

**PLENARY SESSION 1: CORDEX IN ACTION: ACHIEVEMENTS & LESSONS LEARNED**

**CORDEX-Africa – Integrating climate and impact science for policy**

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Between 2011 and 2013 a series of workshops were held under the CORDEX-Africa banner to analyze data from the CORDEX-Africa downscalings with the purpose of publishing the results of these in accredited climate science journals. This process yielded 9 papers whose first authors were all young African scientists. Additionally, a number of user engagement workshops were held in which climate and impacts scientists and decision-makers were brought together to discuss various climate information needs and to develop working relationships between these communities. However, the scientific analyses focused on model evaluation with very little assessment of projections and the trans-disciplinary engagement is in hiatus as a result of lack of funding.

Through funding provided by the Swedish government we have been able to resume a coordinated analysis of CORDEX-Africa downscaled data by the four African analysis teams. Representatives from West, East, Central and southern Africa have met for three workshops to discuss and plan climate analysis strategies for their regions that will result in the production of another eight to ten climate science orientated papers and at least three impacts orientated papers within the next two years. A particularly encouraging development from these meetings has been the emergence of regional vulnerability-impact-adaptation teams who will facilitate the incorporation of CORDEX-Africa downscaled data into impact modelling literature (e.g. water, energy, health, agriculture) as well as downstream decision-making frameworks.

We report on the activities of these groups and present working paper titles and some preliminary results.