



Subsidiary Body for Implementation

**Report of the Subsidiary Body for Implementation on its
fiftieth session, held in Bonn from 17 to 27 June 2019**

Addendum

**Draft decisions forwarded for consideration and adoption by the
Conference of the Parties and the Conference of the Parties serving as
the meeting of the Parties to the Kyoto Protocol**

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Draft decision -/CP.25

Revision of the UNFCCC reporting guidelines on national communications for Parties included in Annex I to the Convention

The Conference of the Parties,

Recalling the relevant provisions of the Convention, in particular Articles 4, 5, 6 and 12, and decisions 9/CP.2, 11/CP.4, 4/CP.5, 1/CP.16, 2/CP.17, 19/CP.18, 24/CP.19 and 9/CP.21, related to reporting from Parties included in Annex I to the Convention, as well as decision 1/CP.24, paragraphs 39–43, related to the transparency framework for action and support referred to in Article 13 of the Paris Agreement,

Recalling its request to the Subsidiary Body for Implementation to revise the “Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part II: UNFCCC reporting guidelines on national communications”¹ based on the experiences gained in preparing the first biennial reports and other information,²

1. *Adopts* the revised “Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part II: UNFCCC reporting guidelines on national communications” contained in the annex;
2. *Decides* that Parties included in Annex I to the Convention shall use the guidelines referred to in paragraph 1 above in preparing their national communications beginning with the eighth national communications;
3. *Also decides* to change the due date for submission of the eighth national communications and the fifth biennial reports by Parties included in Annex I to the Convention from 1 January 2022³ to as early as the annual greenhouse gas inventory submission for inventory year 2020 is provided to the UNFCCC but no later than 31 December 2022 in order to provide Parties with the opportunity to include the inventory data in these reports;
4. *Further decides* that all references to decision 4/CP.5 in decision 1/CP.24 shall be read as references to this decision (-/CP.25).

¹ Adopted in decision 4/CP.5 and contained in document FCCC/CP/1999/7.

² Decision 2/CP.17, para. 18.

³ Decision 2/CP.17, paras. 13–14.

Annex

Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part II: UNFCCC reporting guidelines on national communications

I. Objectives

1. The objectives of these guidelines are:
 - (a) To assist Parties included in Annex I to the Convention (Annex I Parties) in meeting their commitments under Articles 4 and 12 of the Convention;
 - (b) To promote the provision of consistent, transparent, comparable, accurate and complete information in order to enable a thorough review and assessment of the implementation of the Convention by Parties, and to monitor the progress that Annex I Parties are making towards meeting their goals under the Convention;
 - (c) To assist the Conference of the Parties (COP) in carrying out its responsibility to review the implementation of the Convention pursuant to its Article 7, paragraph 2(a), and the adequacy of the commitments under Article 4, paragraph 2(a) and (b), in accordance with Article 4, paragraph 2(d), of the Convention.

II. Executive summary

2. The national communication shall include an executive summary that summarizes the information and data contained in the full document. The executive summary shall consist of no more than 15 pages.

III. National circumstances relevant to greenhouse gas emissions and removals

3. Parties shall provide a description of their national circumstances, how the national circumstances affect greenhouse gas (GHG) emissions and removals, and how the national circumstances and changes therein affect GHG emissions and removals over time. Parties should provide information on how their national circumstances are relevant to factors affecting GHG emissions and removals, including disaggregated indicators, to explain the relationship between the national circumstances and emissions or removals. Parties may provide whatever information best describes their own national circumstances and historical trends. However, in order to improve the comparability of national communications, reporting information under the following headings is recommended:
 - (a) Government structure: for example, roles and responsibilities of different levels of government and relevant interministerial decision-making processes or bodies;
 - (b) Population profile: for example, total population, density and distribution;
 - (c) Economic profile: for example, gross domestic product (GDP), GDP per capita (expressed in domestic currency and purchasing power parity), GDP by sector and international trade patterns;
 - (d) Geographical profile: for example, area, latitude, land use and ecosystems;
 - (e) Climate profile: for example, temperature distribution, annual temperature variation, precipitation distribution, climate variability and extreme events;
 - (f) Energy (by fuel type, where appropriate): for example, energy resource base, production, market structure, prices, taxes, subsidies and trade;

- (g) Transportation: for example, modes (passenger and freight), travel distances and fleet characteristics;
- (h) Industry: for example, structure;
- (i) Waste: for example, waste sources and management practices;
- (j) Building stock and urban structure: for example, profile of residential and commercial buildings;
- (k) Agriculture: for example, structure and management practices;
- (l) Forest: for example, types and management practices;
- (m) Other circumstances.

Flexibility in accordance with Article 4, paragraphs 6 and 10, of the Convention

4. Parties requesting flexibility or consideration in accordance with Article 4, paragraphs 6 and 10, of the Convention shall state the type of special consideration that they are seeking and provide a full explanation of their circumstances.

IV. Greenhouse gas inventory information

A. Summary tables

5. Summary information from the national GHG inventory prepared in accordance with the “Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part I: UNFCCC reporting guidelines on annual greenhouse gas inventories” (hereinafter referred to as the UNFCCC Annex I inventory reporting guidelines) (annex I to decision 24/CP.19 and any relevant decisions adopted subsequently by the COP) shall be provided for the period from 1990 (or another base year) to the latest year reported in the most recent annual inventory submission available (the most recent inventory year). The information provided in the national communication should be consistent with that provided in the most recent annual inventory submission available (for the year prior to the due date of submission of the national communication) and any differences should be fully explained.

6. For the purpose of the national communication, complete inventory information need not be provided. However, at a minimum, Parties shall report the summary of GHG emissions and removals, including the information expressed in carbon dioxide (CO₂) equivalent in emission trend tables provided in the common reporting format contained in the UNFCCC Annex I inventory reporting guidelines. Parties may elect to replicate the information reported in the biennial report submitted with the national communication. The tables may be provided as an annex, as part of the national communication rather than in the main text.

B. Descriptive summary

7. In the main text of the national communication, Parties should provide a descriptive summary and figures illustrating the GHG emissions reported in the summary tables referred to in paragraph 6 above. Parties should provide a description of the factors underlying emission trends.

C. National inventory arrangements

8. Parties shall provide summary information on their national inventory arrangements in accordance with the reporting requirements related to national inventory arrangements contained in the UNFCCC Annex I inventory reporting guidelines and on any changes to

those national inventory arrangements since their previous national communication or biennial report.

V. Policies and measures

A. Selection of policies and measures to be reported in the national communication

9. In accordance with Article 12, paragraph 2, of the Convention, Parties shall communicate information on policies and measures adopted to implement their commitments under Article 4, paragraph 2(a) and (b), of the Convention, which need not have the limitation or reduction of GHG emissions or the enhancement of removals as a primary objective.

10. In their reporting, Parties should give priority to policies and measures, or combinations of policies and measures, that have the most significant impact on GHG emissions and removals, and they may also indicate those that are innovative and/or effectively replicable by other Parties. Parties may report on adopted policies and measures and those in the planning stage, but should clearly distinguish them from implemented policies and measures. The national communication does not have to report every policy and measure that affects GHG emissions.

11. Policies and measures reported on should be: those implemented (those for which one or more of the following applies: (1) national legislation is in force; (2) one or more voluntary agreements have been established; (3) financial resources have been allocated; and (4) human resources have been mobilized); those adopted (those for which an official government decision has been made and there is a clear commitment to proceed with implementation); and/or those planned (options under discussion or announced and with a realistic chance of being adopted and implemented in the future) by governments at the national, state, provincial, regional and local levels, as applicable. Furthermore, policies and measures reported may also include those adopted in the context of regional or international efforts.

12. Parties should report on actions taken to implement their commitments under Article 4, paragraph 2(e)(ii), of the Convention, which requires them to identify and periodically update their own policies and practices that encourage activities that lead to greater levels of anthropogenic GHG emissions than would otherwise occur. Parties should also provide the rationale for such actions in the context of their national communications.

13. Parties are encouraged to provide, to the extent possible, detailed information on the assessment of the economic and social consequences of response measures.

B. Structure of the policies and measures section of the national communication

14. Parties shall organize the reporting on policies and measures by sector, indicating which GHGs (CO₂, methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF₆) and nitrogen trifluoride (NF₃)) are affected by which policies and measures. To the extent appropriate, the following sectors should be considered: energy, transport, industry/industrial processes and product use, agriculture, forestry/land use, land-use change and forestry (LULUCF), waste management/waste, other sectors and cross-cutting. Each sector shall have its own textual description of the significant policies and measures, as set out in section D below, supplemented by table 1 below. Parties may include separate text describing cross-sectoral policies and measures. Policies and measures influencing GHG emissions from international transport should be reported under the transport sector.

15. In cases where a policy or measure has been maintained over time and is thoroughly described in a Party's previous national communication and/or biennial report, reference should be made to it and only a brief description contained in the latest national communication, focusing on any alterations to the policy or measure or effects achieved.

16. Some information, such as the effect of policies and measures, may be presented in aggregate for several complementary measures in a particular sector or affecting a particular gas.

C. Policymaking process

17. The national communication should describe the overall policy context, including any national targets for GHG mitigation. Strategies for sustainable development, long-term mitigation strategies or other relevant policy objectives may also be covered.

18. The national communication should provide a description of the way in which progress with policies and measures to mitigate GHG emissions is monitored and evaluated over time. Institutional arrangements for the monitoring of GHG mitigation policy should also be reported in this context.

D. Policies and measures and their effects

19. The presentation of each policy or measure shall include information on each of the subject headings listed below. The presentation of each policy or measure should be concise and include the details suggested after each subject heading as follows:

- (a) Name of policy or measure;
- (b) Sector(s) affected. To the extent possible, the following sectors should be used: energy, transport, industry/industrial processes and product use, agriculture, forestry/LULUCF, waste management/waste, other sectors and cross-cutting, as appropriate;
- (c) The GHG(s) affected;
- (d) Objective and/or activity affected. The description of the objectives should focus on the key purposes and benefits of the policy or measure, including a description of activities and/or source and sink categories affected. Objectives should be described in quantitative terms, to the extent possible;
- (e) Type of instrument. To the extent possible, the following terms should be used: economic, fiscal, voluntary agreement, regulatory, information, education, research or other;
- (f) Status of implementation. It should be noted whether the policy or measure is no longer in place, in the planning stage, has been adopted or is under implementation. For adopted and implemented measures, additional information may include the funds already provided, future budget allocated and the time frame for implementation;
- (g) Brief description of the policy or measure;
- (h) Start year of implementation;
- (i) Implementing entity or entities. This should describe the role of national, state, provincial, regional and local governments and the involvement of any other entities;
- (j) Estimate of mitigation impact (for a particular year, not cumulative, in kt CO₂ eq).

20. In the description of each policy or measure or set of complementary measures reported, Parties shall include, as appropriate, a quantitative estimate of the impact of individual policies or measures or collections of policies and measures (if such estimation is not possible, Parties shall explain why), including estimated changes in activity levels and/or emissions and removals due to adopted and implemented policies and measures reported and a brief description of estimation methods. Estimates should be presented for a particular year, ending in either a zero or a five, following the most recent inventory year.

21. Parties may also provide information under the following headings for each policy or measure reported:

- (a) *Information on costs of policy or measure.* Such information should be accompanied by a brief definition of the term 'cost' in this context;

(b) *Information on non-GHG mitigation benefits.* Such benefits may include, for example, reduced emissions of other pollutants, or health benefits;

(c) *Information on how it interacts with other policies and measures at the national level.* This may include a description of how policies complement each other in order to enhance overall GHG mitigation.

22. In the light of the information provided in paragraph 34 below, Parties shall provide information on how they believe their policies and measures are modifying longer-term trends in anthropogenic GHG emissions and removals consistent with the objective of the Convention.

E. Policies and measures no longer in place

23. When policies and measures listed in previous national communications are no longer in place, Parties may explain why this is so.

Table 1
Summary of policies and measures by sector

| Name of policy or measure ^a | Sector(s) affected ^b | GHG(s) affected | Objective and/or activity affected | Type of instrument ^c | Status of implementation ^d | Brief description ^e | Start year of implementation | Implementing entity or entities | Estimate of mitigation impact (not cumulative, in kt CO ₂ eq) | |
|--|---------------------------------|-----------------|------------------------------------|---------------------------------|---------------------------------------|--------------------------------|------------------------------|---------------------------------|--|------|
| | | | | | | | | | 20XX ^f | 2020 |

Note: The two final columns specify the year identified by the Party for estimating impacts (based on the status of the measure and whether an ex post or ex ante estimation is available).

Abbreviation: GHG = greenhouse gas.

^a Parties should use an asterisk (*) to indicate that the policy or measure is included in the ‘with measures’ projection.

^b To the extent possible, the following sectors should be used: energy, transport, industry/industrial processes and product use, agriculture, forestry/land use, land-use change and forestry, waste management/waste, other sectors and cross-cutting, as appropriate.

^c To the extent possible, the following types of instrument should be referred to: economic, fiscal, voluntary agreement, regulatory, information, education, research and other.

^d To the extent possible, the following descriptive terms should be used to report on the status of implementation: implemented, adopted and planned.

^e Additional information may be provided on the cost of the policy or measure and the relevant timescale.

^f Optional year or years deemed relevant by the Party.

VI. Projections and total effect of policies and measures

A. Purpose

24. The primary objective of the projections section of the national communication is to give an indication of future trends in GHG emissions and removals, given current national circumstances and implemented and adopted policies and measures, and to give an indication of the path of emissions and removals without such policies and measures.

B. Projections

25. At a minimum, Parties shall report a ‘with measures’ projection, in accordance with paragraph 26 below, and may report ‘without measures’ and ‘with additional measures’ projections.

26. A ‘with measures’ projection shall encompass currently implemented and adopted policies and measures. If provided, a ‘with additional measures’ projection also encompasses planned policies and measures. If provided, a ‘without measures’ projection excludes all policies and measures implemented, adopted or planned after the year chosen as the starting point for that projection. In their reporting, Parties may refer to their ‘without measures’ projection as a ‘baseline’ or ‘reference’ projection, for example, if preferred, but should explain the nature of that projection.

27. Parties may report a sensitivity analysis for any of the projections, but should aim to limit the number of scenarios presented. Parties may provide the results of a sensitivity analysis for the reported GHG emissions together with a brief explanation of the methodologies and parameters used.

C. Presentation of projections relative to actual data

28. Emission projections shall be presented relative to actual inventory data for the preceding years.

29. For the ‘with measures’ and ‘with additional measures’ projections, the starting point should generally be the most recent inventory year. Parties may provide a ‘without measures’ projection starting from an earlier year.

30. Parties should present their projections relative to unadjusted inventory data for the preceding years presented in the most recent annual inventory submission available. In addition, Parties may present their projections relative to adjusted inventory data. In that case, Parties shall explain the nature of the adjustments.

D. Coverage and presentation

31. Projections shall be presented on a sectoral basis. To the extent possible, the sectoral categories used should be the same as in the GHG inventories.

32. Projections shall be presented on a gas-by-gas basis for the following GHGs: CO₂, CH₄, N₂O, PFCs, HFCs, SF₆ and NF₃ (treating PFCs and HFCs collectively in each case). Parties may also provide projections of indirect emissions of carbon monoxide, nitrogen oxide and non-methane volatile organic compounds, as well as sulphur oxide. In addition, projections shall be provided in an aggregated format for each sector as well as for a national total, using global warming potential values agreed upon by the COP.

33. To ensure consistency with inventory reporting, emission projections related to fuel sold to ships and aircraft engaged in international transport shall, to the extent possible, be reported separately and not included in the national total.

34. In view of the objective of the Convention and the intent to modify longer-term trends in emissions and removals, Parties should include information on historical emissions and removals on a quantitative basis for the period from 1990 (or another base year, as appropriate) to the most recent inventory year. The information should be presented for 1990 (and another base year, as appropriate), 1995, 2000, 2005, 2010 and subsequent years that end in either a zero or a five up to the most recent inventory year. Parties should include projections on a quantitative basis, starting from the most recent inventory year and for subsequent years that end in either a zero or a five, extending at least 15 years from the most recent inventory year (e.g. 2020, 2025, 2030 and 2035). Projections and information on historical emissions and removals should be presented in tabular format. The tabular format used shall be as in tables 2, 3 and 4 below. For Parties using a base year other than 1990 for their GHG inventories, in accordance with Article 4, paragraph 6, of the Convention, inventory data for that year shall be given.

Table 2

Information on updated greenhouse gas projections under a 'with measures' scenario^a

| | GHG emissions and removals ^{b, c} (kt CO ₂ eq) | | | | | | GHG emission projections ^{c, d} (kt CO ₂ eq) | | | | | |
|---|---|------|------|------|------|------|---|-------------------|-------------------|-----|-----|-----|
| | Base year | 1990 | 1995 | 2000 | 2005 | 2010 | ... | 20XX ^e | 20YY ^f | ... | ... | ... |
| Sector^{g, h} | | | | | | | | | | | | |
| Energy | | | | | | | | | | | | |
| Transport | | | | | | | | | | | | |
| Industry/industrial processes and product use | | | | | | | | | | | | |
| Agriculture | | | | | | | | | | | | |
| Forestry/LULUCF | | | | | | | | | | | | |
| Waste management/waste | | | | | | | | | | | | |
| Other (specify) | | | | | | | | | | | | |
| Gas | | | | | | | | | | | | |
| CO ₂ emissions including net CO ₂ from LULUCF | | | | | | | | | | | | |
| CO ₂ emissions excluding net CO ₂ from LULUCF | | | | | | | | | | | | |
| CH ₄ emissions including CH ₄ from LULUCF | | | | | | | | | | | | |
| CH ₄ emissions excluding CH ₄ from LULUCF | | | | | | | | | | | | |
| N ₂ O emissions including N ₂ O from LULUCF | | | | | | | | | | | | |
| N ₂ O emissions excluding N ₂ O from LULUCF | | | | | | | | | | | | |
| HFCs | | | | | | | | | | | | |
| PFCs | | | | | | | | | | | | |
| SF ₆ | | | | | | | | | | | | |
| Other (specify, e.g. NF ₃) | | | | | | | | | | | | |
| Total with LULUCFⁱ | | | | | | | | | | | | |

| | GHG emissions and removals ^{b, c} | | | | | | | GHG emission projections ^{c, d} | | | | |
|-----------------------------|--|------|------|------|------|------|-----|--|-------------------|-----|-----|-----|
| | (kt CO ₂ eq) | | | | | | | (kt CO ₂ eq) | | | | |
| | Base year | 1990 | 1995 | 2000 | 2005 | 2010 | ... | 20XX ^e | 20YY ^f | ... | ... | ... |
| Total without LULUCF | | | | | | | | | | | | |

Abbreviations: GHG = greenhouse gas, LULUCF = land use, land-use change and forestry.

^a In accordance with paragraph 25 of these guidelines, at a minimum Parties shall report a ‘with measures’ projection and they may also report ‘without measures’ and ‘with additional measures’ projections. If a Party chooses to report a ‘without measures’ and/or ‘with additional measures’ projection, it is to use table 3 and/or 4 below, respectively. If a Party does not choose to report a ‘without measures’ or ‘with additional measures’ projection, then it should not include table 3 or 4 in its national communication.

^b Emissions and removals reported in these columns should be as reported in the most recent annual inventory submission available and consistent with the emissions and removals reported in the table on GHG emissions and trends provided in accordance with section IV of these guidelines. Where the sectoral breakdown differs from that reported in the GHG inventory, Parties should explain in their national communication how the inventory sectors relate to the sectors reported in this table.

^c Parties may include indirect CO₂ emissions in historical GHG emissions and in GHG emission projections and shall indicate this in a custom footnote below.

^d Parties should include projections on a quantitative basis starting from the most recent inventory year and for subsequent years that end in either a zero or a five, extending at least 15 years from the most recent inventory year.

^e The most recent inventory year.

^f A year that ends in either a zero or a five following the most recent inventory year, extending at least 15 years from the most recent inventory year.

^g In accordance with paragraph 31 of these guidelines, projections shall be presented on a sectoral basis, to the extent possible, using the same sectoral categories as used in the GHG inventories. This table should follow, to the extent possible, the same sectoral categories as those listed in paragraph 14 of these guidelines; namely, to the extent appropriate, the following sectors should be considered: energy, transport, industry/industrial processes and product use, agriculture, forestry/LULUCF, waste management/waste, other sectors and cross-cutting.

^h To the extent possible, the following sectors should be used: energy, transport, industry/industrial processes and product use, agriculture, forestry/LULUCF, waste management/waste and other sectors (i.e. cross-cutting), as appropriate.

ⁱ Parties may choose to report total emissions with or without LULUCF, as appropriate.

Custom footnote

Table 3

Information on updated greenhouse gas projections under a ‘without measures’ scenario^a

| | <i>GHG emissions and removals^{b, c}</i> | | | | | | | <i>GHG emissions and removals^{c, d}</i> | | | | |
|---|--|-------------|-------------|-------------|-------------------------------|--|------------|--|-------------------------|-------------------------|------------|------------|
| | <i>Base year</i> | <i>1990</i> | <i>1995</i> | <i>2000</i> | <i>(kt CO₂ eq)</i> | | <i>...</i> | <i>20XX^e</i> | <i>20YY^f</i> | <i>20ZZ^g</i> | <i>...</i> | <i>...</i> |
| <i>Sector^{h, i}</i> | | | | | | | | | | | | |
| Energy | | | | | | | | | | | | |
| Transport | | | | | | | | | | | | |
| Industry/industrial processes and product use | | | | | | | | | | | | |
| Agriculture | | | | | | | | | | | | |
| Forestry/LULUCF | | | | | | | | | | | | |
| Waste management/waste | | | | | | | | | | | | |
| Other (specify) | | | | | | | | | | | | |
| <i>Gas</i> | | | | | | | | | | | | |
| CO ₂ emissions including net CO ₂ from LULUCF | | | | | | | | | | | | |
| CO ₂ emissions excluding net CO ₂ from LULUCF | | | | | | | | | | | | |
| CH ₄ emissions including CH ₄ from LULUCF | | | | | | | | | | | | |
| CH ₄ emissions excluding CH ₄ from LULUCF | | | | | | | | | | | | |
| N ₂ O emissions including N ₂ O from LULUCF | | | | | | | | | | | | |
| N ₂ O emissions excluding N ₂ O from LULUCF | | | | | | | | | | | | |
| HFCs | | | | | | | | | | | | |
| PFCs | | | | | | | | | | | | |
| SF ₆ | | | | | | | | | | | | |
| Other (specify, e.g. NF ₃) | | | | | | | | | | | | |
| Total with LULUCF^j | | | | | | | | | | | | |

| | GHG emissions and removals ^{b, c} | | | | | | | | GHG emissions and removals ^{c, d} | | | |
|-----------------------------|--|-------------------------|------|------|------|------|-----|-------------------|--|-------------------|-----|-----|
| | Base year | (kt CO ₂ eq) | | | | | | | (kt CO ₂ eq) | | | |
| | | 1990 | 1995 | 2000 | 2005 | 2010 | ... | 20XX ^e | 20YY ^f | 20ZZ ^g | ... | ... |
| Total without LULUCF | | | | | | | | | | | | |

Abbreviations: GHG = greenhouse gas, LULUCF = land use, land-use change and forestry.

^a In accordance with paragraph 25 of these guidelines, at a minimum Parties shall report a ‘with measures’ projection and they may also report ‘without measures’ and ‘with additional measures’ projections. If a Party chooses to report ‘without measures’ and/or ‘with additional measures’ projection, they are to use table 3 and/or 4 below, respectively. If a Party does not choose to report ‘without measures’ or ‘with additional measures’ projections, then it should not include table 3 or 4 in the national communication.

^b Emissions and removals reported in these columns should be as reported in the most recent annual inventory submission available and consistent with the emissions and removals reported in the table on GHG emissions and trends provided in accordance with section IV of these guidelines. Where the sectoral breakdown differs from that reported in the GHG inventory, Parties should explain in their national communication how the inventory sectors relate to the sectors reported in this table.

^c Parties may include indirect CO₂ emissions in historical GHG emissions and in GHG emission projections and shall indicate this in a custom footnote below.

^d Parties should include projections on a quantitative basis starting from the most recent inventory year (or an earlier year followed by the most recent inventory year) and for subsequent years that end in either a zero or a five, extending at least 15 years from the most recent inventory year.

^e The starting year of the projections.

^f The most recent inventory year, in the case that the projections are started from an earlier year.

^g A year that ends in either a zero or a five, following the most recent inventory year, extending at least 15 years from the most recent inventory year.

^h In accordance with paragraph 31 of these guidelines, projections shall be presented on a sectoral basis, to the extent possible, using the same sectoral categories used in the GHG inventories. This table should follow, to the extent possible, the same sectoral categories as those listed in paragraph 14 of these guidelines; namely, to the extent appropriate, the following sectors should be considered: energy, transport, industry/industrial processes and product use, agriculture, forestry/LULUCF, waste management/waste, other sectors and cross-cutting.

ⁱ To the extent possible, the following sectors should be used: energy, transport, industry/industrial processes and product use, agriculture, forestry/LULUCF, waste management/waste, other sectors (i.e. cross-cutting), as appropriate.

^j Parties may choose to report total emissions with or without LULUCF, as appropriate.

Table 4

Information on updated greenhouse gas projections under a ‘with additional measures’ scenario^a

| | <i>GHG emissions and removals^{b, c}</i> | | | | | | | <i>GHG emission projections^{c, d}</i> | | | | |
|---|--|-------------|-------------|-------------|-------------|-------------|------------|--|-------------------------|------------|------------|------------|
| | <i>Base year</i> | <i>1990</i> | <i>1995</i> | <i>2000</i> | <i>2005</i> | <i>2010</i> | <i>...</i> | <i>20XX^e</i> | <i>20YY^f</i> | <i>...</i> | <i>...</i> | <i>...</i> |
| Sector^{g, h} | | | | | | | | | | | | |
| Energy | | | | | | | | | | | | |
| Transport | | | | | | | | | | | | |
| Industry/industrial processes and product use | | | | | | | | | | | | |
| Agriculture | | | | | | | | | | | | |
| Forestry/LULUCF | | | | | | | | | | | | |
| Waste management/waste | | | | | | | | | | | | |
| Other (specify) | | | | | | | | | | | | |
| Gas | | | | | | | | | | | | |
| CO ₂ emissions including net CO ₂ from LULUCF | | | | | | | | | | | | |
| CO ₂ emissions excluding net CO ₂ from LULUCF | | | | | | | | | | | | |
| CH ₄ emissions including CH ₄ from LULUCF | | | | | | | | | | | | |
| CH ₄ emissions excluding CH ₄ from LULUCF | | | | | | | | | | | | |
| N ₂ O emissions including N ₂ O from LULUCF | | | | | | | | | | | | |
| N ₂ O emissions excluding N ₂ O from LULUCF | | | | | | | | | | | | |
| HFCs | | | | | | | | | | | | |
| PFCs | | | | | | | | | | | | |
| SF ₆ | | | | | | | | | | | | |
| Other (specify, e.g. NF ₃) | | | | | | | | | | | | |
| Total with LULUCFⁱ | | | | | | | | | | | | |
| Total without LULUCF | | | | | | | | | | | | |

Abbreviations: GHG = greenhouse gas, LULUCF = land use, land-use change and forestry.

^a In accordance with paragraph 25 of these guidelines, at a minimum Parties shall report a ‘with measures’ projection and they may also report ‘without measures’ and ‘with additional measures’ projections. If a Party chooses to report ‘without measures’ and/or ‘with additional measures’ projections, they are to use table 3 and/or 4 below, respectively. If a Party does not choose to report ‘without measures’ or ‘with additional measures’ projections, then it should not include table 3 or 4 in the national communication.

^b Emissions and removals reported in these columns should be as reported in the most recent annual inventory submission available and consistent with the emissions and removals reported in the table on GHG emissions and trends provided in accordance with section IV of these guidelines. Where the sectoral breakdown differs from that reported in the GHG inventory, Parties should explain in their national communication how the inventory sectors relate to the sectors reported in this table.

^c Parties may include indirect CO₂ emissions in historical GHG emissions and in GHG emission projections and shall indicate this in a custom footnote below.

^d Parties should include projections on a quantitative basis starting from the most recent inventory year and for subsequent years that end in either a zero or a five, extending at least 15 years from the most recent inventory year.

^e The most recent inventory year.

^f A year that ends in either a zero or a five, following the most recent inventory year, extending at least 15 years from the most recent inventory year.

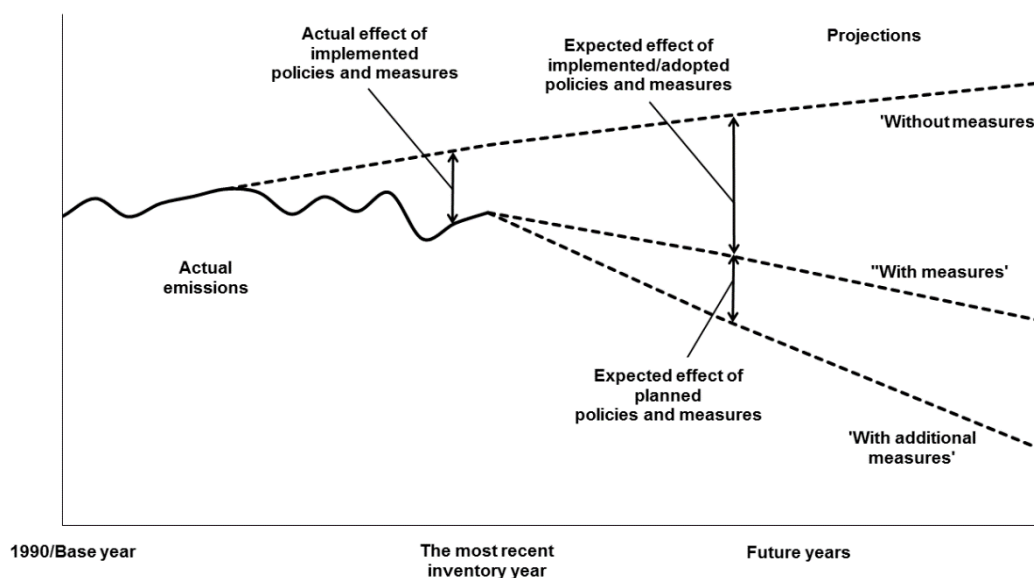
^g In accordance with paragraph 31 of these guidelines, projections shall be presented on a sectoral basis, to the extent possible, using the same sectoral categories used in the GHG inventories. This table should follow, to the extent possible, the same sectoral categories as those listed in paragraph 14 of these guidelines; namely, to the extent appropriate, the following sectors should be considered: energy, transport, industry/industrial processes and product use, agriculture, forestry/LULUCF, waste management/waste, other sectors and cross-cutting.

^h To the extent possible, the following sectors should be used: energy, transport, industry/industrial processes and product use, agriculture, forestry/LULUCF, waste management/waste, other sectors (i.e. cross-cutting), as appropriate.

ⁱ Parties may choose to report total emissions with or without LULUCF, as appropriate.

35. Figures illustrating the information referred to in paragraphs 31–34 above should be presented showing unadjusted inventory data and a ‘with measures’ projection for the period from 1990 (or another base year, as appropriate) to the most recent inventory year and for subsequent years that end in either a zero or a five, extending at least 15 years from the most recent inventory year. Additional figures may also be presented. The figure below illustrates the presentation of a hypothetical Party’s projection of emissions. It shows unadjusted inventory data for the period from 1990 to the most recent inventory year and ‘with measures’, ‘with additional measures’ and ‘without measures’ projections.

Hypothetical Party’s projection of emissions



E. Assessment of aggregate effect of policies and measures

36. The estimated and expected effects of individual policies and measures are addressed in the policies and measures section of the national communication. In the projections section of the national communication, Parties shall present the estimated and expected total effect of implemented and adopted policies and measures. Parties may also present the total expected effect of planned policies and measures.

37. Parties shall provide an estimate of the total effect of their policies and measures, in accordance with the ‘with measures’ definition, compared with a situation without such policies and measures. That effect shall be presented in terms of GHG emissions avoided or sequestered, by gas (on a CO₂ eq basis), in the most recent inventory year and in subsequent years that end in either a zero or a five, extending at least 15 years from the most recent inventory year (not cumulative savings). This information may be presented in tabular format.

38. Parties may estimate the total effect of their measures by calculating the difference between a ‘with measures’ and a ‘without measures’ projection. Alternatively, Parties may use another approach, for example individually assessing the effect of each significant policy and measure and aggregating the individual effects to arrive at a total. In either case, in the reporting it should be clear from what year onward it was assumed that policies were implemented or not implemented in calculating the estimate.

F. Methodology

39. When projecting GHG emissions and removals and estimating the total effects of policies and measures on emissions and removals, Parties may use any models and/or approaches that they choose. Sufficient information should be reported in the national

communication to allow a reader to obtain a basic understanding of such models and/or approaches.

40. In the interest of transparency, for each model or approach used, Parties should briefly:

- (a) Explain for which gases and/or sectors it was used;
- (b) Describe its type and characteristics (for example, top-down model, bottom-up model, accounting model or expert judgment);
- (c) Describe the original purpose that it was designed for and, if applicable, how it has been modified for climate change purposes;
- (d) Summarize its strengths and weaknesses;
- (e) Explain how it accounts for any overlap or synergies that may exist between different policies and measures.

41. Parties should provide references to more detailed information related to the information referred to in paragraph 40(a–e) above.

42. Parties should report the main differences in assumptions, methods employed and results between the projections reported in the current national communication and those reported in previous national communications.

43. The sensitivity of the projections to underlying assumptions should be discussed qualitatively and, where possible, quantitatively.

44. To ensure transparency, Parties should report information on key underlying assumptions and values of variables such as GDP growth, population growth, tax levels and international fuel prices, using table 5 below. The information should be limited to that not covered by paragraph 45 below (i.e. it should not include sector-specific data).

45. To provide the reader with an understanding of emission trends from 1990 to at least 15 years from the most recent inventory year, Parties shall present relevant information on factors and activities for each sector. Such information may be presented in tabular format.

Table 5
Summary of key variables and assumptions used in the projections analysis^a

| <i>Key underlying assumptions</i> | <i>Historical^b</i> | | | | | | <i>Projected</i> | | | |
|---|-------------------------------|-------------|-------------|-------------|-------------|------------|-------------------------|-------------------------|------------|------------|
| | <i>1990</i> | <i>1995</i> | <i>2000</i> | <i>2005</i> | <i>2010</i> | <i>...</i> | <i>20XX^c</i> | <i>20YY^d</i> | <i>...</i> | <i>...</i> |
| | | | | | | | | | | |

^a Parties should include key underlying assumptions, as appropriate.

^b Parties should include the historical data used to develop the greenhouse gas emission projections reported.

^c The most recent inventory year.

^d A year that ends in either a zero or a five following the most recent inventory year, extending at least 15 years from the most recent inventory year.

VII. Vulnerability assessment, climate change impacts and adaptation measures

46. The national communication shall include information on the expected impacts of climate change and an outline of the action taken to implement Article 4, paragraph 1(b) and (e), of the Convention with regard to adaptation. Parties are encouraged to use and reference relevant methodologies and guidance for assessing climate change impacts, vulnerability and adaptation measures. Parties may refer, inter alia, to integrated plans for coastal zone management, water resources and agriculture. Parties may also report on specific results of scientific research in the field of vulnerability assessment and adaptation.

47. Parties are encouraged to use the following structure when reporting information in this section:

(a) Climate modelling, projections and scenarios: for example, updated information on climate modelling, climate projections and scenarios relevant to the assessment of climate change impacts and vulnerability;

(b) Assessment of risks and vulnerability to climate change: for example, updated information on key economic, social and/or environmental vulnerabilities or risks related to current and expected climate change impacts;

(c) Climate change impacts: for example, updated information on both observed and potential future impacts of climate change;

(d) Domestic adaptation policies and strategies: for example, updated information on progress on adaptation policies, strategies or plans that illustrate the Party's medium- and long-term approaches to addressing risks and vulnerability through its broader domestic development and sectoral planning;

(e) Monitoring and evaluation framework: for example, updated information on approaches to the monitoring and evaluation of implemented adaptation strategies or plans;

(f) Progress and outcomes of adaptation action: for example, updated information on adaptation measures taken to address current risks and vulnerabilities and on their status of implementation; and updated information on progress and, where possible, outcomes and the effectiveness of already implemented adaptation measures.

VIII. Financial, technological and capacity-building support

48. Parties included in Annex II to the Convention (Annex II Parties) shall provide information on the provision of financial, technological and capacity-building support to Parties not included in Annex I to the Convention (non-Annex I Parties), including information to show how this support is new and additional. In reporting such information, Parties should distinguish, to the extent possible, between support provided to non-Annex I Parties for mitigation and adaptation activities, noting the capacity-building elements of such activities, where relevant. For activities with multiple objectives, the funding could be reported as a contribution allocated partially to the other relevant objectives.

49. Each Annex II Party shall provide a description of its national approach to the tracking of the provision of financial, technological and capacity-building support to non-Annex I Parties, if appropriate. This description shall also include information on indicators and delivery mechanisms used and allocation channels tracked.

50. In reporting information in accordance with paragraphs 52 and 53 below, Annex II Parties shall use any methodology to be developed under the Convention, taking into account international experience. Annex II Parties shall describe the methodology used and shall report in a rigorous, robust and transparent manner the underlying assumptions and methodologies used to produce information on finance.

A. Finance

51. Each Annex II Party shall describe, to the extent possible, how it seeks to ensure that the resources it provides effectively address the needs of non-Annex I Parties with regard to climate change adaptation and mitigation.

52. Each Annex II Party shall provide information on the financial support that it has disbursed and committed for the purpose of assisting non-Annex I Parties to mitigate GHG emissions and adapt to the adverse effects of climate change and any economic and social consequences of response measures, and for capacity-building and technology transfer in the areas of mitigation and adaptation, where appropriate. To that end, each Annex II Party shall provide summary information in textual and tabular format (see tables 6, 7 and 8 below) on allocation channels and annual contributions for the previous two calendar or financial years, without overlapping with the previous reporting periods, including, as appropriate, the following:

(a) The Global Environment Facility, the Least Developed Countries Fund, the Special Climate Change Fund, the Adaptation Fund, the Green Climate Fund and the UNFCCC Trust Fund for Supplementary Activities;

(b) Other multilateral climate change funds;

(c) Multilateral financial institutions, including regional development banks;

(d) Specialized United Nations bodies;

(e) Contributions through bilateral, regional and other channels.

53. Each Annex II Party shall provide the summary information referred to in paragraph 52 above for the previous two calendar or financial years in textual and tabular format on the annual financial support that it has provided for the purpose of assisting non-Annex I Parties, including the following:

(a) The amount of financial resources (including the amount in original currency and its equivalent in United States dollars/international currency);

(b) The type of support (for mitigation and adaptation activities);

(c) The source of funding;

(d) The financial instrument;

(e) The sector;

(f) An indication of what new and additional financial resources it has provided pursuant to Article 4, paragraph 3, of the Convention, including clarification of how it has determined that such resources are new and additional.

54. Each Annex II Party shall provide detailed information on the assistance provided by it for the purpose of assisting developing country Parties that are particularly vulnerable to the adverse effects of climate change in meeting the costs of adaptation to those adverse effects, in textual format and with reference to table 6 below.

55. Recognizing that the goal of mobilizing financial resources referred to in decision 1/CP.16, paragraph 98, includes private financial sources, each Annex II Party should report, to the extent possible, on private financial flows leveraged by bilateral climate finance towards mitigation and adaptation activities in non-Annex I Parties, and should report on policies and measures that promote the scaling up of private investment in mitigation and adaptation activities in developing country Parties.

56. Each Annex II Party should specify the types of instrument used in the provision of their assistance, such as grants and concessional loans.

Table 6
Provision of public financial support: summary information in 20XX-3^a

| Allocation channel | Year | | | | | | | | | |
|---|---------------------------------|---------------------------------|----------------------------|--------------------|------------|-------------------------------|---------------------------------|----------------------------|--------------------|--|
| | Domestic currency | | | | | USD ^b | | | | |
| | Core/ general ^{c,1} | Climate-specific ^{d,2} | | | | Core/ general ^c | Climate-specific ^{d,2} | | | |
| Mitigation | | Adaptation | Cross-cutting ^e | Other ^f | Mitigation | | Adaptation | Cross-cutting ^e | Other ^f | |
| Total contributions through multilateral channels: | | | | | | | | | | |
| Multilateral climate change funds ^g | | | | | | | | | | |
| Other multilateral climate change funds ^h | | | | | | | | | | |
| Multilateral financial institutions, including regional development banks | | | | | | | | | | |
| Specialized United Nations bodies | | | | | | | | | | |
| Total contributions through bilateral, regional and other channels | | | | | | | | | | |
| Total | | | | | | | | | | |

Note: Explanation of numerical footnotes is provided in the documentation box after tables 6, 7 and 8.

Abbreviation: USD = United States dollars.

^a Parties should fill in a separate table for each year, namely 20XX-3 and 20XX-2, where 20XX is the reporting year.

^b Parties should provide an explanation of the methodology used for currency exchange for the information provided in tables 6, 7 and 8 in the documentation box.

^c This refers to support provided to multilateral institutions that Parties cannot specify as being climate-specific.

^d Parties should explain in their national communication how they define funds as being climate-specific.

^e This refers to funding for activities that are cross-cutting across mitigation and adaptation.

^f Please specify.

^g Multilateral climate change funds listed in paragraph 52(a) of these guidelines.

^h Other multilateral climate change funds as referred to in paragraph 52(b) of these guidelines.

Table 7
Provision of public financial support: contributions through multilateral channels in 20XX-3^a

| | <i>Total amount</i> | | <i>Status^{b, 3}</i> | <i>Funding source⁴</i> | <i>Financial instrument⁵</i> | <i>Type of support⁶</i> | <i>Sector^{c, 7}</i> | | |
|---|------------------------------------|------------|------------------------------|-----------------------------------|---|--|---|--|------------|
| | <i>Core/general^{d, 1}</i> | | | | | | | <i>Climate-specific^{e, 2}</i> | |
| | <i>Domestic currency</i> | <i>USD</i> | | | | | | <i>Domestic currency</i> | <i>USD</i> |
| <i>Donor funding</i> | | | <i>Committed Disbursed</i> | <i>ODA OOF Other^f</i> | <i>Grant Concessional loan Non-concessional loan Equity Other^f</i> | <i>Mitigation Adaptation Cross-cutting^g Other^f</i> | <i>Energy Transport Industry Agriculture Forestry Water and sanitation Cross-cutting Other^f Not applicable</i> | | |
| Multilateral climate change funds | | | | | | | | | |
| 1. Global Environment Facility | | | | | | | | | |
| 2. Least Developed Countries Fund | | | | | | | | | |
| 3. Special Climate Change Fund | | | | | | | | | |
| 4. Adaptation Fund | | | | | | | | | |
| 5. Green Climate Fund | | | | | | | | | |
| 6. UNFCCC Trust Fund for Supplementary Activities | | | | | | | | | |
| 7. Other multilateral climate change funds | | | | | | | | | |
| Subtotal | | | | | | | | | |
| Multilateral financial institutions, including regional development banks | | | | | | | | | |
| 1. World Bank | | | | | | | | | |
| 2. International Finance Corporation | | | | | | | | | |
| 3. African Development Bank | | | | | | | | | |
| 4. Asian Development Bank | | | | | | | | | |
| 5. European Bank for Reconstruction and Development | | | | | | | | | |
| 6. Inter-American Development Bank | | | | | | | | | |
| 7. Other | | | | | | | | | |
| Subtotal | | | | | | | | | |

| | Total amount | | Status ^{b, 3} | Funding source ⁴ | Financial instrument ⁵ | Type of support ⁶ | Sector ^{c, 7} |
|---|------------------------------|----------------------------------|------------------------|-----------------------------|---|--|---|
| | Core/general ^{d, 1} | Climate-specific ^{e, 2} | | | | | |
| Donor funding | Domestic currency | USD | Committed Disbursed | ODA OOF Other ^f | Grant Concessional loan Non-concessional loan Equity Other ^f | Mitigation Adaptation Cross-cutting ^g Other ^f | Energy Transport Industry Agriculture Forestry Water and sanitation Cross-cutting Other ^f Not applicable |
| Specialized United Nations bodies | | | | | | | |
| 1. United Nations Development Programme (specific programmes) | | | | | | | |
| 2. United Nations Environment Programme (specific programmes) | | | | | | | |
| 3. Other | | | | | | | |
| Subtotal | | | | | | | |
| Total | | | | | | | |

Note: Explanation of numerical footnotes is provided in the documentation box after tables 6, 7 and 8.

Abbreviations: ODA = official development assistance, OOF = other official flows, USD = United States dollars.

^a Parties should fill in a separate table for each year, namely 20XX-3 and 20XX-2, where 20XX is the reporting year.

^b Parties should explain, in their national communication, the methodologies used to specify the funds as disbursed and committed. Parties will provide the information for as many status categories as appropriate in the following order of priority: disbursed and committed.

^c Parties may select several applicable sectors. Parties may report sectoral distribution, as applicable, under "Other".

^d This refers to support provided to multilateral institutions that Parties cannot specify as being climate-specific.

^e Parties should explain in their national communication how they define funds as being climate-specific.

^f Please specify.

^g This refers to funding for activities that are cross-cutting across mitigation and adaptation.

Table 8

Provision of public financial support: contributions through bilateral, regional and other channels in 20XX-3^a

| | <i>Total amount</i> | | <i>Status^{c, 3}</i> | <i>Funding source⁴</i> | <i>Financial instrument⁵</i> | <i>Type of support⁶</i> | <i>Sector^{d, 7}</i> | <i>Additional information^e</i> |
|---|--|------------|------------------------------|-----------------------------------|---|------------------------------------|------------------------------|---|
| <i>Recipient country/ region/project/programme/activity^b</i> | <i>Climate-specific^{f, 2}</i> | | <i>Committed</i> | <i>ODA</i> | <i>Grant</i> | <i>Mitigation</i> | <i>Energy</i> | |
| | | | <i>Disbursed</i> | <i>OOF</i> | <i>Concessional loan</i> | <i>Adaptation</i> | <i>Transport</i> | |
| | | | | <i>Other^g</i> | <i>Non-concessional loan</i> | <i>Cross-cutting^h</i> | <i>Industry</i> | |
| | | | | | <i>Equity</i> | <i>Other^g</i> | <i>Agriculture</i> | |
| | <i>Domestic</i> | <i>USD</i> | | | <i>Other^g</i> | | <i>Forestry</i> | |
| | <i>currency</i> | | | | | | <i>Water and sanitation</i> | |
| | | | | | | | <i>Cross-cutting</i> | |
| | | | | | | | <i>Other^g</i> | |

Note: Explanation of numerical footnotes is provided in the documentation box after tables 6, 7 and 8.

Abbreviations: ODA = official development assistance, OOF = other official flows, USD = United States dollars.

^a Parties should fill in a separate table for each year, namely 20XX-3 and 20XX-2, where 20XX is the reporting year.

^b Parties should report, to the extent possible, on the details contained in this table.

^c Parties should explain, in their national communication, the methodologies used to specify the funds as disbursed and committed. Parties will provide the information for as many status categories as appropriate in the following order of priority: disbursed and committed.

^d Parties may select several applicable sectors. Parties may report sectoral distribution, as applicable, under “Other”.

^e Parties should report, as appropriate, on project details and the implementing agency.

^f Parties should explain in their national communication how they define funds as being climate-specific.

^g Please specify.

^h This refers to funding for activities that are cross-cutting across mitigation and adaptation.

Documentation box

| |
|---|
| 1: Core/general |
| |
| 2: Climate-specific |
| |
| 3: Status |
| |
| 4: Funding source |
| |
| 5: Financial instrument |
| |
| 6: Type of support |
| |
| 7: Sector |
| |
| Each Party shall provide an indication of what new and additional financial resources it has provided and clarify how it has determined that such resources are new and additional. Please provide this information in relation to tables 7 and 8 |
| |

B. Technology development and transfer

57. Each Annex II Party shall provide information on measures taken to promote, facilitate and finance the transfer of, access to and the deployment of climate-friendly technologies for the benefit of non-Annex I Parties and for the support of the development and enhancement of endogenous capacities and technologies of non-Annex I Parties. Parties shall, where feasible, report activities related to technology transfer, including success and failure stories, using table 9 below.

58. Each Annex II Party shall provide, in textual and tabular formats (see table 10 below), information on measures and activities related to technology transfer implemented or planned since its previous national communication or biennial report. In reporting such measures and activities, Annex II Parties shall, to the extent possible, provide information on the recipient country, the targeted area of mitigation or adaptation, the sector involved and the sources of technology transfer from the public or private sectors, and shall distinguish between activities undertaken by the public and private sectors. As the ability of Parties to collect adequate information on private-sector activities is limited, Parties may indicate, where feasible, how they have encouraged private-sector activities and how those activities help Parties to meet their commitments under Article 4, paragraphs 3, 4 and 5, of the Convention.

Table 9

Description of selected projects or programmes that promoted practicable steps to facilitate and/or finance the transfer of, or access to, environmentally sound technologies

Project/programme title:

Purpose:

| | | | |
|--------------------|---------|----------------|---------------------|
| Recipient country: | Sector: | Total funding: | Years in operation: |
|--------------------|---------|----------------|---------------------|

Description:

Factors that led to project/programme's success:

Technology transferred:

Impact on greenhouse gas emissions/removals (optional):

Table 10

Provision of support for technology development and transfer^{a, b}

| <i>Recipient country and/or region</i> | <i>Targeted area</i> | <i>Measures and activities related to technology transfer</i> | <i>Sector^c</i> | <i>Source of funding for technology transfer</i> | <i>Activities undertaken by</i> | <i>Status</i> | <i>Additional information^d</i> |
|--|--|---|---|--|--|--------------------------------|---|
| | <i>Mitigation Adaptation Mitigation and adaptation</i> | | <i>Energy Transport Industry Agriculture Water and sanitation Other</i> | <i>Private Public Private and public</i> | <i>Private Public Private and public</i> | <i>Implemented Planned</i> | |

^a To be reported to the extent possible.

^b The table should include measures and activities implemented or planned since the previous national communication or biennial report.

^c Parties may report sectoral disaggregation, as appropriate.

^d Additional information may include, for example, information on funding for technology development and transfer provided, a short description of the measure or activity and information on cofinancing arrangements.

C. Capacity-building

59. Each Annex II Party shall provide information, to the extent possible, on how it has provided capacity-building support that responds to existing and emerging capacity-building needs identified by non-Annex I Parties in the areas of mitigation, adaptation and technology development and transfer. Information should be reported in textual and tabular format (see table 11 below) as a description of individual measures and activities.

Table 11

Provision of capacity-building support^a

| <i>Recipient country/region</i> | <i>Targeted area</i> | <i>Programme or project title</i> | <i>Description of programme or project^{b, c}</i> |
|---------------------------------|--|-----------------------------------|---|
| | <i>Mitigation</i> | | |
| | <i>Adaptation</i> | | |
| | <i>Technology development and transfer</i> | | |
| | <i>Multiple areas</i> | | |

^a To be reported to the extent possible.

^b Each Party included in Annex II to the Convention shall provide information, to the extent possible, on how it has provided capacity-building support that responds to existing and emerging capacity-building needs identified by Parties not included in Annex I to the Convention in the areas of mitigation, adaptation and technology development and transfer.

^c Additional information may be provided on, for example, the measure or activity and cofinancing arrangements.

IX. Research and systematic observation

60. Pursuant to Articles 4, paragraph 1(g) and (h), 5 and 12, paragraph 1(b), of the Convention, Annex I Parties shall communicate information on their actions relating to research and systematic observation.

61. The national communication shall address both domestic and international activities (for example, the activities of the Intergovernmental Panel on Climate Change, the World Climate Research Programme, Future Earth and the Global Climate Observing System) and also reflect action taken to support related capacity-building in developing countries.

62. Parties shall provide summary information on global climate observing system activities in accordance with paragraph 67 below. To guide the reporting under sections A and C below, Parties should refer to the detailed guidance provided in the revised “UNFCCC reporting guidelines on global climate observing systems” (annex to decision 11/CP.13) and any relevant decisions subsequently adopted by the COP.

63. The national communication should report, in summary form, on action taken. For example, the results of research studies, model runs or data analysis should not be included in this section.

A. General policy on and funding of research and systematic observation

64. Parties should provide information on their general policy on and funding of research and systematic observation.

65. Parties should identify opportunities for and barriers to free and open international exchange of data and information and report on action taken to overcome such barriers.

B. Research

66. Parties should provide, inter alia, information on highlights, innovations and significant efforts made with regard to:

- (a) Climate process and climate system studies, including paleoclimatic studies;
- (b) Modelling and prediction, including global and regional climate models;
- (c) Research on the impacts of climate change;
- (d) Socioeconomic analysis, including analysis of both the impacts of climate change and response options;
- (e) Research and development of mitigation and adaptation approaches, including technologies.

C. Systematic observation

67. Parties should provide summary information on the current status of national plans, programmes and support for ground- and space-based climate observing systems, including long-term continuity of data, data quality control and availability, and exchange and archiving of data in the following areas:

- (a) Atmospheric climate observing systems, including those measuring atmospheric constituents;
- (b) Ocean climate observing systems;
- (c) Terrestrial climate observing systems;
- (d) Cryosphere climate observing systems;
- (e) Support for developing countries to establish and maintain observing systems and related data and monitoring systems.

X. Education, training and public awareness

68. In accordance with Articles 4, paragraph 1(i), 6 and 12, paragraph 1(b), of the Convention, Annex I Parties shall communicate information on their actions relating to education, training and public awareness. In this section, Parties should report, inter alia, on public information and education materials, resource or information centres, training programmes and participation in international activities. Parties may report on the extent of public participation in the preparation or domestic review of the national communication.

69. The national communication may present information on such aspects as:

- (a) General policy on education, training and public awareness;
- (b) Primary, secondary and higher education;
- (c) Public information campaigns;
- (d) Training programmes;
- (e) Resource or information centres;
- (f) Involvement of the public and non-governmental organizations;
- (g) Participation in international activities;
- (h) Monitoring, review and evaluation of the implementation of Article 6 of the Convention.

XI. Updating of the guidelines

70. These guidelines shall be reviewed and revised, as appropriate, in accordance with relevant COP decisions.

XII. Structure of the national communication

71. The information identified in these guidelines shall be communicated by each Party in a single document in one of the official languages of the United Nations. Parties shall provide an electronic version of their national communication to the secretariat through the appropriate UNFCCC submission system. The length of the national communication may be decided by the submitting Party, but every effort shall be made to avoid overlong national communications, in order to facilitate the consideration process.

72. Where supplementary documents are provided as annexes to the national communication, the annexes are considered as part of the national communication itself. A clear reference to the relevant information in the annexes should be provided in the main text of the national communication.

73. Where statistical data are provided, they should be accompanied by a definition of terms, unless they are obvious.

74. To facilitate the transparency, comparability and consistency of national communications, Parties shall organize the content of their national communication following the outline contained in the appendix and may rephrase the subsection headings as appropriate and explain the reasons for rephrasing. To ensure completeness, no mandatory element shall be excluded. If mandatory elements cannot be reported for any reason, the Party shall explain the reason for partial reporting in the section relating to those elements.

Appendix

Structure of the national communication

- I. Executive summary
- II. National circumstances relevant to greenhouse gas emissions and removals
- III. Greenhouse gas inventory information
 - A. Summary tables
 - B. Descriptive summary
 - C. National inventory arrangements
- IV. Policies and measures
 - A. Policymaking process
 - B. Policies and measures and their effects
 - C. Policies and measures no longer in place
- V. Projections and total effect of policies and measures
 - A. Projections
 - B. Assessment of aggregate effect of policies and measures
 - C. Methodology
- VI. Vulnerability assessment, climate change impacts and adaptation measures
- VII. Financial, technological and capacity-building support
 - A. Finance
 - B. Technology development and transfer
 - C. Capacity-building
- VIII. Research and systematic observation
 - A. General policy on and funding of research and systematic observation
 - B. Research
 - C. Systematic observation
- IX. Education, training and public awareness

Annex. Supplementary documents

Draft decision -/CP.25

Terms of reference for the review of the Doha work programme on Article 6 of the Convention

The Conference of the Parties,

Recalling decision 17/CP.22 and decision 17/CMA.1 in which it was decided that efforts related to the implementation of Article 6 of the Convention and Article 12 of the Paris Agreement should be referred to as Action for Climate Empowerment,

Reaffirming the importance of all elements of Article 6 of the Convention and of Article 12 of the Paris Agreement – education, training, public awareness, public participation and public access to information, and international cooperation – for the implementation of the ultimate objective of the Convention and the Paris Agreement, respectively,

Also reaffirming the key role that a broad range of stakeholders, inter alia, national governments, regions as applicable, cities, education and cultural institutions, museums, the private sector, intergovernmental organizations, non-governmental organizations, international organizations, decision makers, scientists, the media, teachers, youth, women and indigenous peoples, play in ensuring Action for Climate Empowerment,

1. *Requests* the Subsidiary Body for Implementation, at its fifty-second session (June 2020), to launch the review of the implementation of the Doha work programme on Article 6 of the Convention on the basis of the terms of reference contained in the annex, and to consider future work to enhance the implementation of Article 6 of the Convention and Article 12 of the Paris Agreement, following the review of the Doha work programme, and to prepare a draft decision for consideration and adoption at the twenty-sixth session of the Conference of the Parties (November 2020);
2. *Invites* Parties, observer organizations and other stakeholders to submit, via the submission portal¹ by 15 February 2020, information on steps taken to implement the Doha work programme and in relation to Action for Climate Empowerment, including activities and results, best practices, lessons learned and emerging gaps and needs, as well as recommendations and views on future work to enhance the implementation of Article 6 of the Convention and Article 12 of the Paris Agreement;
3. *Also invites* United Nations organizations, in particular the members of the United Nations Alliance on Climate Change Education, Training and Public Awareness, observer organizations and other stakeholders to submit, via the submission portal by 15 February 2020, information on their activities to support the implementation of the Doha work programme and Action for Climate Empowerment, as well as recommendations and views on future work to enhance the implementation of Article 6 of the Convention and Article 12 of the Paris Agreement;
4. *Further invites* Parties and observer organizations to submit, via the submission portal by 15 February 2020, their views on the agenda for the 8th in-session Dialogue on Action for Climate Empowerment, which will advance the discussions on ways to enhance the implementation of Article 6 of the Convention and Article 12 of the Paris Agreement, following the review of the Doha work programme;
5. *Requests* the secretariat to organize the 8th in-session Dialogue on Action for Climate Empowerment in 2020 to advance the discussions on recommendations and views on future work to enhance the implementation of Article 6 of the Convention and Article 12 of the Paris Agreement;

¹ <https://www4.unfccc.int/sites/submissionsstaging/Pages/Home.aspx>.

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

Annex

Terms of reference for the review of the implementation of the Doha work programme on Article 6 of the Convention

I. Mandate

1. At its eighteenth session, the Conference of the Parties (COP) adopted the eight-year Doha work programme on Article 6 of the Convention and decided that it would be reviewed in 2020, with an intermediate review of progress in 2016, to evaluate its effectiveness, identify any emerging gaps and needs, and inform any decisions on improving the effectiveness of the work programme, as appropriate.¹

2. At the same session, the COP requested the secretariat to prepare reports on the progress made by Parties in implementing Article 6 of the Convention based on information contained in national communications, reports on the annual in-session Dialogue on Action for Climate Empowerment² and other sources of information, including a report on good practices of stakeholder participation in implementing Article 6 activities.³ The report on progress made in implementing the Doha work programme⁴ was issued for the intermediate progress review in 2016.

3. The COP was invited by⁵ the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement to also include efforts related to the implementation of Article 12 of the Paris Agreement when reviewing the Doha work programme in accordance with decision 15/CP.18.

II. Objectives

4. With a view to encouraging improvement based on experience, the objectives of the review of the implementation of the Doha work programme are:

(a) To take stock of the progress made in the implementation of the Doha work programme and Action for Climate Empowerment to date, noting that this work is still ongoing;

(b) To evaluate effectiveness, and identify essential needs, emerging gaps in and barriers to the implementation of the Doha work programme;

(c) To identify good practices and lessons learned with a view to their dissemination, promotion and replication, as appropriate;

(d) To identify recommendations and possible further actions on enhancing the implementation of Article 6 of the Convention and Article 12 of the Paris Agreement, with regard to future work on Action for Climate Empowerment, following the review of the Doha work programme.

III. Information sources

5. Information for the review of the Doha work programme should be drawn from, inter alia:

¹ Decision 15/CP.18, paras. 1–2.

² Reports available at <https://unfccc.int/topics/education-and-outreach/the-big-picture/education-and-outreach-in-the-negotiations/negotiations-on-article-6-of-the-convention-decisions-and-reports>.

³ Decision 15/CP.18, annex, para. 35(a).

⁴ FCCC/SBI/2016/6.

⁵ Decision 17/CMA.1, para. 2.

- (a) Reports and outcomes of the annual in-session Dialogue on Action for Climate Empowerment, which have been conducted under the Doha Work Programme since 2013;
- (b) Information submitted by Parties, observer organizations and other stakeholders in response to the invitations contained in paragraphs 2 and 3 of this decision;
- (c) The outcomes of the Action for Climate Empowerment workshop held at the forty-eighth session of the Subsidiary Body for Implementation (SBI)⁶ and the Action for Climate Empowerment youth forum organized on 29 April 2018;⁷
- (d) National communications and other relevant national reports;
- (e) Relevant information and resource materials from United Nations organizations, in particular the members of the United Nations Alliance on Climate Change Education, Training and Public Awareness;
- (f) Relevant information developed under Article 12 of the Paris Agreement, including the integration of Action for Climate Empowerment into climate change policies, as well as information on the development and implementation of national strategies on Action for Climate Empowerment.⁸

IV. Modalities of review and expected outcomes

6. Drawing upon the information sources listed in paragraph 5 above, the secretariat will prepare for consideration at SBI 52 (June 2020):

- (a) A synthesis report on the progress made and effectiveness, as well as emerging gaps, needs and recommendations from Parties, observer organizations and other stakeholders, in implementing the Doha work programme and Action for Climate Empowerment;
- (b) An information note presenting options and ways on future work to enhance the implementation of Article 6 of the Convention and Article 12 of the Paris Agreement, following the review of the Doha work programme.

7. In its review of the implementation of the Doha work programme, SBI 52 will consider the documents listed in paragraph 6 above and any other information relevant to the completion of the review, including the information referred to in paragraph 5 above.

⁶ Available at <https://unfccc.int/sites/default/files/resource/Action%20for%20Climate%20Empowerment%20Workshop%20outcomes.pdf>.

⁷ Available at https://unfccc.int/sites/default/files/resource/180505_Outcomes%20AYF%20-%20Final.pdf.

⁸ Decision 17/CMA.1, paras. 5–6.

Draft decision -/CP.25**Programme budget for the biennium 2020–2021**

The Conference of the Parties,

Recalling paragraphs 4 and 7(a) of the financial procedures for the Conference of the Parties, its subsidiary bodies and the secretariat,¹

Noting with appreciation the methodology applied by the secretariat in developing the budget for the biennium 2020–2021, including the early engagement with Parties,²

Having considered the proposed programme budget for the biennium 2020–2021 submitted by the Executive Secretary,³

1. *Approves* the programme budget for the biennium 2020–2021, amounting to EUR 59,847,785, for the purposes specified in table 1;
2. *Requests* the secretariat, in implementing its work programme for the biennium 2020–2021 based on the programme budget approved in paragraph 1 above, to seek to allocate adequate resources for constituted bodies in support of their response to the mandates given by the governing bodies, and for the mandated activities under the current transparency arrangements;
3. *Also requests* the Executive Secretary to refine the budget methodology and its application for future bienniums with a view to enhancing the transparency of the proposed budget documentation and to continue engaging Parties early in the budget preparation process;
4. *Notes with appreciation* the annual contribution of EUR 736,938 of the Host Government to the core budget;
5. *Approves* the staffing table (see table 2) for the programme budget;
6. *Notes* that the programme budget contains elements relating to the Convention and the Paris Agreement as well as to the Kyoto Protocol;
7. *Adopts* the indicative scale of contributions contained in annex I;
8. *Notes* that the indicative scale of contributions covers 90 per cent of the contributions specified in table 1;
9. *Invites* the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol, at its fifteenth session, to endorse the elements of the recommended budget as it applies to the Kyoto Protocol;
10. *Also invites* the United Nations General Assembly to decide, at its seventy-fourth session, on the issue of meeting the conference services expenses from its regular budget as a continuation of existing practice;
11. *Approves* a contingency budget for conference services, amounting to EUR 7,501,900, to be added to the programme budget for the biennium 2020–2021 in the event that the United Nations General Assembly decides not to provide resources for these activities in the United Nations regular budget (see table 3);
12. *Requests* the Executive Secretary to report to the Subsidiary Body for Implementation on the implementation of matters referred to in paragraphs 10 and 11 above, as necessary;
13. *Authorizes* the Executive Secretary to make transfers between each of the appropriation lines set out in table 1, up to an aggregate limit of 15 per cent of total estimated expenditure for those appropriation lines, provided that a further limitation of up to minus 25

¹ Decision 15/CP.1, annex I, as amended by decision 17/CP.4, para. 16.

² FCCC/SBI/2019/4, chap. III.D.

³ FCCC/SBI/2019/4 and Add.1 and 2.

per cent of each such appropriation line shall apply, while ensuring no negative impacts on the activities under each division;

14. *Decides* to maintain the level of the working capital reserve at 8.3 per cent of the estimated expenditure;

15. *Urges* Parties that have not made contributions in full to the core budget for the current and/or previous bienniums to do so without further delay;

16. *Invites* all Parties to the Convention to note that each Party shall, prior to 1 January of each year, inform the secretariat of the contribution it intends to make that year and of the projected timing of that contribution in accordance with paragraph 8(a) of the financial procedures for the Conference of the Parties, its subsidiary bodies and the secretariat,⁴ and that contributions to the core budget are due on 1 January of each year in accordance with paragraph 8(b) of the financial procedures, and to pay promptly and in full, for each of the years 2020 and 2021, the contributions required to finance the expenditures approved in paragraph 1 above and any contributions required to finance the expenditures arising from the decision referred to in paragraph 11 above;

17. *Takes note* of the funding estimates for the Trust Fund for Participation in the UNFCCC Process specified by the Executive Secretary (see table 4);

18. *Invites* Parties to make contributions to the Trust Fund for Participation in the UNFCCC Process;

19. *Takes note* of the funding estimates for the Trust Fund for Supplementary Activities specified by the Executive Secretary (EUR 63,542,327 for the biennium 2020–2021) (see table 5);

20. *Invites* Parties to make contributions to the Trust Fund for Supplementary Activities with a view to enabling the implementation of activities envisaged under the Fund;

21. *Requests* the secretariat to continue to seek efficiencies, streamline administrative services in order to save costs in the biennium 2020–2021 and report thereon at the fifty-fourth session of the Subsidiary Body for Implementation (May–June 2021);

22. *Also requests* the Executive Secretary to report to the Conference of the Parties at its twenty-sixth session (November 2020) on income and budget performance for the period 1 January to 30 June 2020, taking into account guidance from Parties, and to propose any adjustments that might be needed to the programme budget for the biennium 2020–2021;

23. *Further requests* the Executive Secretary to prepare a biennial final report on the implementation of the core budget and the supplementary budget, covering the period from January of the first year to December of the second year of the budget period and providing information on expenditures by programmes and by streams of activities and on overall execution against specific objectives and items of expenditure, for consideration by the Subsidiary Body for Implementation at the first session held after the end of the reporting period and for input into the preparation of the budget for the following budget period;

Other financial and budgetary matters

24. *Takes note* of the information contained in the note by the secretariat on the revised indicative contributions for 2019;⁵

25. *Decides* that the scale of contributions contained in the annex shall also be applicable for the year 2019, covering 85 per cent of the contributions specified in table 1 of decision 21/CP.23.

⁴ Decision 15/CP.1, annex I.

⁵ FCCC/SBI/2019/INF.5.

Table 1
2020–2021 core budget by appropriation line
 (Euros)

| | 2020 | 2021 | 2020–2021 |
|---|-------------------|-------------------|-------------------|
| A. Appropriations | | | |
| Executive | 1 667 860 | 1 667 860 | 3 335 720 |
| Programmes Coordination | 256 940 | 256 940 | 513 880 |
| Adaptation | 3 261 940 | 3 261 940 | 6 523 880 |
| Mitigation | 2 049 500 | 2 049 500 | 4 099 000 |
| Means of Implementation | 3 018 600 | 3 018 600 | 6 037 200 |
| Transparency | 6 159 920 | 6 159 920 | 12 319 840 |
| Operations Coordination | 588 980 | 588 980 | 1 177 960 |
| Secretariat-wide costs ^a | 1 293 335 | 1 293 335 | 2 586 670 |
| AS/HR/ICT ^b | 2 115 905 | 2 115 905 | 4 231 810 |
| Conference Affairs | 1 324 120 | 1 324 120 | 2 648 240 |
| Legal Affairs | 1 160 680 | 1 160 680 | 2 321 360 |
| Intergovernmental Support and Collective Progress | 1 579 820 | 1 676 840 | 3 256 660 |
| Communications and Engagement | 1 664 740 | 1 664 740 | 3 329 480 |
| IPCC ^c | 244 755 | 244 755 | 489 510 |
| Total appropriations | 26 387 095 | 26 484 115 | 52 871 210 |
| B. Programme support costs^d | 3 430 322 | 3 442 935 | 6 873 257 |
| C. Adjustment to working capital reserve^e | 102 271 | 1 047 | 103 317 |
| Total (A+B+C) | 29 919 688 | 29 928 097 | 59 847 785 |
| Income | | | - |
| Contribution from the Host Government | 766 938 | 766 938 | 1 533 876 |
| Contributions from all Parties | 29 152 750 | 29 161 159 | 58 313 909 |
| Total income | 29 919 688 | 29 928 097 | 59 847 785 |

Abbreviations: AS = Administrative Services; HR = Human Resources; ICT = Information and Communication Technology Services; IPCC = Intergovernmental Panel on Climate Change.

^a Secretariat-wide operating costs are pooled costs of staff and facilities managed by AS/HR on behalf of all programmes.

^b AS and HR are funded from programme support costs (overhead), and ICT is funded from the core budget. The appropriation line includes secretariat-wide operating costs managed by AS.

^c Provision for an annual grant to the IPCC.

^d Standard 13 per cent applied for administrative support.

^e In accordance with the financial procedures (decision 15/CP.1), the core budget is required to maintain a working capital reserve of 8.3 per cent (one month of operating requirements). The working capital reserve in the budget amounts to EUR 2,474,846 in 2020 and to 2,475,892 in 2021.

Table 2
Secretariat-wide staffing from the core budget

| | 2019 | 2020 | 2021 |
|---|--------------|--------------|--------------|
| Professional category and above ^a | | | |
| USG | 1 | 1 | 1 |
| ASG | 1 | 1 | 1 |
| D-2 | 2 | 2 | 2 |
| D-1 | 7 | 8 | 8 |
| P-5 | 15 | 18 | 18 |
| P-4 | 35 | 34 | 34 |
| P-3 | 43 | 44 | 44 |
| P-2 | 16 | 18 | 19 |
| Subtotal Professional category and above | 120 | 126 | 127 |
| Subtotal General Service category | 53.5 | 53.5 | 53.5 |
| Total | 173.5 | 179.5 | 180.5 |

^a Under-Secretary-General (USG), Assistant Secretary-General (ASG), Director (D) and Professional (P).

Table 3
Resource requirements for the conference services contingency
 (Euros)

| Object of expenditure | 2020 | 2021 | Total 2020–2021 |
|-------------------------------|------------------|------------------|------------------|
| Interpretation | 1 199 500 | 1 235 500 | 2 435 000 |
| Documentation | | | |
| Translation | 1 074 400 | 1 106 700 | 2 181 100 |
| Reproduction and distribution | 625 300 | 644 000 | 1 269 300 |
| Meetings services support | 239 000 | 246 200 | 485 200 |
| Subtotal | 3 138 200 | 3 232 400 | 6 370 600 |
| Overhead charge | 408 000 | 420 200 | 828 200 |
| Working capital reserve | 294 300 | 8 800 | 303 100 |
| Total | 3 840 500 | 3 661 400 | 7 501 900 |

Table 4
Resource requirements for the Trust Fund for Participation in the UNFCCC Process

| Sessional option | Estimated cost (EUR) |
|--|----------------------|
| Support for one delegate from each eligible Party plus a second delegate from each least developed country and each small island developing State to participate in a two-week session in Bonn | |
| Support for two delegates from each eligible Party plus a third delegate from each least developed country and each small island developing State to participate in a two-week session outside Bonn ^a | 11 331 640 |

^a As the locations for the 2020 and 2021 climate conferences are not yet confirmed, for budgetary purposes Santiago was used as the example for airfare and London for daily subsistence allowance.

Table 5

Overview of projects and funding requirements from the Trust Fund for Supplementary Activities for the biennium 2020–2021

| <i>Project number</i> | <i>Project/subproject</i> | <i>Supplementary requirements (EUR)</i> |
|--|--|---|
| SB101-000 Intergovernmental engagement | | 2 764 116 |
| SB101-003 | Consultancies to conduct the independent review of the CTCN and periodic assessment of the Technology Mechanism | 197 750 |
| SB101-004 | Additional support to the development of the enhanced transparency framework | 1 594 385 |
| SB101-005 | Enhanced coordination and operational support to Presidency teams | 662 948 |
| SB101-007 | Enhanced legal support to presiding officers | 309 032 |
| SB102-000 Intergovernmental processes | | 10 436 766 |
| SB102-001 | Enhanced support to established work programmes on research and systematic observation, the technical examination process on adaptation, the NWP and NAPs | 1 664 847 |
| SB102-002 | Support to the technical examination process on mitigation | 1 350 079 |
| SB102-003 | Enhanced support, engagement and outreach in support of the development of the biennial assessment and overview of financial flows including in relation to Article 2, paragraph 1(c), of the Paris Agreement, and determination of needs of developing countries | 1 320 572 |
| SB102-004 | Full support to all potential reviews of national reporting, including reporting related to activities referred to in decision 1/CP.16, paragraph 70 | 3 843 460 |
| SB102-005 | Enhanced support for the review of the long-term goal and preparations for the global stocktake | 574 741 |
| SB102-006 | Enhanced support to ACE and the summary for policymakers on the technical examination processes on mitigation and adaptation | 1 683 067 |
| SB200-000 Constituted bodies | | 20 377 803 |
| SB200-001 | Support for the full extent of activities envisaged in the workplans of the AC, the LEG, LCIPP FWG and the WIM Executive Committee | 4 129 712 |
| SB200-002 | Support for the full extent of activities envisaged in the workplans of the KCI and contingency for any institutional arrangements related to Article 6 of the Paris Agreement | 4 114 714 |
| SB200-003 | Support for the full extent of activities envisaged in the workplans of the SCF, the TEC and the PCCB | 995 650 |
| SB200-004 | Support for the full extent of short-term activities of the CGE, in particular in support of developing countries reporting | 10 651 195 |
| SB200-007 | Support for the full extent of short-term activities of the compliance committees under the Kyoto Protocol and the Paris Agreement | 486 533 |
| SB300-000 Data and information management | | 11 798 167 |
| SB300-001 | Development and enhancement of adaptation-related data portals, including the adaptation registry, NAPs and the NWP | 634 843 |
| SB300-002 | Development and enhancement of mitigation-related data portals and data management systems, including an NDC registry, an information portal on long-term low-emission development strategies and a contingency system for corresponding adjustment under Article 6, paragraph 2, of the Paris Agreement | 3 041 305 |
| SB300-003 | Development and enhancement of support and means of implementation data portals, in particular the finance, TT: CLEAR and capacity-building portals | 387 866 |
| SB300-004 | Enhancement of existing portals and data management for existing transparency arrangements and initiation of the development of systems for the enhanced transparency framework | 2 476 734 |
| SB300-006 | Maintenance and enhancement of NAZCA and internal communications | 1 605 504 |
| SB300-009 | Enhancement of the security of the secretariat's data management systems | 1 492 097 |
| SB300-008 | Enhancement of the registration and accreditation system for UNFCCC conferences and events | 1 858 398 |

| <i>Project number</i> | <i>Project/subproject</i> | <i>Supplementary requirements (EUR)</i> |
|-----------------------|---|---|
| SB300-007 | Enhancement of the elections portal and database | 301 421 |
| | SB400-000 Enhanced engagement | 16 231 311 |
| SB400-001 | Enhanced engagement with respect to climate change impacts, vulnerability and adaptation | 230 520 |
| SB400-002 | Regional dialogues and broader engagement and partnerships with respect to NDCs and consideration of the socioeconomic impacts of their development and implementation | 318 145 |
| SB400-003 | Enhanced engagement with Parties and other stakeholders to strengthen the capacities of developing countries with respect to the implementation of NDCs and NAPs | 4 232 121 |
| SB400-004 | Enhanced engagement with national reporting experts to enhance capacity for participation in the transparency arrangements under the Convention and the Paris Agreement | 2 737 631 |
| SB400-006 | Enhanced engagement of all stakeholders in the UNFCCC process and action towards the objective of the Convention, including provision of multilingual communications materials and regional engagement | 569 283 |
| SB400-009 | Enhancement of the information and communication technology infrastructure required to support virtual participation and engagement in UNFCCC events and activities | 6 526 518 |
| SB400-007 | Enhanced engagement with and support of legislators and policymakers through information exchange and knowledge management with respect to climate change legislation | 805 690 |
| SB400-010 | Enhanced engagement by the Executive Secretary and Deputy Executive Secretary in United Nations wide management and coordination activities | 811 403 |
| | SB500-000 Oversight and administration | 1 979 365 |
| SB500-010 | Consultancies to support organizational oversight and development and enhanced engagement by the Executive Secretary and Deputy Executive Secretary in United Nations wide management and coordination activities | 170 630 |
| SB500-012 | Coordination of innovation activities and operational efficiency improvements | 455 797 |
| SB500-009 | Upgrading of the secretariat's information and communication technology infrastructure | 864 009 |
| SB500-007 | Institutional legal review and advice with respect to all of the secretariat's activities and operations | 488 928 |
| | Total | 63 542 327 |

Abbreviations: AC = Adaptation Committee, ACE = Action for Climate Empowerment, CGE = Consultative Group of Experts on National Communications from Parties not included in Annex I to the Convention, CTCN = Climate Technology Centre and Network, KCI = Katowice Committee of Experts on the Impacts of the Implementation of Response Measures, LCIPP FWG = Local Communities and Indigenous Peoples Platform Facilitative Working Group, LEG = Least Developed Countries Expert Group, NAP = national adaptation plan, NAZCA = Non-State Actor Zone for Climate Action, NDC = nationally determined contribution, NWP = Nairobi work programme on impacts, vulnerability and adaptation to climate change, PCCB = Paris Committee on Capacity-building, SCF = Standing Committee on Finance, TEC = Technology Executive Committee, TT:CLEAR = technology information clearing house, WIM = Warsaw International Mechanism.

Annex

Indicative scale of contributions from Parties to the Convention for the period 2019–2021

| <i>Party</i> | <i>United Nations scale of assessments for 2019</i> | <i>UNFCCC adjusted scale for 2020–2021</i> |
|---------------------------------------|---|--|
| Afghanistan | 0.007 | 0.007 |
| Albania | 0.008 | 0.008 |
| Algeria | 0.138 | 0.135 |
| Andorra | 0.005 | 0.005 |
| Angola | 0.010 | 0.010 |
| Antigua and Barbuda | 0.002 | 0.002 |
| Argentina | 0.915 | 0.892 |
| Armenia | 0.007 | 0.007 |
| Australia | 2.210 | 2.155 |
| Austria | 0.677 | 0.660 |
| Azerbaijan | 0.049 | 0.048 |
| Bahamas | 0.018 | 0.018 |
| Bahrain | 0.050 | 0.049 |
| Bangladesh | 0.010 | 0.010 |
| Barbados | 0.007 | 0.007 |
| Belarus | 0.049 | 0.048 |
| Belgium | 0.821 | 0.800 |
| Belize | 0.001 | 0.001 |
| Benin | 0.003 | 0.003 |
| Bhutan | 0.001 | 0.001 |
| Bolivia (Plurinational State of) | 0.016 | 0.016 |
| Bosnia and Herzegovina | 0.012 | 0.012 |
| Botswana | 0.014 | 0.014 |
| Brazil | 2.948 | 2.874 |
| Brunei Darussalam | 0.025 | 0.024 |
| Bulgaria | 0.046 | 0.045 |
| Burkina Faso | 0.003 | 0.003 |
| Burundi | 0.001 | 0.001 |
| Cabo Verde | 0.001 | 0.001 |
| Cambodia | 0.006 | 0.006 |
| Cameroon | 0.013 | 0.013 |
| Canada | 2.734 | 2.665 |
| Central African Republic | 0.001 | 0.001 |
| Chad | 0.004 | 0.004 |
| Chile | 0.407 | 0.397 |
| China | 12.005 | 11.704 |
| Colombia | 0.288 | 0.281 |
| Comoros | 0.001 | 0.001 |
| Congo | 0.006 | 0.006 |
| Cook Islands | 0.000 | 0.001 |
| Costa Rica | 0.062 | 0.060 |
| Côte d'Ivoire | 0.013 | 0.013 |
| Croatia | 0.077 | 0.075 |
| Cuba | 0.080 | 0.078 |
| Cyprus | 0.036 | 0.035 |
| Czechia | 0.311 | 0.303 |
| Democratic People's Republic of Korea | 0.006 | 0.006 |
| Democratic Republic of the Congo | 0.010 | 0.010 |

| <i>Party</i> | <i>United Nations scale of assessments for 2019</i> | <i>UNFCCC adjusted scale for 2020–2021</i> |
|----------------------------------|---|--|
| Denmark | 0.554 | 0.540 |
| Djibouti | 0.001 | 0.001 |
| Dominica | 0.001 | 0.001 |
| Dominican Republic | 0.053 | 0.052 |
| Ecuador | 0.080 | 0.078 |
| Egypt | 0.186 | 0.181 |
| El Salvador | 0.012 | 0.012 |
| Equatorial Guinea | 0.016 | 0.016 |
| Eritrea | 0.001 | 0.001 |
| Estonia | 0.039 | 0.038 |
| Eswatini | 0.002 | 0.002 |
| Ethiopia | 0.010 | 0.010 |
| European Union | 0.000 | 2.500 |
| Fiji | 0.003 | 0.003 |
| Finland | 0.421 | 0.410 |
| France | 4.427 | 4.316 |
| Gabon | 0.015 | 0.015 |
| Gambia | 0.001 | 0.001 |
| Georgia | 0.008 | 0.008 |
| Germany | 6.090 | 5.937 |
| Ghana | 0.015 | 0.015 |
| Greece | 0.366 | 0.357 |
| Grenada | 0.001 | 0.001 |
| Guatemala | 0.036 | 0.035 |
| Guinea | 0.003 | 0.003 |
| Guinea-Bissau | 0.001 | 0.001 |
| Guyana | 0.002 | 0.002 |
| Haiti | 0.003 | 0.003 |
| Honduras | 0.009 | 0.009 |
| Hungary | 0.206 | 0.201 |
| Iceland | 0.028 | 0.027 |
| India | 0.834 | 0.813 |
| Indonesia | 0.543 | 0.529 |
| Iran (Islamic Republic of) | 0.398 | 0.388 |
| Iraq | 0.129 | 0.126 |
| Ireland | 0.371 | 0.362 |
| Israel | 0.490 | 0.478 |
| Italy | 3.307 | 3.224 |
| Jamaica | 0.008 | 0.008 |
| Japan | 8.564 | 8.349 |
| Jordan | 0.021 | 0.020 |
| Kazakhstan | 0.178 | 0.174 |
| Kenya | 0.024 | 0.023 |
| Kiribati | 0.001 | 0.001 |
| Kuwait | 0.252 | 0.246 |
| Kyrgyzstan | 0.002 | 0.002 |
| Lao People's Democratic Republic | 0.005 | 0.005 |
| Latvia | 0.047 | 0.046 |
| Lebanon | 0.047 | 0.046 |
| Lesotho | 0.001 | 0.001 |
| Liberia | 0.001 | 0.001 |
| Libya | 0.030 | 0.029 |
| Liechtenstein | 0.009 | 0.009 |
| Lithuania | 0.071 | 0.069 |
| Luxembourg | 0.067 | 0.065 |

| <i>Party</i> | <i>United Nations scale of assessments for 2019</i> | <i>UNFCCC adjusted scale for 2020–2021</i> |
|----------------------------------|---|--|
| Madagascar | 0.004 | 0.004 |
| Malawi | 0.002 | 0.002 |
| Malaysia | 0.341 | 0.332 |
| Maldives | 0.004 | 0.004 |
| Mali | 0.004 | 0.004 |
| Malta | 0.017 | 0.017 |
| Marshall Islands | 0.001 | 0.001 |
| Mauritania | 0.002 | 0.002 |
| Mauritius | 0.011 | 0.011 |
| Mexico | 1.292 | 1.260 |
| Micronesia (Federated States of) | 0.001 | 0.001 |
| Monaco | 0.011 | 0.011 |
| Mongolia | 0.005 | 0.005 |
| Montenegro | 0.004 | 0.004 |
| Morocco | 0.055 | 0.054 |
| Mozambique | 0.004 | 0.004 |
| Myanmar | 0.010 | 0.010 |
| Namibia | 0.009 | 0.009 |
| Nauru | 0.001 | 0.001 |
| Nepal | 0.007 | 0.007 |
| Netherlands | 1.356 | 1.322 |
| New Zealand | 0.291 | 0.284 |
| Nicaragua | 0.005 | 0.005 |
| Niger | 0.002 | 0.002 |
| Nigeria | 0.250 | 0.244 |
| Niue | 0.000 | 0.001 |
| North Macedonia | 0.007 | 0.007 |
| Norway | 0.754 | 0.735 |
| Oman | 0.115 | 0.112 |
| Pakistan | 0.115 | 0.112 |
| Palau | 0.001 | 0.001 |
| Panama | 0.045 | 0.044 |
| Papua New Guinea | 0.010 | 0.010 |
| Paraguay | 0.016 | 0.016 |
| Peru | 0.152 | 0.148 |
| Philippines | 0.205 | 0.200 |
| Poland | 0.802 | 0.782 |
| Portugal | 0.350 | 0.341 |
| Qatar | 0.282 | 0.275 |
| Republic of Korea | 2.267 | 2.210 |
| Republic of Moldova | 0.003 | 0.003 |
| Romania | 0.198 | 0.193 |
| Russian Federation | 2.405 | 2.345 |
| Rwanda | 0.003 | 0.003 |
| Saint Kitts and Nevis | 0.001 | 0.001 |
| Saint Lucia | 0.001 | 0.001 |
| Saint Vincent and the Grenadines | 0.001 | 0.001 |
| Samoa | 0.001 | 0.001 |
| San Marino | 0.002 | 0.002 |
| Sao Tome and Principe | 0.001 | 0.001 |
| Saudi Arabia | 1.172 | 1.143 |
| Senegal | 0.007 | 0.007 |
| Serbia | 0.028 | 0.027 |
| Seychelles | 0.002 | 0.002 |
| Sierra Leone | 0.001 | 0.001 |

| <i>Party</i> | <i>United Nations scale of assessments for 2019</i> | <i>UNFCCC adjusted scale for 2020–2021</i> |
|--|---|--|
| Singapore | 0.485 | 0.473 |
| Slovakia | 0.153 | 0.149 |
| Slovenia | 0.076 | 0.074 |
| Solomon Islands | 0.001 | 0.001 |
| Somalia | 0.001 | 0.001 |
| South Africa | 0.272 | 0.265 |
| South Sudan | 0.006 | 0.006 |
| Spain | 2.146 | 2.092 |
| Sri Lanka | 0.044 | 0.043 |
| State of Palestine | 0.000 | 0.008 |
| Sudan | 0.010 | 0.010 |
| Suriname | 0.005 | 0.005 |
| Sweden | 0.906 | 0.883 |
| Switzerland | 1.151 | 1.122 |
| Syrian Arab Republic | 0.011 | 0.011 |
| Tajikistan | 0.004 | 0.004 |
| Thailand | 0.307 | 0.299 |
| Timor-Leste | 0.002 | 0.002 |
| Togo | 0.002 | 0.002 |
| Tonga | 0.001 | 0.001 |
| Trinidad and Tobago | 0.040 | 0.039 |
| Tunisia | 0.025 | 0.024 |
| Turkey | 1.371 | 1.337 |
| Turkmenistan | 0.033 | 0.032 |
| Tuvalu | 0.001 | 0.001 |
| Uganda | 0.008 | 0.008 |
| Ukraine | 0.057 | 0.056 |
| United Arab Emirates | 0.616 | 0.601 |
| United Kingdom of Great Britain and Northern Ireland | 4.567 | 4.452 |
| United Republic of Tanzania | 0.010 | 0.010 |
| United States of America | 22.000 | 21.448 |
| Uruguay | 0.087 | 0.085 |
| Uzbekistan | 0.032 | 0.031 |
| Vanuatu | 0.001 | 0.001 |
| Venezuela (Bolivarian Republic of) | 0.728 | 0.710 |
| Viet Nam | 0.077 | 0.075 |
| Yemen | 0.010 | 0.010 |
| Zambia | 0.009 | 0.009 |
| Zimbabwe | 0.005 | 0.005 |
| Total | 100.000 | 100.000 |

Draft decision -/CMP.15**Programme budget for the biennium 2020–2021**

The Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol,

Recalling Article 13, paragraph 5, of the Kyoto Protocol,

Taking note of decision -/CP.25,¹ in particular paragraph 1,

Having considered the proposed programme budget for the biennium 2020–2021 submitted by the Executive Secretary,²

1. *Endorses* decision -/CP.25³ on the programme budget for the biennium 2020–2021 as it applies to the Kyoto Protocol;
2. *Adopts* the indicative scale of contributions contained in the annex;
3. *Notes* that the indicative scale of contributions covers 10.0 per cent of the indicative contributions specified in table 1 of the decision referred to in paragraph 1 above;
4. *Invites* all Parties to the Kyoto Protocol to note that each Party shall, prior to 1 January of each year, inform the secretariat of the contribution it intends to make that year and of the projected timing of that contribution in accordance with paragraph 8(a) of the financial procedures for the Conference of the Parties, its subsidiary bodies and the secretariat,⁴ and that contributions to the core budget are due on 1 January of each year in accordance with paragraph 8(b) of the financial procedures, and to pay promptly and in full, for each of the years 2020 and 2021, the contributions required to finance the expenditures approved in paragraph 1 above;
5. *Takes note* of the funding arrangements for the clean development mechanism and joint implementation;

Other financial and budgetary matters

6. *Also takes note* of the information contained in the note by the secretariat on the revised indicative contributions for 2019;⁵
7. *Decides* that the indicative scale of contributions contained in the annex shall also be applicable for 2019, covering 15 per cent of the contributions specified in table 1 of decision 21/CP.23.

¹ Draft decision proposed for adoption under agenda item 18(a) of the Subsidiary Body for Implementation.

² FCCC/SBI/2019/4 and Add.1 and 2.

³ As footnote 1 above.

⁴ Decision 15/CP.1, annex I.

⁵ FCCC/SBI/2019/INF.5.

Annex

Indicative scale of contributions from Parties to the Kyoto Protocol for 2019–2021

| <i>Party</i> | <i>United Nations scale of assessments for 2019–2021</i> | <i>Kyoto Protocol scale for 2019–2021</i> |
|---------------------------------------|--|---|
| Afghanistan | 0.007 | 0.009 |
| Albania | 0.008 | 0.010 |
| Algeria | 0.138 | 0.179 |
| Angola | 0.010 | 0.013 |
| Antigua and Barbuda | 0.002 | 0.003 |
| Argentina | 0.915 | 1.186 |
| Armenia | 0.007 | 0.009 |
| Australia | 2.210 | 2.863 |
| Austria | 0.677 | 0.877 |
| Azerbaijan | 0.049 | 0.063 |
| Bahamas | 0.018 | 0.023 |
| Bahrain | 0.050 | 0.065 |
| Bangladesh | 0.010 | 0.013 |
| Barbados | 0.007 | 0.009 |
| Belarus | 0.049 | 0.063 |
| Belgium | 0.821 | 1.064 |
| Belize | 0.001 | 0.001 |
| Benin | 0.003 | 0.004 |
| Bhutan | 0.001 | 0.001 |
| Bolivia (Plurinational State of) | 0.016 | 0.021 |
| Bosnia and Herzegovina | 0.012 | 0.016 |
| Botswana | 0.014 | 0.018 |
| Brazil | 2.948 | 3.820 |
| Brunei Darussalam | 0.025 | 0.032 |
| Bulgaria | 0.046 | 0.060 |
| Burkina Faso | 0.003 | 0.004 |
| Burundi | 0.001 | 0.001 |
| Cabo Verde | 0.001 | 0.001 |
| Cambodia | 0.006 | 0.008 |
| Cameroon | 0.013 | 0.017 |
| Central African Republic | 0.001 | 0.001 |
| Chad | 0.004 | 0.005 |
| Chile | 0.407 | 0.527 |
| China | 12.005 | 15.555 |
| Colombia | 0.288 | 0.373 |
| Comoros | 0.001 | 0.001 |
| Congo | 0.006 | 0.008 |
| Cook Islands | 0.000 | 0.001 |
| Costa Rica | 0.062 | 0.080 |
| Côte d'Ivoire | 0.013 | 0.017 |
| Croatia | 0.077 | 0.100 |
| Cuba | 0.080 | 0.104 |
| Cyprus | 0.036 | 0.047 |
| Czechia | 0.311 | 0.403 |
| Democratic People's Republic of Korea | 0.006 | 0.008 |
| Democratic Republic of the Congo | 0.010 | 0.013 |
| Denmark | 0.554 | 0.718 |
| Djibouti | 0.001 | 0.001 |
| Dominica | 0.001 | 0.001 |
| Dominican Republic | 0.053 | 0.069 |
| Ecuador | 0.080 | 0.104 |

| <i>Party</i> | <i>United Nations scale of assessments for 2019–2021</i> | <i>Kyoto Protocol scale for 2019–2021</i> |
|----------------------------------|--|---|
| Egypt | 0.186 | 0.241 |
| El Salvador | 0.012 | 0.016 |
| Equatorial Guinea | 0.016 | 0.021 |
| Eritrea | 0.001 | 0.001 |
| Estonia | 0.039 | 0.051 |
| Eswatini | 0.002 | 0.003 |
| Ethiopia | 0.010 | 0.013 |
| European Union | 0.000 | 2.500 |
| Fiji | 0.003 | 0.004 |
| Finland | 0.421 | 0.545 |
| France | 4.427 | 5.736 |
| Gabon | 0.015 | 0.019 |
| Gambia | 0.001 | 0.001 |
| Georgia | 0.008 | 0.010 |
| Germany | 6.090 | 7.891 |
| Ghana | 0.015 | 0.019 |
| Greece | 0.366 | 0.474 |
| Grenada | 0.001 | 0.001 |
| Guatemala | 0.036 | 0.047 |
| Guinea | 0.003 | 0.004 |
| Guinea-Bissau | 0.001 | 0.001 |
| Guyana | 0.002 | 0.003 |
| Haiti | 0.003 | 0.004 |
| Honduras | 0.009 | 0.012 |
| Hungary | 0.206 | 0.267 |
| Iceland | 0.028 | 0.036 |
| India | 0.834 | 1.081 |
| Indonesia | 0.543 | 0.704 |
| Iran (Islamic Republic of) | 0.398 | 0.516 |
| Iraq | 0.129 | 0.167 |
| Ireland | 0.371 | 0.481 |
| Israel | 0.490 | 0.635 |
| Italy | 3.307 | 4.285 |
| Jamaica | 0.008 | 0.010 |
| Japan | 8.564 | 11.096 |
| Jordan | 0.021 | 0.027 |
| Kazakhstan | 0.178 | 0.231 |
| Kenya | 0.024 | 0.031 |
| Kiribati | 0.001 | 0.001 |
| Kuwait | 0.252 | 0.327 |
| Kyrgyzstan | 0.002 | 0.003 |
| Lao People's Democratic Republic | 0.005 | 0.006 |
| Latvia | 0.047 | 0.061 |
| Lebanon | 0.047 | 0.061 |
| Lesotho | 0.001 | 0.001 |
| Liberia | 0.001 | 0.001 |
| Libya | 0.030 | 0.039 |
| Liechtenstein | 0.009 | 0.012 |
| Lithuania | 0.071 | 0.092 |
| Luxembourg | 0.067 | 0.087 |
| Madagascar | 0.004 | 0.005 |
| Malawi | 0.002 | 0.003 |
| Malaysia | 0.341 | 0.442 |
| Maldives | 0.004 | 0.005 |
| Mali | 0.004 | 0.005 |
| Malta | 0.017 | 0.022 |
| Marshall Islands | 0.001 | 0.001 |

| <i>Party</i> | <i>United Nations scale of assessments for 2019–2021</i> | <i>Kyoto Protocol scale for 2019–2021</i> |
|----------------------------------|--|---|
| Mauritania | 0.002 | 0.003 |
| Mauritius | 0.011 | 0.014 |
| Mexico | 1.292 | 1.674 |
| Micronesia (Federated States of) | 0.001 | 0.001 |
| Monaco | 0.011 | 0.014 |
| Mongolia | 0.005 | 0.006 |
| Montenegro | 0.004 | 0.005 |
| Morocco | 0.055 | 0.071 |
| Mozambique | 0.004 | 0.005 |
| Myanmar | 0.010 | 0.013 |
| Namibia | 0.009 | 0.012 |
| Nauru | 0.001 | 0.001 |
| Nepal | 0.007 | 0.009 |
| Netherlands | 1.356 | 1.757 |
| New Zealand | 0.291 | 0.377 |
| Nicaragua | 0.005 | 0.006 |
| Niger | 0.002 | 0.003 |
| Nigeria | 0.250 | 0.324 |
| Niue | 0.000 | 0.001 |
| North Macedonia | 0.007 | 0.009 |
| Norway | 0.754 | 0.977 |
| Oman | 0.115 | 0.149 |
| Pakistan | 0.115 | 0.149 |
| Palau | 0.001 | 0.001 |
| Panama | 0.045 | 0.058 |
| Papua New Guinea | 0.010 | 0.013 |
| Paraguay | 0.016 | 0.021 |
| Peru | 0.152 | 0.197 |
| Philippines | 0.205 | 0.266 |
| Poland | 0.802 | 1.039 |
| Portugal | 0.350 | 0.453 |
| Qatar | 0.282 | 0.365 |
| Republic of Korea | 2.267 | 2.937 |
| Republic of Moldova | 0.003 | 0.004 |
| Romania | 0.198 | 0.257 |
| Russian Federation | 2.405 | 3.116 |
| Rwanda | 0.003 | 0.004 |
| Saint Kitts and Nevis | 0.001 | 0.001 |
| Saint Lucia | 0.001 | 0.001 |
| Saint Vincent and the Grenadines | 0.001 | 0.001 |
| Samoa | 0.001 | 0.001 |
| San Marino | 0.002 | 0.003 |
| Sao Tome and Principe | 0.001 | 0.001 |
| Saudi Arabia | 1.172 | 1.519 |
| Senegal | 0.007 | 0.009 |
| Serbia | 0.028 | 0.036 |
| Seychelles | 0.002 | 0.003 |
| Sierra Leone | 0.001 | 0.001 |
| Singapore | 0.485 | 0.628 |
| Slovakia | 0.153 | 0.198 |
| Slovenia | 0.076 | 0.098 |
| Solomon Islands | 0.001 | 0.001 |
| Somalia | 0.001 | 0.001 |
| South Africa | 0.272 | 0.352 |
| Spain | 2.146 | 2.781 |
| Sri Lanka | 0.044 | 0.057 |
| Sudan | 0.010 | 0.013 |

| <i>Party</i> | <i>United Nations scale of assessments for 2019–2021</i> | <i>Kyoto Protocol scale for 2019–2021</i> |
|--|--|---|
| Suriname | 0.005 | 0.006 |
| Sweden | 0.906 | 1.174 |
| Switzerland | 1.151 | 1.491 |
| Syrian Arab Republic | 0.011 | 0.014 |
| Tajikistan | 0.004 | 0.005 |
| Thailand | 0.307 | 0.398 |
| Timor-Leste | 0.002 | 0.003 |
| Togo | 0.002 | 0.003 |
| Tonga | 0.001 | 0.001 |
| Trinidad and Tobago | 0.040 | 0.052 |
| Tunisia | 0.025 | 0.032 |
| Turkey | 1.371 | 1.776 |
| Turkmenistan | 0.033 | 0.043 |
| Tuvalu | 0.001 | 0.001 |
| Uganda | 0.008 | 0.010 |
| Ukraine | 0.057 | 0.074 |
| United Arab Emirates | 0.616 | 0.798 |
| United Kingdom of Great Britain and Northern Ireland | 4.567 | 5.917 |
| United Republic of Tanzania | 0.010 | 0.013 |
| Uruguay | 0.087 | 0.113 |
| Uzbekistan | 0.032 | 0.041 |
| Vanuatu | 0.001 | 0.001 |
| Venezuela (Bolivarian Republic of) | 0.728 | 0.943 |
| Viet Nam | 0.077 | 0.100 |
| Yemen | 0.010 | 0.013 |
| Zambia | 0.009 | 0.012 |
| Zimbabwe | 0.005 | 0.006 |
| Total | 100.000 | 100.000 |

Draft decision -/CMP.15**Budget for the international transaction log and a methodology for the collection of its fees for the biennium 2020–2021**

The Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol,

Recalling Article 13, paragraph 5, of the Kyoto Protocol,

Also recalling decisions 11/CMP.3, 10/CMP.5, 9/CMP.6, 8/CMP.8, 8/CMP.11 and 7/CMP.13,

Recognizing the importance of sufficient and stable funding for the international transaction log,

Also recognizing the importance of the proper functioning of the international transaction log for the Parties listed in Annex B to the Kyoto Protocol as contained in annex I to decision 1/CMP.8,

1. *Approves* the budget for the international transaction log for the biennium 2020–2021, amounting to EUR 4,610,775, for the purposes specified in the proposed budget for the international transaction log;¹
2. *Decides* to maintain the level of the working capital reserve at 8.3 per cent of the estimated expenditure for the Trust Fund for the International Transaction Log;
3. *Authorizes* the Executive Secretary to draw EUR 2.5 million from unspent balances of the Trust Fund for the International Transaction Log from previous financial periods to cover part of the budget for the biennium 2020–2021;
4. *Also authorizes* the Executive Secretary to draw funds from unspent balances of the Trust Fund for the International Transaction Log from previous financial periods to cover the potential shortfall in fees due to the disconnection of Parties from the international transaction log;
5. *Notes* that the action referred to in paragraph 3 above is exceptional and is needed to disburse the significant unspent funds, and *recognizes* that fees for the operation of the international transaction log are to be levied as necessary in future bienniums;
6. *Also notes* that any unspent balances of the Trust Fund for the International Transaction Log from previous financial periods remaining after the actions referred to in paragraphs 3 and 4 above could be used to cover the budget of the international transaction log for future bienniums;
7. *Requests* the administrator of the international transaction log to disclose in its annual reports the unspent balance of the Trust Fund for the International Transaction Log from the previous biennium as at the time of publication of the annual report;
8. *Adopts* the scale of fees for the international transaction log for the biennium 2020–2021 as contained in the annex;
9. *Decides* that fees for the international transaction log paid by a Party for the biennium 2020–2021 shall be calculated by multiplying the scale of fees for that Party contained in the annex by the budget for the international transaction log for the biennium 2020–2021 and adjusted for Parties currently not connected to the international transaction log, taking into account the amount drawn from unspent balances as set out in paragraph 3 above, with the balance of fees for the first year of the biennium being equal to the balance of fees for the second year of the biennium, as contained in the annex;

¹ FCCC/SBI/2017/4/Add.2.

10. *Requests* the Executive Secretary to notify Parties connected to the international transaction log in the biennium 2020–2021 of the annual fees, calculated in accordance with paragraph 9 above, as early as possible and at least four months in advance of the relevant calendar year, where possible;
11. *Decides* that, if a Party connects to the international transaction log for the first time or reconnects to it, the scale of fees for that Party shall be that contained in the annex, or, for Parties not listed in the table contained in the annex, shall be made equal to 130 per cent of their Kyoto Protocol adjusted scale for the relevant biennium;
12. *Also decides* that fees paid by a Party that connects to the international transaction log for the first time or reconnects to it shall be deducted from the resource requirement for activities relating to the international transaction log in the next biennium;
13. *Further decides* that fees paid by a Party that connects to the international transaction log for the first time or reconnects to it during the biennium 2020–2021 shall be proportioned for the period between the date of connection or reconnection of its registry and the end of the biennium, except for the period for which the fees were already paid;
14. *Decides* that, where a Party disconnects during the biennium 2020–2021, the Party shall cover the fees for the full year in which the disconnection took place, and that, if the disconnection takes place in the first year of the biennium and the Party does not reconnect in the second year of the biennium, fees for the second year of the biennium shall not apply;
15. *Also decides* that, where a Party disconnected prior to the biennium 2020–2021, the fees shall not apply until the Party reconnects to the international transaction log;
16. *Authorizes* the international transaction log administrator to disconnect the registry of a Party from the international transaction log in the event of the non-payment of its fees by that Party, provided that such disconnection shall not be effected earlier than four months after the beginning of the relevant calendar year, at least two reminders have already been given to the Party and consultations have taken place with the Party concerned prior to the final reminder;
17. *Requests* the international transaction log administrator to provide, in its annual reports for 2020 and 2021, information on transactions of Kyoto Protocol units;
18. *Also requests* the international transaction log administrator to publish, in its annual reports, a table listing the scale and the level of fees and the status of payments for all Parties connected to the international transaction log;
19. *Further requests* the Subsidiary Body for Implementation, at its fifty-fourth session (May–June 2021), to recommend a methodology for the collection of international transaction log fees in the biennium 2022–2023 for consideration and adoption by the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol at its seventeenth session (November 2021).

Annex

Fees for the international transaction log for the biennium 2020–2021

| <i>Party</i> | <i>Scale of fees for 2020–2021 (per cent)</i> | <i>Calculated fees for 2020 before credit from unspent balances (EUR)</i> | <i>Calculated fees for 2021 before credit from unspent balances (EUR)</i> | <i>Balance of fees for 2020 after credit from unspent balances (EUR)</i> | <i>Balance of fees for 2021 after credit from unspent balances (EUR)</i> |
|---|---|---|---|--|--|
| Australia | 2.841 | 67 287 | 67 287 | 30 803 | 30 803 |
| Austria | 1.588 | 37 610 | 37 610 | 17 218 | 17 218 |
| Belarus ^a | 0.073 | - | - | - | - |
| Belgium | 1.973 | 46 729 | 46 729 | 21 392 | 21 392 |
| Bulgaria | 0.036 | 853 | 853 | 390 | 390 |
| Croatia | 0.079 | 1 871 | 1 871 | 857 | 857 |
| Cyprus | 0.061 | 1 445 | 1 445 | 662 | 662 |
| Czechia | 0.503 | 11 913 | 11 913 | 5 454 | 5 454 |
| Denmark | 1.323 | 31 334 | 31 334 | 14 344 | 14 344 |
| Estonia | 0.028 | 663 | 663 | 304 | 304 |
| European Union | 2.685 | 63 592 | 63 592 | 29 112 | 29 112 |
| Finland | 1.009 | 23 897 | 23 897 | 10 940 | 10 940 |
| France | 10.667 | 252 638 | 252 638 | 115 656 | 115 656 |
| Germany | 15.35 | 363 551 | 363 551 | 166 431 | 166 431 |
| Greece | 1.065 | 25 224 | 25 224 | 11 547 | 11 547 |
| Hungary | 0.437 | 10 350 | 10 350 | 4 738 | 4 738 |
| Iceland | 0.737 | 17 455 | 17 455 | 7 991 | 7 991 |
| Ireland | 0.797 | 18 876 | 18 876 | 8 641 | 8 641 |
| Italy | 9.090 | 215 289 | 215 289 | 98 558 | 98 558 |
| Japan | 14.939 | 353 817 | 353 817 | 161 971 | 161 971 |
| Kazakhstan ^a | 0.157 | - | - | - | - |
| Latvia | 0.032 | 758 | 758 | 347 | 347 |
| Liechtenstein | 0.188 | 4 453 | 4 453 | 2 039 | 2 039 |
| Lithuania | 0.055 | 1 303 | 1 303 | 597 | 597 |
| Luxembourg | 0.153 | 3 624 | 3 624 | 1 659 | 1 659 |
| Malta | 0.021 | 497 | 497 | 228 | 228 |
| Monaco | 0.181 | 4 287 | 4 287 | 1 963 | 1 963 |
| Netherlands | 3.352 | 79 389 | 79 389 | 36 344 | 36 344 |
| New Zealand | 0.961 | 22 760 | 22 760 | 10 419 | 10 419 |
| Norway | 2.319 | 54 923 | 54 923 | 25 143 | 25 143 |
| Poland | 0.896 | 21 221 | 21 221 | 9 715 | 9 715 |
| Portugal | 0.943 | 22 334 | 22 334 | 10 224 | 10 224 |
| Romania | 0.125 | 2 961 | 2 961 | 1 356 | 1 356 |
| Russian Federation ^a | 2.743 | - | - | - | - |
| Slovakia | 0.113 | 2 676 | 2 676 | 1 225 | 1 225 |
| Slovenia | 0.171 | 4 050 | 4 050 | 1 854 | 1 854 |
| Spain | 5.311 | 125 786 | 125 786 | 57 584 | 57 584 |
| Sweden | 1.917 | 45 402 | 45 402 | 20 785 | 20 785 |
| Switzerland | 2.760 | 65 368 | 65 368 | 29 925 | 29 925 |
| Ukraine | 0.745 | 17 645 | 17 645 | 8 078 | 8 078 |
| United Kingdom of Great Britain and Northern Ireland | 11.888 | 281 557 | 281 557 | 128 894 | 128 894 |

| <i>Party</i> | <i>Scale of fees for 2020–2021 (per cent)</i> | <i>Calculated fees for 2020 before credit from unspent balances (EUR)</i> | <i>Calculated fees for 2021 before credit from unspent balances (EUR)</i> | <i>Balance of fees for 2020 after credit from unspent balances (EUR)</i> | <i>Balance of fees for 2021 after credit from unspent balances (EUR)</i> |
|---|---|---|---|--|--|
| Fees^b | | 2 305 388 | 2 305 388 | 1 055 388 | 1 055 388 |
| Credit from unspent balances from previous financial periods | | - | - | 1 250 000 | 1 250 000 |
| Total^b | | 2 305 388 | 2 305 388 | 2 305 388 | 2 305 388 |

^a Parties currently not connected to the international transaction log. These Parties will be subject to the international transaction log fees in the case of connection or reconnection to the international transaction log, in accordance with paragraphs 11–13 of this document.

^b Totals may not add up exactly owing to rounding and the need to have an equal balance of fees in accordance with paragraph 9 of this document.