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**Subsidiary Body for Scientific and  
Technological Advice**

**Sixty-second session**

Bonn, 16–26 June 2025

Item 5(a) of the provisional agenda

**Matters relating to adaptation**

**Global goal on adaptation**

**Subsidiary Body for Implementation**

**Sixty-second session**

Bonn, 16–26 June 2025

Item 11(a) of the provisional agenda

**Matters relating to adaptation**

**Global goal on adaptation**

**Consolidated list of indicators for assessing overall progress  
towards achievement of the targets referred to in paragraphs  
9–10 of decision 2/CMA.5, and progress of the work on the  
indicators**

**Report by the technical experts\***

*Summary*

This document provides an update on the progress of the experts convened by the Chairs of the subsidiary bodies to assist in the technical work under the United Arab Emirates–Belém work programme on indicators for measuring progress achieved towards the targets referred to in paragraphs 9–10 of decision [2/CMA.5](#). It contains links to the consolidated list of indicator options, including metadata, where available, produced by the experts and to the reports prepared by each expert group and the technical report prepared by the secretariat, which incorporates the experts' inputs.

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\* See paras. 3 and 7 of this document for information on the outputs of the technical experts. The explanatory text in this document was prepared by the secretariat.



## I. Background and mandate

1. The Chairs of the subsidiary bodies have convened experts to assist in the technical work under the United Arab Emirates–Belém work programme on indicators for measuring progress achieved towards the targets referred to in paragraphs 9–10 of decision [2/CMA.5](#). Following the initial compilation and refined mapping of such indicators,<sup>1</sup> at its sixth session the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement (CMA) requested the Chairs of the subsidiary bodies to invite the experts to produce a consolidated list of indicator options and a progress report on their work for consideration by the subsidiary bodies at their sixty-second sessions.<sup>2</sup> In addition, CMA 6 provided further guidance to the experts for their work.<sup>3</sup>

2. At their sixtieth sessions the subsidiary bodies provided various mandates<sup>4</sup> for the convening of experts and the technical work under the work programme. Prior to CMA 6, the following actions were taken under those mandates:

(a) The Chairs of the subsidiary bodies convened 78 experts with relevant qualifications and expertise related to the targets referred to in paragraphs 9–10 of decision [2/CMA.5](#), ensuring balance in terms of geographical representation and gender;

(b) Following submissions<sup>5</sup> from Parties and observers, and with inputs from the Adaptation Committee,<sup>6</sup> the secretariat compiled and mapped over 9,000 existing indicators for measuring progress achieved towards those targets;<sup>7</sup>

(c) The experts began reviewing and refining those indicators using the criteria outlined at the sixtieth sessions of the subsidiary bodies,<sup>8</sup> in particular the relevance to the targets and to adaptation;

(d) At a workshop in October 2024<sup>9</sup> the experts provided an update on their progress and discussed key issues, such as cross-target synergies and technical considerations in refining the mapping of indicators;

(e) A refined mapping of indicators was published.

## II. Progress of the work on indicators since the sixth session of the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement

3. In the first quarter of 2025, the expert discussions focused mainly on the common approaches and methodologies referred to in paragraph 10(a) of decision [3/CMA.6](#) and narrowing down the list of indicators. The consolidated list of indicator options produced by the experts and the reports prepared by each expert group<sup>10</sup> providing an overview of its progress were submitted to the secretariat between 5 and 14 May 2025.

<sup>1</sup> See document [FCCC/SB/2024/6](#).

<sup>2</sup> Decision [3/CMA.6](#), para. 26(b).

<sup>3</sup> Decision [3/CMA.6](#), para. 10.

<sup>4</sup> [FCCC/SBSTA/2024/7](#), paras. 38, 39, 41, 42, 43, 45, 51 and 53; and [FCCC/SBI/2024/13](#), paras. 76, 77, 79, 80, 81, 83, 89 and 91.

<sup>5</sup> Available at <https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx> (in the search field, type “global goal on adaptation”).

<sup>6</sup> Available at <https://unfccc.int/documents/640908>.

<sup>7</sup> The compilation is available at <https://unfccc.int/documents/640965>.

<sup>8</sup> [FCCC/SBSTA/2024/7](#), para. 41, and [FCCC/SBI/2024/13](#), para. 79.

<sup>9</sup> See document [FCCC/SB/2024/6](#).

<sup>10</sup> Available at <https://unfccc.int/topics/adaptation-and-resilience/the-big-picture/introduction-to-adaptation-and-resilience/loss-and-damage/reports-by-technical-experts-uae-belem-work-programme-may-2025>.

4. Five virtual meetings to which all experts were invited have been convened. In March 2025 the Chairs held a workshop to facilitate the work of the experts.<sup>11</sup> Meanwhile, the experts have self-organized and conducted many additional virtual meetings, mostly within their groups.

5. Following the request of CMA 6 that the experts be invited to enhance their collaboration,<sup>12</sup> in January 2025 the experts had the opportunity to express interest, via a survey, in collaborating in the work on indicators across the thematic and dimensional targets, and the results of the survey were shared among the experts for incorporation into their work. Following this process, the number of experts in the adaptation cycle group (covering the targets set out in para. 10(a–d) of decision [2/CMA.5](#)), for example, has grown from 28 to 45. In addition, several experts and groups thereof have held joint meetings in cases of clear overlap and synergies across targets and indicators.

6. In relation to the request of CMA 6 that the experts be invited to apply common approaches and methodologies as they continue their work on refining existing indicators and developing new ones,<sup>13</sup> actions taken by all groups include:

- (a) Unpacking the targets into subcomponents;
- (b) Using the criteria outlined at the sixtieth sessions of the subsidiary bodies and CMA 6<sup>14</sup> as the basis for their review and selection of indicators;
- (c) Prioritizing indicators from the refined mapping, including indicators for all subcomponents of targets;
- (d) Identifying gaps and developing new indicators to address them, although not all groups have completed this process. To enable the preparation of a coherent, consolidated output, steps may be taken to address gaps in disaggregation, definition or methodological completeness of the indicators.

### III. Consolidated list of indicator options

7. The experts' consolidated list of indicator options, along with information for each indicator – including rationale for inclusion, available metadata and status of relevant data collection – is available on the UNFCCC website.<sup>15</sup> To enhance clarity and accessibility, a technical formatting and refinement process may be helpful to ensure consistency across indicator formats and metadata fields. The table below shows the number of indicators, by target, in the consolidated list. The indicators are categorized as main or sub-indicators, with descriptions provided in the legend sheet of the consolidated list.

**Number of indicators, by target, in the consolidated list of indicator options**

<i>Target in paragraph of decision <a href="#">2/CMA.5</a></i>	<i>Total indicators</i>	<i>Main indicators</i>	<i>Sub-indicators</i>
9(a) Water supply and sanitation	33	25	8
9(b) Food and agricultural production	66	13	53
9(c) Health impacts and health services	62	28	34
9(d) Ecosystems and biodiversity	40	35	5
9(e) Infrastructure and human settlements	99	48	51
9(f) Poverty eradication and livelihoods	24	24	0
9(g) Cultural heritage and knowledge	63	61	2
10(a) Impact, vulnerability and risk assessment	18	5	13
10(b) Planning	26	14	12
10(c) Implementation	39	30	9

<sup>11</sup> See <https://unfccc.int/event/workshop-uae-belem-wp-indicators>. The report on the workshop is contained in document [FCCC/SB/2025/1](#).

<sup>12</sup> Decision [3/CMA.6](#), para. 10(b).

<sup>13</sup> Decision [3/CMA.6](#), para. 10(a).

<sup>14</sup> Decision [3/CMA.6](#), para. 17.

<sup>15</sup> <https://unfccc.int/documents/647049>.

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<i>Target in paragraph of decision <a href="#">2/CMA.5</a></i>	<i>Total indicators</i>	<i>Main indicators</i>	<i>Sub-indicators</i>
10(d) Monitoring, evaluation and learning	20	5	15
<b>Total</b>	<b>490</b>	<b>288</b>	<b>202</b>

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8. All groups combined have reduced the number of indicators from over 9,000 in the pre-CMA 6 refined mapping to 490 in the consolidated list of options.

9. The list is composed primarily of indicators included in the initial compilation, but also includes several modified and 182 newly developed indicators, and the list identifies whether each indicator is new, was existing or has been modified. Further details, such as the distinction between minor and major modifications, are provided in the technical report prepared by the secretariat.<sup>16</sup>

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<sup>16</sup> As per documents [FCCC/SBSTA/2024/7](#), para. 47, and [FCCC/SBI/2024/13](#), para. 85. The report is available at <https://unfccc.int/documents/647061>.