



Latest results from the Inter-Continental Transferability Study (ICTS)

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Within GEWEX the CEOP (Coordinated Enhanced Observing Period) initiative has been started in 2001. A major goal of CEOP is to bring together data sets from satellite measurements, synoptic observations (at reference sites) and analyses of numerical weather prediction centers. The main time period of the first phase of this experiment was October 2002 to December 2004. During this time period data from reference sites, global analyses of the main weather centres around the globe, and satellite data were collected and stored in three central data archives for free access to the scientific community.

The Inter-Continental Transferability Study (ICTS), built as a working group within CEOP, uses this data base for validation of eight different regional climate models (RCMs). The performance of these models in seven different regions around the world is being studied. A main focus is on how RCMs can reproduce the climate in different climate regimes. The results of the RCM simulations within ICTS will be feed into the CEOP model data archive at the German Climate Research Centre (DKRZ) in Hamburg for free access to the scientific community.

The latest news and results from the ICTS will be presented.