

Recent activities IPCC

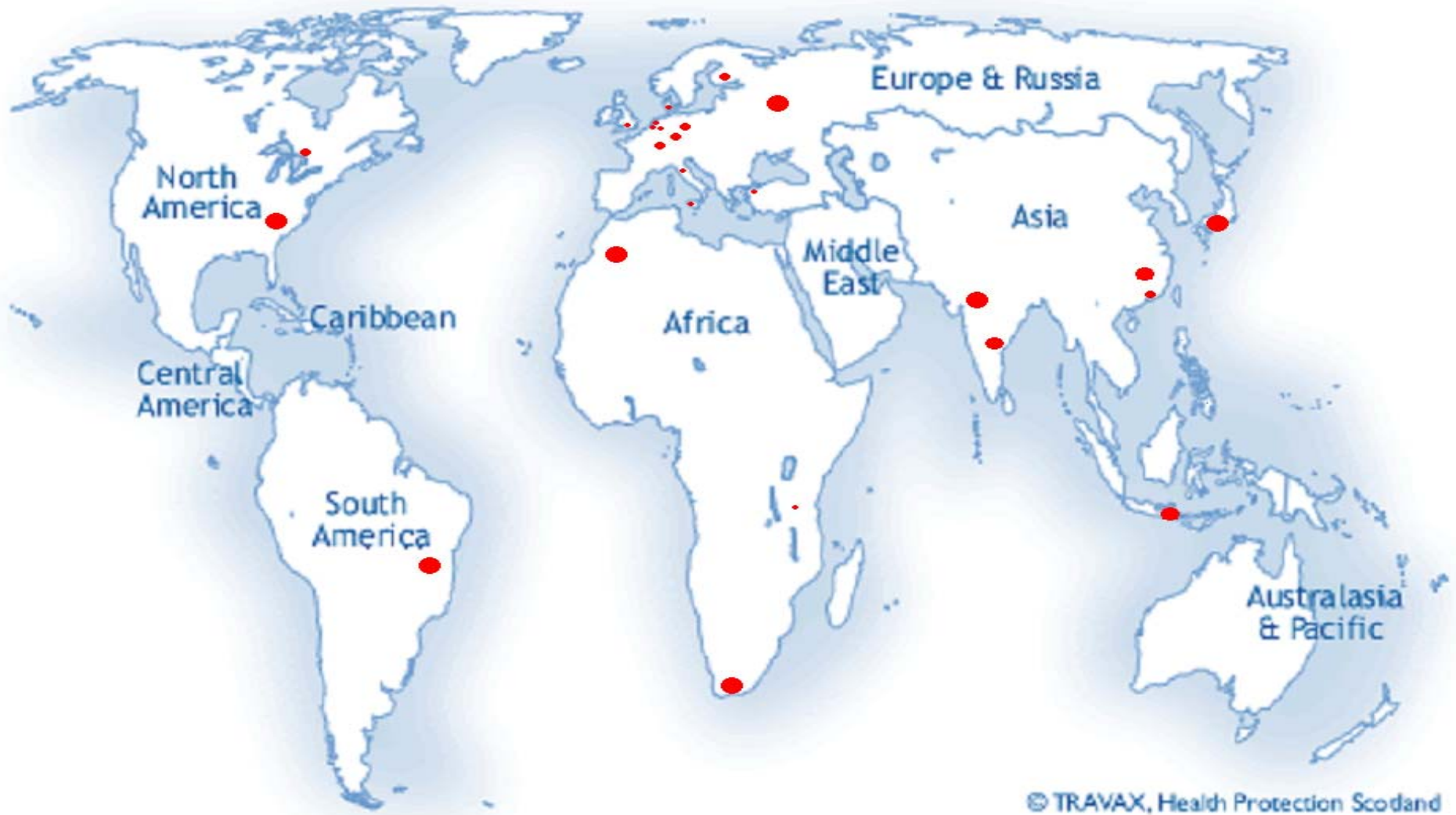
- Outreach of AR4
- Development new scenarios

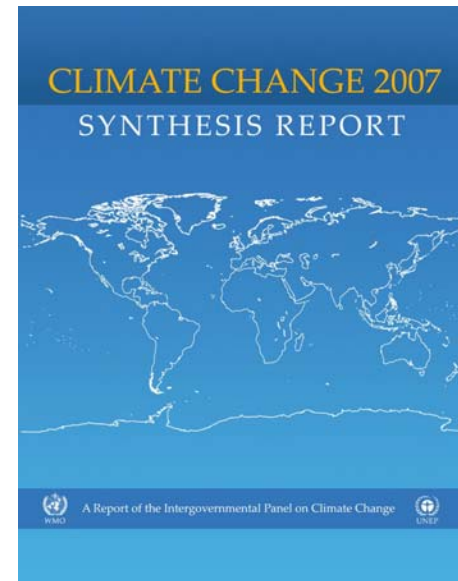
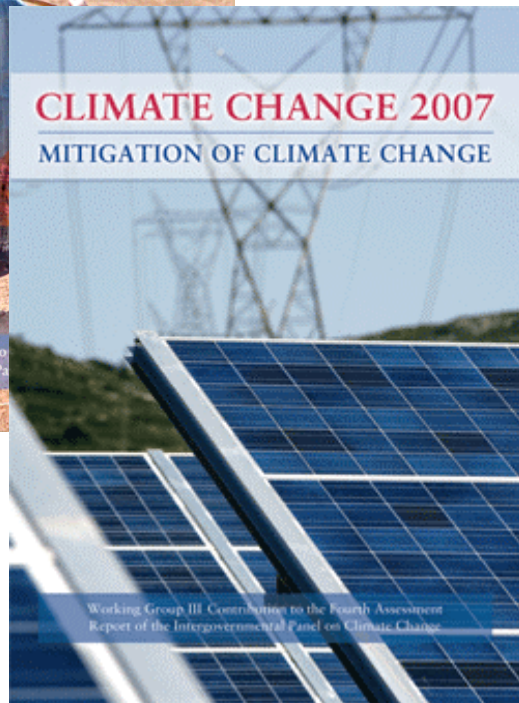
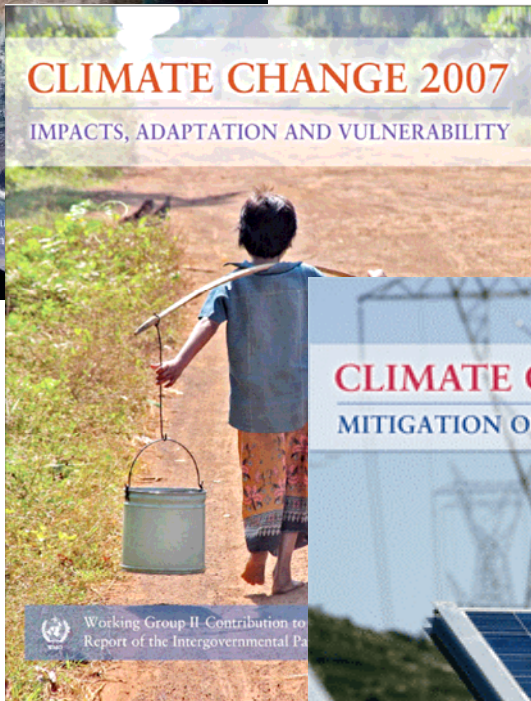
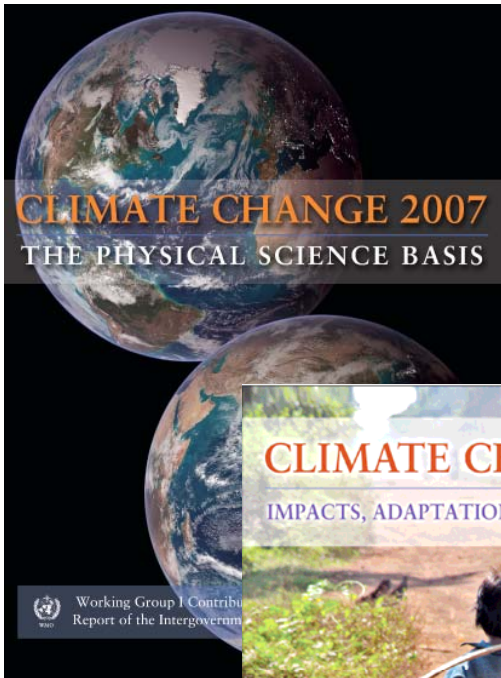
Leo Meyer, Head TSU WG III IPCC

*Informal discussion on developments in research activities
relevant to the needs of the Convention*

SBSTA 28, 5 June 2008, Bonn, Germany

Outreach WG III IPCC 2007-2008, mitigation





UNEP Simplified Guide



- Books available in English, French, Spanish and also in Bengali!

Snaps of Activities



Some observations

- There is a continuous need to explain the findings of the AR4 to various audiences
- Regional needs are met with regional authors
- Attention is shifting to adaptation and mitigation options, costs and link with sustainable development
- Need for more case-study results in the next Assessment Report
- Outreach and education in climate change remains weak link

New Scenarios for the AR5

- IPCC to play a ‘catalytic’ role
- New approach compared to SRES
 - Reference concentration pathways (RCPs)
 - Parallel development of scenarios through climate models and emission projections
 - New generation HR climate models, better integration socio-economics, vulnerability, impacts, adaptation van mitigation

Products

- Reference Concentration Pathways
- High resolution climate model ensembles and pattern scaling
- New integrated assessment scenarios
- Global narrative storylines
- Integrated scenarios

Process

- 2008 :Preparatory phase
- 2010: Parallel modelling phase
- 2012: Integration phase
- 2013: Publication lag
- 2013-2014: Feed into AR5

The players: scenario research community coordination

- **IIASA (Intern. Institute for Applied Systems Analysis)**
- **EMF (Energy Modelling Forum)**
- **NIES (National Institute for Environmental Studies)**
- **WRCR-WGCM (World Climate Research Programme, Working Group on Coupled Models)**
- **AIMES (Analysis, Integration and Modeling of the Earth System)**
- ***IPCC: 'katalytic' role***



Thank you very much

More information:

- Outreach activities WG III:
 - www.mnp.nl/ipcc
- New Scenarios:
 - www.ipcc.ch/meetings/session28/doc8.pdf