

EU comments on implications of IPCC AR4

SBSTA Workshop on IPCC AR4

6 June 2008

Lessons drawn from AR4

- CC due to human activities and related impacts being seen
 - CC is underway
- BAU mean significant increases in temperature, sea level rise and impacts and beware surprises
- To limit temperature rise to 2C significant cuts of more than 50% required globally 2050 and peaking in next 10 years
- Mitigation options available at reasonable cost
- Technologies available now but R&D needs to be enhanced for longer term reductions
- Reducing emissions from deforestation important
- Adaptation also essential, even if temperature rise no more than 2C. Adaptive capacity is closely connected with social and economic development

Implications for work under BAP

- Develop a common vision of long term goal
- Emission limitations need to be undertaken globally and urgently
- Need a price for carbon as a driver of change – e.g. expand CDM, ET and add other fiscal measures
- Adaptation actions need to be undertaken urgently – clarify scope and responsibilities within a framework for action. Need climate resilient development.
- AR4 to advise on details in BAP work-streams
- Urgency