## Ad Hoc Working Group on the Paris Agreement

9 September 2018

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Sixth part of the first session Bangkok, 4–9 September 2018

## Revised additional tool under item 6 of the agenda

Matters relating to the global stocktake referred to in Article 14 of the Paris Agreement: (a) identification of the sources of input for the global stocktake; and (b) development of the modalities of the global stocktake

## Informal document by the co-facilitators

### Final iteration

- 1. This note captures the progress of Parties' work under this agenda item. The note was prepared, under their own responsibility and under the guidance of the APA Co-Chairs, by the co-facilitators of the negotiations on this item, Mr. Xolisa Ngwadla (South Africa) and Ms. Outi Honkatukia (Finland).
- 2. The content of the note is without prejudice to the further negotiations by Parties on these matters. It is understood that Parties may express their views thereon at any time, including through submissions to be considered in the further deliberations under this agenda item.
- 3. Brackets have been used to indicate streamlining possibilities. They do not indicate the strength of agreement on an option or paragraph.

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## I. [Modalities]

## **Overarching Elements**

[Guiding...]

Pp1 [Recalling][Reaffirming] Articles 14 and [2][2.1]

**Option 1**: of the Paris Agreement and decision 1/CP.21, paragraphs 99–101,

**Option 2**: and other relevant articles of the Paris Agreement and paragraphs of decision 1/CP.21,

**Option 3**: 4, 7, 8, 9, 10 and 13 of the Paris Agreement and decision 1/CP.21, paragraphs 41, 45, 99–101,

**Option 4**: 3, 4, 7, 8, 9, 10, 11 and 13 of the Paris Agreement and decision 1/CP.21, paragraphs 41, 45, 99–101,

**Option 5**: and other relevant articles of the Paris Agreement, including 4, 7, 9, 10, and 13 and decision 1/CP.21, paragraphs 33, 34, 70, 99–101,

**Option 6**: Article 4, paragraph 9, Article 7, paragraph 14, Article 9, paragraph 6, Article 10, paragraph 6, and Article 13, paragraphs 5 and 6 of the Paris Agreement and decision 1/CP.21, paragraphs 99–101,

*Pp2* **Option 7**: *Also recalling* Articles 4, 7, 9, 10 and 13 of the Paris Agreement and decision 1/CP.21, paragraphs 99–101,

*Pp3* Further recalling that the global stocktake will consider relevant principles and characteristics and will be conducted in the light of equity, sustainable development, efforts to eradicate poverty and the best available science,

*Pp4 Recognizing* that the GST is a crucial element of the ambition mechanism to increase ambition on action and support towards achieving the long-term global goals of the Paris Agreement [in a nationally determined manner], [in the context of Article 4, paragraphs 4 and 5, and other relevant articles],

[Equity]

### 1. Agrees that

**Option 1:** the GST will give full consideration to equity in terms of process, themes and outcome (mitigation, adaptation and means of implementation and support, [loss and damage, response measures and economic diversification, finance flows...]) [ and crosscutting aspects][ in a cross-cutting manner to reflect the linkage between action and support] and will be informed by the best available science;

**Option 2**: *Recalls* that the Paris Agreement will be implemented to reflect equity and the principle of common but differentiated capacities, in the light of different national circumstances pursuant to Article 2, paragraph 2, and that the GST will be conducted in the light of equity and the best available science pursuant to Article 14, paragraph 1;

- 2. Agrees that equity will inform how Parties will consider fairness and ambition, in a nationally determined manner, in their [nationally determined contributions][actions and support] in accordance with the relevant provisions of the Paris Agreement towards achieving its purpose and long-term goals;
- 3. Agrees that the GST is an opportunity to work towards [a shared vision on] [operationalization of] equity [in each element or activity of the GST][ and the principle of common but differentiated responsibilities and respective capabilities in the light of different national circumstances];

Option 3: (no text)

### [Overall Process]

### [Governance]

4. Agrees that the GST will be conducted by the CMA in an effective and efficient manner, avoiding duplication of work, taking into account the results of relevant work conducted under the Convention, the Paris Agreement and the Kyoto Protocol;

### Option 1:

5. *Decides* that the GST will be conducted with the assistance of the SBI and the SBSTA[, which will establish a joint contact group on this matter];

**Sub-option 1.1**: The joint contact group will be supported by a technical dialogue, where Parties and other relevant providers of inputs will consider the inputs from each thematic area on a thematic basis. The technical dialogue process will have its own [co-facilitators][Co-Chairs], who will be responsible for conducting it and preparing the outputs of the *Activity B* under the guidance of the joint contact group. Technical workstreams for mitigation, adaptation and means of implementation and support, taking into account loss and damage, response measures and economic diversification, will be established during the technical dialogue in *Activity B* of the GST to undertake round tables, workshops or other activities;

**Sub-option 1.2**: Three [technical] workstreams (mitigation, adaptation, [finance flows] and means of implementation and support) are established under the guidance of the SBSTA and the SBI, each assessing one of the long-term goals of the Paris Agreement as stated in Articles 2.1(a–c), 4.1 and 7.1). Within those, cross-cutting issues can be addressed;

**Sub-option 1.3**: Technical dialogues comprised of the expert consideration of inputs and organized into three streams that are focused on:

- a) The long-term temperature goal contained in Article 2.1(a) and Article 4.1 of the Paris Agreement;
- b) The long-term goal on adaptation contained in Article 2.1(b) and the global goal on adaptation contained in Article 7.1 of the Paris Agreement;
- c) Finance flows and the long-term goal contained in Article 2.1(c) of the Paris Agreement and means of implementation and support;

**Sub-option 1.4:** One workstream (Structured Expert Dialogue) is established under the SBSTA and the SBI to address all GST matters;

**Sub-option 1.5**: supported by a technical dialogue under which all thematic areas will be considered;

### **Option 2:**

5. Decides that the GST will be conducted with the assistance of the SBI and the SBSTA, which will establish a joint contact group on this matter. The joint contact group will be supported by [one][three] [technical] [thematic] [dialogues][workstreams] that are further elaborated in paragraphs 39 below under Activity B;

## **Option 3** (paragraphs 5 and 6):

- 5. *Decides* that the global stocktake will be chaired by a high-level committee consisting of the Presidencies, the Chair of the SBSTA and the Chair of the SBI;
- 6. *Also decides* that the high-level committee referred to in paragraph 5 above shall organize the work into three workstreams around the three long-term goals of the Paris Agreement;
- 7. The global stocktake will be further supported by expert inputs as identified in the sources of input for the global stocktake;

8.

**Option 1**: *Agrees* that substantive guidance for the global stocktake will be provided by [the Chairs of the SBSTA and the SBI][the joint contact group][Parties] [constituted bodies and forums and other institutional arrangements under subsidiary bodies and/or serving the Paris Agreement] for the [workstreams][thematic round tables][, or others];

**Option 2**: *Invites* the [SBSTA][SBI] to develop guidance on what kind of input is to be considered, how to prepare, compile, synthesize and technically consider it; who will do it and by when;

**Option 3**: (Para 9 streamlined with the guidance for *Activity A* (paragraphs 32 to 34) and for *Activity B* (paragraphs 41 and 42))

- 9. *Agrees* that the conduct of the activities of each GST will be guided by the following general questions: where are we; [how did we get here;] where do we want to go; and how do we get there [in a comprehensive, facilitative and nationally determined manner]?
- 10. Agrees that the GST will be further guided by specific thematic questions

**Option 1**: contained in the appendix.<sup>1</sup>

**Option 2**: to be developed by [a process that will be established][the cofacilitators][ the SBI and the SBSTA], no later than three SB sessions prior to the CMA session in 2023 and five years thereafter;

**Option 3**: (no text because guidance is provided in paragraph 41)

[Structure (phases/activities)]

- 11. *Agrees* that the GST process will consist of:
  - a) Activity A [a preparatory phase] [information gathering and compilation] [technical input];
  - b) Activity B [a technical phase][technical consideration of inputs, take stock, assess collective progress and prepare outputs][technical consideration];
  - c) Activity C [a political phase][consideration of outputs][closure of the GST outcome partially overlapping/running in parallel/sequential];

[Timing and duration]

12.

**Option 1**: The GST will start in year YYYY, and every five years thereafter;

**Option 2:** The GST will be allocated adequate time to be conducted in a comprehensive manner with fixed milestones along the way to ensure completion of each GST:

**Option 3:** The GST is a process lasting

**Sub-option 3. 1:** for more than six months and less than one year;

**Sub-option 3.2:** at least [one][two] years before the relevant CMA;

Sub-option 3.3: 12 to 18 months;

**Sub-option 3.4:** not more than six months in total and should be kept to a minimum;

**Sub-option 3.5:** (no text)

**Option 4**: The GST will be short;

**Option 5:** *Activity A* will start at the SB or the CMA in 2021 and continue every five years thereafter. In *Activity B*, a [technical][Global Stocktake] Expert Dialogue will take place in session, in conjunction with the CMA in 2021 or SBs in 2022, and continuing every five years thereafter. *Activity C* will take place at the CMA in 2023, when the GST concludes, and every five years thereafter;

<sup>&</sup>lt;sup>1</sup> The appendix is an integral part of this note.

**Option 6:** A call for inputs will be issued in May 2022, the compilation and synthesis will be carried out in July 2022, and *Activity B* will begin at CMA 2022 and will be followed by *Activity C* at CMA 2023. These will take place every five years thereafter;

**Option 7:** *Activity A*, for preparing and/or collecting inputs for the global stocktake, will begin at least 24 months or four sessions before the CMA in 2023 and will continue every five years thereafter. *Activity B* will begin at least 12 months, or two sessions before the CMA in 2023 and continue every five years thereafter. *Activity C* will take place during the CMA in 2023 and every five years thereafter;

[Support for effective and equitable participation]

### Option 1:

- 13. The GST will be a Party-driven process conducted in a transparent manner [and with the active participation of non-Party stakeholders] throughout the process;
- 14. To support the effective and equitable participation, an online platform (GST Platform) will be established to ensure full accessibility to all inputs;
- 15. Provision of adequate funding for the participation and representation of [eligible] developing countries in all activities under the GST, meetings, technical dialogues, workshops, round tables and sessions of the subsidiary bodies and CMA that are part of the GST process and uptake of relevant GST information;
- 16. Developed country Parties [are invited to mobilize][must take the lead in ensuring the mobilization of] capacity-building support for effective participation by the LDCs, SIDS and other developing countries;
- **Option 2**: (paragraphs 13-16 are addressed under the UNFCCC arrangements for intergovernmental meetings and the budget of the secretariat)

[Outputs]

17. The outputs of the global stocktake should lead to the outcome identified in Article 14, paragraph 3 of the Paris Agreement. They should identify gaps in collective progress and how they will be closed in the light of equity and the best available science, as well as lessons learned and good practices. This includes outputs of *Activities A, B* and *C*;

18.

**Option 1**: The outputs should focus on the stocktake of the implementation of the Paris Agreement to assess collective progress, have no individual Party focus, include non-policy prescriptive consideration of collective progress that Parties can use to inform the updating and enhancement of their successive climate actions and support and further international cooperation;

**Option 2**: (no text – this would be reflected in the guidance for preparing reports)

[Adjustment of modalities]

19. The CMA will refine procedural and logistical elements of the overall global stocktake process on the basis of experience gained[, including from the 2013–2015 review/periodic review under the Convention, 2016 facilitative dialogue, pre-2020 discussion and the Talanoa Dialogue, as applicable], to be agreed by all Parties after the first and subsequent global stocktakes;

[Post GST / during the ambition cycle events]

- 20. [Invites Parties to submit their nationally determined contributions at a special event organized by the Secretary General of the United Nations;]
- 21. *Recognizes* that other related events outside the UNFCCC can contribute to the global stocktake and the implementation of its outcome [*placeholder* for including a political process to monitor implementation of the output of the global stocktake over a five-year period];

## Activity $A^2$ - [Preparatory phase][Information gathering, and compilation][Technical input]

[Aim]

22.

**Option 1**: The *Activity A* should focus on gathering, compiling [and synthesizing] the information for the global stocktake;

**Option 2:** (no text)

[Timing and duration]

### Option 1:

- 23. The Activity A should allow for adequate time with a deadline for preparing the inputs;
- 24. The Activity A should

**Option 1**: start in [2020][2021][2022][2023] and continue every five years thereafter, and should end no later than [six][X] months before the CMA in 2023 to ensure timely consideration of inputs, unless critical information that requires consideration emerges after the cut-off date;

**Option 2:** (no text - this is included in paragraph 12)

[Preparing inputs]

[Management of inputs]

25. *Invites* Parties and information providers to gather and compile the information sources identified for the global stocktake, taking into account the information needs referred to in paragraph 58, the guidance for identifying sources of information referred to in paragraph 61 and the overall and specific thematic questions for the global stocktake referred to in paragraphs 9 and 10;

[Call for inputs]

- 26. *Calls* for the inputs, referred to in paragraphs 58 and 59 below, well in advance for consideration in *Activity B*. The information should be submitted [one][two] months before their consideration in *Activity B*;
- 27. Parties [and non-Party stakeholders] would be able to upload their submissions online on the [GST platform][UNFCCC website];
- 28. *Invites* the [joint contact group of the SBSTA and SBI][the Chairs of the SBSTA and SBI], beginning at least 6-24 months or one-four sessions before the CMA in 2023 and continuing every five years thereafter, to compile the most up-to-date sources of input, as identified in paragraph 59 below, in preparation for *Activity B* of the global stocktake.
- 29. [Requests the secretariat to prepare synthesis reports on:
  - a) The aggregated greenhouse gas emissions communicated by Parties in their national inventory reports and biennial transparency reports;
  - b) The overall effect of the nationally determined contributions communicated by Parties and the overall progress made by Parties towards the implementation of their NDCs;
  - c) The long-term low greenhouse gas emission development strategies pursuant to Article 4.19 and decision 1/CP.21, paragraph 35, presented in an aggregated format;
  - d) The means of implementation and support provided and received as reported under Article 13 of the Paris Agreement;]
- 30. [Requests the secretariat to prepare, under the guidance of the Adaptation Committee and Least Developed Country Expert Groups, a synthesis report on the state of [climate change impacts,] adaptation efforts, support experiences and priorities [and needs] from the

<sup>&</sup>lt;sup>2</sup> Can be combined with *Activity B*.

adaptation communications referred to in Article 7, paragraphs 10 and 11, of the Paris Agreement, and reports referred to in Article 13, paragraph 8, of the Agreement;]

31. [Requests the secretariat to prepare, under the guidance of the Standing Committee on Finance, a synthesis report on finance flows consistent with a pathway towards low greenhouse gas emissions and climate resilient development, and the mobilization and provision of support, as contained in the two most recent biennial assessments of the Standing Committee on Finance;]

[Preparation, compilation and synthesis of inputs, including relevant guidance]

32.

**Option 1**: *Invites* the [SBSTA and SBI][co-facilitators and the secretariat][constituted bodies and forums and other institutional arrangements under subsidiary bodies and/or serving the Paris Agreement] to develop guidance for preparing, compiling and synthesizing inputs for the global stocktake;

Option 2: (no text)

- 33. *Requests* [the SBSTA and the SBI] [co-facilitators][secretariat] to [compile][ synthesize][organize] information for *Activity B*;
- 34. Requests the secretariat to upload inputs by themes via the GST platform referred to in paragraph 27 above and organize a web-based [workshop][ question-and-answer session] to discuss the methodologies and assumptions used to [aggregate][synthesize] the inputs, to be held after the deadline for submission of inputs referred to in paragraph 26 and prior to the commencement of Activity B;

[Identification of gaps and call for additional inputs]

35.

**Option 1:** *Invites* the SBSTA and the SBI to identify potential information gaps and, where necessary and feasible, make requests for additional input, bearing in mind the cut-off date for *Activity A* and the need to consider critical information, taking into account the relevant gaps identified in the reports of the IPCC in relation to the purpose and long-term global goals of the Paris Agreement;

**Option 2:** (no text – covered to some extent in paragraph 10, but not on gaps)

# Activity $B^3$ - [Technical phase][Technical consideration of inputs, take stock, assess collective progress and prepare outputs][Technical consideration]

[Aim]

36.

**Option 1**: *Agrees* that the *Activity B* aims to

**Sub-option 1.1:** build a strong foundation for Activity C by considering, assessing and providing recommendations in relation to all inputs in the light of equity and common but differentiated responsibilities and respective capabilities, different national circumstances and the best available science, in the context of sustainable development, in a facilitative, transparent and comprehensive manner by conducting a technical assessment to take stock of the implementation of the Paris Agreement to assess collective progress towards achieving the purpose of the Paris Agreement and its long-term goals, in order to inform Parties in updating and enhancing, in a nationally determined manner, their actions and support, as well as in enhancing international cooperation for climate action;

**Sub-option 1.2**: conduct a technical assessment to take stock of the implementation of the Paris Agreement to assess collective progress towards achieving the purpose of the Paris Agreement and its long-term goals;

**Option 2:** (no text)

<sup>&</sup>lt;sup>3</sup> Can be combined with *Activity A*.

[Timing and duration]

37.

**Option 1:** The *Activity B* could [commence at the SB sessions in [2021][2022][2023] and five years thereafter and conclude before the beginning of *Activity C*][conducted at the CMA of the year in which the global stocktake will be conducted];

**Option 2:** (timing and duration is included in paragraph 12)

38. To make effective use of time, this activity could run in parallel with *Activity A*;

[Structure]

39. Activity B will

**Option 1:** comprise a series of [technical][thematic] [dialogues][workshops][round tables] between Parties, experts and other providers of inputs [to be determined and agreed by Parties] [under the technical workstreams];

**Option 2:** be carried out through an interactive technical dialogue, which may include round tables, workshops or other activities, between Parties, experts and other providers of inputs [to be determined and agreed by Parties] that will consider all of the thematic areas that reflect the full scope of the global stocktake;

[Practical arrangements]

40. The Events will be organized and facilitated by

**Option 1**: the Chairs of the SBI and SBSTA;

**Option 2:** two co-facilitators nominated by the Chairs of the SBI and the SBSTA for each workstream:

**Option 3:** two co-facilitators nominated by the CMA that will be responsible for conducting the dialogue and the preparation of the output from *Activity B* under the guidance of the joint contact group;

Option 4: the secretariat under the guidance of the joint contact group;

[Guidance]

### **Option 1:**

- 41. Substantive guidance for *Activity B* will be provided by [the joint contact group][the Chairs of the SBSTA and SBI][the Presidencies of the CMA] in consultation with Parties;
- 42. The *Activity B* will be guided by the specific guiding questions [contained in the appendix][developed by [a process to be established][the co-facilitators];

**Option 2**: (the guidance for *Activity B* is covered by overarching guidance in paragraphs 8-10)

[Consideration of inputs]

### **Option 1**

- 43. All the inputs and topics should be discussed in a balanced, holistic and comprehensive manner, in particular the linkage among various issues, with a balanced allocation of time between workstreams/themes;
- 44. Agrees that information on equity will
  - a) include a range of indicators, including historical responsibilities for increase in temperature, cumulative per capita emissions, capacity to act due to development levels, sustainable development, vulnerability, distribution of investments, including investments in climate action including adaptation amongst others, distributional implications of global goals on temperature, mitigation, adaptation and finance;
  - b) be considered during roundtables or workshops as part of *Activity B*, with a view to discuss how equity enables more ambitious action collectively and a synthesis report will be prepared by the secretariat under the guidance of the Chairs of the SBSTA and SBI for consideration under *Activity C*;

**Option 2**: (such guidance is covered by overarching guidance; equity is addressed in the overarching section)

[Outputs]

45. The [synthesis] reports of *Activity* B would [be neutral without recommendations][include technical recommendations for *Activity C*] and would be prepared by [the co-facilitators][secretariat][for consideration by the joint contact group];

[Participation]

46. The *Events* will be open, inclusive, transparent and facilitative, and will allow Parties to engage and discuss with the IPCC and other experts, constituted bodies and forums and other institutional arrangements under subsidiary bodies and/or serving the Paris Agreement [and relevant non-Party stakeholders] to consider inputs and assess the collective efforts;

[Placeholder for relevant ongoing work]

[Operationalization of the SBSTA advice on how the assessment of IPCC could inform the global stocktake (FCCC/SBSTA/2016/4, paragraph 56)]

- 47. [Agrees that:
  - a) Inputs from the IPCC should be considered in an effective and balanced manner, taking into account lessons learned from past experience;<sup>4</sup>
  - b) A dialogue between IPCC experts and Parties on the findings of the IPCC products will be utilized for enabling a focused scientific and technical exchange of information in an open and transparent manner;
  - c) Special events, similar to the SBSTA-IPCC special event organized by the SBSTA and held on 18 May 2016, will be organized;
  - d) The SBSTA-IPCC Joint Working Group will be used to enhance communication and coordination<sup>5</sup> between the SBSTA and the IPCC in the context of the global stocktake;]
- 48. [placeholder for the modalities developed by the AC and the LEG pursuant to Article 7.14 and decision 1/CP.21]
- 49. [placeholder for the modalities for technical consideration of recognition of the adaptation efforts of developing countries, in accordance with modalities developed by the AC and the LEG pursuant to decision 1/CP.21, paragraph 41]

# Activity C – [Political phase][Consideration of outputs] [Closure of the GST – Outcome]

[Aim]

50. [Activity C will inform Parties in updating and enhancing, in a nationally determined manner, their actions and support, in accordance with relevant provisions of the Paris Agreement, as well as in enhancing international cooperation for climate action;]

[Timing and duration]

- 51. [Activity C will be held at the CMA session in 2023 and every five years thereafter;] [Practical arrangements]
  - 52. The Presidencies of the CMA in 2023 and every five years thereafter and the [four] outgoing presidenc[y][ies] of the CMA will chair *Activity C*;

<sup>&</sup>lt;sup>4</sup> In particular, the activities relating to the 2013–2015 review, taking into account successes and shortcomings.

<sup>&</sup>lt;sup>5</sup> In accordance with documents FCCC/SBSTA/1995/3, paragraph 24(e), and FCCC/SBSTA/1997/4, paragraph 26(m).

[Structure]

53. Activity C will consist of

**Option 1:** a high-level [segment][dialogue][event][round table(s)] where the findings of *Activity B* will be presented and their implications will be discussed;

**Option 2:** a high-level dialogue or high-level round table(s) where ministers discuss the implications of the findings from the *Activity B* having as an output a summary of key messages from *Activity C*;

[Output]

- 54. The outputs of *Activity C* include identified gaps on collective progress and how to close these gaps and possible measures and good practices to enhance action and support and international cooperation;
- 55. The outputs of the *Activity C* will be summarised as key political messages agreed by all Parties, including [general policies and] recommendations from the *Events* for strengthening action and scaling up support, in accordance with identified needs by the CMA;
- 56. The output of the *Activity C* will be contained in a[summary report] [decision adopted by the CMA][formal declaration agreed by all Parties and adopted by the CMA][final statement by the Presidency and co-moderators and closing interventions by the participants in the last plenary of the joint contact group] [ format to be decided by the Presidency];

## II. Sources of input

[Overall]

57. [Agrees that sources of input for the global stocktake should inform the technical workstreams on mitigation, adaptation [and finance flows] and means of implementation and support;]

[Non-exhaustive list]

- 58. *Agrees* that the sources of input for the global stocktake will include information at collective level on:
  - a) The overall effect of the nationally determined contributions communicated by Parties;
  - b) The state of adaptation efforts, support, experiences and priorities from the communications referred to in Article 7, paragraphs 10 and 11, of the Paris Agreement, and reports referred to in Article 13, paragraph 8, of the Paris Agreement;
    - c) The mobilization and provision of support;
  - d) Global finance flows consistent with a pathway towards low greenhouse gas emissions and climate-resilient development;
  - e) The mitigation efforts from communications referred to in Article 13, paragraph 7, and Article 4, paragraph 19, of the Paris Agreement;
  - f) [Regional impacts, which will complement information on the status of adaptation efforts;
    - g) Loss and damage;
    - h) Social and economic impacts of response measures;
    - i) Economic diversification and adaptation resulting in mitigation co-benefits;
  - j) All thematic areas in the light of equity, sustainable development and efforts to eradicate poverty;
  - k) Barriers and challenges, including finance, technology and capacity-building gaps faced by developing countries;

- l) Good practices, experiences and potential opportunities to enhance international cooperation on mitigation and adaptation and to increase support;
- m) Equitable access to sustainable development, historical responsibilities, development gaps between north and south, sustainable development including SDGs, leadership by developed countries in achieving low-emission and climate-resilient development, efforts to eradicate poverty, food security, job creation, and social justice in developing countries, climate refugees and displaced people;]
- 59. Agrees that the sources of input for the global stocktake include:
  - a) The latest reports of the Intergovernmental Panel on Climate Change;
  - b) Reports of the subsidiary bodies;
  - c) Reports from relevant constituted bodies (AC, LEG, TEC, CTCN, SCF, [PCCB,] WIM, CGE) and constituted forums and other institutional arrangements under subsidiary bodies and/or serving the Paris Agreement;
    - d) Synthesis reports by the secretariat [as referred to in paragraphs 29 to 30 above]
  - e) [Relevant reports from United Nations agencies and other international organizations[, which should be supportive UNFCCC process];]
    - f) Relevant reports from regional groups and institutions;
  - g) Submissions from Parties and other relevant reports from Parties, processes under the Convention and the Paris Agreement;
  - h) [Submissions from [non-Parties and] accredited UNFCCC observer organization stakeholders;]

[Additional sources of inputs]

[Management of sources of inputs]

60. The [SBSTA][CMA] will [update][complement] the non-exhaustive lists referred to in paragraphs 58 and 59 above [at its summer session two years] prior to the global stocktake, as appropriate, taking into account [, in a nationally determined manner][the comprehensive nature of the GST, equity and] the best available science, importance of leveraging national-level reporting, and the value of authoritative third-party analysis;

[Guidance for identifying additional sources of inputs]

- 61. [Agrees that the information from any source of input should be:
  - a) appropriate to take stock of the implementation of the Paris Agreement to assess collective implementation and/or progress and address the information needs of the global stocktake;
    - b) directly relevant to the technical area under discussion;
    - c) presented in a concise, easily digestible and accessible format;
    - d) openly accessible;
  - e) of high standard of quality and integrity (current, drawing from relevant expertise, and peer reviewed where appropriate;
    - f) technical in nature;
    - g) synthesized and aggregated;
    - h) communicated and reported.]

### Appendix<sup>6</sup>

### Option 1:

Non-exhaustive list of proposed specific thematic guiding questions for the GST

### [Mitigation]

- 1. What is the collective progress made towards the long-term temperature goal in the Articles 2.1(a) and 4.1?
- 2. Where are we in relation to the global temperature goal (well below 2 degrees Celsius and pursuing efforts to 1.5 degrees Celsius) as set out in Article 2.1(a), as well as the global temperature scenario consistent with the aggregate effect of NDCs?
- 3. What is the overall progress towards the long-term goal for mitigation as set out in Article 4.1? Have we reached global peaking, recognizing that peaking will take longer for developing country Parties? Are we seeing rapid reductions of GHG emissions and the enhancement of removals? Where are we in relation to achieving a balance between anthropogenic emissions by sources and removals by sinks? How do we best achieve the long-term goal on mitigation on the basis of equity and in the context of sustainable development and efforts to eradicate poverty?
- 4. What are the opportunities, good practices and challenges for enhanced climate action?
- 5. What can Parties do to enhance climate action to reach the level needed to achieve the goals in Article 2.1(a) and Article 4.1?

## [Adaptation]

- 6. What is the overall progress made towards achieving the global goal on adaptation referred to in Article 7.1 (including in relation to adaptation, review of the adequacy and effectiveness of action and support provided for adaptation)?
- 7. How can the global community most effectively and adequately increase the ability to adapt to the adverse impacts of climate change and foster climate resilience and low greenhouse gas emissions development, in a manner that does not threaten food production, consistent with the goal set out in Article 2.1(b)?
- 8. How are we collectively progressing towards addressing elements of information contained in adaptation communications, including vulnerability, effective planning, implementation of priority programmes and projects and investments in adaptation?

### [Means of implementation and support]

- 9. What is the progress made towards making the financial flows consistent with the pathways towards low greenhouse gas emissions and climate resilience, including progress on means of implementation and support reflected the Articles 9, 10 and 11 of the Paris Agreement?
- 10. Are we on track to making finance flows consistent with a pathway towards low greenhouse gas emissions and climate-resilient development, as set out in Article 2.1(c)? What is the progress in implementing the concrete road map to achieve the goal of jointly providing USD 100 billion annually by 2020 for mitigation and adaptation while significantly increasing adaptation finance from current levels and to further provide appropriate technology and capacity-building support, pursuant to paragraph 114 of decision 1/CP.21?
- 11. What is the overall progress made towards achieving the long-term technology goal referred in Article 10.1?
- 12. What are the opportunities, good practices and challenges to enhance financial flows, including means of implementation and support, taking into account articles 9, 10 and 11 of the Paris Agreement?

<sup>&</sup>lt;sup>6</sup> This appendix is an integral part of this note.

- 13. What can Parties do to enhance the financial flows, including means of implementation and support, to be consistent with the pathways towards low greenhouse gas emissions and climate resilience?
- 14. What are the best practices and lessons learned in relevant to mitigation, adaption, means of implementation and support?

[Other elements]

[Equity]

- 15. How do the various indicators of equity provide information on what is required by science towards the global temperature goal?
- 16. How can the equity framework be used by Parties in their domestic processes in enhancing and updating, in a nationally determined manner, their actions and support as well as international cooperation?

Option 2: no appendix