



Subsidiary Body for Scientific and Technological Advice

Forty-sixth session

Bonn, 8–18 May 2017

Agenda item 6(a)

Matters relating to science and review

Research and systematic observation

Research and systematic observation

Draft conclusions proposed by the Chair

1. The Subsidiary Body for Scientific and Technological Advice (SBSTA) noted with appreciation the statements from the representatives of the Global Climate Observing System, the Intergovernmental Panel on Climate Change (IPCC), the World Climate Research Programme and the World Meteorological Organization for the opening meeting of the session.¹
2. The SBSTA welcomed the summary report on the eighth meeting of the research dialogue prepared by the SBSTA Chair.²
3. The SBSTA noted the views submitted by Parties³ on possible topics for consideration at the ninth meeting of the research dialogue (RD9),⁴ held on 10 May 2017. It also noted the information note on RD9 prepared by the SBSTA Chair.⁵
4. The SBSTA welcomed RD9 and its two themes: regional climate research data and information, and gaps; and scientific aspects relating to taking stock and assessing progress on mitigation. It expressed its appreciation to Parties and all participating research programmes and organizations and their representatives for their contributions. It noted the

¹ Available at

<http://www4.unfccc.int/submissions/SitePages/sessions.aspx?focalBodies=SBSTA&years=2017>.

² http://unfccc.int/files/science/workstreams/research/application/pdf/researchdialogue_2016_2_summaryreport.pdf.

³ Available at

<http://www4.unfccc.int/submissions/SitePages/sessions.aspx?focalBodies=SBSTA&years=2017&themes=Science%20and%20Research>.

⁴ The agenda, presentations and other relevant information on RD9 are available at

<http://unfccc.int/10154>.

⁵ http://unfccc.int/files/science/workstreams/research/application/pdf/researchdialogue.2017.1_informationnote.pdf.



added value of the opportunity for discussion during the poster session and after the presentations.

5. The SBSTA also welcomed the work of the IPCC, including on the Special Reports on “Global Warming of 1.5 °C”, “Oceans and Cryosphere in a Changing Climate”, and “Climate Change and Land”; and the “2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories”.⁶

6. The SBSTA noted the importance of the work of the scientific community and the IPCC in support of strengthening the global response to climate change, including:

(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.

7. The SBSTA requested its Chair to produce, with the assistance of the secretariat, a summary report on RD9, to be made available prior to SBSTA 48 (April–May 2018).

8. The SBSTA invited Parties to submit via the submission portal,⁷ by 2 February 2018, their views on possible topics and considerations for the research dialogue to be held in conjunction with SBSTA 48 and beyond, taking into account the themes and presentations already addressed at previous research dialogue meetings and the themes suggested for future meetings,⁸ as well as the topics referred to in paragraph 6(d) and (e) above. It also invited Parties, in their submissions, to take into account the report back from the consultations of the Presidencies of the twenty-second and twenty-third sessions of the Conference of the Parties on the preparations of the 2018 facilitative dialogue,⁹ in particular any aspects relating to scientific information.

⁶ Available at <http://www.ipcc.ch/activities/activities.shtml>.

⁷ <http://unfccc.int/5900>.

⁸ As identified in annex I to the information note on RD9 and Submissions from Parties referred to in paragraph 3 above.

⁹ Decision 1/CP.22, paragraph 16.