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Subsidiary Body for Scientific and Technological Advice

Sixtieth session

Bonn, 3–13 June 2024

Agenda item 4

Research and systematic observation

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Draft conclusions proposed by the Chair

1. The Subsidiary Body for Scientific and Technological Advice (SBSTA) noted the importance of discussion under this agenda item on scientific advances and research gaps and needs relevant to supporting work under the Convention and the Paris Agreement.
2. The SBSTA noted with appreciation the statements delivered at the opening plenary of this session by representatives of the Global Climate Observing System, the Intergovernmental Oceanographic Commission, the Intergovernmental Panel on Climate Change (IPCC), the World Climate Research Programme and the World Meteorological Organization.
3. The SBSTA emphasized the need to ensure the continuity and sustainability of research and systematic observation for data availability, which are fundamental for research, including for the Global Climate Observing System, and encouraged enhanced support in that regard.
4. The SBSTA acknowledged the important role of national meteorological and hydrological services and similar organizations in providing timely, reliable and actionable information.
5. The SBSTA welcomed the commencement of the seventh assessment cycle and the progress of work of the IPCC.
6. The SBSTA encouraged the IPCC to continue providing relevant information to Parties on scientific, technical and socioeconomic aspects of climate change and to enhance inclusivity and regional representation in its seventh assessment cycle.
7. The SBSTA took note with appreciation of the sixteenth meeting of the research dialogue, held on 4 June 2024.
8. The SBSTA noted the discussion on scientific advances and knowledge gaps, as well as on research needs and research capacity-building needs, including those from previous meetings of the research dialogue, and encouraged Parties and the scientific community to take action to address climate-related research gaps and needs, including by strengthening research capacity at the regional level, inclusivity and scientific cooperation.
9. The SBSTA invited Parties and relevant organizations to submit via the submission portal¹ by 14 March 2025 views on possible themes for the seventeenth meeting of the research dialogue, to be held in conjunction with SBSTA 62 (June 2025).

¹ <https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx>.



10. The SBSTA encouraged its Chair to identify themes for the research dialogue, in a consultative and inclusive manner, on the basis of the submissions from Parties and relevant organizations referred to in paragraph 9 above, and to consider inviting the scientific community to present on how research needs and gaps are being addressed.
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