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## **Future EU Climate Policy: The Role of the Czech Republic, Poland and Slovakia**

**Future EU Climate Change Policy in the Czech Republic, Poland and Slovakia**  
Country-specific Workshop, 11 April 2007



**What might be a viable and realistic reduction target for the enlarged EU and Czech Republic, Poland and Slovakia in particular?**



## **GHG emission reduction target should:**

- be evidence based and in line with the latest IPCC science on the subject
- respect the correlation between temperature and emissions
- fairly contribute to the EU's goal to keep global average temperature increase as far below 2°C as possible



**Based on these criteria for a GHG reduction target the following agreements should be established:**

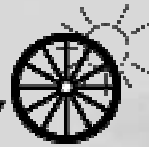
- emission reductions to meet the 2°C objective
- a plan to achieve the reduction target



**Staying below 2°C**

[M. Meinshausen for the Exeter Conference, 2005]

= > peaking at 475 ppm CO<sub>2</sub> eqv., stabilization at 400 ppm CO<sub>2</sub> eqv.



## To achieve this:

- global greenhouse gas emissions need to peak within the next 10 -15 years and must be reduced by at least 50% below 1990 levels by 2050
- industrialized countries, including the NMS, must reduce their emissions by 30% by 2020
- in the long term [2050], industrialized countries must reduce their emissions by about 80%  
[comp. with 2005 and 2007 EU Council Conclusions]



## Applying criteria of fair contribution to necessary emission reductions to Czech Republic's GHG target:

- various studies show that to stabilize global climate, per capita emissions levels should be around 2 t CO<sub>2</sub> eqv./cap. in 2050
- for the Czech Republic, this means to reduce its GHG emissions by **90 %** below 1990 levels by 2050

[and approx. - 83 % for Poland, - 86 % for Slovakia]



## Next steps:

- define mid-term and set of short-term reduction targets in line with the 2050 target, consistent with the peaking scenario
- prepare comprehensive plan of policies and measures covering all sectors and gases to reach the target [international aviation, shipping]
- prepare communication strategy
- revise status of „economy in transition“



**Thank you for your attention!**

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