

Action Pledge to the Nairobi Work Programme
United Nations Development Programme

Name of the project	Developing Country-level Climate Profiles
Overall objectives	<ul style="list-style-type: none"> • This project contributes to the following two areas of work under the NWP: <i>climate modeling, scenarios and downscaling; Research and Technologies for adaptation</i> • This project responds to both of the NWP objectives, i.e., to assist countries to <i>improve the understanding and assessment of climate change impacts, vulnerability and adaptation</i>, and to assist countries to <i>make informed adaptation decisions</i>
Project purpose	To provide a set of country-level climate profiles including historic trend and projected future changes using outputs from the most up to date Global Climate Model (GCM) experiments and robust analytical tools.
Activities	<ul style="list-style-type: none"> • Collating observed (1960-2007) monthly temperature and precipitation data; • Collating outputs from 9 GCMs which were assessed by the IPCC Fourth Assessment Report (AR4); • Processing and analyzing datasets to produce country climate profiles; • Developing narratives to summarize observed trends and projected changes in temperature and precipitation • Documenting methods and datasets used, caveats of end products, and providing guidance on potential applications of the profiles <p>This project is co-funded by the National Communications Support Programme (NCSP) (UNDP-UNEP-GEF) and UK Department for International Development (DFID), managed by the NCSP and implemented by the Environment Centre at Oxford University. The first phase of this project produces climate profiles for 53 countries while a second phase aiming at an additional 50 countries is under discussion.</p>
Expected results	<ul style="list-style-type: none"> • Country-level climate profiles, in conjunction with other scenario (e.g., MAGICC/SCENGEN) and downscaling tools, can be used to improve the assessment of impacts, vulnerability and adaptation, e.g., through the technical studies under the Second National Communication by NAI Parties to the UNFCCC. • Initial climate risk screening, consideration of climate risk management within the context of sectoral planning and national development strategy formulation can also benefit from these profiles presented in easy to “read” graphics and summary tables at country level. <p>Outputs (a stand alone publication outlining the scope of the analyses, methodology and datasets used, results, caveats and potential applications of the climate profiles; a set of graphics showing observed climate trends and projected changes; underlying data files for the graphics; a short narrative and summary tables) will be made available at the NCSP website (http://ncsp.undp.org) and the GEF-UNDP-UNEP Adaptation Learning Mechanism website (http://www.adaptationlearning.net) late in 2008.</p>
Indicators of achievement	<ul style="list-style-type: none"> • Number of visits to the project outputs on the website; • Number of national assessments (e.g., those under the Second National Communications) that make use of the profiles generated from this project; • Number of national level adaptation plans and projects which make reference to the profiles generated from this project