

Submission by South Africa

Views from Parties on possible items for consideration as part of the research dialogue during SBSTA 40

26 March 2014

South Africa welcomes the opportunity to provide views on topics for discussion at the next research dialogue. The research dialogues have previously continued to provide valuable and productive opportunity for Parties to engage directly in the scientific and technical aspects relating to national and regional research related needs, and to exchange views on scientific materials produced with experts.

With this in mind, South Africa suggests that the research dialogue during SBSTA 40 should include the following themes/topics:

- The impact of climate change on water resources with particular focus on potential water quality effects as well as implications for infrastructure planning and design
- Appropriate adaptation strategies for mitigating climate change impacts on drought and desertification in arid and semi-arid areas, especially developing countries.
- The role of urban areas in achieving climate resilient development pathways
- Recommend strategies on how better to manage uncertainties in model projections, particularly at regional level, especially in the light of recent evidence for a lower rate of atmospheric warming over the last decade.
- Also suggest ways on how to tackle the issue of detection and attribution of climate change at regional level with respect to weather and extreme events (given complex stressors and other factors).