

# Fourteenth Meeting of the SBSTA Research Dialogue

## Note by the Chair of the SBSTA

25 May 2022

This note provides information on the mandated fourteenth meeting of the SBSTA research dialogue. The event will aim to provide an opportunity for participants to have a direct exchange with experts on the latest science and research and research capacity building needs, particularly for developing countries.

**The meeting will take place on Thursday 9 June 2022 from 11:00 to 14:00 (CEST), in the Chamber Hall with a poster session directly afterwards from 14.15-15.45 (CEST) in the WCCB foyer.**

Further information relating to this event is available on the UNFCCC's website and will be updated regularly <https://www.unfccc.int/event/fourteenth-meeting-of-the-research-dialogue>.

## I. Introduction

1. The research dialogue<sup>1</sup> provides a forum between the scientific community, Parties and non-Party stakeholders to convey research findings and lessons learned and discuss needs for research and research capacity building, particularly those of developing countries, to support the implementation of the UNFCCC and the Paris Agreement. Themes for each meeting of the dialogue are guided by submissions, as well as the mandates and ongoing work under the UNFCCC. Information on past meetings of the research dialogue is available online.<sup>2</sup>
2. The three Working Group components of the IPCC sixth assessment report (AR6) have been published since the last meeting of the research dialogue in June 2021 and provide a strong foundation for scientific input to the UNFCCC process.<sup>3</sup> A SBSTA-IPCC special event on the working group I component of the AR6 was held in conjunction with SBSTA 52-55 on 4 November 2021 and the summary report from this meeting is available from the website.<sup>4</sup> Two SBSTA-IPCC special events, one on the working group II component of AR6<sup>5</sup> and one on the working group III component of AR6<sup>6</sup> were invited by the Parties<sup>7</sup> and will be held in conjunction with SBSTA 56 on Monday 6 June and Wednesday 8 June 2022, respectively, in advance of the fourteenth meeting of the research dialogue.
3. The third meeting of the structured expert dialogue of the second periodic review<sup>8</sup> (PR2-SED3) will be held before the research dialogue across two days on June 7 and 8. The content of the WGII and WGIII contributions to the IPCC's AR6 will be the main inputs to the discussions at PR2-SED3. June 7 will be dedicated to issues covered by the WG II contribution to IPCC AR6, June 8 will focus on issues covered by the WG III contribution to IPCC AR6. Cross-cutting issues, such as equity, will be addressed on both days.
4. In November 2021, Parties to the Paris Agreement invited the IPCC WGII to inform the Glasgow-Sharm el Sheikh work programme on the Global Goal on Adaptation (GGA) by presenting to the subsidiary bodies findings that may be relevant to reviewing overall progress made in achieving the GGA, and engage in the work programme by clarifying

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<sup>1</sup> See Decision 9/CP.11 and Decision 16/CP.17

<sup>2</sup> See <https://unfccc.int/topics/science/events-meetings/research-dialogue>

<sup>3</sup> See <https://www.ipcc.ch/reports/>

<sup>4</sup> See <https://unfccc.int/event/ar6wgi-special-event>

<sup>5</sup> See <https://unfccc.int/event/ar6wgii-special-event>

<sup>6</sup> See <https://unfccc.int/event/ar6wgiii-special-event>

<sup>7</sup> See Decision 1/CP.26 and 1/CMA.3

<sup>8</sup> See <https://unfccc.int/event/third-meeting-of-the-structured-expert-dialogue-of-the-second-periodic-review>

methodologies and other elements related to the GGA.<sup>9</sup> An IPCC event under the Glasgow-Sharm el Sheikh work programme will take place on June 7.<sup>10</sup> The event will focus on the contributions of WGII to the AR6 that can inform work on the GGA.

5. The fourteenth meeting of the research dialogue will take place following the events mentioned above (paragraphs 2-4) that all provide updates on the latest science and research relevant for the UNFCCC process.

6. The fourteenth meeting of the research dialogue, as identified in the annotations for SBSTA 56,<sup>11</sup> will inform the negotiations on research and systematic observation that will take place under agenda item 8(a). I encourage Parties to use the information highlighted by this year's dialogue as well as other relevant events in that work.

## II. Approach

### 1. Themes

7. The SBSTA invited Parties and relevant organizations to submit their views on possible themes for the fourteenth meeting of the research dialogue by 28 February 2022.<sup>12</sup>

8. The themes of the fourteenth meeting are based on submissions whilst also considering ongoing activities under the Convention and Paris Agreement.

9. The themes are:

1. Short-term climate predictions and regional modelling
2. Ocean and cryosphere
3. Carbon Dioxide Removal
4. Integrated solutions for adaptation and resilience

### 2. Guiding questions

10. As per recent practice, in response to the mandate for the research dialogue and in support of implementation of the Convention and the Paris Agreement, I propose the following guiding questions for the fourteenth meeting:

1. What are the latest research findings and lessons learned, particularly at regional level?
2. What are specific needs for national and regional research and research capacity building for developing countries?

### 3. Agenda

11. The meeting will take place on Thursday 9 June 2022. It will consist of:

- Dialogue from 11:00 to 14:00 (CEST), in the WCCB Chamber Hall
- Poster session from 14.15-15.45 (CEST), in the WCCB foyer.

12. The meeting will involve scientific experts, including those from the IPCC, UNEP, World Climate Research Programme, World Adaptation Science Programme and other relevant organizations.

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<sup>9</sup> See Decision 7/CMA.3

<sup>10</sup> See <https://unfccc.int/topics/adaptation-and-resilience/workstreams/glasgow-sharm-el-sheikh-WP-GGGA>

<sup>11</sup> See <https://unfccc.int/event/sbsta-56>.

<sup>12</sup> See <https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx>. (select: sessions - SBSTA 56 and search "research"). Submissions were received from Parties: Arab Group, France on behalf of the EU and its member states, Japan, Kenya, Senegal on behalf of the LDCs, Norway and Peru; United Nations System: WCRP, UNESCO-IOC, WMO; Admitted NGOS: International Cryosphere Climate Initiative, University of Exeter on behalf of the Global Carbon Project.

13. An indicative agenda of the event is provided in the Annex below. Under each theme there will be three presentations of 7 minutes each followed by a 30 minute discussion.

14. A detailed agenda will be made available on the event webpage.

#### 4. Participation

15. To make the most of this opportunity, I invite Parties to come prepared to participate actively in the dialogue with the scientific community.

16. Parties are particularly invited to ask questions and make interventions from the floor on their regional and/or national research and research capacity building needs as indicated in the second guiding questions above.

### III. Next steps

17. Information on the dialogue including a detailed programme will be posted online at <https://www.unfccc.int/event/fourteenth-meeting-of-the-research-dialogue>.

18. I will prepare an informal summary report of the fourteenth meeting of the research dialogue, which will be made available before the next session of the SBSTA (November 2022).

### Annex

#### Fourteenth meeting of the research dialogue indicative agenda

All titles and presenters TBC and may be altered in the final version of the agenda

11:00 - 14:00 Dialogue		
11:00	Opening remarks	SBSTA Chair
	Moderator: Johanna Nalau, Griffith University	
11:10	<b>Near term climate projections and regional modelling</b>	
	2 short presentation (5-7mins)	WCRP/ IPCC, WASP /
11:25	Q&A discussion	Adaptation Research Alliance
11:50	<b>Ocean and cryosphere</b>	
	2 short presentation (5-7mins)	Scripps Institute of
12:05	Q&A discussion	Oceanography/ UNESCO- IOC, ICCI / University of Massachusetts / IPCC
12:30	<b>Carbon Dioxide Removal</b>	
	2 short presentation (5-7mins)	IPCC, TBC
12:45	Q&A discussion	
13:10	<b>Integrated solutions for adaptation and resilience</b>	
	2 short presentation (5-7mins)	IPCC / Indigenous people's representative
13:15	Q&A discussion	
13:55	Concluding remarks	SBSTA Chair
<b>1415 - 1545 Poster Session</b>		Posters on display in the WCCB foyer and available throughout SBSTA 56
<b>Q&amp;A with poster experts</b>		