

Submission by the Arab Republic of Egypt on behalf of the African Group of Negotiators (AGN) on possible topics and considerations for the Eleventh meeting of the Research Dialogue to be held in conjunction with SBSTA 50

April 2019

The African Group of Negotiators (AGN) welcomes the opportunity to submit views on possible topics and considerations as invited by SBSTA who called on Parties to submit by 15th January 2019 their views on possible topics for the eleventh meeting of the Research Dialogue to be held in conjunction with SBSTA-50 (17-27th June, 2019) and beyond, taking into account the themes and presentations addressed at previous meetings as well as the themes suggested for future consideration as set out in document FCCC/SBSTA/2017/4 para. 49.

The AGN welcomes Paragraph 49 on the call by SBSTA to take into account the themes and presentations already addressed at previous research dialogue meetings and the themes suggested for future meetings, as well as the topics referred to in paragraph 47 and topic listed as (a) Considering the human dimension, and indigenous peoples' and traditional knowledge; (b) Sustained funding for climate research and climate-relevant data, and advancing open access to climate-relevant public data, also noting the work of the Global Framework for Climate Services and other relevant organizations, particularly on capacity building; (c) Continued research on Earth system modelling in an effort to contribute to reducing projection uncertainty in support of the Paris Agreement; (d) Communicating climate change science, which could be considered as a topic at the research dialogue; (e) The outputs from downscaling techniques for global climate reanalysis and models, which could be considered as a topic at the research dialogue.

The AGN whilst acknowledging the work of the scientific community, Research institutions and centers of excellence also acknowledges the fact that in the UNFCCC, best available science resides with the IPCC and welcomes SBSTA's note on the importance of the work of the scientific community and the IPCC in support of strengthening the global response to climate change.

Considerations for SB 50:

Possible topics may include discussions on:

- Strengthening the automated meteorological data collection networks as well as archiving of climate data.
- Improvement of a network for training in modelling as well as downscaling and upgrading systems of African countries.
- Support to institutions such as ACMAD, AGRHYMET and others to strengthen and improve seasonal and weekly forecasting products as well as decision support tools.

- Africa's needs for products more specific to her diverse ecosystem and climatic habitat such as determination of climatic thresholds for disease and disaster for adequate future planning.
- Support African Space Agencies to enhance their respective system observation capabilities
- Support African institutions on higher resolution climate modeling projection to inform and underpin adaptation.
- Issue of vulnerability and flood hazard mapping in view of the increasing frequency of extreme events and designation of safe havens for shelter.
- Implications of the outcome of the IPCC 1.5° C report acceptance or non-acceptance of.

The AGN looks forward to active Research Dialogues during SBSTA 50 and beyond as it considers that the interaction and exchange of scientific findings are helpful tools to combat climate change. The Research Dialogue is a good opportunity to interact with regional and international organizations, science experts and other Parties and to exchange knowledge and lessons learned as well as creating opportunity for Africa researchers to team up with their developed country counterparts.