

## Information collection and preparation for the second global stocktake

### Draft annotated outline

#### Recommended action by the Adaptation Committee

At its 30<sup>th</sup> meeting, the Adaptation Committee (AC) will be invited to consider the annotated outline contained in this concept note and provide further guidance to the secretariat on preparing the AC's synthesis report on the information identified in paragraph 36 of decision 19/CMA.1 for the technical assessment of the second global stocktake.

## I. Background

1. As per Article 14, paragraph 1, of the Paris Agreement, the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement (CMA) shall periodically take stock of the implementation of the Paris Agreement to assess the collective progress towards achieving the purpose of the Agreement and its long-term goals, and shall do so in a comprehensive and facilitative manner, considering mitigation, adaptation and the means of implementation and support, and in the light of equity and the best available science.
2. As for each cycle of the global stocktake (GST), the second global stocktake will consist of three components: information collection and preparation (ICP), technical assessment (TA) and consideration of outputs (CO).<sup>1</sup>
3. As part of the modalities of the global stocktake, relevant constituted bodies and forums and other institutional arrangements under or serving the Paris Agreement and/or the Convention are invited to prepare for the technical assessment, with the assistance of the secretariat, synthesis reports on the information identified in paragraph 36 of decision 19/CMA.1 in their areas of expertise.<sup>2</sup> The AC's synthesis report for the technical assessment of the first global stocktake is available on the GST information portal and the AC's website.<sup>3</sup>
4. At AC 29 the AC mandated the secretariat to prepare an annotated outline of the synthesis report for the second GST (GST II) for consideration at AC 30, on the basis of the inputs received at AC 29.
5. The AC further agreed that it will decide on whether to adopt the 2026 synthesis report on the State of Adaptation Action by Parties as an input to GST II at AC 30.

## II. Considerations for preparing the AC's synthesis report

6. The AC may wish to take the following into account when considering the scope and focus of its synthesis report for the second global stocktake.
  - (a) **Timing:** For each cycle of the global stocktake, the Chairs of the SBSTA and the SBI are requested to issue a call for the inputs referred to in paragraphs 36 and 37 of

<sup>1</sup> Decision 19/CMA.1.

<sup>2</sup> Decision 19/CMA.1, para, 24.

<sup>3</sup> Available at <https://unfccc.int/topics/adaptation-and-resilience/resources/publications/constituted-body-global-stocktake-synthesis-report-synthesis-report-for-the-technical-assessment>

decision 19/CMA.1, taking into account that such inputs should be submitted at least three months before their consideration in the technical assessment. For the second global stocktake, the submission date will be around March 2027.

(b) **Guiding questions:** The CMA requested the Chairs of the SBSTA and SBI to develop guiding questions for all components of the global stocktake, including specific thematic and cross-cutting questions, one session of the subsidiary bodies prior to the relevant activities under the global stocktake being carried out. The guiding questions for the information collection and preparation component for GST II have been published.<sup>4</sup>

(c) **Scope:** Decision 3/CMA.7, paragraph 18 recalls paragraph 24 of decision 19/CMA.1 and encourages the relevant constituted bodies and forums and other institutional arrangements under or serving the Paris Agreement and/or the Convention, including those established after the adoption of decision 19/CMA.1, to consider opportunities for streamlining the information provided in their reports for the global stocktake without compromising the quality and integrity of the information contained therein.

(d) **Complementarity with other adaptation-related synthesis reports:** The annex to this note includes a table with an overview of adaptation-related synthesis reports that are mandated to be prepared as inputs to the second global stocktake and relevant provisions that provide further guidance regarding their focus and scope.

### III. Draft annotated outline of the AC's synthesis report

7. The AC's synthesis report for the technical assessment of GST II will be a synthesis of findings from relevant AC workstreams and activities as implemented since the first GST. The following presents the draft annotated outline of this report:

- (a) Introduction
  - (i) Mandate
  - (ii) Scope
  - (iii) Relationship to other adaptation-related reports prepared for GST II
- (b) Collective progress in enhancing actions, support, enabling conditions and cooperation to further enhance global and national adaptation and resilience as well as gaps and opportunities for further enhancements, including with regards to means of implementation for developing countries and scaling up investment in adaptation (see paragraph 20 of the SB Chairs' guiding questions for the ICP component)
  - (i) Findings from the upcoming 2026 synthesis report on "Strengthening integrated knowledge, science, technology and data systems to advance adaptation action and reporting" in the context of recognizing adaptation efforts of developing country Parties;
  - (ii) Findings from the 2024 synthesis report on "Institutional arrangements and stakeholder engagement" in the context of recognizing adaptation efforts of developing country Parties;<sup>5</sup>
  - (iii) Findings from the AC NAP task force's 2024 policy brief on "Progress, good practices and lessons learned, challenges and opportunities in the application of traditional knowledge, knowledge of Indigenous Peoples and local knowledge systems in adaptation";<sup>6</sup>

---

<sup>4</sup> The guiding questions for the information collection and preparation component are available at <https://unfccc.int/documents/659830>.

<sup>5</sup> Available at <https://unfccc.int/documents/647093>.

<sup>6</sup> Available at <https://unfccc.int/documents/642260>.

- (iv) Findings from the AC NAP task force’s 2023 policy brief on “Progress, good practices and lessons learned in prioritizing and incorporating gender-responsive adaptation action”;<sup>7</sup>
- (v) Findings from the AC’s 2023 technical paper on “Monitoring and evaluation of adaptation at the national and subnational levels”;<sup>8</sup>
- (vi) Findings from the AC’s 2022 information paper on “Linkages between adaptation and mitigation”;<sup>9</sup>
- (vii) Findings from the AC’s 2022 technical paper on “Methodologies for assessing adaptation needs and their application”;<sup>10</sup>
- (viii) Findings from AC’s 2022 technical paper on “Technologies for adaptation: innovation, priorities and needs in agriculture, water resources and coastal zones.”<sup>11</sup>
- (c) Collective progress towards achieving the objective of Art. 2.1 (b) of the Paris Agreement, and the Global Goal on Adaptation (GGA), including alignment with the UAE targets (see paragraph 17 of the SB Chairs’ guiding questions for the ICP component)
  - (i) Findings from the AC’s initial analysis of the information on the thematic and dimensional targets referred to in paragraphs 9 and 10 of decision 2/CMA.5, including on MoI, as mandated through decision 12/CMA.7, para 15.
  - (d) Adequacy and effectiveness of current adaptation efforts and support
    - (i) Findings from the 2023 reference paper of the AC and LEG, in collaboration with the SCF, on “Methodologies for reviewing the adequacy and effectiveness of adaptation and support”;<sup>12</sup>
    - (ii) Findings from 2026 SoA synthesis report;
    - (iii) Findings from AC’s 2023 technical paper on “Monitoring and evaluation of adaptation at the national and subnational levels”;<sup>13</sup>
    - (iv) Initial findings from the AC’s work, in collaboration with the CGE and the LEG, on recommendations on how to improve reporting on adaptation action and progress.
  - (e) Collective progress on climate finance with respect to other issues as contained in paras. 66-100 of decision 1/CMA.5, persistent needs, gaps, challenges, and barriers, and efforts to address them (see paragraph 21 (c-e) of the SB Chairs’ guiding questions for the ICP component) (alternatively, information in this section could also be used to address the questions contained in paragraph 20 of the SB Chair’s guiding questions)
    - (i) Findings from the AC’s two thematic dialogues on accessing adaptation finance, including on addressing developing countries’ capacity gaps in translating adaptation priorities and plans into finance and investment strategies and plans

<sup>7</sup> Available at <https://unfccc.int/topics/adaptation-and-resilience/resources/publications/progress-good-practices-and-lessons-learned-in-prioritizing-and-incorporating-gender-responsive>.

<sup>8</sup> Available at <https://unfccc.int/topics/adaptation-and-resilience/resources/publications/monitoring-and-evaluation-of-adaptation-at-the-national-and-subnational-levels-technical-paper>.

<sup>9</sup> Available at <https://unfccc.int/topics/adaptation-and-resilience/resources/publications/information-paper-on-linkages-between-adaptation-and-mitigation-information-paper-by-the-adaptation>.

<sup>10</sup> Available at <https://unfccc.int/topics/adaptation-and-resilience/resources/publications/methodologies-for-assessing-adaptation-needs-and-their-application-technical-paper>.

<sup>11</sup> Available at <https://unfccc.int/topics/adaptation-and-resilience/resources/publications/technologies-for-adaptation-innovation-priorities-and-needs-in-agriculture-water-resources-and>.

<sup>12</sup> Available at <https://unfccc.int/topics/adaptation-and-resilience/resources/publications/methodologies-for-reviewing-the-adequacy-and-effectiveness-of-adaptation-and-support-reference-paper>.

<sup>13</sup> Available at <https://unfccc.int/topics/adaptation-and-resilience/resources/publications/monitoring-and-evaluation-of-adaptation-at-the-national-and-subnational-levels-technical-paper>.

(2023/2024)<sup>14</sup> and on opportunities for accessing adaptation finance from the operating entities of the Financial Mechanism and the Adaptation Fund (2026);<sup>15</sup>

(ii) Findings from the 2022 synthesis report on “Efforts of developing countries in assessing and meeting the costs of adaptation: Lessons learned and good practices.”<sup>16</sup>

(f) Concluding remarks

8. In addition, the AC may wish to consider adopting the 2026 synthesis report of the state of adaptation action by Parties (SoA synthesis report) as a second input to the technical assessment of GST II and update it, as appropriate.<sup>17</sup> If adopted, the SoA synthesis report would contribute comprehensive information on the collective progress in enhancing actions, support, enabling conditions and cooperation to further enhance global and national adaptation and resilience (see paragraph 20 of the SB Chairs’ guiding questions for the ICP component).

## IV. Next steps

9. At its 30<sup>th</sup> meeting, the AC may wish to consider the following next steps in preparing its synthesis report for the second global stocktake:

(a) Request the secretariat to prepare the first draft of the synthesis report by 1 December 2026, for the AC’s intersessional consideration, taking into account inputs from AC 30 and the guiding questions developed and under preparation by the Chairs of the SBSTA and SBI for the information collection and preparation component and for the technical assessment component;

(b) Request the secretariat to prepare the second draft of the synthesis report by 31 January 2027, taking into account written inputs provided by the AC until 31 December 2026;

(c) Request the secretariat to take into account additional inputs from the AC and prepare the final draft of the synthesis report in time for the AC to adopt the report at its mid-term call (date TBC);

(d) Decide whether to adopt the 2026 SoA synthesis report as a second input to the technical assessment of GST II and, if yes, request the secretariat to update the report, if appropriate.

---

<sup>14</sup> Further information on the dialogue and its outcomes is available at <https://unfccc.int/event/ac-dialogue-gaps-accessing-adaptation-funding-part2>.

<sup>15</sup> Further information on the dialogue and its outcomes is available at <https://unfccc.int/event/ac-dialogue-opportunities-accessing-adaptation-finance>.

<sup>16</sup> Available at <https://unfccc.int/topics/adaptation-and-resilience/resources/publications/efforts-of-developing-countries-in-assessing-and-meeting-the-costs-of-adaptation-lessons-learned-and>.

<sup>17</sup> Note that the planned 2026 synthesis report is discussed under AC 30 agenda sub-item 9(a).

## Annex

### Adaptation-related synthesis reports mandated to be prepared as inputs to the second global stocktake

| Adaptation input to the technical assessment phase of GST II |                                          |                                                                                                                                                                                                               |                                                                                                                                                             |                                                                                                                            |
|--------------------------------------------------------------|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Report                                                       | Decision                                 | Mandate                                                                                                                                                                                                       | Sources                                                                                                                                                     | Periodicity                                                                                                                |
| “State of Adaptation Report”                                 | 19/CMA.1, para. 23b                      | Secretariat synthesis report (SYR) on the state of adaptation efforts, experience and priorities, summarizing the most recent information identified in paragraph 36(c)                                       | Adcoms, NDCs, BTRs                                                                                                                                          | At least three months before their consideration in the technical assessment phase of the GST<br>(next one due March 2027) |
|                                                              | 11/CMA.1, para. 9                        | ...include in the synthesis report [...] information on the adaptation efforts of developing country Parties, in order to facilitate recognition of such efforts in the GST                                   | Adcoms, NCs, NAPs, NDCs, other relevant reports prepared under the ETF, IPCC and other relevant scientific bodies                                           |                                                                                                                            |
|                                                              | 11/CMA.1, para. 31                       | ...include in the synthesis report an assessment of the support needs for adaptation of developing country Parties                                                                                            | Adcoms, NCs, NAPs, NDCs, other relevant reports prepared under the ETF, IPCC and other relevant scientific bodies, plus SCF’s determination of needs report |                                                                                                                            |
|                                                              | 2/CMA.5, para. 17                        | ...include in the synthesis report information related to the targets referred to in paragraphs 9– 10 [of decision 2/CMA.5] for each future global stocktake                                                  |                                                                                                                                                             |                                                                                                                            |
|                                                              | 3/CMA.6, para. 34 and 12/CMA.7, para. 34 | ...review progress towards achieving the targets referred to in paragraphs 9– 10 of decision 2/CMA.5 and report on its findings in the synthesis report to be prepared as part of the second global stocktake | Adcoms, BTRs                                                                                                                                                |                                                                                                                            |

|                                                                             |                       |                                                                                                                                                                                                                                                                                                                                                   |                                                  |                                                                                                                                                  |
|-----------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| “Regular”<br>Synthesis<br>report                                            | 1/CMA.5,<br>para. 60  | Secretariat to prepare a<br>regular synthesis report on<br>adaptation information<br>provided by Parties<br><br>To be subsumed into “State<br>of Adaptation” report                                                                                                                                                                               | BTRs,<br>Adcoms,<br>NDCs                         | Regular                                                                                                                                          |
| CB’s<br>synthesis<br>reports<br>- AC, LEG,<br>WIM<br>Excom,<br>LCIPP<br>FWG | 19/CMA.1,<br>para. 24 | Invites the relevant<br>constituted bodies [...] to<br>prepare synthesis reports on<br>the information identified<br>in paragraph 36 below in<br>their areas of expertise.                                                                                                                                                                        | CB’s work,<br>Adcoms,<br>NAPs,<br>NDCs,<br>BTRs, | At least three<br>months before their<br>consideration in the<br>technical<br>assessment phase of<br>the GST<br><br>(next one due<br>March 2027) |
| For all of<br>the above                                                     | 3/CMA.6,<br>para. 22  | Final outcome of the UAE-<br>Belém work programme to<br>constitute a source of input,<br>including through reporting<br>by Parties, for the technical<br>phase of the GST by<br>specifying a way to<br>structure and inform the<br>assessment of progress in<br>adaptation                                                                        |                                                  |                                                                                                                                                  |
| AC<br>analysis of<br>information<br>on UAE<br>Framework<br>targets          | 12/CMA.7,<br>para 15  | AC to analyse the<br>information on the thematic<br>and dimensional targets<br>referred to in paragraphs 9<br>and 10 of decision<br>2/CMA.5, including on<br>MoI, through the lens of<br>those thematic and<br>dimensional targets with a<br>view to assessing progress<br>under the global goal on<br>adaptation and future global<br>stocktakes | BTRs,<br>Adcoms,<br>NAPs, NDC<br>and NCs         | Not defined                                                                                                                                      |

### Documentation information

| <i>Version</i> | <i>Date</i>    | <i>Description</i>                                                                    |
|----------------|----------------|---------------------------------------------------------------------------------------|
| 01.0           | 31 August 2026 | AC30<br>This concept note including its next steps is for<br>consideration by the AC. |

Keywords: National adaptation plans, means of implementation, Adaptation, Resilience.