

## Information note on the second session of the first meeting of the second structured expert dialogue

### Note by the co-facilitators

28 May 2021

## I. Introduction

1. COP 25 decided that the second periodic review of the long-term global goal (LTGG) and the progress towards achieving it (PR2) shall start in the second half of 2020 and conclude in 2022, with the second structured expert dialogue (SED2)<sup>1</sup> held in conjunction with sessions of the subsidiary bodies, starting at their fifty-third sessions (November 2020) and being completed at their fifty-fifth sessions (November 2021).<sup>2</sup>

2. COP 25 agreed that the outcome of the PR2 will not result in an alteration or redefinition of the LTGG stated in decision 10/CP.21. It decided that the PR2 should, in accordance with the relevant principles and provisions of the Convention and on the basis of the best available science:

(a) Enhance Parties' understanding of:

(i) The LTGG and scenarios towards achieving it in the light of the ultimate objective of the Convention;

(ii) Progress made in relation to addressing information and knowledge gaps, including with regard to scenarios to achieve the LTGG and the range of associated impacts, since the completion of the 2013–2015 review;

(iii) Challenges and opportunities for achieving the LTGG with a view to ensuring the effective implementation of the Convention;

(b) Assess the overall aggregated effect of the steps taken by Parties in order to achieve the LTGG in the light of the ultimate objective of the Convention.<sup>3</sup>

3. A compilation of all previous mandates on the periodic review of the LTGG and progress towards achieving it is available online.<sup>4</sup>

4. As mandated by the COP, three meetings of the SED2 will be held, and Parties are invited to keep in mind that several sources of information will be considered as they become available on both themes of PR2. As a result, the final summary report of the SED2 will consolidate all the aspects considered at individual SED2 meetings in a comprehensive way.

5. We thank all Parties that participated in the virtual informal consultations held by the Chairs of the subsidiary bodies on 27 April 2021, on matters related to the PR2.<sup>5</sup> We have taken into account the feedback received on the organization of SED2-1.1, Parties' expectations for SED2-1.2, and

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<sup>1</sup> We used this abbreviation to distinguish between the SED of the second periodic review and that of the first periodic review.

<sup>2</sup> Decision 5/CP.25, paragraph 7.

<sup>3</sup> Decision 5/CP.25, paragraph 4.

<sup>4</sup> [https://unfccc.int/sites/default/files/resource/Mandates\\_%20Periodic%20review\\_22012020\\_0.pdf](https://unfccc.int/sites/default/files/resource/Mandates_%20Periodic%20review_22012020_0.pdf).

<sup>5</sup> Concept note of the informal consultations by the Chairs of the subsidiary bodies on matters relating to the second periodic review of the long-term global goal under the Convention and of overall progress towards achieving it

[https://unfccc.int/sites/default/files/resource/SB\\_CN%20Periodic%20Review%2021\\_12%20April.pdf](https://unfccc.int/sites/default/files/resource/SB_CN%20Periodic%20Review%2021_12%20April.pdf).

views on when to consider the report on the pre-2020 round table on implementation and ambition held in November 2020. We invite Parties to send us at [PR2@unfccc.int](mailto:PR2@unfccc.int) any additional views that may help us with the preparations for SED2-1.2.

## II. First meeting of the second structured expert dialogue

7. SED2 was established to support the PR2 and to ensure scientific integrity through a focused scientific and technical exchange of views, information and ideas in an open and transparent manner. Given the global lockdown due to the COVID-19 pandemic, the first meeting of SED2 is to be conducted in two virtual sessions: SED2-1.1 convened during the Climate Dialogues 2020, and SED2-1.2 will convene at the summer sessions of the subsidiary bodies in 2021. We will produce a summary report of SED2-1 after SED2-1.2.

8. SED2-1.1 focused on the IPCC Special Reports on *Global warming of 1.5 °C, Climate Change and Land* and *Ocean and the Cryosphere in Changing Climate*, and information from constituted bodies.

9. SED2-1.2 will focus on relevant reports from UN agencies and other international organizations.

### A. Approach

10. Experts from UN agencies and other international organizations will present findings from reports relevant to the two themes of PR2. Based on the mandate of PR2, we will strive to ensure a balance in terms of the gender of experts invited, as well as the regions of their origin. One should note that the balance in terms of the time allocated to the two themes of the PR will be maintained across the various SED2 meetings in aggregate, but not necessarily within a single meeting. In addition, organizations and agencies invited to present on one day will also be invited to participate in the discussions on the other days. This will ensure a richer discussion and the participation of a wider number of experts on both themes.

11. After presentations have been delivered, a moderated discussion will address guiding questions and questions from participants. To that end, we invite Parties to follow the guidance for participating in virtual meetings, keep their interventions succinct and ask the experts questions that pertain to the two themes of PR2.

### B. Organization

12. Building on the approach adopted at previous SED meetings, SED2-1.2 will be organized as a fact-finding exchange of views between experts and Parties. It will take place over three days to allow a greater amount of time for the dialogue between Parties and experts. The presentations will be followed by a discussion among Parties and experts on clarifying possible interpretations of the findings presented and their possible policy implications.

13. The discussions will be guided by the following questions:

(a) What new knowledge has your organization/agency gathered regarding the scenarios towards achieving the LTGG in the light of the ultimate objective of the Convention?

(b) What progress has your organization/agency made in relation to addressing information and knowledge gaps, including with regard to scenarios to achieve the LTGG and the range of associated impacts, since the completion of the 2013–2015 review?

(c) What challenges and opportunities have your organization/agency identified for achieving the LTGG with a view to ensuring the effective implementation of the Convention?

(d) What information does your organization/agency have on the overall aggregated effect of the steps taken by Parties in order to achieve the LTGG in the light of the ultimate objective of the Convention?

14. We expect each UN agency and international organization to respond to these questions in their contribution, based on their respective areas of expertise. We will also ensure presentations are succinct, to allow a significant amount of time for discussions.

15. One poster session will also be organized, on the first day of the SED2-1.2, and immediately prior to the plenary session. The poster session aims either to enable: UN agencies and international organizations that are not presenting in the dialogue to share their recent relevant findings; or those UN agencies and international organizations that are already presenting to cover other issues than those included in their presentations. The poster session will also provide an additional opportunity for Parties to engage with experts, digging deeper into issues related to the two themes of the PR. Poster presenters will be given the floor after the presentations of the plenary session to provide a brief overview of their findings. All the posters will be made available on the SED2-1.2 webpage and the key contents of the posters will be summarized in an annex to the SED2-1 report.

16. We will invite those international organizations and UN agencies that have new, updated and relevant information since the completion of PR1 to contribute to the two themes of the PR2 either in presentations, discussions or during the poster sessions.

17. They will include those that have participated in previous meetings of the SED1 and can provide updated information since PR1. These are: the secretariat of the Convention on Biological Diversity (CBD), the Food and Agriculture Organization of the United Nations (FAO), the Global Environment Facility (GEF), the Green Climate Fund (GCF), the International Energy Agency (IEA), the secretariat of the United Nations Convention to Combat Desertification (UNCCD), the United Nations Environment Programme (UNEP), the World Health Organization (WHO), the World Meteorological Organization (WMO), and the World Bank.

18. We will also invite other international organizations and UN agencies that had not participated in previous SED meetings, but that can provide new and additional information, including the United Nations Commission on Science and Technology for Development (UNCTAD) and the United Nations Industrial Development Organization (UNIDO).

19. A round table on pre-2020 implementation and ambition was held during the Climate Dialogues 2020.<sup>6</sup> The report of the round table, which will also be made available on the SED2 webpage, serves as an input to the PR2.<sup>7</sup> We invite all Parties to read the report and familiarize themselves with its key findings. Some international and UN agencies presenting at the round table are also contributing at SED2-1.2, namely UNEP and the World Bank. To avoid duplication, these organizations will not repeat their presentations delivered at the round table, but rather build on them and focus on new findings since the round table was held, and/or information relevant to the two themes of the PR2.

20. Because of time constraints, IPCC experts were unable to present on issues related to the cryosphere at SED2-1.1. We will therefore invite the IPCC to contribute to the SED2-1.2 on these issues. Also because of these constraints, some questions from Parties remained unanswered during SED2-1.1. We will review them and as far as possible, bring them in the discussions at SED2-1.2.

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<sup>6</sup> Decision 1/CP.25, paragraphs 19-21, [https://unfccc.int/sites/default/files/resource/cp2019\\_13a01E.pdf](https://unfccc.int/sites/default/files/resource/cp2019_13a01E.pdf).

<sup>7</sup> [https://unfccc.int/sites/default/files/resource/cp2021\\_02\\_adv.pdf](https://unfccc.int/sites/default/files/resource/cp2021_02_adv.pdf).

## Draft agenda for SED2-1.2

### Part 1: 3 June (15.00-18.00 hrs, CET)

Themes 1 and 2	
15.00-16.00 Poster session	Exchange between registered participants and poster contributors from: Krystal Crumpler, the Food and Agriculture Organization of the United Nations (FAO); Bertrand Magné and Henri Paillere, the International Atomic Energy Agency (IAEA); Bas Van Ruijven, the International Institute for Applied Systems Analysis (IIASA); Heidi Steltzer (tbc), Robert DeConto (tbc), Ben Marzeion (tbc) and Roderik van de Wal (tbc), the International Panel on Climate Change (IPCC); the International Renewable Energy Agency (IRENA); and Alla Metelitsa, the United Nations Industrial Development Organization (UNIDO)
16.00-16.10	Opening and welcome remarks by SED2 Co-facilitators
16.10-17.00 Presentations	Presentations by experts: <ul style="list-style-type: none"> <li>• Current state of the global climate and progress in providing climate services, Adam Scaife, WMO</li> <li>• New scenarios compatible with the LTGG, and information on mitigation and adaptation gaps, Anne Olhoff, UNEP</li> <li>• Energy transition and the LTGG: challenges and opportunities, Sara Moarif, IEA</li> <li>• Agriculture, food security and the LTGG, Martial Bernoux, FAO</li> </ul> Brief introduction by poster presenters
17.00-18.00 General discussion	All participants and experts, guided by the questions listed in paragraph 13 of this information note

### Part2: 4 June (16.00-18.00 hrs, CET)

Themes 1 and 2	
16.00-17.00 Presentations	Presentations by experts: <ul style="list-style-type: none"> <li>• Connecting biodiversity with climate change mitigation and adaptation for the LTGG, David Cooper, CBD</li> <li>• Desertification and land degradation and their impact on natural ecosystems and food security, Barron Joseph Orr, UNCCD</li> <li>• Health impacts associated with the LTGG, Kristie Ebi and Diarmid Campbell-Lendrum, WHO</li> <li>• Supporting climate action with systemic impacts, Chizuru Aoki, the GEF</li> </ul>
17.00-18.00 General discussion	All participants and experts, guided by the questions listed in paragraph 13 of this information note

### Part 3: 5 June (16.00-18.00 hrs, CET)

Themes 1 and 2	
16.00-17.00 Presentations	Presentations by experts: <ul style="list-style-type: none"> <li>• Supporting climate action, GCF</li> <li>• Supporting climate action, Stephen Hammer, World Bank</li> <li>• Supporting climate action, Richard Kozul-Wright, UNCTAD</li> <li>• Technology needs assessments and action plans to achieve the Paris Agreement, Sara Trærup, UNEP/DTU</li> <li>• Achieving the LTGG through circularity: the role of capacity building in the transition to a circular economy, Metelitsa Alla (tbc), UNIDO</li> </ul>
17.00-17.50 General discussion	All participants and experts, guided by the questions listed in paragraph 13 of this information note
17.50-18.00	Closing remarks by SED2 Co-facilitators

## C. Virtual participation

21. The UNFCCC national focal points will be invited to nominate participants for this virtual event and the nominated participants will be requested to register before the meeting. Non-governmental organizations constituencies will be invited to nominate their representatives.<sup>8</sup> The participation of the representatives from observers will be in-line with current practice.

22. The presentations by experts will be pre-recorded, and all participants can review them ahead of the meeting. To ensure transparency, there will be a single chat-box for participants to request the floor and ask questions to experts, and the co-facilitators will read out the questions asked in the chat-box.

23. Unregistered participants will be able to watch the event via a live-streaming. Further details will be provided on the UNFCCC website.

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<sup>8</sup> <https://unfccc.int/process-and-meetings/parties-non-party-stakeholders/non-party-stakeholders/information-by-category-of-observer/admitted-ngos#eq-2>.