
Outlines of the biennial transparency report, national inventory document and technical expert review report pursuant to the modalities, procedures and guidelines for the transparency framework for action and support

Informal note by the co-facilitators

9 December 2019, 21:25

Note: The draft elements contained in the annex have been prepared by the co-facilitators of the negotiations on this agenda sub-item under their own responsibility. The elements have been drawn from views submitted by Parties¹ prior to the fiftieth session of the Subsidiary Body for Scientific and Technological Advice (SBSTA) and further discussion among Parties at SBSTA 50 and 51. The elements are preliminary, are not exhaustive, have no formal status and should not be considered as final in any way. They are intended to assist the SBSTA in advancing the discussions on this matter and do not prejudice further work or prevent Parties from expressing their views at any time.

Overview of the informal consultations on agenda sub-item 11(d)

1. The informal consultations on agenda sub-item 11(d), “Methodological issues under the Paris Agreement: outlines of the biennial transparency report, national inventory document and technical expert review report pursuant to the modalities, procedures and guidelines for the transparency framework for action and support” at SBSTA 51 were co-facilitated by Xiang Gao (China) and Helen Plume (New Zealand).
2. The co-facilitators recognized that Parties were of the view that the outlines being developed for the biennial transparency report (BTR), national inventory document (NID) and technical expert review (TER) report shall follow the modalities, procedures and guidelines set out in the annex to decision 18/CMA.1 without adding reporting and review requirements.
3. The mandatory (“shall”) or voluntary (“should”, “may” and “are encouraged to”) nature of the requirements is indicated in the outlines by reference to the relevant sections in the annex to decision 18/CMA.1. The outlines should thus be used in conjunction with the annex to decision 18/CMA.1.
4. The co-facilitators also recognized that, consistently with paragraph 38 of the annex to decision 18/CMA.1, each Party shall report the information referred to in paragraphs 39–46 of the annex to decision 18/CMA.1, recognizing the associated flexibilities provided for those developing country Parties that need them in the light of their capacities.
5. The co-facilitators further recognized the specific flexibilities provided for the developing country Parties that need them in the light of their capacities (see paras. 25, 29, 32, 34, 35, 48, 57 and 58 for the NID and paras. 85, 92, 95 and 102 for the BTR).
6. The co-facilitators recognized that, consistently with paragraph 5 of the annex to decision 18/CMA.1, flexibility is available to those developing country Parties that need it in the light of their capacities pursuant to Article 13, paragraph 2, of the Paris Agreement.
7. The co-facilitators also recognized that, consistently with paragraph 9 of the annex to decision 18/CMA.1, in accordance with Article 13, paragraphs 14–15, of the Paris Agreement, support shall be provided to developing country Parties for the implementation of Article 13 of the Paris Agreement and for building the transparency-related capacity of developing country Parties on a continuous basis.
8. The co-facilitators noted that support shall be provided to developing country Parties for reporting of the information in BTR and NID and building their capacity for reporting this information.

¹ The submissions from Parties and groups of Parties are available at <http://www4.unfccc.int/sites/submissionportal/Pages/Home.aspx>.

9. All Parties engaged in providing comments¹ on the co-facilitators' informal note published at SBSTA 50. Following the suggestions of Parties, the informal note was revised to include options and bracketed text reflecting diverging views and to elaborate on, inter alia, flexibility provisions and suggestions for the individual outlines.

10. As proposed by Parties, the outline of the BTR includes two heading levels and the outline of the TER report includes two to three heading levels, while the outline of the NID is presented at a more disaggregated level to reflect the technical nature of its subject matter as well as existing practice and reporting experience.

11. Draft elements for the outline for the BTR, draft elements for the outline of the NID and draft elements for the outline of the TER report, pursuant to the annex to decision 18/CMA.1, are provided in annexes I, II and III, respectively.

Annex I

Draft elements for the outline of the biennial transparency report, pursuant to the modalities, procedures and guidelines

[Annotations consistent with the annex to decision 18/CMA.1]

[Overview chapter]

- I. National inventory report of anthropogenic emissions by sources and removals by sinks of greenhouse gases** (*paras. 17–58, annex to decision 18/CMA.1 - Including common reporting tables (CRT) and an outline consistent with annex to Modalities, procedures and guidelines (MPGs) for the transparency framework for action and support referred to in Article 13 of the Paris Agreement, and the national inventory document (NID); the flexibility provisions of the MPGs are captured in paras 25, 29, 32, 34-35, 48, 57 -58).*

[Option 1: Summary NID to be included]

[Option 2: NID as a complete document to be included]

- II. Information necessary to track progress made in implementing and achieving nationally determined contributions under Article 4 of the Paris Agreement** (*Including common tabular format (CTF) and an outline consistent with the MPGs, paragraphs 59 to 103; the flexibility provisions are captured in paras 85, 92, 95 and 102)*
- A. National circumstances and institutional arrangements (paras. 59–63, annex to decision 18/CMA.1)
 - B. Description of a Party's nationally determined contribution under Article 4 of the Paris Agreement, including updates (para. 64, annex to decision 18/CMA.1)
 - C. Information necessary to track progress made in implementing and achieving its nationally determined contribution under Article 4 of the Paris Agreement² (paras. 65–79, annex to decision 18/CMA.1)
 - D. Mitigation policies and measures, actions and plans, including those with mitigation co-benefits resulting from adaptation actions and economic diversification plans, related to implementing and achieving a nationally determined contribution under Article 4 of the Paris Agreement (paras. 80–90, annex to decision 18/CMA.1)
 - E. Summary of greenhouse gas emissions and removals³ (para. 91, annex to decision 18/CMA.1)
 - F. Projections of greenhouse gas emissions and removals, as applicable (paras. 92–102, annex to decision 18/CMA.1)
 - G. Other information (para. 103, annex to decision 18/CMA.1)

² Pursuant to decision 18/CMA.1, annex, para. 77(d), to be informed by the outcome of the Article 6 negotiations.

³ Applies only to Parties that submit a standalone national inventory report.

III. Information related to climate change impacts and adaptation under Article 7 of the Paris Agreement⁴

- A. National circumstances, institutional arrangements and legal frameworks (para. 106, annex to decision 18/CMA.1)
- B. Impacts, risks and vulnerabilities (para. 107, annex to decision 18/CMA.1)
- C. Adaptation priorities and barriers (para. 108, annex to decision 18/CMA.1)
- D. Adaptation strategies, policies, plans, goals and actions to integrate adaptation into national policies and strategies (para. 109, annex to decision 18/CMA.1)
- E. Progress on implementation of adaptation (paras. 110–111, annex to decision 18/CMA.1)
- F. Monitoring and evaluation of adaptation actions and processes (paras. 112–114, annex to decision 18/CMA.1)
- G. Information related to averting, minimizing and addressing loss and damage associated with climate change impacts (para. 115, annex to decision 18/CMA.1)
- H. Cooperation, good practices, experience and lessons learned (para. 116, annex to decision 18/CMA.1)
- I. Any other information related to climate change impacts and adaptation under Article 7 of the Paris Agreement (para. 117, annex to decision 18/CMA.1)

IV. Information on financial, technology development and transfer and capacity-building support provided and mobilized under Articles 9–11 of the Paris Agreement *(Including CTF tables and an outline consistent with annex to MPGs)*

- A. National circumstances and institutional arrangements (paras. 119–120, annex to decision 18/CMA.1)
- B. Underlying assumptions, definitions and methodologies (paras. 121–122, annex to decision 18/CMA.1)
- C. Information on financial support provided and mobilized under Article 9 of the Paris Agreement:
 - 1. Information on financial support provided through bilateral, regional and other channels (para. 123, annex to decision 18/CMA.1)
 - 2. Information on financial support provided through multilateral channels (para. 124, annex to decision 18/CMA.1)
 - 3. Information on finance mobilized through public interventions (para. 125, annex to decision 18/CMA.1)
- D. Information on support for technology development and transfer provided under Article 10 of the Paris Agreement (paras. 126–127, annex to decision 18/CMA.1)
- E. Information on capacity-building support provided under Article 11 of the Paris Agreement

⁴ The information outlined in paragraphs 13–14 of the annex to decision 18/CMA.1 is relevant to this section, as applicable.

V. Information on financial, technology development and transfer and capacity-building support needed and received under Articles 9–11 of the Paris Agreement)

- A. National circumstances, institutional arrangements and country-driven strategies (para. 130, annex to decision 18/CMA.1)
- B. Underlying assumptions, definitions and methodologies (para. 131, annex to decision 18/CMA.1)
- C. Information on financial support needed by developing country Parties under Article 9 of the Paris Agreement (paras. 132–133, annex to decision 18/CMA.1)
- D. Information on financial support received by developing country Parties under Article 9 of the Paris Agreement (para. 134, annex to decision 18/CMA.1)
- E. Information on technology development and transfer support needed by developing country Parties under Article 10 of the Paris Agreement (paras. 135–136, annex to decision 18/CMA.1)
- F. Information on technology development and transfer support received by developing country Parties under Article 10 of the Paris Agreement (paras. 137–138, annex to decision 18/CMA.1)
- G. Information on capacity-building support needed by developing country Parties under Article 11 of the Paris Agreement (paras. 139–140, annex to decision 18/CMA.1)
- H. Information on capacity-building support received by developing country Parties under Article 11 of the Paris Agreement (paras. 141–142, annex to decision 18/CMA.1)
- I. Information on support needed and received by developing country Parties for the implementation of Article 13 of the Paris Agreement and transparency-related activities, including for transparency-related capacity-building (paras. 143–145, annex to decision 18/CMA.1)

VI. Information to be reported when the NC and BTR are submitted jointly every four years⁵

- A. Vulnerability assessment, climate change impacts and adaptation measures⁶
- B. Research and systematic observation
- C. Education, training and public awareness

VII. Information on flexibility (*applicable only to developing country Parties that need flexibility, in light of their capacities [a combination of methods] [a table] can be included to summarise the use of flexibility provisions] [with further clarity in the BTR]*)

- A. Indication of reporting provisions to which self-determined flexibility is applied, the capacity constraints in relation to the application of flexibility, and the self-determined estimated time frames for improvements (para. 6, annex to decision 18/CMA.1)

⁵ These chapters may be included in the BTR of Parties in the years only when the submissions of their NCs and BTRs coincide, as per decision 1/CP.24, para. 43.

⁶ When the relevant information is reported in chapter IV of the BTR, this chapter is not relevant.

VIII. Improved reporting over time

- A. Areas of improvement identified by the Party and technical expert review team, in relation to Party's implementation of Article 13 of the Paris Agreement (para. 7(a), annex to decision 18/CMA.1)
- B. How the Party intends to address areas of improvement as referred to in para. 7(a) of the MPGs (para. 7(b), annex to decision 18/CMA.1)
- C. Areas of improvement that are related to the flexibility provisions used (para. 7(c), annex to decision 18/CMA.1)
- D. Reporting- related capacity-building support needs, including those referred to in section VII above and any progress made, including those previously identified as part of the technical expert review in chapter VII of the MPGs (para. 7(d), annex to decision 18/CMA.1)
- E. Parties' domestic plans and priorities with regard to improved reporting pursuant to paragraph 7 of the MPGs, are not subject to technical expert review, but the information may inform discussions on areas of improvement and identification of capacity-building needs between the technical expert review team and the Party concerned (para. 8, annex to decision 18/CMA.1)

IX. Required support for developing countries⁷

- A. Support for implementation
- B. Support for capacity-building

Annexes [placeholder for tabular format as outlined in the annex to decision 18/CMA.1]

- A. Technical annexes for REDD+, as applicable
- B. CRT for the electronic reporting of national GHG inventories
- C. CTF for the electronic reporting of:
 - 1. **Information necessary to track progress in implementing and achieving its NDC under Article 4 of the Paris Agreement⁸**
 - 2. **Information on financial, technology development and transfer and capacity-building support provided and mobilized under Articles 9–11 of the Paris Agreement**
 - 3. **Information on financial, technology development and transfer and capacity-building support needed and received under Articles 9–11 of the Paris Agreement**

⁷ This inclusion has not been discussed during SBSTA 51.

⁸ To be consistent with the guidance developed under Article 6.

Annex II

Draft elements for the outline of the national inventory document, pursuant to the modalities, procedures and guidelines⁹

[Annotations consistent with the annex to decision 18/CMA.1]

[EXECUTIVE SUMMARY

[ES.1. Background information on greenhouse gas (GHG) inventories and climate change (e.g. as it pertains to the national context)]

ES.2. Summary of national emission and removal-related trends

ES.3. Overview of source and sink category emission estimates and trends

ES.4. Other information (e.g. indirect GHGs)

ES.5. Key category analysis (para. 25, annex to decision 18/CMA.1)

ES.6. Improvements introduced (paras. 4–6, annex to decision 18/CMA.1)]

Chapter 1: Inventory arrangements, national circumstances and cross-cutting information

1.1. Background information on GHG inventories and climate change (e.g. as it pertains to the national context, to provide information to the general public)

1.2. A description of the national inventory arrangements

1.2.1. National entity or national focal point

1.2.2. Inventory preparation process

1.2.3. Archiving of information

1.2.4. Processes for official consideration and approval of inventory

1.3. Brief general description of methodologies (including tiers used) and data sources used

1.4. Brief description of key categories (para. 25, annex to decision 18/CMA.1)

1.5. General uncertainty evaluation, including data on the overall uncertainty for the inventory totals (para. 29, annex to decision 18/CMA.1)

1.6. General assessment of completeness (paras. 30–33, annex to decision 18/CMA.1)

1.6.1. Information on completeness (including information on non-reported categories or any methodological or data gaps in the inventory)

1.6.2. Description of insignificant categories, if applicable, in accordance with paragraph 32 of the annex to decision 18/CMA.1

1.6.3. Total aggregate emissions considered insignificant, if applicable

1.7. Metrics (para. 37, decision 18/CMA.1)

[1.8. Summary of application of flexibility (in the case of developing country parties that need it in the light of their capacities) (paras. 4–6, annex to decision 18/CMA.1)]

⁹ The references to paragraphs in the MPGs for the transparency framework for action and support referred to in Article 13 of the Paris Agreement (decision 18/CMA.1) are provided only in the case of non-mandatory provisions and ones where flexibility considerations may apply.

Chapter 2: Trends in greenhouse gas emissions and removals

2.1. Description of emission and removal trends for aggregated GHG emissions and removals

2.2. Description of emission and removal trends by sector and by gas

Chapter 3: Energy (CRT sector XX)

3.1. Overview of sector (e.g. quantitative overview and description, including trends and methodological tiers by category) and background information

[Option 1

3.2. Fuel combustion, including detailed information on:

3.2.1. Comparison of the sectoral approach with the reference approach (para. 36, annex to decision 18/CMA.1)

3.2.2. International bunker fuels (para. 53, annex to decision 18/CMA.1)

3.2.3. Feedstocks and non-energy use of fuels (para. 54, annex to decision 18/CMA.1)

3.2.4. Category (CRT category number)

3.2.4.1. Category description (e.g. characteristics of sources)

3.2.4.2. Methodological issues (e.g. choice of methods/activity data/emission factors, assumptions, parameters and conventions underlying the emission estimates and the rationale for their selection, information on carbon dioxide (CO₂) capture, any specific methodological issues (e.g. description of national methods and models))

3.2.4.3. Description of application of flexibility for those developing country Parties that need it in the light of their capacities, if applicable (paras. 4–6, annex to decision 18/CMA.1)

3.2.4.4. Uncertainties and time-series consistency (para. 29, annex to decision 18/CMA.1)

3.2.4.5. Category-specific QA/QC and verification, if applicable (paras. 34–35, annex to decision 18/CMA.1)

3.2.4.6. Category-specific recalculations, if applicable, including changes made in response to the review process and impact on emission trend

3.2.4.7. Category-specific planned improvements, if applicable (e.g. methodologies, activity data, emission factors), including tracking of those identified in the review process

3.3. Fugitive emissions from solid fuels and oil and natural gas and other emissions from energy production (CRT XX)

[Option 1.1.1

3.3.1. Category (CRT category number)

3.3.1.1. Category description (e.g. characteristics of sources)

3.3.1.2. Methodological issues (e.g. choice of methods/activity data/emission factors, assumptions, parameters and conventions underlying the emission estimates and the rationale for their selection, any specific methodological issues (e.g. description of national methods and models))

3.3.1.3. Description of application of flexibility for those developing country Parties that need it in the light of their capacities, if applicable (paras. 4–6, annex to decision 18/CMA.1)

3.3.1.4. Uncertainties and time-series consistency (para. 29, annex to decision 18/CMA.1)

3.3.1.5. Category-specific QA/QC and verification, if applicable (paras. 34–35, annex to decision 18/CMA.1)

3.3.1.6. Category-specific recalculations, if applicable, including changes made in response to the review process and impact on emission trend

3.3.1.7. Category-specific planned improvements, if applicable (e.g. methodologies, activity data, emission factors), including tracking of those identified in the review process]

[Option 1.1.2

3.3.1. Category (CRT category number)

Use the subsection headings under subsection 3.2.4 above]

3.4. CO₂ transport and storage (CRT XX)

[Option 1.2.1

3.4.1. Category (CRT category number)

3.4.1.1. Category description (e.g. characteristics of sources)

3.4.1.2. Methodological issues (e.g. choice of methods/activity data/emission factors, assumptions, parameters and conventions underlying the emission estimates and the rationale for their selection, any specific methodological issues (e.g. description of national methods and models))

3.4.1.3. Description of application of flexibility for those developing country Parties that need it in the light of their capacities, if applicable (paras. 4–6, annex to decision 18/CMA.1)

3.4.1.4. Uncertainties and time-series consistency (para. 29, annex to decision 18/CMA.1)

3.4.1.5. Category-specific QA/QC and verification, if applicable (paras. 34–35, annex to decision 18/CMA.1)

3.4.1.6. Category-specific recalculations, if applicable, including changes made in response to the review process and impact on emission trend

3.4.1.7. Category-specific planned improvements, if applicable (e.g. methodologies, activity data, emission factors), including tracking of those identified in the review process

[Option 1.2.2

3.4.1. Category (CRT category number)

Use the subsection heading under subsection 3.2.4 above]]

[Option 2

3.2. Category (CRT category number)

3.2.1. Category description (e.g. characteristics of sources)

3.2.2. Methodological issues (e.g. choice of methods/activity data/emission factors, assumptions, parameters and conventions underlying the emission estimates and the rationale for their selection, information on CO₂ capture, any specific methodological issues (e.g. description of national methods and models))

3.2.3. Description of application of flexibility for those developing country Parties that need it in the light of their capacities, if applicable (paras. 4–6, annex to decision 18/CMA.1)

3.2.4. Uncertainties and time-series consistency (para. 29, annex to decision 18/CMA.1)

3.2.5. Category-specific QA/QC and verification, if applicable (paras. 34–35, annex to decision 18/CMA.1)

3.2.6. Category-specific recalculations, if applicable, including changes made in response to the review process and impact on emission trend

3.2.7. Category-specific planned improvements, if applicable (e.g. methodologies, activity data, emission factors), including tracking of those identified in the review process]

Chapter 4: Industrial processes and product use (CRT sector XX)

4.1. Overview of sector (e.g. quantitative overview and description, including trends and methodological tiers by category) and background information

4.2. Category (CRT category number)

4.2.1. Category description (e.g. characteristics of sources)

4.2.2. Methodological issues (e.g. choice of methods/activity data/emission factors, assumptions, parameters and conventions underlying the emission estimates and the rationale for their selection, information on CO₂ capture, any specific methodological issues (e.g. description of national methods and models))

4.2.3. Description of application of flexibility for those developing country Parties that need it in the light of their capacities, if applicable (paras. 4–6, annex to decision 18/CMA.1)

4.2.4. Uncertainties and time-series consistency (para. 29, annex to decision 18/CMA.1)

4.2.5. Category-specific QA/QC and verification, if applicable (paras. 34–35, annex to decision 18/CMA.1)

4.2.6. Category-specific recalculations, if applicable, including changes made in response to the review process and impact on emission trend

4.2.7. Category-specific planned improvements, if applicable (e.g. methodologies,

activity data, emission factors), including tracking of those identified in the review process

Chapter 5: Agriculture (CRT sector XX)

5.1. Overview of sector (e.g. quantitative overview and description, including trends and methodological tiers by category) and background information

5.2. Category (CRT category number)

5.2.1. Category description (e.g. characteristics of sources)

5.2.2. Methodological issues (e.g. choice of methods/activity data/emission factors, assumptions, parameters and conventions underlying the emission and removal estimates and the rationale for their selection, any specific methodological issues (e.g. description of national methods and models))

5.2.3. Description of application of flexibility for those developing country Parties that need it in the light of their capacities, if applicable (paras. 4–6, annex to decision 18/CMA.1)

5.2.4. Uncertainties and time-series consistency (para. 29, annex to decision 18/CMA.1)

5.2.5. Category-specific QA/QC and verification, if applicable (paras. 34–35, annex to decision 18/CMA.1)

5.2.6. Category-specific recalculations, if applicable, including changes made in response to the review process and impact on emission trend

5.2.7. Category-specific planned improvements, if applicable (e.g. methodologies, activity data, emission factors), including tracking of those identified in the review process

Chapter 6: Land use, land-use change and forestry (CRT sector XX)

6.1. Overview of sector (e.g. quantitative overview and description, including trends and methodological tiers by category, and coverage of pools) and background information

6.2. Land-use definitions and the land representation approach(es) used and their correspondence to the land use, land-use change and forestry categories (e.g. land use and land-use change matrix)

6.3 Country-specific approaches

6.3.1 Information on approaches used for representing land areas and on land-use databases used for the inventory preparation

6.3.2 Information on approaches used for natural disturbances, if applicable

6.3.3 Information on approaches used for reporting HWP

6.4. Category (CRT category number)

6.4.1. Description (e.g. characteristics of category)

6.4.2. Methodological issues (e.g. choice of methods/activity data/emission factors, assumptions, parameters and conventions underlying the emission and removal estimates and the rationale for their selection, any specific methodological issues (e.g. description of national methods and models))

6.4.3. Uncertainties and time-series consistency (para. 29, annex to decision 18/CMA.1)

6.4.4. Description of application of flexibility for those developing country Parties that need it in the light of their capacities, if applicable (paras. 4–6, annex to decision 18/CMA.1)

6.4.5. Category-specific QA/QC and verification, if applicable (paras. 34–35, annex to decision 18/CMA.1)

6.4.6. Category-specific recalculations, if applicable, including changes made in response to the review process and impact on emission trend

6.4.7. Category-specific planned improvements, if applicable (e.g. methodologies, activity data, emission factors), including those in response to the review process

Chapter 7: Waste (CRT sector XX)

7.1. Overview of sector (e.g. quantitative overview and description, including trends and methodological tiers by category) and background information

7.2. Category (CRT category number)

7.2.1. Category description (e.g. characteristics of sources)

7.2.2. Methodological issues (e.g. choice of methods/activity data/emission factors, assumptions, parameters and conventions underlying the emission estimates and the rationale for their selection, any specific methodological issues (e.g. description of national methods and models))

7.2.3. Uncertainties and time-series consistency (para. 29, annex to decision 18/CMA.1)

7.2.4. Description of application of flexibility for those developing country Parties that need it in the light of their capacities, if applicable (paras. 4–6, annex to decision 18/CMA.1)

7.2.5. Category-specific QA/QC and verification, if applicable (paras. 34–35, annex to decision 18/CMA.1)

7.2.6. Category-specific recalculations, if applicable, including changes made in response to the review process

7.2.7. Category-specific planned improvements, if applicable (e.g. methodologies, activity data, emission factors), including those in response to the review process

Chapter 8: Other (CRT sector XX) (if applicable)

Chapter 9: Indirect CO₂ and nitrous oxide emissions (para. 52 of annex to decision 18/CMA.1)

9.1. Description of sources of indirect emissions in GHG inventory

9.2. Methodological issues (e.g. choice of methods/activity data/emission factors, assumptions, parameters and conventions underlying the emission estimates and the rationale for their selection, any specific methodological issues (e.g. description of national methods and models))

9.3. Uncertainties and time-series consistency (para. 29, annex to decision 18/CMA.1)

9.4. Category-specific QA/QC and verification, if applicable (paras. 34–35, annex to decision 18/CMA.1)

9.5. Category-specific recalculations, if applicable, including changes made in response to the review process and impact on emission trend

9.6. Category-specific planned improvements, if applicable (e.g. methodologies, activity data, emission factors), including tracking of those identified in the review process

Chapter 10: Recalculations and improvements

10.1. Explanations and justifications for recalculations, including in response to the review process

10.2. Implications for emission and removal levels

10.3. Implications for emission and removal trends, including time-series consistency

[Option 1

10.4. Areas of improvements, including in response to the review process and, where applicable, related to the flexibility provisions applied with self-determined estimated time frames for improvements]

[Option 2

10.4. Areas of improvement in response to the review process

10.5. Areas of improvement related to the flexibility provisions applied with self-determined estimated time frames for improvements]

Annexes to the national inventory document

Annex 1: Key categories (para. 25, annex to decision 18/CMA.1)

- Description of methodology used for identifying key categories, if different from the Intergovernmental Panel on Climate Change (IPCC) tier 1 approach
- Information on the level of disaggregation
- Tables 4.2 and 4.3 of volume 1 of the 2006 IPCC Guidelines, including and excluding land use, land-use change and forestry

Annex 2: Assessment of uncertainty (para. 29, annex to decision 18/CMA.1)

- Description of methodology used for identifying uncertainties
- Table 3.3 of volume 1 of the 2006 IPCC Guidelines (para. 29, annex to decision 18/CMA.1)

Annex 3: Detailed description of reference approach (including inputs to reference approach such as national energy balance) and comparison of reference and sectoral approaches (para. 36, annex to decision 18/CMA.1)

Annex 4: QA/QC plan (paras. 34–35, annex to decision 18/CMA.1)

Annex 5: Any additional information, as applicable, including detailed methodological descriptions for source or sink categories and the national emission balance

Annex 6: Common reporting tables

References

Annex III

Draft elements for the outline of the technical expert review report, pursuant to the modalities, procedures and guidelines

[Annotations consistent with the annex to decision 18/CMA.1]

I. Abbreviations and acronyms

II. Introduction and summary

- A. Introduction
- B. Scope
- C. Summary

III. Technical review of the information reported (para. 187, annex to decision 18/CMA.1)

- A. A review of the consistency of the information submitted by the Party under Article 13, paragraphs 7 and 9, of the Paris Agreement with these MPGs, taking into account the flexibility accorded to the Party under Article 13, paragraph 2, of the Paris Agreement (para. 146(a), annex to decision 18/CMA.1)
 - 1. National inventory of anthropogenic emissions by sources and removals by sinks of greenhouse gases (para. 150(a), annex to decision 18/CMA.1)
 - 2. Information necessary to track progress made in implementing and achieving nationally determined contributions under Article 4 of the Paris Agreement (para. 150(b), annex to decision 18/CMA.1)
 - 3. Information on financial, technology development and transfer and capacity-building support provided under Articles 9–11 of the Paris Agreement (para. 150(c), annex to decision 18/CMA.1)
- B. Consideration of the Party's implementation and achievement of its NDC under Article 4 of the Paris Agreement (para. 146(b), annex to decision 18/CMA.1)
- C. Consideration of the Party's support provided, as relevant (para. 146(c), annex to decision 18/CMA.1)
- D. Identification of areas of improvement for the Party related to implementation of Article 13 of the Paris Agreement (para. 146(d), annex to decision 18/CMA.1)
- E. Required support for developing countries to implement Article 13 of the Paris Agreement and for building the transparency-related capacity¹⁰
- F. For those developing country Parties that need it in the light of their capacities, assistance in identifying capacity-building needs (para. 146(e), annex to decision 18/CMA.1)

IV. Conclusions and recommendations

Annex I

Documents and information used during the review

¹⁰ This inclusion has not been discussed during SBSTA 51.

[Annex II

Review of information reported every four years, when national communications are due, according to the national communication reporting guidelines contained in decision 17/CP.8, as applicable ¹¹

1. Vulnerability assessment, climate change impacts and adaptation measures
2. Research and systematic observation
3. Education, training and public awareness]

¹¹ According to decision 1/CP.24 paragraph 43, for those Parties whose National Communications are subject to review under decision 13/CP.20, the review shall be conducted in accordance with the relevant guidelines contained in chapter VII of the annex to decision 18/CMA.1, and shall also include a review of the information submitted on research and systematic observation; on education, training and public awareness; and on adaptation in accordance with relevant guidance in decision 13/CP. 20, as applicable.