

23 May 2022

From Glasgow to SBSTA 56

Scenario note by the Chair of the Subsidiary Body for Scientific and Technological Advice¹

I. Introduction

1. The fifty-sixth sessions of the Subsidiary Body for Scientific and Technological Advice (SBSTA) and the Subsidiary Body for Implementation (SBI) will take place from Monday, 6 June, to Thursday, 16 June 2022, at the World Conference Center Bonn. This is an important next step in our process as the first sessions of the subsidiary bodies to be held in person in Bonn since 2019, signalling a return to more normality and predictability for the process; and also our first sessions after the successful Conference in Glasgow, where Parties concluded important work and established several new processes.
2. As per previous practice, I have prepared this note under my own responsibility as SBSTA Chair to provide Parties, in advance of the session, with information on the state of play and how I propose that work under the SBSTA be organized. The note is complementary to, and should be read in conjunction with, the [provisional agenda and annotations](#) and the [supplementary provisional agenda](#) for SBSTA 56 which provide information on all agenda items, mandates and expected action by the SBSTA.
3. Specifically, this note provides:
 - (a) Reflections on the achievements in Glasgow and their implications for the work of the SBSTA (see chap. II below);
 - (b) Proposals for working efficiently, effectively and transparently at SBSTA 56 (see chap. III below);
 - (c) Information on events mandated to take place at SB 56 (see chap. IV below);
 - (d) Information on the status of and proposed approach to the work for SBSTA 56 by agenda item, including items being considered jointly with the SBI (see chap. V below). Regarding joint items, the SBI Chair and I have been working closely together in developing our proposed approach.
4. It is not my intention to prejudice or limit any approaches that Parties may take, but I hope that this note will prove useful to them in preparing for the session and that it will allow me to undertake pre-session consultations more effectively. We have a comprehensive agenda for a very busy session, as shown in the [overview schedule](#). I trust that work will be launched on all items without delay and I urge everyone to ensure that our work during the session can truly contribute to supporting strengthened implementation and enhanced ambition and hence meeting the objectives of the Convention, the Kyoto Protocol and the Paris Agreement.

II. Achievements in Glasgow and implications for the work of the Subsidiary Body for Scientific and Technological Advice

5. SBSTA 56 is taking place more than six months after the in-person Glasgow Conference. I have reflected on the outcomes of the Conference and the process that paved the way for them over the previous two years. I find it remarkable that we all managed to meet in virtual format throughout these two years, day and night across different time zones. It is the strong commitment and determination to finalize outstanding tasks and the will to achieve important outcomes that made the Glasgow Conference a success. The decisions taken there will guide the process in the years to come and ensure that a full set of rules and arrangements under the Paris Agreement is in place for Parties to meaningfully implement it and meet relevant obligations and expectations.
6. Parties reached agreement on further operational guidance to implement the enhanced transparency framework under the Paris Agreement (ETF), including common reporting tables and formats, which will enable timely submission in 2024 and review thereafter of their biennial transparency reports (BTRs). Also agreed were the rules for operationalizing the three instruments under Article 6 of the Paris Agreement, which are designed to

¹ This note has been prepared on the basis of the current outlook for developments related to the pandemic. Should the circumstances and assumptions on which this note is based change, the approach to the organization of work may need to be reconsidered

help Parties cooperate in meeting the emission reduction and adaptation goals communicated in their nationally determined contributions (NDCs).

7. Parties agreed on new and important activities to support and accelerate implementation of the Convention and the Paris Agreement, such as the two-year Glasgow–Sharm el-Sheikh work programme on the global goal on adaptation, the Santiago network under the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts, the work programme for scaling up mitigation ambition and implementation, and the annual dialogue under the SBSTA to strengthen ocean-based action.
8. In preparation for SBSTA 56, Parties and observers have made numerous submissions, responding to the many calls on a broad range of topics. The views and inputs are very helpful for us all to understand each other's expectations, substantive proposals and suggestions on possible ways to progress our work.
9. In 2022, under the leadership of the Presidencies of the twenty-sixth and twenty-seventh sessions of the Conference of the Parties (COP), events have been held with heads of delegation to discuss the outcomes of the Glasgow Conference, overall priorities for 2022 and substantive issues related to adaptation, mitigation and support. I would like to thank Parties for their engagement in those discussions and for the valuable exchange of views as we prepare for SBSTA 56.
10. Since the Glasgow Conference, critical outputs and findings from the latest science have been published, including the important contributions of Working Groups II and III to the Intergovernmental Panel on Climate Change (IPCC) Sixth Assessment Report (AR6). It is clear that making progress in our collective efforts to address climate change and stepping up the required action and support is more urgent than ever. A lot of work lies ahead of us, and I look forward to a constructive, focused and productive session.

III. Working efficiently, effectively and transparently

11. Although we are still facing challenges due to the pandemic, we are able – for the first time in three years – to hold the mid-year sessions of the subsidiary bodies in person in Bonn. Drawing on the positive experience of enhancing participation via remote access, a conference platform will be accessible to all registered participants. Plenary meetings, mandated events and most meetings of negotiating groups will be webcast live and accessible to participants according to their badge, applying the same procedures as in Glasgow. For more information on this, please consult the [UNFCCC webpage](#).
12. I am counting on all participants to come prepared for engaging in the work ahead of us. I continue to be fully committed to organizing the work in an efficient, effective, transparent and inclusive manner, with the support of the secretariat. Furthermore, I intend to continue the good practice of closely coordinating with the SBI Chair and the current and incoming COP Presidencies as well as ensuring effective participation of all Parties and involvement of observers and non-Party stakeholders.
13. I propose organizing the work at SBSTA 56 as follows:
 - (a) In the days before the session, I shall meet with groups and Parties to gain understanding of expectations and any concerns, consult on how best to achieve our objectives, including on the approaches outlined in this note (in particular those set out in chap. V below for each agenda item or topic), and seek support for ensuring a smooth adoption of the agenda and an expeditious launch of work at the opening of the session;
 - (b) The SBSTA will be invited to adopt the agenda and set the direction of work at the opening plenary, in the morning of Monday, 6 June 2022;
 - (c) For most agenda items I shall propose to set up a contact group or informal consultations to take the work forward and invite a pair of co-chairs or co-facilitators to assist me in that work. The co-chairs or co-facilitators will be encouraged to assist Parties in producing draft text at an early stage of the negotiations, as appropriate. Parties should build on progress made at the previous session or on any technical work conducted prior to the session. This approach also applies, in close coordination with the SBI Chair, to items considered jointly under the subsidiary bodies;
 - (d) Statements from intergovernmental organizations will be heard at the opening plenary after work has been launched for all agenda items;
 - (e) Following their respective opening plenaries, a joint plenary of the subsidiary bodies will be convened to hear statements from groups of Parties, Parties and observers. Given the time constraints, it will be important to keep statements short, but the statements in full may be uploaded to the [submission portal](#);

- (f) The SBSTA will then move swiftly on to its work in the negotiation groups (contact groups or informal consultations) established for each agenda item;
- (g) Mandated and other events will take place during the session as announced (see chap. IV below);
- (h) All draft conclusions under contact groups and informal consultations will have to be finalized as early as possible and no later than 1 p.m. on Wednesday, 15 June 2022, to allow time for them to be made available in the six official United Nations languages before the closing plenary;
- (i) The SBSTA will adopt all conclusions at the closing plenary on Thursday, 16 June 2022, and forward any draft decisions for consideration and adoption by the governing bodies, as appropriate;
- (j) With regard to participation of observers, it is my intention to continue to encourage Parties to allow informal consultations to be open to observers, in accordance with the relevant [previous SBI conclusions](#) (paras. 218-221). I would also like to draw attention, in this context, to [previous SBI conclusions](#) recalling that requests for submission of information and views can be extended to observer organizations where appropriate and the submissions will be made available on the UNFCCC website.

IV. Mandated events

- 14. A number of mandated and special events will take place at SB 56, providing an opportunity to share knowledge on and discuss key issues related to implementation of the Convention, the Kyoto Protocol and the Paris Agreement and to our collective goals.
- 15. To allow some meetings of negotiation groups to be held prior to the start of the events and ensure that those events are convened in rooms that allow for remote participation, the secretariat has had to schedule some events, on a few days, to start or finish one hour later than the official start or finish time of negotiations. We acknowledge that this may, on a few days, for one hour overlap with some coordination meetings of negotiating groups, and call on the understanding and flexibility of those groups. It is our assessment that the benefits of not holding negotiations in parallel with mandated events will outweigh the inconvenience caused by this clash. The date and time of mandated events during SB 56 is provided in the overview schedule, which is available on the UNFCCC [session page](#).

Events under the Glasgow–Sharm el-Sheikh work programme on the global goal on adaptation

- 16. The SBI Chair and I have been entrusted by the Conference of the Parties serving as the meeting of the Parties to Paris Agreement (CMA) to carry out the Glasgow–Sharm el-Sheikh work programme on the global goal on adaptation. Mindful of the expectations of Parties and non-Party stakeholders and the urgency of adaptation as recently underlined by the IPCC, we are committed to ensuring that the objectives of the work programme are being met.
- 17. Since the Glasgow Conference, Parties have met informally several times to exchange initial views as to how the work programme should be undertaken, including during the multilateral consultations for heads of delegation on adaptation convened by the COP 26 and 27 Presidencies on 9 March 2022. Parties called for an immediate start to the work in order to yield substantive progress in time for COP 27 (November 2022) and for the work programme to be conducted in an inclusive manner, recognizing that it should reflect the country-driven nature of adaptation and avoid placing any additional burden on developing countries.
- 18. To inform the work programme, Parties were invited to submit views on how to achieve its objectives as set out in decision 7/CMA.3. The compilation and synthesis of the views will be issued by 30 May 2022. To offer Parties and non-Party stakeholders the opportunity to reflect on the submissions, including their expectations for the work programme and organization of the workshops, the SBI Chair and I convened a [virtual informal meeting](#) on 5 May 2022. Parties that had not been able to provide a submission could share their views, as could non-Party stakeholders, with a view to ensuring that the work programme is comprehensive and inclusive.
- 19. The first in-session workshop under the work programme will be conducted from 8 to 9 June 2022. We encourage Parties and non-Party stakeholders to take advantage of the in-person nature of the workshop to actively engage in formal and informal exchanges over the two days. The concept note on the workshop will be made available on the [web page](#) of the work programme and will contain a tentative programme and guiding questions.

20. The in-session workshop will be informed by the presentation by the IPCC, on 7 June 2022, of findings from the contribution of Working Group II to the AR6 that may be relevant to reviewing overall progress in achieving the global goal on adaptation. The IPCC will engage in the work programme by clarifying methodologies and other elements related to the goal.
21. The [information note](#) that the SBI Chair and I issued on 7 April 2022 contains an overview of the work programme and a tentative timeline of activities for until November 2022. We will refine and revise our planning as needed and stay abreast of any developments.

Events related to the Local Communities and Indigenous Peoples Platform

(i) Annual training workshop

22. COP 26 welcomed the second three-year workplan of the Local Communities and Indigenous Peoples Platform (LCIPP), for 2022–2024.² Activity 5 of the workplan includes annual training workshops to build the capacity of Parties, UNFCCC constituted bodies and other stakeholders to work with indigenous peoples and local communities in the context of climate change. The contribution of Working Group II to the AR6 reports that the effectiveness of decision-making and governance is enhanced through involvement of indigenous peoples, and adaptation efforts have benefited from the inclusion of indigenous knowledge and local knowledge, which is critical for averting, minimizing and addressing the adverse impacts of climate change.
23. The workshop under activity 5 for this year is scheduled for 6 June 2022. Further information will be available the [LCIPP web portal](#).

(ii) Annual round-table dialogue

24. The knowledge of indigenous peoples is derived from their environment and is essential for implementing effective climate action. An annual round-table dialogue is mandated under activity 3 of the LCIPP workplan to be convened with the participation of the Facilitative Working Group of the LCIPP, indigenous peoples, indigenous educators, Parties, ministers of education, academic institutions and other potential partners to discuss development of curricula and educational materials. The aim of the round-table dialogue is to improve understanding of indigenous knowledge and its importance in relation to assessing and responding to climate change impacts.
25. The round-table dialogue for this year is planned for 10 June 2022. Further information will be available on the [LCIPP web portal](#).

(iii) Other events and meetings

26. To facilitate participation of indigenous youth and youth from local communities, annual youth round tables are to be convened between 2022 and 2024 under activity 8 of the LCIPP workplan. The first of these 'youth round tables' is envisaged to be convened in conjunction with COP 27, and the secretariat will hold an event, scheduled for 8 June 2022, to facilitate preparations.
27. Furthermore, the [7th meeting of the Facilitative Working Group](#) is scheduled to take place from 1 to 3 June 2022.

Events related to science and review

(i) Fourteenth meeting of the research dialogue

28. The fourteenth meeting of the research dialogue (RD14) will be organized on 9 June 2022 under my guidance and on the basis of relevant submissions received to date, taking into account topics addressed at previous meetings and relevant mandates. It will include updates on latest research findings and lessons learned as well as gaps and needs for regional research and capacity-building. Under these overarching themes, experts, including from the IPCC, will cover near-term climate projections and regional modelling, the ocean and cryosphere, carbon dioxide removal, and integrated solutions for adaptation and resilience, and there will also be ample time for discussion.

² Decision 16/CP.26, para. 6; and [FCCC/SBSTA/2021/1](#), annex IV, table.

29. An information note on RD14 will be available on the [RD 14 webpage](#) before the session, and I will prepare a summary report on the meeting, under my own responsibility, as per previous practice.
- (ii) *Special events on the contributions of Working Groups II and III to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change*
30. I have followed the recent publication of the contributions of Working Groups II and III to the AR6 and I am honoured to convene two special events in collaboration with the IPCC, as mandated in the Glasgow Climate Pact (decisions 1/CP.26 and 1/CMA.3, para. 2). At the [first SBSTA–IPCC special event](#), planned for 6 June 2022, the new scientific knowledge and key findings in the contribution of Working Group II on impacts, adaptation and vulnerability will be presented. At the [second event](#), scheduled for 8 June 2022, we will hear on the latest knowledge and key findings in the contribution of Working Group III on mitigation of climate change. The Working Group Co-Chairs and authors will attend the events to answer questions and discuss the findings. Further information will be available at the [UNFCCC web pages](#) on SBSTA–IPCC special events.

Events related to strengthening ocean-related action

31. COP 26 mandated an annual ocean and climate change dialogue (decision 1/CP.26, para. 61). The dialogue will take place in the second week of SBSTA 56 on 15 June to facilitate discussion on how to strengthen ocean-based action under the UNFCCC. The dialogue will be organized under my guidance and on the basis of relevant submissions received to date, with a focus on strengthening and integrating national ocean-based climate action under the Paris Agreement as well as enabling ocean-based climate solutions and optimizing institutional connections. Further information is available at the ocean and climate change dialogue [web page](#). I will prepare a summary report on the dialogue, under my own responsibility, as per previous practice.

First meeting of the technical dialogue under the first global stocktake

32. The first global stocktake under the Paris Agreement (GST) was launched at the Glasgow Conference, beginning with the information collection and preparation component. Parties expressed their determination for the process to be comprehensive, inclusive and consistent with Article 14 of the Paris Agreement and decision 19/CMA.1.
33. The second component – the technical assessment – will be initiated at SB 56 and the first meeting of the technical dialogue under the GST held from 9 to 14 June 2022. The technical dialogue will support the work of the joint contact group (see paras. 58–60 below), through expert consideration of inputs from the sources identified for the GST. The modalities of the technical dialogue will include plenary meetings, round tables and a ‘world café’, under the guidance of co-facilitators nominated by Parties, Farhan Akhtar (United States of America) and Harald Winkler (South Africa).
34. The SBI Chair and I are committed to ensuring that the technical dialogue is carried out in a holistic and comprehensive manner with a balanced allocation of time between thematic areas, taking into account equity considerations and the best available science. As requested in decision 19/CMA.1, we have prepared [guiding questions](#) for the technical assessment component, which were made available in February 2022. We encourage Parties, observers and non-Party stakeholders to engage in meaningful discussions, including highlighting any lessons learned and good practices that can be used to enhance climate action and support as well as international cooperation.
35. For detailed information on and in preparation for the first meeting of the technical dialogue, we encourage participants to review the [information note](#) by the co-facilitators, available on the [GST webpages](#). To offer Parties and non-Party stakeholders the opportunity to reflect on the guiding questions and the approach for the first meeting of the technical dialogue outlined in the information note, the SBI Chair and I and the co-facilitators of the technical dialogue convened a [virtual informal meeting](#) on 19 May 2022.

Third meeting of the structured expert dialogue under the second periodic review

36. Building on the approach adopted at previous meetings, the third meeting of the structured expert dialogue under the second periodic review of the long-term global goal under the Convention and of overall progress towards achieving it (SED2) will be organized as a fact-finding exchange of views between experts and Parties on 7 and 8 June.
37. In line with the periodic review’s modality to consider information as it becomes available, the contributions of Working Groups II and III to the AR6 will be the main inputs to the discussions at the meeting. Information

presented on outcomes in the summary reports on the SED2 meetings will be included in the synthesis report on SED2, which will be considered by the joint contact group to be established (see paras. 63–65 below).

38. The SBSTA Chair and I encourage participants to review the [information note](#) prepared by the co-facilitators of the third meeting, Xiang Gao (China) and Tara Shine (Ireland), available on the [UNFCCC website](#).

Events related to response measures

39. At the Madrid Conference, Parties adopted the six-year (2020–2025) workplan of the forum on the impact of the implementation of response measures and its Katowice Committee of Experts on the Impacts of the Implementation of Response Measures (KCI), which includes a number of activities to be undertaken in conjunction with sessions of the subsidiary bodies (decisions 4/CP.25, 4/CMP.15 and 4/CMA.2, para. 3 and annex II). In this context, an in-session workshop on workplan activity 9 will be held on 7 June 2022.
40. In addition, noting the limited progress in the implementation of the functions and modalities of the forum and of certain activities in its workplan, including owing to the exceptional circumstances of the pandemic, at the Glasgow Conference the governing bodies requested the secretariat to hold a two-day workshop in conjunction with SB 56 to further advance implementation of workplan activities 3, 4 and 11, which will take place from 4 to 5 June 2022. The workshop will provide a space for Parties, observers and experts to share views, experience and best practices relating to those workplan activities with a view to further advancing their implementation. The discussions will be informed by the work of the KCI.
41. The KCI will hold its [6th meeting](#) from 2 to 3 June 2022 and will consider, among other things, the implementation of workplan activities 2, 5, 9 and 11.

In-session workshop under Article 6, paragraph 8, of the Paris Agreement

42. The secretariat will organize an in-session workshop under Article 6, paragraph 8, of the Paris Agreement related to non-market approaches, with the broad participation of relevant experts, on the matters referred to in paragraph 6 of decision 4/CMA.3 (see paras. 106–109 below).
43. The workshop is planned for 7 June 2022. I will prepare an information note thereon, which will be available on the [UNFCCC website](#) prior to the session.

V. Status of and suggested approach to the work, by agenda item³

Nairobi work programme on impacts, vulnerability and adaptation to climate change

(Item 3 of the supplementary provisional agenda)

44. Since SBSTA 50, the focus of the Nairobi work programme on impacts, vulnerability and adaptation to climate change (NWP) has been on enhancing adaptation action by addressing knowledge gaps identified by Parties. Under the NWP, the UNFCCC knowledge-to-action hub for adaptation and resilience, partnerships with global and regional partners, expert groups, universities and over 430 NWP partner organizations in countries and subregions have been established.
45. In 2019–2021 the NWP thematic focus areas were biodiversity, and oceans, coastal areas and ecosystems. Support was provided for the Least Developed Countries Expert Group in assisting developing countries in formulating and implementing national adaptation plans and for the work of the Adaptation Committee and the Technology Executive Committee, among other constituted bodies.
46. Matters related to the NWP are considered at the first regular SBSTA session of each year. In addition, SBSTA 56 will take stock of the operational and institutional modalities of the NWP and identify ways of strengthening them to enhance the performance and effectiveness of the NWP in addressing the knowledge needs of all Parties, in particular developing countries, including the least developed countries and small island developing States, relevant to implementing the Paris Agreement.⁴
47. I plan to apply a comprehensive and transparent approach to the stocktake, taking into consideration lessons learned by countries and regions and with the engagement of Parties, NWP partner organizations and non-Party stakeholders. Parties will consider three documents that are being prepared for the session⁵ and relevant

³ Joint SBSTA 56–SBI 56 agenda items are marked with an asterisk.

⁴ As per documents FCCC/SBSTA/2018/4, para. 28, and FCCC/SBSTA/2021/3, paras. 28–30.

⁵ FCCC/SBSTA/2022/2, FCCC/SBSTA/2022/4 and FCCC/SBSTA/2022/5.

submissions⁶ to guide their discussions. In preparation for the stocktake, I convened an [informal dialogue](#) with Parties, constituted bodies and NWP partners to facilitate the discussions on reviewing progress under the NWP.

48. I expect SBSTA 56 to successfully conclude the NWP stocktake. I propose to set up informal consultations on this item and to invite a pair of co-facilitators to assist me in this work during the session.

Koronivia joint work on agriculture*

(Item 4 of the supplementary provisional agenda)

49. Under the Koronivia joint work on agriculture, the SBSTA and the SBI jointly address issues related to agriculture, including through workshops and expert meetings, working with constituted bodies under the Convention and taking into consideration the vulnerabilities of agriculture to climate change and approaches to addressing food security.
50. All workshops mandated in the Koronivia road map have taken place. In Glasgow, the SBSTA and the SBI agreed to continue consideration of issues related to agriculture at SB 56, including the [draft text elements](#) on the report on the intersessional workshop.
51. The SBI Chair and I trust that Parties will advance work at SB 56 and agree on elements of a draft decision for consideration and adoption at COP 27. We will invite a pair of co-facilitators to assist us in this work during the sessions.

Matters relating to the Santiago network under the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts*

(Item 5 of the supplementary provisional agenda)

52. The Santiago network for averting, minimizing and addressing loss and damage associated with the adverse effects of climate change was established in 2019 under the Warsaw International Mechanism to catalyse the provision of technical assistance by relevant organizations, bodies, networks and experts for the implementation of relevant approaches at the local, national and regional level in developing countries that are particularly vulnerable to the adverse effects of climate change. In Glasgow, Parties agreed on a set of functions for the Santiago network that catalyse demand-driven technical assistance in response to the needs and priorities of developing countries, and decided on a process for further developing its institutional arrangements. They also decided that, in support of its functions, the Santiago network will be provided with funds.
53. The secretariat organized a hybrid-format technical workshop from 4 to 6 May 2022 in Copenhagen, under the guidance of the SBI Chair and myself, with inputs from the Warsaw International Mechanism Executive Committee. Approximately 70 representatives of Parties and relevant organizations, bodies, networks and experts participated in the workshop to elaborate on the following aspects of the Santiago network:
- (a) Operational modalities;
 - (b) Structure;
 - (c) The role of the Executive Committee and its expert groups, task force and technical expert group;
 - (d) The role of loss and damage contact points and other stakeholders at the subnational, national and regional level;
 - (e) Possible elements for the terms of reference of a potential convening or coordinating body that may provide secretarial services to facilitate work under the network.
54. The SBI Chair and I will work with the secretariat to capture the progress made at the workshop in an informal note. Presentations and other materials from the workshop are available on the [event web page](#).
55. At SB 56, Parties will be invited to develop recommendations on the institutional arrangements of the Santiago network considering [submissions](#) from Parties and relevant organizations called for by decision 19/CMA.3, para. 10(a), and the discussions at the technical workshop. Given the productive intersessional work, the SBI Chair and I trust that Parties will advance work at SB 56 to agree on elements of a draft decision for consideration and adoption at the Sharm el-Sheikh Conference. We will invite a pair of co-facilitators to assist us in this work during the sessions.

⁶ Available at <https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx> (in the search field, type “NWP”).

Matters relating to the work programme for urgently scaling up mitigation ambition and implementation referred to in paragraph 27 of decision 1/CMA.3*

(Item 6 of the supplementary provisional agenda)

56. CMA 3 established a work programme to urgently scale up mitigation ambition and implementation in this critical decade (2020–2030) and requested the SBSTA and the SBI to recommend a draft decision for consideration and adoption at CMA 4 (November 2022) in a manner that complements the global stocktake.
57. The SBI Chair and I propose to invite a pair of co-facilitators to help us guide the discussions at SB 56 on the work programme's scope and modalities taking into consideration that the work programme should add value to and complement the global stocktake and not lead to duplication of efforts, as highlighted by Parties during the informal consultations with heads of delegation convened by the COP 26 and 27 Presidencies in April 2022. The consultations reflected a broad understanding that efforts to urgently scale up mitigation ambition and implementation in this decade need to be aligned with the pathways to achieving the long-term goals of the Paris Agreement, as informed by the science. With the contribution of Working Group III to the AR6 in mind, it is more important than ever not only to scale up mitigation targets but also to accelerate implementation of policies and actions towards achieving these goals, in a transparent manner.

Matters relating to the global stocktake under the Paris Agreement*

(Item 7 of the supplementary provisional agenda)

58. The first global stocktake is critical to assessing collective progress under the Paris Agreement and identifying opportunities for enhanced action and support. Its second component, the technical assessment, will be initiated at SB 56 and continue through SB 57 and 58 up to the consideration of outputs at CMA 5 (November 2023). As mentioned, the SBI Chair and have developed [guiding questions](#) for this component, which should be considered in the light of equity and the best available science.
59. As per decision 19/CMA.1, the SBSTA and the SBI will establish a joint contact group. The SBI Chair and I will invite a pair of co-chairs to assist us in this work during the session. The work of the contact group will be supported by the technical dialogue as outlined in paragraphs 33–35 above.
60. It is our expectation that the work of the contact group will reflect on the global stocktake so far and provide any guidance related to the technical dialogue or other aspects of the global stocktake, as needed.

Matters related to science and review

(Item 8 of the supplementary provisional agenda)

(a) Research and systematic observation

61. A number of events will be held at SBSTA 56 at which the research and scientific community will be invited to present findings and provide expert guidance on matters related to the Convention and the Paris Agreement (see paras. 28–31 above). I invite Parties to consider those findings in undertaking the work under this agenda sub-item.
62. I propose to set up informal consultations on this sub-item and to invite a pair of co-facilitators to assist me in this work during the session.

(b) Second periodic review of the long-term global goal under the Convention and of overall progress towards achieving it*

63. The second periodic review is to be concluded in 2022. In 2020–2021, in spite of the pandemic, Parties were able to advance work, including continuing discussions under SED2, which is aimed at ensuring scientific integrity in the UNFCCC process by providing space for focused scientific and technical exchange of views, information and ideas in an open and transparent manner.
64. A [summary report](#) on the second meeting of [SED2](#), held in Glasgow, has been prepared under the responsibility of the SED co-facilitators, as input to the considerations of the joint contact group that will be established at SB 56. The third meeting of SED2 will be convened at SB 56, as outlined in paras. 36–38 above.
65. The SBI Chair and I will invite a pair of co-chairs to assist us in this work during the sessions. We expect Parties to share views on how they wish the subsidiary bodies to report to the COP on this matter, how to conclude the second periodic review and how its outcomes can inform the global stocktake.

Matters relating to the forum on the impact of the implementation of response measures serving the Convention, the Kyoto Protocol and the Paris Agreement*

(Item 9 of the supplementary provisional agenda)

66. Under activity 3 of the workplan of the forum and its KCI (see para. 39 above), a [regional workshop](#) was held from 20 to 22 April 2022 in Antigua and Barbuda, aimed at facilitating the development, enhancement, customization and use of tools and methodologies for modelling and assessing the impacts of the implementation of response measures, addressing the needs of the Latin America and the Caribbean region and acknowledging the work of the KCI. At SB 56, Parties will be able to consider the outcomes of the workshop and decide on any further regional workshops under activity 3. The SBI Chair and I will work with the secretariat to capture the progress made at the workshop in an informal note.
67. Further, in accordance with the workplan and related decisions, in addition to the in-session event on activity 9 and the pre-session workshop on activities 3, 4 and 11 referred to in paragraph 40 above, SB 56 will conduct a midterm review of the workplan, prepare information for the technical assessment component of the global stocktake, consider the first annual report of the KCI and consider ways to promote actions to minimize the adverse impacts and maximize the positive impacts of the implementation of response measures on the recommendations contained in annex I to decisions 19/CP.26, 7/CMP.16 and 23/CMA.3.
68. The SBI Chair and I propose to set up a joint contact group on this item, in accordance with the modalities of the forum, and to invite a pair of co-chairs to assist us in this work during the sessions. We look forward to the forum making progress in implementing its workplan and forwarding any recommendations for consideration by the subsidiary bodies with a view to them recommending actions at COP 27, CMP 17 and CMA 4.

Methodological issues under the Convention

(Item 10 of the supplementary provisional agenda)

- (a) Training programme for review experts for the technical review of greenhouse gas inventories of Parties included in Annex I to the Convention
69. COP 24 decided that the modalities, procedures and guidelines for the ETF (contained in the annex to decision 18/CMA.1, hereinafter MPGs) are to be used for the reporting and review of annual national inventory reports of Parties to the Paris Agreement submitting annual national inventory reports under the Convention, in place of the greenhouse gas (GHG) inventory reporting and review guidelines under the Convention (contained in annex I to decision 24/CP.19 and the annex to decision 13/CP.20, respectively), including in years in which a BTR is not due under the Paris Agreement.⁷
70. SBSTA 50 agreed to extend implementation of the training programme for review experts for the technical review of GHG inventories of Parties included in Annex I to the Convention (Annex I Parties) under the Convention to the end of 2022.⁸
71. In Glasgow, the SBSTA deferred consideration of this matter to SBSTA 56. Also, CMA 3 adopted the BTR reviewer training programme under the Paris Agreement, including the courses for GHG inventory reviewers under the ETF, and requested the secretariat to complete the launch of the training programme by September 2023.⁹
72. I invite Parties to assess the continued utility and implementation period of the training programme under the Convention and encourage them to discuss constructively the matters under this sub-item with a view to reaching agreement at the session. In doing so, Parties may wish to take into account progress under the ETF, including on matters relating to the development and implementation of the training programme for BTR reviewers.
73. I propose to set up informal consultations on this sub-item and to invite a pair of co-facilitators to assist me in this work during the session.

⁷ Decision 1/CP.24, para. 42.

⁸ [FCCC/SBSTA/2019/2](#), para. 99.

⁹ Decision 5/CMA.3, paras. 1(e) and 33.

(b) Training programme for review experts for the technical review of biennial reports and national communications of Parties included in Annex I to the Convention

74. COP 24 decided that, for those Parties whose national communications are subject to review under decision 13/CP.20, the review shall be conducted in accordance with the relevant guidelines contained in chapter VII of the annex to decision 18/CMA.1.¹⁰ SBSTA 50 agreed to extend implementation of the training programme for review experts for the technical review of biennial reports and national communications of Annex I Parties under the Convention to the end of 2022.¹¹
75. In Glasgow, the SBSTA deferred consideration of this matter to SBSTA 56. Also, CMA 3 adopted the BTR reviewer training programme, including the courses on mitigation policies and measures, actions and plans, GHG emission projections and finance, technology and capacity-building support provided, and requested the secretariat to complete the launch of the training programme by September 2023.¹²
76. I encourage Parties to discuss constructively the matters under this sub-item with a view to reaching agreement at the session. In assessing the continued utility and implementation period of the training programme under the Convention, Parties may wish to take into account progress under the ETF, including on matters relating to the development and implementation of the training programme for BTR reviewers.
77. I propose to set up informal consultations on this sub-item and to invite a pair of co-facilitators to assist me in this work during the session.

(c) Revision of the UNFCCC reporting guidelines on annual inventories for Parties included in Annex I to the Convention

78. In 2013, SBSTA 39 agreed that Annex I Parties needed time to consider the full scope of the supplementary guidance in the *2013 Supplement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories: Wetlands* (the Wetlands Supplement), and agreed to further discuss the reporting of carbon dioxide emissions and removals relating to harvested wood products taking into account Parties' experience in reporting on harvested wood products, including their experience in using the approaches set out in the *2006 IPCC Guidelines for National Greenhouse Gas Inventories*.¹³ SBSTA 46, 48 and 51 continued the discussion on these matters but were not able to conclude consideration. In Glasgow, the SBSTA deferred consideration to SBSTA 56.
79. I wish to draw Parties' attention to the fact that use of the Wetlands Supplement and reporting of emissions and removals from harvested wood products by Parties to the Paris Agreement have already been addressed in paragraphs 20 and 56, respectively, of the annex to decision 18/CMA.1 and in annex I to decision 5/CMA.3. Therefore, Parties may wish to discuss and agree on an approach that ensures consistency of reporting by Parties under the Convention and the Paris Agreement.
80. I propose to set up informal consultations on this sub-item and to invite a pair of co-facilitators to assist me in this work during the session with a view to consideration of this matter being concluded at the session.

(d) Guidelines for the technical review of information reported under the Convention related to greenhouse gas inventories, biennial reports and national communications by Parties included in Annex I to the Convention

81. Over seven years ago, the COP, by decision 13/CP.20, requested SBSTA 48 to consider the experience of conducting desk reviews, taking into consideration any relevant conclusions from the meetings of GHG inventory lead reviewers. The SBSTA agreed to continue consideration at SBSTA 51, which agreed to defer consideration to SBSTA 54, which in turn deferred consideration to SBSTA 56.
82. Since SBSTA 48, no procedural or organizational aspects have been agreed, or guidance from the GHG lead reviewers at their annual meetings,¹⁴ that could be implemented by the secretariat without the need to revise the Annex I GHG inventory review guidelines, adopted by decision 13/CP.20.

¹⁰ Decision 1/CP.24, para. 43.

¹¹ [FCCC/SBSTA/2019/2](#), para. 106.

¹² As footnote 9 above.

¹³ [FCCC/SBSTA/2013/5](#), para. 80.

¹⁴ The conclusions and recommendations from lead reviewer meetings are contained in the annual reports by the secretariat on the technical review of GHG inventories of Annex I Parties. The most recent reports are contained in documents FCCC/SBSTA/2019/INF.4, FCCC/SBSTA/2020/INF.3 and FCCC/SBSTA/2021/INF.4.

83. I will consult with Parties during the pre-session week to seek views on a way forward, including on whether there is agreement to conclude consideration of this matter at the session. Should there be no agreement in this regard, I may, depending on Parties' views, propose to set up informal consultations on this sub-item or to defer consideration to SBSTA 58 (June 2023).

(e) Greenhouse gas data interface

84. At SBSTA 51 it was agreed to continue consideration of the matter at SBSTA 54, which deferred consideration to SBSTA 56.

85. When determining next steps in further developing the GHG data interface, I encourage Parties to take into account decision 5/CMA.3 and the developments anticipated for 2022–2024 to facilitate reporting by Parties under the ETF.

86. I will consult with Parties during the pre-session week to seek views on a way forward, including on whether to continue consideration of this matter at this session or to defer it to SBSTA 58.

(f) Common metrics to calculate the carbon dioxide equivalence of greenhouse gases

87. SBSTA 30 initiated consideration of this matter, in 2009,¹⁵ and consideration continued at subsequent sessions. Most recently, SBSTA 50 and 51 considered the matter but were not able to conclude the consideration, which was subsequently deferred to SBSTA 56.

88. The main objective of this agenda sub-item is to determine any further action regarding the consideration of common metrics under the Convention. In this context, Parties may wish to discuss and agree on an approach that ensures consistent use of common metrics by Parties under the Convention and the Paris Agreement, taking into account the MPGs for the ETF and the Glasgow decision on transparency.¹⁶

89. I encourage Parties to discuss this matter in a constructive manner, with 'fresh eyes', and to explore ways of successfully advancing consideration thereof at the session. I propose to set up informal consultations on this sub-item and to invite a pair of co-facilitators to assist me in this work during the session.

(g) Emissions from fuel used for international aviation and maritime transport

90. SBSTA 48, 49, 50 and 51 continued consideration of this matter but were unable to agree on conclusions. However, I appreciate that Parties did have a constructive exchange on procedural and substantive issues at SBSTA 51 and, I believe, began to identify the basis for a way forward. In Glasgow, the SBSTA deferred consideration of all matters under this agenda item to SBSTA 56.

91. I encourage Parties to continue their exchange in a constructive manner and to reach conclusions at the session. I propose to set up informal consultations on this sub-item and to invite a pair of co-facilitators to assist me in this work during the session.

Matters relating to reporting and review under Article 13 of the Paris Agreement: options for conducting reviews on a voluntary basis of the information reported pursuant to chapter IV of the annex to decision 18/CMA.1, and respective training courses needed to facilitate these voluntary reviews

(Item 11 of the supplementary provisional agenda)

92. Parties reached an important milestone in Glasgow with respect to operationalization of the ETF and the requirements, tools and formats for reporting and review under the Paris Agreement. CMA 3 noted, in decision 5/CMA.3, that the information on climate change impacts and adaptation to be reported by Parties in their BTRs under Article 7 of the Paris Agreement is not covered by the scope of the review referred to in the MPGs for the ETF¹⁷ and that voluntary review of such reported information is not prohibited under the same decision. Parties expressed interest in the possibility of requesting that the information referred to above be reviewed on a voluntary basis, and recognized the important role such review could play in improving reporting.

93. CMA 3 requested SBSTA 56 to consider options for conducting reviews on a voluntary basis of that information, and respective training courses needed to facilitate the voluntary reviews, including the associated budgetary considerations, with a view to recommending a draft decision on this matter for consideration and adoption at CMA 4.¹⁸ Parties were invited to submit their views on these matters by 30 April 2022. As at the

¹⁵ [FCCC/SBSTA/2009/1](#), paras. 53–55.

¹⁶ Decision 18/CMA.1, annex, para. 37, and decision 5/CMA.3, para. 25.

¹⁷ Decision 18/CMA.1, annex, chap. IV and para. 150.

¹⁸ Decision 5/CMA.3, para. 38.

time of finalization of this note, a limited number of groups and Parties had submitted their views and inputs, which are available on the [submission portal](#). I encourage other groups and Parties to make use of this opportunity to submit their views in the coming days, as this will help to inform our discussions at the session.

94. I look forward to Parties engaging constructively with a view to developing elements of a draft decision for consideration and adoption at CMA 4. I propose to set up informal consultations on this item and to invite a pair of co-facilitators to assist me in this work during the session.

Guidance on cooperative approaches referred to in Article 6, paragraph 2, of the Paris Agreement and in decision 2/CMA.3

(Item 12 of the supplementary provisional agenda)

95. After years of extensive negotiations, CMA 3 successfully adopted the rulebook to make the three instruments under Article 6 of the Paris Agreement operational. The guidance on cooperative approaches referred to in Article 6, paragraph 2, of the Paris Agreement adopted in Glasgow, by decision 2/CMA.3, provides a robust framework for Parties to pursue voluntary cooperation in implementing their NDCs. SBSTA 56 was requested to undertake considerable technical work on a range of issues to enable full operationalization of the guidance.¹⁹
96. To provide a good basis for this work, CMA 3 invited various submissions from Parties on options related to reporting and on options related to infrastructure. In addition, the CMA requested the secretariat to organize technical workshops, with broad participation of Parties, on these two topics to develop options that SBSTA 56 can consider in developing recommendations for consideration and adoption at CMA 4. I will work with the secretariat to capture the progress made at the workshops in informal workshop reports.
97. I encourage Parties to build on our earlier relevant work in the run-up to CMA 3 and to continue to take into account linkages with other agenda items, particularly in relation to the rules, modalities and procedures for the mechanism established by Article 6, paragraph 4, of the Paris Agreement and reporting and review under Article 13 of the Paris Agreement, with a view to streamlining the work and minimizing the burden on Parties and the secretariat.
98. It is my hope that participants will come well prepared to the session and ensure that we launch our work promptly and advance expeditiously throughout. As the work mandated by CMA 3 is very ambitious, I request that Parties, while discussing all elements of the mandated work at the session, explore the possibility of prioritizing the work that is most critical for making Article 6, paragraph 2, fully functional.
99. I propose to set up informal consultations on this item and to invite a pair of co-facilitators to assist me in this work during the session.

Rules, modalities and procedures for the mechanism established by Article 6, paragraph 4, of the Paris Agreement and referred to in decision 3/CMA.3

(Item 13 of the supplementary provisional agenda)

100. CMA 3 adopted the rules, modalities and procedures for the mechanism established by Article 6, paragraph 4, of the Paris Agreement (Article 6.4 mechanism), setting out key principles and rules for the mechanism, in decision 3/CMA.3 – namely the participation requirements, methodological principles, activity cycle and elements of the transition from the Kyoto Protocol.
101. To operationalize the Article 6.4 mechanism, many elements of the rules, modalities and procedures need to be elaborated. While the elaboration of several key elements was mandated to the SBSTA to develop recommendations for consideration and adoption at CMA 4,²⁰ others were requested to be addressed by the Supervisory Body, which will oversee the Article 6.4 mechanism on a continuous basis.
102. I encourage Parties to build on our earlier relevant work in the run-up to CMA 3 and to continue to take into account linkages with other agenda items, particularly in relation to the guidance on cooperative approaches referred to in Article 6, paragraph 2, of the Paris Agreement, with a view to streamlining the work and minimizing the burden on Parties and the secretariat.
103. In the light of the ambitious scope of the work on this matter mandated to the SBSTA by CMA 3, I further encourage Parties, while covering all elements of the mandated work in their discussions at the session, to

¹⁹ Decision 2/CMA.3, paras. 4–6.

²⁰ Decision 3/CMA.3, para. 7(a–h).

consider prioritizing the work that is critical to making the Article 6.4 mechanism fully functional, also bearing in mind the division of labour between the SBSTA and the Supervisory Body.

104. As we face a new phase in our work, I encourage Parties to renew their focus, employ relevant technical expertise and be resourceful in addressing any technical challenges that may arise in order to ensure that we find solutions that work for all, with the understanding that all work on the required elements has to be completed in an expeditious and coordinated manner.

105. I propose to set up informal consultations on this item and to invite a pair of co-facilitators to assist me in this work during the session.

Work programme under the framework for non-market approaches referred to in Article 6, paragraph 8, of the Paris Agreement and in decision 4/CMA.3

(Item 14 of the supplementary provisional agenda)

106. Parties' deliberations on the work programme under the framework for non-market approaches referred to in Article 6, paragraph 8, of the Paris Agreement led to a successful outcome in Glasgow. By decision 4/CMA.3, the CMA initiated the work programme activities and established the Glasgow Committee on Non-market Approaches, which will be convened by me, as SBSTA Chair, and operate under the rules of a contact group.

107. Before the Glasgow Committee begins its work, I will convene an in-session workshop at SBSTA 56 to explore the rich material from the numerous submissions from Parties, groups of Parties and observers (see paras. 42–43 above). I hope that the workshop will bring together experts from Parties and observers to have fruitful discussions that will contribute to building capacity for and understanding of non-market approaches in NDC implementation, allowing for greater collaboration on and participation in available non-market approaches. I also hope that the workshop will help to 'set the scene' for the 1st meeting of the Glasgow Committee as it initiates its work at the session.

108. During that meeting, I further hope that Parties will continue to engage in the constructive manner that led to the successful outcome in Glasgow and that substantial progress can be achieved in relation to the Glasgow Committee's mandated tasks regarding the initial outline of the schedule for the work programme activities and the specifications for the UNFCCC web-based platform. I encourage Parties also to explore the possibility of advancing implementation of the work programme through intersessional work in the run-up to SBSTA 57 (November 2022).

109. I will convene the 1st meeting of the Glasgow Committee, as a contact group and invite a pair of co-chairs to assist me in this work during the session.

Market and non-market mechanisms under the Convention

(Item 15 of the supplementary provisional agenda)

- (a) Framework for various approaches
- (b) Non-market-based approaches
- (c) New market-based mechanism

110. The SBSTA initiated consideration of these matters in June 2013, in response to the mandates arising from decision 1/CP.18, paragraphs 44, 47 and 50. Deliberations on the matters took place at SBSTA 39 to 43. Since SBSTA 44, consideration of the matters has been deferred – most recently in Glasgow with the deferral to SBSTA 56. Considering the outcomes achieved at the Glasgow Conference regarding cooperative implementation, the SBSTA may consider concluding its work on these matters at the session.

111. I will consult with Parties during the pre-session week to seek views on a way forward, including on whether there is agreement to conclude consideration of these matters at the session.

Cooperation with other international organizations

(Item 16 of the supplementary provisional agenda)

112. As it does every year before the first sessional period, the secretariat has prepared a summary of its cooperative activities with United Nations entities and other international organizations that contribute to the work under

the Convention.²¹ I encourage Parties at SBSTA 56 to take stock of progress and provide further guidance to the secretariat as deemed necessary.

113. As per previous practice and in order to give visibility to the secretariat's work, I will invite the secretariat to hold an information event during the session on its inter-agency activities. I will chair the event, which will be open to all participants and include a presentation by the secretariat as well as time for questions and discussion. The information event will be held during lunchtime on Saturday, 11 June 2022.

114. Following the information event, I propose to consult with Parties informally on possible short procedural elements of conclusions capturing the progress in this work.

Annual report on the technical review of greenhouse gas inventories of Parties included in Annex I to the Convention

(Item 17 of the supplementary provisional agenda)

115. In Glasgow, the SBSTA deferred consideration of this matter to SBSTA 56. I will propose to defer consideration of this matter to SBSTA 57.

Glasgow–Sharm el-Sheikh work programme on the global goal on adaptation*

(Item 18 of the supplementary provisional agenda)

116. A proposal was received from the Plurinational State of Bolivia, on behalf of the Like-minded Developing Countries, to include this matter in the provisional agendas for SBSTA 56 and SBI 56. The SBSTA and the SBI will be invited to consider this matter and to take any action they deem appropriate.

²¹ FCCC/SBSTA/2022/ INF.6.