



# **1 Providing REgional Climates for Impact Studies (PRECIS) in Developing Countries: Provision of Tools, Training, Support and Services**

J. Intsiful, R. Jones, D. Hassel, W. Moufouma-Okia, D. Hein and S. Wilson  
Hadley Centre, Met Office, Exeter, United Kingdom

Regional Climate models (RCM) provide climate information with useful local detail including realistic extreme events. Developing countries are the most vulnerable to climate change. Hence the need for detailed climate change scenarios to assess their national vulnerability. However, the computational and human resources required for generating regional climate information is very expensive for developing countries to undertake on their own. To contribute to the generation of high resolution climate information in developing regions, a regional climate modelling system has been developed at the Hadley Centre that can run on a PC and can be applied easily to any area of the globe to generate detailed climate change predictions. In this presentation, we show how the development of a PC version of the Hadley Centre's RCM, provision of training, support and associated services is addressing this need by allowing developing countries to generate and manage their own national scenarios of climate change for use in impact and related studies. More importantly, we show how the PRECIS initiative has led to technology transfer and capacity building within developing countries in various regions of the globe, enhancing both South-South and North-South collaborations.