



Met Office
Hadley Centre

PRECIS: Facilitating capacity building and technology transfer to enable climate change mitigation and adaptation activities worldwide

Joseph Intsiful, UNFCCC NWP Meeting, Bonn 7 June 2008

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Activities are initiated via PRECIS workshops

- PRECIS workshops focus on:
 - Background science including uncertainties
 - Interpretation of PRECIS results by regional experts
 - Construction of regional climate change scenarios
 - Building capacity in countries/regions using PRECIS
- PRECIS is supplied with:
 - a handbook covering the background science, system description and the uses and limitations of PRECIS
 - a technical manual explaining technical details about the system and how install and to use it





Current outputs from the PRECIS Programme

- Detailed climate scenarios using the UKCIP02 methodology for the main developing country regions
- Detailed simulation of the recent climate (last 50 years) for many developing country regions
- Basic capacity building and technology transfer enabling mitigation and adaptation activities via:
 - scientific and technical support for applying PRECIS to scenario development and climate research
 - ad hoc advice on using scenarios in impacts assessments, developing collaborations and research proposals



Current user/network/project status

- Over 200 trained users from over 60 countries from workshops in S Africa, UK (x5), Cuba (Belize), Bhutan (India), Brazil (Argentina), Turkey, Ghana, Malaysia, Kenya

developing country regional networks across the globe

projects and focal points: Belize/Cuba – CCCCC/INSMENT, India – IITM, China – CAAS, Brazil/Argentina – CPTEC/CIMA, S. Africa/Kenya – U Cape Town/ICPAC, SE Asia – MMD/START

links with international agencies (UNFCCC, UNDP-NCSP)

Summer daily temperature changes from PRECIS: 2080s

Minimum

Change in mean minimum

Maximum

