

In-session workshops workshop on climate modelling, scenarios and downscaling under the Nairobi work programme on impacts, vulnerability and adaptation to climate change

Information note by the secretariat

I. Mandate

1. The SBSTA, at its 25th session requested the secretariat to organize an in-session workshop with participation of experts from Parties and representatives from the IPCC and other relevant organizations to advance the area of work of the Nairobi work programme related to climate modeling, scenarios and downscaling (FCCC/SBSTA/2006/11).

II. General objective and approach to the workshops

2. The objective of the Nairobi work programme is to assist all Parties in particular developing countries, including the least developed countries and small island developing State, to improve their understanding and assessment of impacts, vulnerability and adaptation, and to make informed decisions on practical adaptation actions and measures to respond to climate change on a sound scientific, technical and socio-economic basis, taking into account current and future climate change and variability.

3. The objectives of the workshops, in line with the conclusions of the SBSTA 25, are the following:

- (a) To identify gaps in the development of regional and subregional climate scenarios, including the need for, and the availability and applicability of, climate models, and the options to fill these gaps;
- (b) To identify practical opportunities to improve access to, and use of outputs of different models, including assessment of their applicability, and training opportunities;
- (c) To analyze means to improve the availability and applicability of climate change modelling and downscaling data to policy makers at all levels.

4. General approach of the workshop was developed under the guidance of the Chair of the SBSTA. The workshop will underline the catalytic role of the UNFCCC in providing a platform for interactive exchange of views and enhancing dialogue between the Parties and organizations.

5. Expected outcomes of the workshop include:

- (a) Analysis of the issues addressed, including current status and lessons learned;
- (b) Summary of identified gaps, needs (including any capacity needs), opportunities (including possible synergy among activities), barriers and constraints;
- (c) Summary of recommendations (including what can be done to further activities under the Nairobi work programme and the UNFCCC process).

6. Parties are invited to make a short focused intervention (**no more than for 5 minutes and, if needed, no more than 2 slides**) on the following:

- (a) Experiences with different regional climate models and downscaling techniques including identified capacity building needs;
- (b) Experiences with incorporating climate model outputs in policy process including identified gaps and possible means to improve relevance of the climate model outputs to policy makers at all levels.