



**Conference of the Parties serving as the meeting
of the Parties to the Paris Agreement****Report of the Conference of the Parties serving as the
meeting of the Parties to the Paris Agreement on the
third part of its first session, held in Katowice from
2 to 15 December 2018****Addendum****Part two: Action taken by the Conference of the Parties serving as the
meeting of the Parties to the Paris Agreement**

Contents

**Decisions adopted by the Conference of the Parties serving as
the meeting of the Parties to the Paris Agreement**

<i>Decision</i>		<i>Page</i>
3/CMA.1	Matters relating to the implementation of the Paris Agreement	3
4/CMA.1	Further guidance in relation to the mitigation section of decision 1/CP.21	6
5/CMA.1	Modalities and procedures for the operation and use of a public registry referred to in Article 4, paragraph 12, of the Paris Agreement	14
6/CMA.1	Common time frames for nationally determined contributions referred to in Article 4, paragraph 10, of the Paris Agreement	17
7/CMA.1	Modalities, work programme and functions under the Paris Agreement of the forum on the impact of the implementation of response measures	18
8/CMA.1	Matters relating to Article 6 of the Paris Agreement and paragraphs 36–40 of decision 1/CP.21	23
9/CMA.1	Further guidance in relation to the adaptation communication, including, inter alia, as a component of nationally determined contributions, referred to in Article 7, paragraphs 10 and 11, of the Paris Agreement	25
10/CMA.1	Modalities and procedures for the operation and use of a public registry referred to in Article 7, paragraph 12, of the Paris Agreement	27

[11/CMA.1](#) Matters referred to in paragraphs 41, 42 and 45 of decision 1/CP.21 30

[12/CMA.1](#) Identification of the information to be provided by Parties in accordance with Article 9, paragraph 5, of the Paris Agreement..... 35

Decision 3/CMA.1

Matters relating to the implementation of the Paris Agreement

The Conference of the Parties serving as the meeting of the Parties to the Paris Agreement,

Recalling the Paris Agreement, adopted under the Convention,

Also recalling Article 9, paragraph 8, Article 11, paragraph 5, and Article 19 of the Paris Agreement,

Further recalling Article 2, paragraph 2, of the Paris Agreement, which states that the Agreement will be implemented to reflect equity and the principle of common but differentiated responsibilities and respective capabilities, in the light of different national circumstances,

Recalling decision 1/CMA.1,

Also recalling decisions 1/CP.21, 1/CP.22, 1/CP.23 and 1/CP.24,

1. *Congratulates* Parties that have ratified, accepted, approved or acceded to the Paris Agreement, and *invites* those that have not yet done so to deposit their instruments of ratification, acceptance, approval or accession, where appropriate, with the Depositary as soon as possible;

I. Paris Agreement work programme

2. *Expresses its appreciation* to the Conference of the Parties for overseeing the implementation of the Paris Agreement work programme by the subsidiary and constituted bodies;

3. *Also expresses its appreciation* to the subsidiary and constituted bodies for their work on the implementation of the Paris Agreement work programme;

4. *Decides*, having considered the draft decisions on matters relating to the Paris Agreement work programme forwarded by the Conference of the Parties at its twenty-fourth session and the Subsidiary Body for Implementation, to adopt them as follows:

Matters relating to Article 4 of the Paris Agreement and paragraphs 22–35 of decision 1/CP.21

(a) Further guidance in relation to the mitigation section of decision 1/CP.21 (decision 4/CMA.1);

(b) Modalities and procedures for the operation and use of a public registry referred to in Article 4, paragraph 12, of the Paris Agreement (decision 5/CMA.1);

(c) Common time frames for nationally determined contributions referred to in Article 4, paragraph 10, of the Paris Agreement (decision 6/CMA.1);

(d) Modalities, work programme and functions under the Paris Agreement of the forum on the impact of the implementation of response measures (decision 7/CMA.1);

Matters relating to Article 6 of the Paris Agreement and paragraphs 36–40 of decision 1/CP.21

(e) Matters relating to Article 6 of the Paris Agreement and paragraphs 36–40 of decision 1/CP.21 (decision 8/CMA.1);

Matters relating to Article 7 of the Paris Agreement and paragraphs 41, 42 and 45 of decision 1/CP.21

(f) Further guidance in relation to the adaptation communication, including, inter alia, as a component of nationally determined contributions, referred to in Article 7, paragraphs 10 and 11, of the Paris Agreement (decision 9/CMA.1);

(g) Modalities and procedures for the operation and use of a public registry referred to in Article 7, paragraph 12, of the Paris Agreement (decision 10/CMA.1);

(h) Matters referred to in paragraphs 41, 42 and 45 of decision 1/CP.21 (decision 11/CMA.1);

Matters relating to Article 9 of the Paris Agreement and paragraphs 52–64 of decision 1/CP.21¹

(i) Identification of the information to be provided by Parties in accordance with Article 9, paragraph 5, of the Paris Agreement (decision 12/CMA.1);

(j) Matters relating to the Adaptation Fund (decision 13/CMA.1);

(k) Setting a new collective quantified goal on finance in accordance with decision 1/CP.21, paragraph 53 (decision 14/CMA.1);

Matters relating to Article 10 of the Paris Agreement and paragraphs 66–70 of decision 1/CP.21

(l) Technology framework under Article 10, paragraph 4, of the Paris Agreement (decision 15/CMA.1);

(m) Scope of and modalities for the periodic assessment referred to in paragraph 69 of decision 1/CP.21 (decision 16/CMA.1);

Matters relating to Article 12 of the Paris Agreement and paragraphs 82 and 83 of decision 1/CP.21

(n) Ways of enhancing the implementation of education, training public awareness, public participation and public access to information so as to enhance actions under the Paris Agreement (decision 17/CMA.1);

Matters relating to Article 13 of the Paris Agreement and paragraphs 84–98 of decision 1/CP.21

(o) Modalities, procedures and guidelines for the transparency framework for action and support referred to in Article 13 of the Paris Agreement (decision 18/CMA.1);²

Matters relating to Article 14 of the Paris Agreement and paragraphs 99–101 of decision 1/CP.21

(p) Matters relating to Article 14 of the Paris Agreement and paragraphs 99–101 of decision 1/CP.21 (decision 19/CMA.1);

Matters relating to Article 15 of the Paris Agreement and paragraphs 102 and 103 of decision 1/CP.21

(q) Modalities and procedures for the effective operation of the committee to facilitate implementation and promote compliance referred to in Article 15, paragraph 2, of the Paris Agreement (decision 20/CMA.1);

5. *Notes* the technical follow-up work to be undertaken by the subsidiary and constituted bodies as specified in the decisions referred to in paragraph 4 above;

¹ The outcome on modalities for the accounting of financial resources provided and mobilized through public interventions in accordance with Article 9, paragraph 7, of the Paris Agreement is incorporated in section V of decision 18/CMA.1.

² As footnote 1 above.

II. Guidance to the operating entities of the Financial Mechanism – the Green Climate Fund and the Global Environment Facility – and on the Least Developed Countries Fund and the Special Climate Change Fund

6. *Confirms* that the Standing Committee on Finance shall serve the Paris Agreement;
7. *Also confirms* that the Least Developed Countries Fund and the Special Climate Change Fund shall serve the Paris Agreement;
8. *Requests* the Standing Committee on Finance to prepare draft guidance for the entities entrusted with the operation of the Financial Mechanism, and on the Least Developed Countries Fund and the Special Climate Change Fund, for consideration and adoption by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement at its second session (December 2019);
9. *Confirms* that it shall provide guidance to the entities entrusted with the operation of the Financial Mechanism of the Convention on the policies, programme priorities and eligibility criteria related to the Paris Agreement for transmission by the Conference of the Parties;
10. *Recommends* that, in accordance with decision 1/CP.21, paragraph 61, the Conference of the Parties transmit to the operating entities of the Financial Mechanism the guidance contained in the decisions referred to in paragraph 4 above;

III. Capacity-building under the Paris Agreement

11. *Recognizes* the importance of capacity-building under the Paris Agreement in enhancing the capacity and ability of developing country Parties, in particular countries with the least capacity and those that are particularly vulnerable to the adverse effects of climate change, to take effective climate change action;
12. *Decides* to consider at its second session any recommendations made by the Conference of the Parties at its twenty-fifth session (December 2019) pursuant to decision 1/CP.21, paragraph 81;
13. *Also decides* to consider and adopt at its second session a decision on the initial institutional arrangements for capacity-building;

IV. Administrative and budgetary matters

14. *Takes note* of the estimated budgetary implications of the activities to be undertaken by the secretariat referred to in this decision;
15. *Requests* that the actions of the secretariat called for in this decision be undertaken subject to the availability of financial resources.

*26th plenary meeting
15 December 2018*

Decision 4/CMA.1

Further guidance in relation to the mitigation section of decision 1/CP.21

The Conference of the Parties serving as the meeting of the Parties to the Paris Agreement,

Recalling relevant Articles of the Paris Agreement, including Articles 3 and 4,

Also recalling decision 1/CP.21, paragraphs 26, 28 and 31,

Further recalling that, in accordance with Article 4, paragraph 5, support shall be provided to developing country Parties for the implementation of Article 4, in accordance with Articles 9, 10 and 11, of the Paris Agreement, recognizing that enhanced support for developing country Parties will allow for higher ambition in their actions,

Recognizing that Parties have different starting points, capacities and national circumstances and *highlighting* the importance of capacity-building support for developing country Parties for the preparation and communication of their nationally determined contributions,

1. *Reaffirms and underscores* that, in accordance with Article 4, paragraph 5, of the Paris Agreement, support shall be provided to developing country Parties for the implementation of Article 4 of the Paris Agreement, including to continue to enhance the capacity of developing country Parties in preparing, communicating and accounting for their nationally determined contributions;

2. *Encourages* the relevant operating entities of the Financial Mechanism and constituted bodies under the Convention serving the Paris Agreement to continue to provide, within their mandates, support for capacity-building as referred to in paragraph 1 above;

3. *Invites* other organizations in a position to do so to provide support for capacity-building as referred to in paragraph 1 above;

4. *Recalls* that the least developed countries and small island developing States may prepare and communicate strategies, plans and actions for low greenhouse gas emission development reflecting their special circumstances in accordance with Article 4, paragraph 6, of the Paris Agreement;

5. *Also recalls* Article 4, paragraph 4, of the Paris Agreement, which provides that developed country Parties should continue taking the lead by undertaking economy-wide absolute emission reduction targets, and that developing country Parties should continue enhancing their mitigation efforts and are encouraged to move over time towards economy-wide emission reduction or limitation targets in the light of different national circumstances;

Further guidance for information to facilitate clarity, transparency and understanding of nationally determined contributions, referred to in decision 1/CP.21, paragraph 28

6. *Further recalls* Article 4, paragraph 8, of the Paris Agreement, which provides that, in communicating their nationally determined contributions, all Parties shall provide the information necessary for clarity, transparency and understanding in accordance with decision 1/CP.21 and any relevant decisions of the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement;

7. *Decides* that, in communicating their second and subsequent nationally determined contributions, Parties shall provide the information necessary for clarity, transparency and understanding contained in annex I as applicable to their nationally determined contributions, and *strongly encourages* Parties to provide this information in relation to their first nationally determined contribution, including when communicating or updating it by 2020;

8. *Emphasizes* that the guidance on information necessary for clarity, transparency and understanding is without prejudice to the inclusion of components other than mitigation in a nationally determined contribution, *notes* that Parties may provide other information when

submitting their nationally determined contributions, and in particular that, as provided in Article 7, paragraph 11, of the Paris Agreement, an adaptation communication referred to in Article 7, paragraph 10, of the Paris Agreement may be submitted as a component of or in conjunction with a nationally determined contribution as referred to in Article 4, paragraph 2, of the Paris Agreement, and *also notes* the further guidance in relation to the adaptation communication contained in decision 9/CMA.1;

9. *Recalls* decision 1/CP.21, paragraph 27, applicable to Parties' first nationally determined contributions, including those communicated or updated by 2020, pursuant to paragraph 24 of the same decision, in which the Conference of the Parties agreed that the information to be provided by Parties communicating their nationally determined contributions, in order to facilitate clarity, transparency and understanding, may include, as appropriate, inter alia, quantifiable information on the reference point (including, as appropriate, a base year), time frames and/or periods for implementation, scope and coverage, planning processes, assumptions and methodological approaches, including those for estimating and accounting for anthropogenic greenhouse gas emissions and, as appropriate, removals, and how the Party considers that its nationally determined contribution is fair and ambitious, in the light of its national circumstances, and how it contributes towards achieving the objective of the Convention as set out in its Article 2;

10. *Recognizes* that each Party with a nationally determined contribution under Article 4 of the Paris Agreement that consists of mitigation co-benefits resulting from its adaptation action and/or economic diversification plans consistent with Article 4, paragraph 7, of the Paris Agreement shall provide the information referred to in annex I as applicable to its nationally determined contribution and as it relates to such mitigation co-benefits;

Guidance for accounting for Parties' nationally determined contributions, referred to in decision 1/CP.21, paragraph 31

11. *Recalls* Article 4, paragraph 13, of the Paris Agreement, which provides that Parties shall account for their nationally determined contributions, and that, in accounting for anthropogenic emissions and removals corresponding to their nationally determined contributions, Parties shall promote environmental integrity, transparency, accuracy, completeness, comparability and consistency, and ensure the avoidance of double counting, in accordance with guidance adopted by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement;

12. *Also recalls* decision 1/CP.21, paragraph 31, in which the Ad Hoc Working Group on the Paris Agreement was requested to elaborate, drawing on approaches established under the Convention and its related legal instruments, as appropriate, guidance for accounting for Parties' nationally determined contributions, as referred to in Article 4, paragraph 13, of the Paris Agreement, for consideration and adoption by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement at its first session, which ensures that:

(a) Parties account for anthropogenic emissions and removals in accordance with methodologies and common metrics assessed by the Intergovernmental Panel on Climate Change and adopted by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement;

(b) Parties ensure methodological consistency, including on baselines, between the communication and implementation of nationally determined contributions;

(c) Parties strive to include all categories of anthropogenic emissions or removals in their nationally determined contributions and, once a source, sink or activity is included, continue to include it;

(d) Parties shall provide an explanation of why any categories of anthropogenic emissions or removals are excluded;

13. *Decides* that, in accounting for anthropogenic emissions and removals corresponding to their nationally determined contributions under Article 4, paragraph 13, of the Paris Agreement, Parties shall account for their nationally determined contributions in accordance with the guidance contained in annex II;

14. *Recalls* decision 1/CP.21, paragraph 32, which provides that Parties shall apply the guidance for accounting for nationally determined contributions to their second and subsequent nationally determined contributions, and that Parties may elect to apply such guidance to their first nationally determined contribution;

15. *Decides* that, in accounting for anthropogenic emissions and removals corresponding to their nationally determined contributions, Parties shall ensure the avoidance of double counting;

16. *Recognizes* that each Party with a nationally determined contribution under Article 4 of the Paris Agreement that consists of mitigation co-benefits resulting from its adaptation action and/or economic diversification plans consistent with Article 4, paragraph 7, of the Paris Agreement shall follow the guidance contained in annex II as it relates to such mitigation co-benefits;

17. *Decides* that Parties shall account for their nationally determined contributions in their biennial transparency reports, including through a structured summary, consistently with the guidance provided pursuant to Article 13, paragraph 7(b), of the Paris Agreement and any relevant guidance adopted by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement;

18. *Also decides* to initiate the review of and, if necessary, update the information to facilitate clarity, transparency and understanding of nationally determined contributions and the guidance for accounting for Parties' nationally determined contributions at its tenth session (2027) with a view to considering and adopting a decision on the matter at its eleventh session (2028);

Further guidance on features of nationally determined contributions, referred to in decision 1/CP.21, paragraph 26

19. *Notes* that features of nationally determined contributions are outlined in the relevant provisions of the Paris Agreement;

20. *Decides* to continue consideration of further guidance on features of nationally determined contributions at its seventh session (2024).

Annex I

Information to facilitate clarity, transparency and understanding of nationally determined contributions, referred to in decision 1/CP.21, paragraph 28

1. Quantifiable information on the reference point (including, as appropriate, a base year):

- (a) Reference year(s), base year(s), reference period(s) or other starting point(s);
- (b) Quantifiable information on the reference indicators, their values in the reference year(s), base year(s), reference period(s) or other starting point(s), and, as applicable, in the target year;
- (c) For strategies, plans and actions referred to in Article 4, paragraph 6, of the Paris Agreement, or policies and measures as components of nationally determined contributions where paragraph 1(b) above is not applicable, Parties to provide other relevant information;
- (d) Target relative to the reference indicator, expressed numerically, for example in percentage or amount of reduction;
- (e) Information on sources of data used in quantifying the reference point(s);
- (f) Information on the circumstances under which the Party may update the values of the reference indicators.

2. Time frames and/or periods for implementation:

- (a) Time frame and/or period for implementation, including start and end date, consistent with any further relevant decision adopted by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement (CMA);
- (b) Whether it is a single-year or multi-year target, as applicable.

3. Scope and coverage:

- (a) General description of the target;
- (b) Sectors, gases, categories and pools covered by the nationally determined contribution, including, as applicable, consistent with Intergovernmental Panel on Climate Change (IPCC) guidelines;
- (c) How the Party has taken into consideration paragraph 31(c) and (d) of decision 1/CP.21;
- (d) Mitigation co-benefits resulting from Parties' adaptation actions and/or economic diversification plans, including description of specific projects, measures and initiatives of Parties' adaptation actions and/or economic diversification plans.

4. Planning processes:

- (a) Information on the planning processes that the Party undertook to prepare its nationally determined contribution and, if available, on the Party's implementation plans, including, as appropriate:
 - (i) Domestic institutional arrangements, public participation and engagement with local communities and indigenous peoples, in a gender-responsive manner;
 - (ii) Contextual matters, including, inter alia, as appropriate:
 - a. National circumstances, such as geography, climate, economy, sustainable development and poverty eradication;

- b. Best practices and experience related to the preparation of the nationally determined contribution;
- c. Other contextual aspirations and priorities acknowledged when joining the Paris Agreement;

(b) Specific information applicable to Parties, including regional economic integration organizations and their member States, that have reached an agreement to act jointly under Article 4, paragraph 2, of the Paris Agreement, including the Parties that agreed to act jointly and the terms of the agreement, in accordance with Article 4, paragraphs 16–18, of the Paris Agreement;

(c) How the Party’s preparation of its nationally determined contribution has been informed by the outcomes of the global stocktake, in accordance with Article 4, paragraph 9, of the Paris Agreement;

(d) Each Party with a nationally determined contribution under Article 4 of the Paris Agreement that consists of adaptation action and/or economic diversification plans resulting in mitigation co-benefits consistent with Article 4, paragraph 7, of the Paris Agreement to submit information on:

- (i) How the economic and social consequences of response measures have been considered in developing the nationally determined contribution;
- (ii) Specific projects, measures and activities to be implemented to contribute to mitigation co-benefits, including information on adaptation plans that also yield mitigation co-benefits, which may cover, but are not limited to, key sectors, such as energy, resources, water resources, coastal resources, human settlements and urban planning, agriculture and forestry; and economic diversification actions, which may cover, but are not limited to, sectors such as manufacturing and industry, energy and mining, transport and communication, construction, tourism, real estate, agriculture and fisheries.

5. Assumptions and methodological approaches, including those for estimating and accounting for anthropogenic greenhouse gas emissions and, as appropriate, removals:

(a) Assumptions and methodological approaches used for accounting for anthropogenic greenhouse gas emissions and removals corresponding to the Party’s nationally determined contribution, consistent with decision 1/CP.21, paragraph 31, and accounting guidance adopted by the CMA;

(b) Assumptions and methodological approaches used for accounting for the implementation of policies and measures or strategies in the nationally determined contribution;

(c) If applicable, information on how the Party will take into account existing methods and guidance under the Convention to account for anthropogenic emissions and removals, in accordance with Article 4, paragraph 14, of the Paris Agreement, as appropriate;

(d) IPCC methodologies and metrics used for estimating anthropogenic greenhouse gas emissions and removals;

(e) Sector-, category- or activity-specific assumptions, methodologies and approaches consistent with IPCC guidance, as appropriate, including, as applicable:

- (i) Approach to addressing emissions and subsequent removals from natural disturbances on managed lands;
- (ii) Approach used to account for emissions and removals from harvested wood products;
- (iii) Approach used to address the effects of age-class structure in forests;

(f) Other assumptions and methodological approaches used for understanding the nationally determined contribution and, if applicable, estimating corresponding emissions and removals, including:

- (i) How the reference indicators, baseline(s) and/or reference level(s), including, where applicable, sector-, category- or activity-specific reference levels, are constructed, including, for example, key parameters, assumptions, definitions, methodologies, data sources and models used;
- (ii) For Parties with nationally determined contributions that contain non-greenhouse-gas components, information on assumptions and methodological approaches used in relation to those components, as applicable;
- (iii) For climate forcers included in nationally determined contributions not covered by IPCC guidelines, information on how the climate forcers are estimated;
- (iv) Further technical information, as necessary;
- (g) The intention to use voluntary cooperation under Article 6 of the Paris Agreement, if applicable.

6. How the Party considers that its nationally determined contribution is fair and ambitious in the light of its national circumstances:

- (a) How the Party considers that its nationally determined contribution is fair and ambitious in the light of its national circumstances;
- (b) Fairness considerations, including reflecting on equity;
- (c) How the Party has addressed Article 4, paragraph 3, of the Paris Agreement;
- (d) How the Party has addressed Article 4, paragraph 4, of the Paris Agreement;
- (e) How the Party has addressed Article 4, paragraph 6, of the Paris Agreement.

7. How the nationally determined contribution contributes towards achieving the objective of the Convention as set out in its Article 2:

- (a) How the nationally determined contribution contributes towards achieving the objective of the Convention as set out in its Article 2;
- (b) How the nationally determined contribution contributes towards Article 2, paragraph 1(a), and Article 4, paragraph 1, of the Paris Agreement.

Annex II

Accounting for Parties' nationally determined contributions, referred to in decision 1/CP.21, paragraph 31

1. Accounting for anthropogenic emissions and removals in accordance with methodologies and common metrics assessed by the Intergovernmental Panel on Climate Change (IPCC) and adopted by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement:

(a) Parties account for anthropogenic emissions and removals in accordance with methodologies and common metrics assessed by the IPCC and in accordance with decision 18/CMA.1;

(b) Parties whose nationally determined contribution cannot be accounted for using methodologies covered by IPCC guidelines provide information on their own methodology used, including for nationally determined contributions pursuant to Article 4, paragraph 6, of the Paris Agreement, if applicable;

(c) Parties that draw on existing methods and guidance established under the Convention and its related legal instruments, as appropriate, provide information on how they have done so;

(d) Parties provide information on methodologies used to track progress arising from the implementation of policies and measures, as appropriate;

(e) Parties that decide to address emissions and subsequent removals from natural disturbances on managed lands provide detailed information on the approach used and how it is consistent with relevant IPCC guidance, as appropriate, or indicate the relevant section of the national greenhouse gas inventory report containing that information;

(f) Parties that account for emissions and removals from harvested wood products provide detailed information on which IPCC approach has been used to estimate emissions and removals;

(g) Parties that address the effects of age-class structure in forests provide detailed information on the approach used and how this is consistent with relevant IPCC guidance, as appropriate.

2. Ensuring methodological consistency, including on baselines, between the communication and implementation of nationally determined contributions:

(a) Parties maintain consistency in scope and coverage, definitions, data sources, metrics, assumptions and methodological approaches;

(b) Any greenhouse gas data and estimation methodologies used for accounting should be consistent with the Party's greenhouse gas inventories, pursuant to Article 13, paragraph 7(a), of the Paris Agreement, if applicable;

(c) Parties strive to avoid overestimating or underestimating projected emissions and removals used for accounting;

(d) For Parties that apply technical changes to update reference points, reference levels or projections, the changes should reflect either of the following:

(i) Changes in the Party's inventory;

(ii) Improvements in accuracy that maintain methodological consistency;

(e) Parties transparently report any methodological changes and technical updates made during the implementation of their nationally determined contribution.

3. Striving to include all categories of anthropogenic emissions or removals in the nationally determined contribution and, once a source, sink or activity is included, continuing to include it:

(a) Parties account for all categories of anthropogenic emissions and removals corresponding to their nationally determined contribution;

(b) Parties strive to include all categories of anthropogenic emissions and removals in their nationally determined contribution, and, once a source, sink or activity is included, continue to include it.

4. Providing an explanation of why any categories of anthropogenic emissions or removals are excluded.

*26th plenary meeting
15 December 2018*

Decision 5/CMA.1

Modalities and procedures for the operation and use of a public registry referred to in Article 4, paragraph 12, of the Paris Agreement

The Conference of the Parties serving as the meeting of the Parties to the Paris Agreement,

Recalling Article 4, paragraph 12, of the Paris Agreement and decision 1/CP.21, paragraph 29,

Noting with appreciation the efforts made by the secretariat to develop and maintain an interim public registry pursuant to decision 1/CP.21, paragraph 30,

1. *Adopts* the modalities and procedures for the operation and use of the public registry referred to in Article 4, paragraph 12, of the Paris Agreement as contained in the annex;
2. *Decides* that the interim public registry prepared by the secretariat pursuant to decision 1/CP.21, paragraph 30, shall serve as the public registry referred to in Article 4, paragraph 12, of the Paris Agreement following any revisions required to bring it into accordance with the modalities and procedures referred to in paragraph 1 above, subject to confirmation by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement at its second session (December 2019);
3. *Also decides* that the public registry referred to in paragraph 1 above shall be made available by the secretariat, together with the public registry referred to in Article 7, paragraph 12, of the Paris Agreement, through a registry portal with two parts, comprising nationally determined contributions and adaptation communications, respectively;
4. *Requests* the secretariat:
 - (a) To develop a prototype of the public registry referred to in Article 4, paragraph 12, of the Paris Agreement by June 2019, and present it to Parties at an event to be held in conjunction with the fiftieth sessions of the subsidiary bodies (June 2019);
 - (b) To operate the public registry referred to in Article 4, paragraph 12, of the Paris Agreement, and to provide assistance on its use to Parties, other stakeholders and the public;
5. *Decides* to consider and conclude at its second session whether the prototype referred to in paragraph 4(a) above conforms to the modalities and procedures referred to in paragraph 1 above;
6. *Also decides* that the interim public registry prepared by the secretariat pursuant to decision 1/CP.21, paragraph 30, shall continue to be used on an interim basis for the purpose of implementing Article 4, paragraph 12, of the Paris Agreement until its second session;
7. *Takes note* of the estimated budgetary implications of the activities to be undertaken by the secretariat pursuant to the provisions contained in paragraphs 2–6 above;
8. *Requests* that the actions of the secretariat called for in this decision be undertaken subject to the availability of financial resources.

Annex

Modalities and procedures for the operation and use of a public registry referred to in Article 4, paragraph 12, of the Paris Agreement

I. Modalities for the operation of the public registry

1. The public registry referred to in Article 4, paragraph 12, of the Paris Agreement:
 - (a) Presents the recorded nationally determined contributions (NDCs) in tabular format, with one row for each NDC and columns displaying, as appropriate, name of the Party, document title, document file type, version number, status, language and date of submission;
 - (b) Preserves the integrity of the NDCs in accordance with their nationally determined nature;
 - (c) Has the capability of sorting and allowing the viewing of NDCs;
 - (d) Avoids unauthorized alterations and deletions of its content by using Internet security measures;
 - (e) Ensures user-friendly navigation within the registry and to other relevant registries and web resources operated and maintained by the secretariat, including the public registry referred to in Article 7, paragraph 12, of the Paris Agreement;
 - (f) Utilizes relevant web tools to provide updates and notify users of new and modified registry content;
 - (g) Constitutes an intuitive, easy-to-use web-based platform;
 - (h) Provides a user-friendly interface in all six official languages of the United Nations.

II. Procedures for the use of the public registry

A. Submission of nationally determined contributions

2. The national focal point of each Party submits the Party's NDC by uploading it to the public registry using its unique user account.
3. The secretariat:
 - (a) Provides Parties with technical assistance on uploading NDCs to the public registry, as required;
 - (b) Contacts the national focal point to confirm the receipt of an NDC, requests clarifications when necessary and confirms the finalization of the recording process of the submitted NDC in the public registry;
 - (c) Undertakes an Internet security check of all submitted NDCs before recording them in the public registry.

B. Maintaining a record of nationally determined contributions

4. The public registry constitutes an archive and, as a matter of public record, continues to maintain all previously submitted NDCs.

C. Access to nationally determined contributions

5. Parties, other stakeholders and the public can view, read and download NDCs from the public registry.
6. To the extent possible, the public registry should be easily accessible to users with slow Internet connections.

III. Roles

7. The national focal point of each Party is assigned a unique user account to manage the Party's content in the public registry.
8. The secretariat acts as the custodian of the public registry and is responsible for its maintenance. To that end, the secretariat:
 - (a) Operates and updates the public registry in accordance with these modalities and procedures, including taking precautionary action to avoid unauthorized access to or alteration of its content;
 - (b) Communicates with and provides assistance to Parties, other stakeholders and the public in using the public registry, including through a user guide, training programmes and online support, as appropriate.

*26th plenary meeting
15 December 2018*

Decision 6/CMA.1

Common time frames for nationally determined contributions referred to in Article 4, paragraph 10, of the Paris Agreement

The Conference of the Parties serving as the meeting of the Parties to the Paris Agreement,

Recalling Article 4, paragraphs 9 and 10, of the Paris Agreement,

Also recalling decision 1/CP.21, paragraphs 23–25,

1. *Welcomes* the progress made¹ in the consideration of common time frames for nationally determined contributions referred to in Article 4, paragraph 10, of the Paris Agreement, and *takes note* of the rich exchange of views and range of options considered and proposed by Parties on this matter;²
2. *Decides* that Parties shall apply common time frames to their nationally determined contributions to be implemented from 2031 onward;
3. *Requests* the Subsidiary Body for Implementation to continue the consideration of common time frames for nationally determined contributions at its fiftieth session (June 2019) with a view to making a recommendation thereon for consideration and adoption by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement.

*26th plenary meeting
15 December 2018*

¹ The most recent informal document on deliberations on this issue is available at <https://unfccc.int/documents/186278>. The ideas expressed in that document are not exhaustive, do not reflect consensus or all views, and are without prejudice to the views of Parties.

² See document APA-SBSTA-SBI.2018.Informal.2.Add.1 (part 2), chapter 1.3.B, paragraph 1, options 1–3. The in-session submissions are available at <https://unfccc.int/process/conferences/bonn-climate-change-conference-april-2018/sessions/sbi-48#eq-16> (first part of the forty-eighth session of the Subsidiary Body for Implementation), <https://unfccc.int/event/sbi-48-2#eq-4> (second part of the forty-eighth session of the Subsidiary Body for Implementation) and <https://unfccc.int/event/sbi-49#eq-19> (forty-ninth session of the Subsidiary Body for Implementation) and the pre-session submissions at <https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx>.

Decision 7/CMA.1

Modalities, work programme and functions of the forum under the Paris Agreement on the impact of the implementation of response measures

The Conference of the Parties serving as the meeting of the Parties to the Paris Agreement,

Recalling Article 4 of the Convention,

Also recalling Article 2 and Article 3, paragraph 14, of the Kyoto Protocol,

Reaffirming Article 4, paragraph 15, of the Paris Agreement,

Recalling decisions 1/CP.16, 2/CP.17, 8/CP.17, 1/CP.21 and 11/CP.21,

Recognizing that Parties may be affected not only by climate change but also by the impacts of the measures taken in response to it,

Acknowledging that there are both positive and negative impacts associated with measures taken in response to climate change,

Also acknowledging that response measures should be understood in the broader context of the transition towards low greenhouse gas emissions and climate-resilient development,

Reaffirming that Parties should cooperate to promote a supportive and inclusive international economic system that will lead to sustainable economic growth and development in all Parties,

1. *Decides* that in accordance with decision 1/CP.21, paragraph 33, the forum on the impact of the implementation of response measures (hereinafter referred to as the forum) under the subsidiary bodies shall serve the Paris Agreement in relation to matters under the Paris Agreement;
2. *Adopts* the modalities, work programme and functions of the forum contained in the annex;
3. *Acknowledges* that there is one single forum that covers the work of the Conference of the Parties, the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol and the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement on all matters relating to the impact of the implementation of response measures;
4. *Affirms* that the forum shall report to the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement in respect of matters falling under Article 4, paragraph 15, of the Paris Agreement, where the forum requires the guidance of the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement;
5. *Decides* to establish a Katowice Committee of Experts on the Impacts of the Implementation of Response Measures (hereinafter referred to as the Katowice Committee on Impacts) to support the work of the forum on the impact of the implementation of response measures and to operate in accordance with the terms of reference contained in the annex;
6. *Requests* the subsidiary bodies to review, at their fifty-ninth sessions (November 2023), the functions, work programme and modalities of the forum with a view to providing recommendations for consideration by the Conference of the Parties at its twenty-ninth session (November 2023), the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol at its nineteenth session (November 2023) and the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement at its sixth session (November 2023);
7. *Also requests* the secretariat to organize the meetings of the Katowice Committee on Impacts, to be held for two days, in conjunction with the sessions of the subsidiary bodies starting from their fiftieth sessions (June 2019);

8. *Invites* Parties to nominate members to serve on the Katowice Committee on Impacts, noting that the Chairs of the subsidiary bodies shall be notified of these appointments by 15 April 2019;
9. *Decides* that the forum shall develop and recommend a six-year workplan in line with the forum's functions, work programme and modalities, taking into account relevant policy issues of concern to Parties, for consideration and adoption by the subsidiary bodies at their fiftieth sessions;
10. *Requests* the subsidiary bodies to conduct a midterm review of the workplan of the forum, starting from their fifty-sixth sessions (June 2022), with a view to enhancing the effectiveness of the forum;
11. *Invites* Parties to submit their views on the workplan of the forum and the Katowice Committee on Impacts via the submission portal¹ by 15 April 2019;
12. *Decides* that the forum on the impact of the implementation of response measures shall provide recommendations for consideration by the subsidiary bodies with a view to the subsidiary bodies recommending actions for consideration and adoption by the Conference of the Parties, the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol and the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement;
13. *Requests* the secretariat to support the implementation of the work programme of the forum on the impact of the implementation of response measures;
14. *Takes note* of the estimated budgetary implications of the activities to be undertaken by the secretariat referred to in paragraphs 2, 5 and 7 above;
15. *Requests* that the actions of the secretariat called for in this decision be undertaken subject to the availability of financial resources.

¹ https://unfccc.int/submissions_and_statements.

Annex

Modalities, work programme and functions under the Paris Agreement of the forum on the impact of the implementation of response measures

I. Functions

1. The forum on the impact of the implementation of response measures (hereinafter referred to as the forum) shall have the following functions:

(a) Provide a platform allowing Parties to share, in an interactive manner, information, experiences, case studies, best practices and views, and to facilitate assessment and analysis of the impact of the implementation of response measures, including the use and development of modelling tools and methodologies, with a view to recommending specific actions;

(b) Provide recommendations to the subsidiary bodies on the actions referred to in paragraph 1(a) above for their consideration, with a view to recommending those actions, as appropriate, to the Conference of the Parties, the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol and the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement;

(c) Provide concrete examples, case studies and practices in order to enhance the capacity of Parties, in particular developing country Parties, to deal with the impact of the implementation of response measures;

(d) Address the effects of the implementation of response measures under the Convention, the Kyoto Protocol and the Paris Agreement by enhancing cooperation among Parties, stakeholders, external organizations, experts and institutions, by enhancing the capacity and the understanding of Parties of the impacts of mitigation actions and by enabling the exchange of information, experience and best practices among Parties to raise their resilience to these impacts;

(e) Respond and take into consideration the relevant outcomes of different processes under the Paris Agreement;

(f) Promote action to minimize the adverse impacts and maximize the positive impacts of the implementation of response measures.

II. Work programme

2. The work programme comprises the following areas of work in order to address the concerns of all Parties, particularly developing country Parties:

(a) Economic diversification and transformation;

(b) Just transition of the workforce and the creation of decent work and quality jobs;

(c) Assessing and analysing the impacts of the implementation of response measures;

(d) Facilitating the development of tools and methodologies to assess the impacts of the implementation of response measures.

III. Modalities

3. The forum shall meet twice a year in conjunction with the sessions of the subsidiary bodies and will be convened under a joint agenda item of the subsidiary bodies and operate in accordance with the procedures applicable to contact groups.

4. The Katowice Committee of Experts on the Impacts of the Implementation of Response Measures (KCI) shall support the forum on the impact of the implementation of response measures to implement its work programme and shall operate in accordance with the following terms of reference:

(a) The KCI shall meet twice a year, for two days per meeting, in conjunction with the meetings of the subsidiary bodies;

(b) The KCI shall be composed of 14 members, with two members from each of the five United Nations regional groups, one member from the least developed countries, one member from the small island developing States and two members from relevant intergovernmental organizations;

(c) Members shall serve in their expert capacity and should have relevant qualifications and expertise in the technical and socioeconomic fields related to the areas of the work programme of the forum;

(d) Members identified in paragraph 4(b) above shall be nominated by their respective groups. The Chairs of the Subsidiary Body for Implementation and the Subsidiary Body for Scientific and Technological Advice shall be notified of these appointments;

(e) Members identified in paragraph 4(b) above shall serve a term of two years and shall be eligible to serve a maximum of two consecutive terms in office;

(f) The KCI shall elect, on a consensus basis, two members from among its members identified in paragraph 4(b) above to serve as Co-Chairs for a term of two years each, taking into account the need to ensure equitable geographical representation;

(g) If one of the Co-Chairs is temporarily unable to fulfil the obligations of the office, any other member designated by the KCI shall serve as Co-Chair;

(h) Meetings of the KCI shall be open to attendance, as observers, by all Parties and accredited observer organizations unless otherwise decided by the KCI;

(i) The KCI shall operate on the basis of consensus of its members;

(j) Members of the KCI shall prepare an annual report for the forum to consider with a view to making recommendations to the Conference of the Parties, the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol and the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement.

5. The forum and the KCI may use the following modalities, as appropriate and as decided on a case-by-case basis, in order to carry out the work programme of the forum:

(a) Building awareness and enhancing information-sharing through the exchange and sharing of experience and best practices;

(b) Preparing technical papers, case studies, concrete examples and guidelines;

(c) Receiving input from experts, practitioners and relevant organizations;

(d) Organizing workshops.

*26th plenary meeting
15 December 2018*

Decision 8/CMA.1

Matters relating to Article 6 of the Paris Agreement and paragraphs 36–40 of decision 1/CP.21

The Conference of the Parties serving as the meeting of the Parties to the Paris Agreement,

Recalling Article 6, paragraphs 2, 4 and 8, of the Paris Agreement,

Also recalling decision 1/CP.21, paragraphs 36–40,

1. *Notes* the consideration by the Subsidiary Body for Scientific and Technological Advice and the Conference of the Parties of the mandates contained in decision 1/CP.21, paragraphs 36–40;¹
2. *Also notes* that draft decision texts on these matters in the proposal by the President² were considered, but that Parties could not reach consensus thereon;
3. *Requests* the Subsidiary Body for Scientific and Technological Advice to continue consideration of the mandates referred to in paragraph 1 above, taking into consideration the draft decision texts referred to in paragraphs 1 and 2 above, with a view to forwarding a draft decision for consideration and adoption by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement at its second session (December 2019);
4. *Notes* that information provided in a structured summary referred to in decision 18/CMA.1, paragraph 77(d), is without prejudice to the outcomes on these matters.

*26th plenary meeting
15 December 2018*

¹ See the draft texts at <https://unfccc.int/documents/186331>, <https://unfccc.int/documents/186333> and <https://unfccc.int/documents/186334>.

² Available at https://unfccc.int/sites/default/files/resource/Katowice%20text%2C%2014%20Dec2018_1015AM.pdf. Sections III.A, III.B and III.C do not reflect consensus on these matters and are without prejudice to the views of Parties or the consideration of the matter by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement.

Decision 9/CMA.1

Further guidance in relation to the adaptation communication, including, inter alia, as a component of nationally determined contributions, referred to in Article 7, paragraphs 10 and 11, of the Paris Agreement

The Conference of the Parties serving as the meeting of the Parties to the Paris Agreement,

Recalling relevant provisions of the Convention and the Paris Agreement, in particular Article 7,

Recognizing the importance of flexibility provided to Parties by Article 7, paragraphs 10 and 11, of the Paris Agreement for submitting and updating the adaptation communication,

Recalling decisions 4/CP.5, 17/CP.8 and 5/CP.17,

Recognizing the links between adaptation and sustainable development, including the Sustainable Development Goals and the Sendai Framework for Disaster Risk Reduction 2015–2030,

Emphasizing the intrinsic relationship that climate change actions, responses and impacts have with equitable access to sustainable development and eradication of poverty,

Recalling that continuous and enhanced international support shall be provided to developing country Parties for the implementation of Article 7, paragraphs 7, 9, 10 and 11, of the Paris Agreement, in accordance with the provisions of Articles 9, 10 and 11 of the Paris Agreement,

1. *Notes* that the purpose of the adaptation communication is to:
 - (a) Increase the visibility and profile of adaptation and its balance with mitigation;
 - (b) Strengthen adaptation action and support for developing countries;
 - (c) Provide input to the global stocktake;
 - (d) Enhance learning and understanding of adaptation needs and actions;
2. *Decides* that the adaptation communication:
 - (a) Is country-driven and flexible, including in the choice of communication or document, as provided in Article 7, paragraphs 10 and 11, of the Paris Agreement;
 - (b) Shall not pose any additional burden on developing country Parties, is not a basis for comparison between Parties and is not subject to review;
3. *Recalls* that, as provided in Article 7, paragraphs 10 and 11, of the Paris Agreement, each Party should, as appropriate, submit and update an adaptation communication, and that the adaptation communication shall be, as appropriate, submitted and updated periodically, as a component of or in conjunction with other communications or documents, including a national adaptation plan, a nationally determined contribution as referred to in Article 4, paragraph 2, of the Paris Agreement and/or a national communication;
4. *Decides* that Parties may, as appropriate, also submit and update their adaptation communication as a component of or in conjunction with the reports on impacts and adaptation as stipulated in Article 13, paragraph 8, of the Paris Agreement;
5. *Recalls* that the adaptation communications shall be recorded in a public registry maintained by the secretariat in accordance with the modalities and procedures contained in decision 10/CMA.1;
6. *Invites* Parties that choose to submit an adaptation communication to do so in time to inform each global stocktake;

7. *Also invites* Parties, according to their national circumstances and capacities, to provide in their adaptation communication information on the elements referred to in paragraph (a–d) of the annex and to provide, as appropriate, additional information on the elements referred to in paragraph (e–i) of the annex;
8. *Further invites* Parties to include, as appropriate, ex ante information in their adaptation communication based on the elements identified in the annex;
9. *Acknowledges* that Parties may, when submitting an adaptation communication, tailor the information provided, taking into account the specific communications or documents used;
10. *Encourages* Parties to clearly identify the part of the communication or document chosen, in accordance with Article 7, paragraph 11, that constitutes their adaptation communication, and to number their adaptation communications sequentially;
11. *Also encourages* Parties that choose to submit an adaptation communication as a component of or in conjunction with a nationally determined contribution to use the guidance included in this decision, as appropriate;
12. *Invites* Parties that opt to use a nationally determined contribution consistently with Article 4, paragraph 7, and in line with paragraph 11 above to provide information on the element referred to in paragraph (f) of the annex;
13. *Acknowledges* that Parties that choose to submit their adaptation communication as part of a national communication or a national adaptation plan may provide information taking into consideration the guidelines contained in document FCCC/CP/1999/7 and decisions 17/CP.8 and 5/CP.17;
14. *Also acknowledges* that adaptation communications and other relevant information will be synthesized in line with paragraph 23(b) of decision 19/CMA.1 and will contribute to reviewing the overall progress in achieving the global goal on adaptation;
15. *Requests* the Adaptation Committee to develop, with the engagement of the Intergovernmental Panel on Climate Change Working Group II, using relevant existing guidance as a starting point, as appropriate, by June 2022, draft supplementary guidance for voluntary use by Parties in communicating information in accordance with the elements contained in the annex, for consideration by the subsidiary bodies at their fifty-seventh sessions (November 2022) in the context of their consideration of the report of the Adaptation Committee;
16. *Decides* to take stock of, and if necessary revise, the guidance contained in this decision, taking into account the submissions referred to in paragraph 17 below and the synthesis report referred to in paragraph 18 below, at its eighth session (2025);
17. *Invites* Parties to submit via the submission portal¹ by February 2025 information on their experience with the application of the guidance contained in this decision;
18. *Requests* the secretariat to prepare a synthesis report on the submissions referred to in paragraph 17 above for consideration by the Subsidiary Body for Implementation at its sixty-second session (2025);
19. *Urges* developed country Parties and *invites* other Parties that provide resources on a voluntary basis, United Nations organizations, specialized agencies and other relevant organizations as well as bilateral and multilateral agencies to continue to mobilize support for adaptation activities in developing country Parties;
20. *Invites* the Global Environment Facility, in line with its existing mandate, to consider channelling support to developing country Parties for the preparation and submission of their adaptation communications, as a component of or in conjunction with other communications or documents, including a national adaptation plan, a nationally determined contribution as referred to in Article 4, paragraph 2, of the Paris Agreement, and/or a national communication;

¹ https://unfccc.int/submissions_and_statements.

21. *Encourages* the Green Climate Fund, the Global Environment Facility, the Adaptation Fund, the Climate Technology Centre and Network and the Paris Committee on Capacity-building, in line with their existing mandates and governing instruments, to continue channelling support to developing country Parties for the implementation of their adaptation plans and actions in accordance with the priorities and needs outlined in their adaptation communication;
22. *Takes note* of the estimated budgetary implications of the activities to be undertaken by the secretariat referred to in paragraph 18 above;
23. *Requests* that the actions of the secretariat called for in this decision be undertaken subject to the availability of financial resources.

Annex

Elements of an adaptation communication

An adaptation communication may include information on the following elements:

- (a) National circumstances, institutional arrangements and legal frameworks;
- (b) Impacts, risks and vulnerabilities, as appropriate;
- (c) National adaptation priorities, strategies, policies, plans, goals and actions;
- (d) Implementation and support needs of, and provision of support to, developing country Parties;
- (e) Implementation of adaptation actions and plans, including:
 - (i) Progress and results achieved;
 - (ii) Adaptation efforts of developing countries for recognition;
 - (iii) Cooperation on enhancing adaptation at the national, regional and international level, as appropriate;
 - (iv) Barriers, challenges and gaps related to the implementation of adaptation;
 - (v) Good practices, lessons learned and information-sharing;
 - (vi) Monitoring and evaluation;
- (f) Adaptation actions and/or economic diversification plans, including those that result in mitigation co-benefits;
- (g) How adaptation actions contribute to other international frameworks and/or conventions;
- (h) Gender-responsive adaptation action and traditional knowledge, knowledge of indigenous peoples and local knowledge systems related to adaptation, where appropriate;
- (i) Any other information related to adaptation.

*26th plenary meeting
15 December 2018*

Decision 10/CMA.1

Modalities and procedures for the operation and use of a public registry referred to in Article 7, paragraph 12, of the Paris Agreement

The Conference of the Parties serving as the meeting of the Parties to the Paris Agreement,

Recalling Article 7, paragraphs 11 and 12, of the Paris Agreement,

1. *Decides* to establish the public registry for adaptation communications referred to in Article 7, paragraph 12, of the Paris Agreement to contain adaptation communications submitted by Parties in accordance with Article 7, paragraph 11, of the Paris Agreement;
2. *Also decides* to adopt the modalities and procedures for the operation and use of the public registry referred to in paragraph 1 above as contained in the annex;
3. *Further decides* that the public registry referred to in paragraph 1 above shall be made available by the secretariat, together with the public registry referred to in Article 4, paragraph 12, of the Paris Agreement, through a registry portal with two parts, comprising adaptation communications and nationally determined contributions, respectively;
4. *Requests* the secretariat:
 - (a) To develop a prototype of the public registry referred to in paragraph 1 above by June 2019, in accordance with the modalities and procedures referred to in paragraph 2 above, and present it to Parties at an event to be held in conjunction with the fiftieth sessions of the subsidiary bodies (June 2019);
 - (b) To operate the public registry referred to in paragraph 1 above and to provide assistance on its use to Parties, other stakeholders and the public;
5. *Decides* to consider and conclude at its second session (December 2019) whether the prototype referred to in paragraph 4(a) above shall serve as the public registry referred to in Article 7, paragraph 12, of the Paris Agreement;
6. *Takes note* of the estimated budgetary implications of the activities to be undertaken by the secretariat referred to in paragraph 4 above.

Annex

Modalities and procedures for the operation and use of a public registry referred to in Article 7, paragraph 12, of the Paris Agreement

I. Modalities for the operation of the public registry

1. The public registry referred to in Article 7, paragraph 12, of the Paris Agreement:
 - (a) Presents the recorded adaptation communications on a separate page for each Party in tabular format, with one row for each adaptation communication and columns displaying, as appropriate: name of Party; document title; document type; hyperlinks to corresponding documents containing the adaptation communications, as appropriate, submitted as a component of or in conjunction with other communications or documents, including a national adaptation plan, a nationally determined contribution and/or a national communication, as referred to in Article 7, paragraph 11, of the Paris Agreement; and version number, status, language and date of submission;
 - (b) Provides the flexibility for each Party to submit its adaptation communication in the way it wishes;
 - (c) Has the capability of sorting, recording and displaying adaptation communications;
 - (d) Preserves the integrity of the adaptation communications in accordance with their country-driven nature;
 - (e) Avoids unauthorized access to or alteration of its content;
 - (f) Ensures user-friendly navigation to and between relevant registries and other web resources;
 - (g) Utilizes relevant web tools to notify users, upon request, of new and modified registry content;
 - (h) Constitutes an intuitive, easy-to-use web-based platform;
 - (i) Provides a user-friendly interface in all six official languages of the United Nations.

II. Procedures for the use of the public registry

A. Submission of adaptation communications

2. The secretariat:
 - (a) Provides each Party with a unique user account for the public registry;
 - (b) Provides technical assistance to Parties for uploading adaptation communications to the public registry, as required.
3. The national focal point of each Party submits the Party's adaptation communication by uploading it to the registry, or informs the secretariat of the vehicle used as the adaptation communication.

B. Maintaining a record of adaptation communications

4. The public registry constitutes an archive and maintains the hyperlinks of all previously submitted adaptation communications referred to in Article 7, paragraph 11, of the Paris Agreement as a matter of public record.

C. Access to adaptation communications

5. Parties, non-State actors, other stakeholders and the public can view, read and download the adaptation communications from the public registry.
6. To the extent possible, the public registry should be easily accessible to users with slow Internet connections.

III. Roles

7. The national focal point of each Party manages the Party's interaction with the secretariat regarding the adaptation communication in the public registry.
8. The national focal point of each Party is assigned a unique user account to manage the Party's content in the public registry.
9. The secretariat communicates with and provides assistance to Parties using the public registry, including through a user guide, training programmes and online support.

*26th plenary meeting
15 December 2018*

Decision 11/CMA.1

Matters referred to in paragraphs 41, 42 and 45 of decision 1/CP.21

The Conference of the Parties serving as the meeting of the Parties to the Paris Agreement,

Recalling Article 7 of the Paris Agreement,

Also recalling decision 1/CP.21, paragraphs 41, 42 and 45,

Noting with appreciation the technical work undertaken by the Adaptation Committee and the Least Developed Countries Expert Group, in collaboration with the Standing Committee on Finance,¹ in relation to decision 1/CP.21, paragraphs 41, 42 and 45,

I. Ways to enhance the coherence of the work of adaptation-related institutional arrangements

1. *Decides* that the Adaptation Committee and the Least Developed Countries Expert Group shall serve the Paris Agreement;
2. *Assigns* any future and emerging adaptation-related work necessary for the effective implementation of the Paris Agreement to existing institutions;
3. *Encourages* institutional arrangements related to finance, technology development and transfer and capacity-building,² in line with their mandates, to strive for a balance between adaptation and mitigation while respecting a country-driven approach;
4. *Invites* partner organizations of the Nairobi work programme on impacts, vulnerability and adaptation to climate change, in collaboration with the Adaptation Committee, to support the work of other adaptation-related institutional arrangements, in particular by providing relevant scientific and technical information and sharing knowledge;
5. *Also invites* the Consultative Group of Experts and the Least Developed Countries Expert Group, in line with their mandates, as appropriate, ensuring efficiency and consistency, to work together on training for assessing vulnerability and other aspects of adaptation;
6. *Requests* the Adaptation Committee, as necessary and in consultation with relevant adaptation-related institutions, to continue to make recommendations in its annual report on enhancing collaboration and promoting coherence and synergies with a view to addressing Parties' evolving adaptation-related needs;
7. *Urges* developed country Parties and *invites* other Parties that provide resources on a voluntary basis to make available sufficient resources for the successful and timely implementation of the work of adaptation-related institutions under the Convention and the Paris Agreement;

II. Modalities for recognizing the adaptation efforts of developing country Parties

8. *Notes* the existing work of the Adaptation Committee and the Least Developed Countries Expert Group related to synthesizing information on specific adaptation themes and on relevant lessons learned and good practices;

¹ See documents FCCC/SB/2017/2, FCCC/SBI/2017/14 and FCCC/SB/2017/2/Add.1–FCCC/SBI/2017/14/Add.1.

² The institutional arrangements on finance include the operating entities of the Financial Mechanism of the Convention and the Paris Agreement.

9. *Requests* the secretariat to include in the synthesis report prepared for the global stocktake called for in paragraph 23(b) of decision 19/CMA.1 information on the adaptation efforts of developing country Parties, in order to facilitate recognition of such efforts in the global stocktake, drawing on, inter alia, the most recent documents that may contain adaptation information, which may include adaptation communications, national adaptation plans, national communications, nationally determined contributions, other relevant reports prepared under the transparency framework and reports of the Intergovernmental Panel on Climate Change and other relevant scientific bodies;
10. *Decides* to recognize, guided by the high-level committee and taking into account a country-driven approach, the adaptation efforts of developing country Parties during the high-level events of the global stocktake referred to in paragraph 33 of decision 19/CMA.1;
11. *Requests* the secretariat to prepare a report summarizing the recognition of adaptation efforts of developing country Parties referred to in paragraph 10 above drawing on, inter alia, the synthesis report referred to in paragraph 9 above and the outputs referred to in paragraph 34 of decision 19/CMA.1;
12. *Decides* to make use of existing national, regional and global events, including the NAP Expo and the Adaptation Forum of the Adaptation Committee, to showcase the adaptation efforts of developing country Parties;
13. *Requests* the secretariat, under the guidance of the Adaptation Committee and the Least Developed Countries Expert Group and in collaboration with relevant stakeholders, to prepare synthesis reports every two years starting in 2020 on specific adaptation themes, focusing on relevant lessons learned and good practices in developing country Parties;
14. *Recalls* that the global stocktake will review the overall progress made in achieving the global goal on adaptation and *acknowledges* that adaptation efforts contribute to this objective;

III. Methodologies for assessing adaptation needs with a view to assisting developing countries without placing undue burden on them

15. *Requests* the Adaptation Committee, in collaboration with the Least Developed Countries Expert Group, partner organizations of the Nairobi work programme, users and developers of relevant methodologies, including academia and the private sector, to develop by June 2020 and to regularly update an inventory of relevant methodologies for assessing adaptation needs, including needs related to action, finance, capacity-building and technological support in the context of national adaptation planning and implementation, and to make the information available on the adaptation knowledge portal;³
16. *Invites* Parties and observer organizations to submit via the submission portal⁴ by February 2021 their views and information on the development and application of methodologies for assessing adaptation needs, including needs related to action, finance, capacity-building and technological support;
17. *Requests* the Adaptation Committee, with the engagement of the Intergovernmental Panel on Climate Change Working Group II, as appropriate, to prepare, drawing on the inventory referred to in paragraph 15 above and the submissions referred to in paragraph 16 above, a technical paper on methodologies for assessing adaptation needs and their application, as well as on the related gaps, good practices, lessons learned and guidelines, for consideration and further guidance by the Subsidiary Body for Scientific and Technological Advice at its fifty-seventh session (November 2022) in the context of its consideration of the report of the Adaptation Committee;

³ <https://www4.unfccc.int/sites/NWPSStaging/Pages/Home.aspx>.

⁴ https://unfccc.int/submissions_and_statements.

18. *Invites* all relevant entities to further improve the applicability of existing methodologies and tools for assessing adaptation needs related to action, finance, capacity-building and technological support;

19. *Also invites* the World Meteorological Organization, through its Global Framework for Climate Services, with a view to facilitating the development and application of methodologies for assessing adaptation needs, to regularly inform the Subsidiary Body for Scientific and Technological Advice about its activities aimed at improving the availability and accessibility of comprehensive climate information, including observational data, and about how it facilitates the provision and dissemination of the most up-to-date climate model predictions and projections;

20. *Further invites* the Paris Committee on Capacity-building and providers of capacity-building support, as appropriate and in accordance with their mandates, while further enhancing capacity-building efforts, to facilitate the access to and implementation of methodologies for assessing the adaptation needs of developing country Parties in the context of providing support for building adaptive capacity;

IV. Methodologies for taking the necessary steps to facilitate the mobilization of support for adaptation in developing countries

21. *Invites* the Standing Committee on Finance, in line with its mandate and in collaboration with the Technology Executive Committee and the Paris Committee on Capacity-building, to consider, taking into account the recommendations of the Adaptation Committee and the Least Developed Countries Expert Group,⁵ as well as relevant submissions from Parties and observer organizations, ways to facilitate the mobilization of support for adaptation in developing countries, in the context of the limit to the increase in the global average temperature referred to in Article 2 of the Paris Agreement, and to include recommendations in its annual report;

22. *Also invites* Parties to further enhance their enabling environments, policy frameworks, institutions and national public financial management systems with a view to improving access to international public support, as appropriate, and to enhancing the involvement of the private sector;

23. *Urges* developed country Parties and *invites* other Parties that provide resources on a voluntary basis, United Nations entities and other relevant organizations, as well as bilateral and multilateral agencies, to assist the least developed country Parties and other developing country Parties, drawing on the work of the Adaptation Committee, the Least Developed Countries Expert Group and other relevant bodies, as appropriate, in building or strengthening their enabling environments, policy frameworks, institutions and national public financial management systems so as to mobilize support for adaptation, in particular capacity-building, including as part of the process to formulate and implement national adaptation plans;

24. *Invites* Parties to continue engaging in adaptation planning processes and the implementation of action, including the process to formulate and implement national adaptation plans;

25. *Takes note* of the resources available through the operating entities of the Financial Mechanism for strengthening developing country Parties' institutional capacity for programming their priority climate actions and for tracking and reporting climate finance;

26. *Invites* Parties and relevant actors to ensure, as appropriate, that steps are taken to identify and subsequently remove perverse incentives that could result in non-resilient investments and planning decisions;

27. *Requests* Parties to report on support provided and received in line with the reporting instruments and modalities being developed under the Paris Agreement;

⁵ As footnote 1 above.

28. *Invites* the operating entities of the Financial Mechanism, in line with their mandates, to seek to ensure that the provision of financial support to developing country Parties is balanced between adaptation and mitigation activities;
29. *Requests* the Technology Executive Committee and the Climate Technology Centre and Network to facilitate, in line with their mandates, the provision of support for technology development and transfer for adaptation in developing country Parties, promoting a balance between adaptation and mitigation activities;
30. *Invites* the Paris Committee on Capacity-building to enhance and facilitate the provision of support for capacity-building for adaptation in developing country Parties, promoting a balance between adaptation and mitigation activities;
31. *Requests* the secretariat to include in the synthesis report prepared for the global stocktake called for in paragraph 23(b) of decision 19/CMA.1 an assessment of the support needs for adaptation of developing country Parties drawing on, inter alia, the most recent documents that may contain adaptation information, which may include adaptation communications, national adaptation plans, national communications, nationally determined contributions, other relevant reports prepared under the transparency framework, reports of the Intergovernmental Panel on Climate Change and other relevant scientific bodies as well as the report referred to in paragraph 13 of decision 4/CP.24;

V. Methodologies for reviewing the adequacy and effectiveness of adaptation and support

32. *Notes* the constraints encountered by the Adaptation Committee and the Least Developed Countries Expert Group in developing methodologies, including the differences in national circumstances in relation to adaptation, the difficulty of setting adaptation baselines and targets and the lack of common metrics for measuring progress on adaptation;
33. *Also notes* that the current state of knowledge is not sufficient to address the mandate⁶ and requires time and effort to advance;
34. *Invites* Parties, academia and other relevant stakeholders to undertake further technical work, building on the existing work of the Adaptation Committee and the Least Developed Countries Expert Group, in collaboration with the Standing Committee on Finance, and taking into consideration ongoing relevant work under and outside the Convention, on developing methodologies for reviewing the adequacy and effectiveness of adaptation and support;
35. *Also invites* the Adaptation Committee and the Least Developed Countries Expert Group, in collaboration with the Standing Committee on Finance, and relevant experts to contribute to the technical work referred to in paragraph 34 above by continuing to compile existing methodologies for reviewing the adequacy and effectiveness of adaptation and support;
36. *Further invites* Parties, United Nations entities and other relevant organizations, as well as bilateral and multilateral agencies, to submit by April 2020 to the Adaptation Committee and the Least Developed Countries Expert Group information on gaps, challenges, opportunities and options associated with methodologies for reviewing the adequacy and effectiveness of adaptation and support, including in the areas of adaptation needs, plans and strategies; enabling environments and policy frameworks; frameworks used for assessing the effectiveness of adaptation efforts; efforts and systems to monitor and evaluate the effectiveness of adaptation efforts; support through all instruments and channels, including domestic, international, public and private sources and progress towards the implementation and achievement of adaptation goals, plans and strategies;
37. *Takes note* of the estimated budgetary implications of the activities to be undertaken by the secretariat referred to in paragraphs 9, 11, 13 and 31 above;

⁶ Decision 1/CP.21, paragraph 45(b).

38. *Requests* that the actions of the secretariat called for in this decision be undertaken subject to the availability of financial resources.

*26th plenary meeting
15 December 2018*

Decision 12/CMA.1

Identification of the information to be provided by Parties in accordance with Article 9, paragraph 5, of the Paris Agreement

The Conference of the Parties serving as the meeting of the Parties to the Paris Agreement,

Recalling Articles 4 and 11 of the Convention,

Also recalling Article 9, paragraphs 1–5, of the Paris Agreement,

Further recalling Articles 3, 4, 7, 10, 11 and 14 of the Paris Agreement,

Recalling decisions 3/CP.19, 1/CP.21, 13/CP.22 and 12/CP.23,

Underscoring the need for continued and enhanced international support for the implementation of the Paris Agreement,

1. *Recognizes* the importance of predictability and clarity of information on financial support for the implementation of the Paris Agreement;
2. *Reiterates* that developed country Parties shall biennially communicate indicative quantitative and qualitative information related to Article 9, paragraphs 1 and 3, of the Paris Agreement, as applicable, including, as available, projected levels of public financial resources to be provided to developing country Parties, and that other Parties providing resources are encouraged to communicate biennially such information on a voluntary basis;
3. *Underlines* the importance of Article 9, paragraphs 1 and 3, of the Paris Agreement on this matter;
4. *Requests* developed country Parties to submit the biennial communications referred to in paragraph 2 above and as specified in the annex starting in 2020;
5. *Encourages* other Parties providing resources to communicate biennially, as referred to in paragraph 2 above, on a voluntary basis;
6. *Requests* the secretariat to establish a dedicated online portal for posting and recording the biennial communications;
7. *Also requests* the secretariat to prepare a compilation and synthesis of the information included in the biennial communications, referred to in paragraph 2 above, starting in 2021, and to inform the global stocktake;
8. *Further requests* the secretariat to organize biennial in-session workshops beginning the year after the submission of the first biennial communications referred to in paragraph 2 above, and to prepare a summary report on each workshop;
9. *Decides* to consider the compilations and syntheses referred to in paragraph 7 above and the summary reports on the in-session workshops referred to in paragraph 8 above starting at its fourth session (November 2021);
10. *Also decides* to convene a biennial high-level ministerial dialogue on climate finance beginning in 2021, to be informed, inter alia, by the summary reports on the in-session workshops referred to in paragraph 8 above and the biennial communications referred to in paragraph 2 above;
11. *Requests* the President of the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement to summarize the deliberations of the dialogue referred to in paragraph 10 above for consideration by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement at its succeeding session;
12. *Invites* the Conference of the Parties to consider the compilations and syntheses and the summary reports on the in-session workshops referred to in paragraphs 7 and 8 above, respectively;

13. *Decides* to consider updating the types of information contained in the annex at its sixth session (2023) on the basis of Parties' experience and lessons learned in the preparation of their biennial communications of indicative quantitative and qualitative information;
14. *Takes note* of the estimated budgetary implications of the activities to be undertaken by the secretariat pursuant to the provisions contained in paragraphs 6–8 and 10 above;
15. *Requests* that the actions of the secretariat called for in this decision be undertaken subject to the availability of financial resources.

Annex

Types of information to be provided by Parties in accordance with Article 9, paragraph 5, of the Paris Agreement

Developed country Parties shall biennially communicate indicative quantitative and qualitative information related to Article 9, paragraphs 1 and 3, of the Paris Agreement, as applicable, including, as available, projected levels of public financial resources to be provided to developing country Parties. Other Parties providing resources are encouraged to communicate biennially such information on a voluntary basis. This should include:

- (a) Enhanced information to increase clarity on the projected levels of public financial resources to be provided to developing countries, as available;
- (b) Indicative quantitative and qualitative information on programmes, including projected levels, channels and instruments, as available;
- (c) Information on policies and priorities, including regions and geography, recipient countries, beneficiaries, targeted groups, sectors and gender responsiveness;
- (d) Information on purposes and types of support: mitigation, adaptation, cross-cutting activities, technology transfer and capacity-building;
- (e) Information on the factors that providers of climate finance look for in evaluating proposals, in order to help to inform developing countries;
- (f) An indication of new and additional resources to be provided, and how it determines such resources as being new and additional;
- (g) Information on national circumstances and limitations relevant to the provision of ex ante information;
- (h) Information on relevant methodologies and assumptions used to project levels of climate finance;
- (i) Information on challenges and barriers encountered in the past, lessons learned and measures taken to overcome them;
- (j) Information on how Parties are aiming to ensure a balance between adaptation and mitigation, taking into account the country-driven strategies and the needs and priorities of developing country Parties, especially those that are particularly vulnerable to the adverse effects of climate change and have significant capacity constraints, such as the least developed countries and small island developing States, considering the need for public and grant-based resources for adaptation;
- (k) Information on action and plans to mobilize additional climate finance as part of the global effort to mobilize climate finance from a wide variety of sources, including on the relationship between the public interventions to be used and the private finance mobilized;
- (l) Information on how financial support effectively addresses the needs and priorities of developing country Parties and supports country-driven strategies;
- (m) Information on how support provided and mobilized is targeted at helping developing countries in their efforts to meet the long-term goals of the Paris Agreement, including by assisting them in efforts to make finance flows consistent with a pathway towards low greenhouse gas emissions and climate-resilient development;
- (n) Information on efforts to integrate climate change considerations, including resilience, into their development support;
- (o) Information on how support to be provided to developing country Parties enhances their capacities.