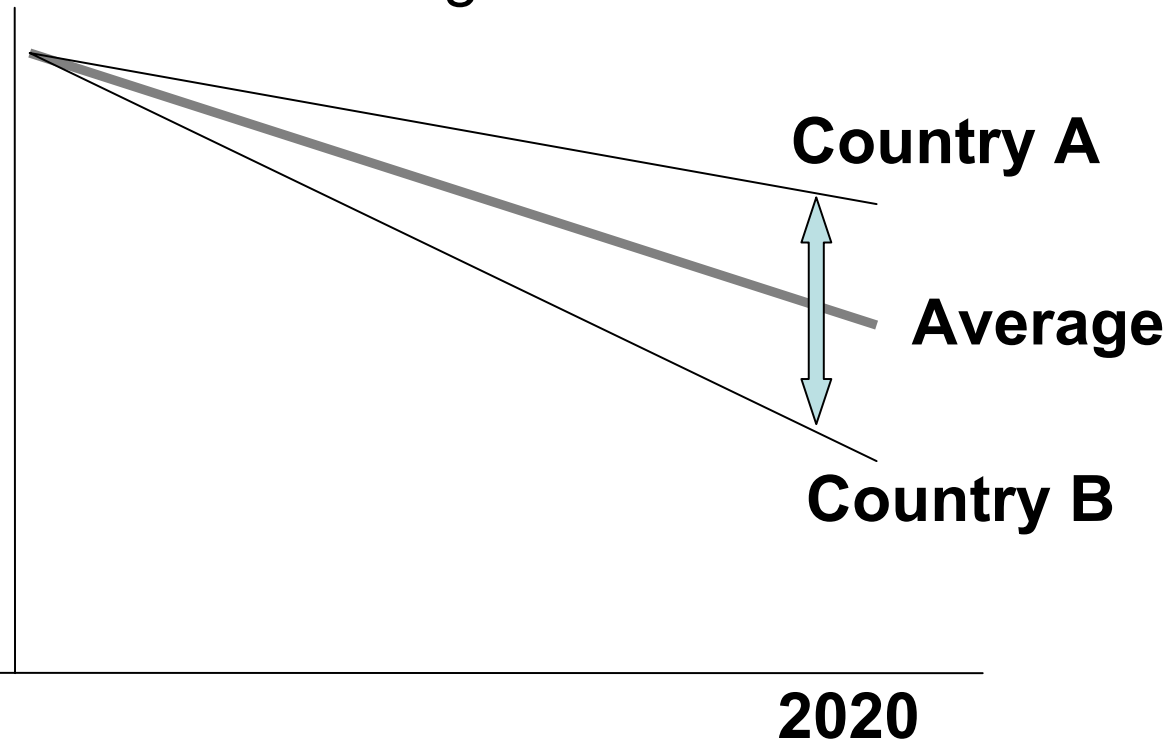
- GDP effect for group in developed countries around **1%** decrease in 2020
- Baseline GDP grows by more than 40% between 2005 and 2020 (incl. economic crisis)

<i>30% reduction below 1990 by 2020</i>	No global carbon market	Gradual global carbon market	Perfect global carbon market
Carbon price per tonne CO <sub>2</sub> in developed countries ETS, 2020	72 €	<b>43 €</b>	22 €
Total incremental costs in developed countries in 2020 (2005 prices)	166 bn €	<b>81 bn €</b>	39 bn €



# Towards comparable QELROs

- 30% below 1990 levels by 2020 by Annex I **on average** and including **domestic and international efforts**



Comparability of QELROs  
based on balanced set  
of criteria, such as:

- Capability to pay (domestic and abroad)
- Mitigation potential
- Early action to reduce emissions
- Population trends and total GHG emissions

- Long-term: towards a gradual convergence of per capita emissions among developed and developing countries



- Improve flexible mechanisms
  - ensure **cost-efficiency**
  - improve CDM and new approaches to scale-up action
- **Environmental integrity**
  - sectors covered (e.g. bunker fuels), analysis of surplus AAUs,
- Duration of commitment period:
  - **Starting level, pathway** and frequency of intermediate **assessments** if longer CP(s)
- Other issues
  - LULUCF rules, national circumstances, carbon leakage, carbon finance,



- 