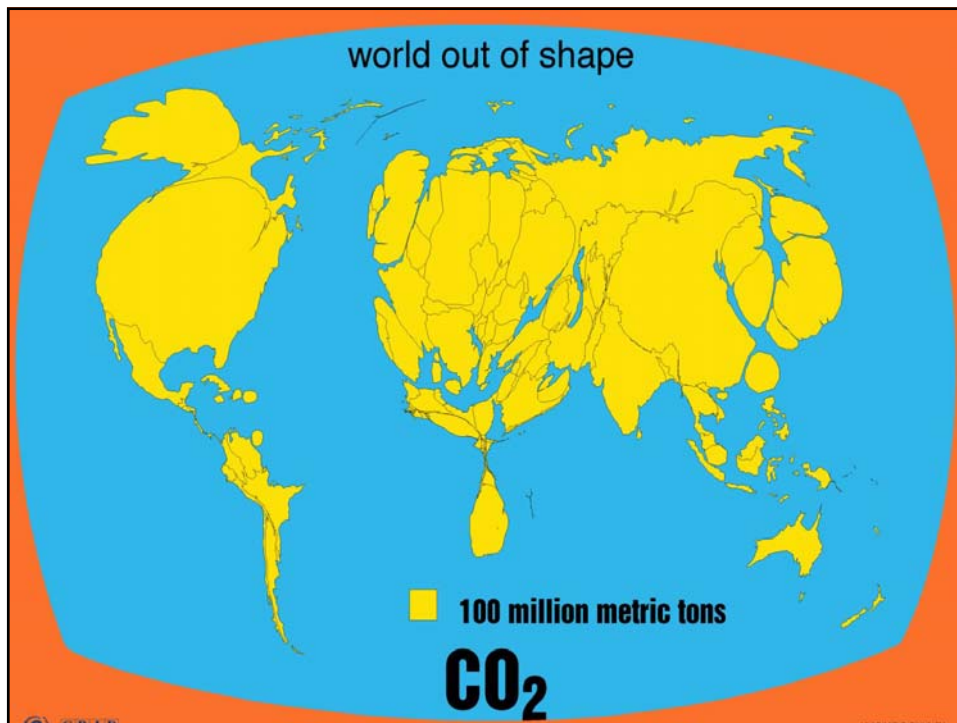
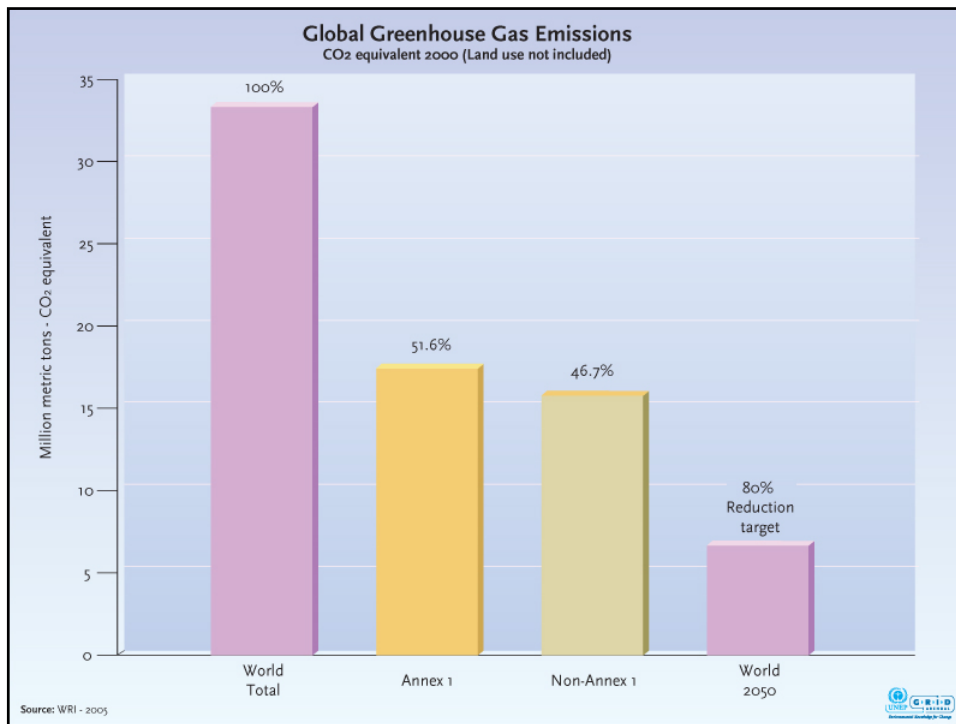


UNEP/GRID-Arendal  
A Carbon neutral institution

Svein Tveitdal  
Washington DC 25 June 2007





## How much must emissions be reduced?

- Reductions today decide the temperature in 2100
- 2 C° warming acceptable
- Increase beyond 2 C° might result in development being out of control
- Scientists: Emissions to be reduced with 50-85% by 2050 (compared with 1990).
- **Precautionary principle - global reduction goal on 80% by 2050**

## Distribution of emission reductions

- Rich countries higher reductions than poor independent of global reduction goal
- 80% global reduction goal:
  - Annex 1  $\geq 90\%$
  - Non Annex 1  $\leq 70\%$

## Practice what you preach!

UNEP/GRID-Arendal as a C-neutral institution

Key issues:

- Emissions from travel
- Energy consumption of the new UN building in Arendal

# Travel

- Air: New innovative arrangement with the travel agency HRD-Nordic – adds 39 USD on each air ticket
- Money collected used to offset CO2 emissions
- Actual costs on travelling
- Air travel Arendal-Oslo not reimbursed
- Private car to the airport not reimbursed
- Necessary official car driving compensated by the end of the year (record for each employee from travel claim)
- Employees commuting not accounted for



Aftenposten, 30. mars 2007

## Key results

- Building an investment for the future
- Average energy consumption measured 106Kwh/m2/year (goal 135)
- Energy bought from renewable resources
- 92% recycling of old material
- More video conferencing
- Restrictions on travel
- Travel compensated through offsets

## Way forward

- Further focus on energy savings
- Better mechanisms for offset (UN certified for SME's that want to go C-neutral)
- Sustainable procurement
- Communication of results as good practice