

# Registry and Reporting Infrastructure under Article 6

Central Accounting and Reporting Platform  
Make Public Reported Information

Database  
Record and Compile Information  
Enable Adjustment, Consistency Checks

Electronic  
Format

Initial report

Annual  
Information

Biennial  
Information

Registry Systems  
Units, Transactions

# Customers

- Those required to have registries – Parties - 2/3 options provided
  - National
  - International
  - Article 6.4 Registry
- Those doing the reporting – reporting requirements
  - Three Reports

Those doing consistency checks – consistency check requirement

- Secretariat – Consistency Checks
- Review Teams – Review Guidance

Those authorised to hold and use units – Parties, Authorised Participants

The Public – the CARP

# Registries

29. Each participating Party shall have, or have access to, a registry for the purpose of tracking and shall ensure that such registry records, including through unique identifiers, as applicable: authorization, first transfer, transfer, acquisition, use towards NDCs, authorization for use towards other international mitigation purposes, and voluntary cancellation (including for overall mitigation in global emissions, if applicable), and shall have accounts as necessary.

30. The secretariat shall implement an international registry for participating Parties that do not have or do not have access to a registry. The international registry shall be able to perform the functions set out in paragraph 29 above. Any Party may request an account in the international registry.

31. The international registry shall be part of the centralized accounting and reporting platform referred to in chapter VI.C below (Centralized accounting and reporting platform).

# Article 6 Database

2. For transparency in relation to cooperative approaches, to record and compile the information submitted by participating Parties pursuant to chapter IV.B–C above (Reporting) and to support the review referred to in chapter V above (Review), **the secretariat shall implement an Article 6 database as part of and integrated with the centralized accounting and reporting platform** referred to in chapter VI.C below (Centralized accounting and reporting platform).

The Article 6 database shall enable the following:

- (a) Recording of corresponding adjustments and emissions balances and **information on ITMOs first transferred, transferred, acquired, held, cancelled, cancelled for overall mitigation in global emissions, if any, and/or used by participating Parties, through identification of ITMOs by unique identifiers that identify, at the minimum, the participating Party, vintage of underlying mitigation, activity type and sector(s);**
- (b) Identifying inconsistencies to be notified to the participating Party or participating Parties, as applicable.

# The Centralised Accounting and Reporting Platform

35. For transparency in relation to cooperative approaches and to support the review referred to in chapter V above (Review), **the secretariat shall establish and maintain a centralized accounting and reporting platform for publishing information submitted by participating Parties pursuant to chapter IV above (Reporting).**

36. The secretariat shall:

- (a) Maintain public information on cooperative approaches **and ITMOs by extracting relevant non-confidential information from the information submitted by participating Parties pursuant to chapter IV above (Reporting);**
- (b) Maintain links to the publicly available information submitted by participating Parties on the cooperative approaches in which they participate;
- (c) Provide an annual report to the CMA on the activities in relation to this chapter, including information on recorded ITMOs, corresponding adjustments and emission balances.

# Consistency Checks and Amendments

33. The secretariat shall:

- (a) Check the consistency of information reported by a participating Party pursuant to chapter IV above (Reporting) for recording in the Article 6 database, with the requirements of this guidance and including across the participating Parties in a cooperative approach (consistency check);
- (b) Notify the participating Party(ies) of any inconsistencies identified in the information reported by the Party, including compared with information reported by another participating Party;
- (c) Provide information relevant to the participating Party's cooperative approach(es) (and other participating Parties, as relevant), including the consistency check to the Article 6 technical expert review team in accordance with the guidelines referred to in paragraph 26 above;
- (d) Make non-confidential information in the consistency check publicly available on the centralized accounting and reporting platform.

34. Any amendments to the information recorded in the Article 6 database, including in response to any inconsistencies raised by the secretariat through the consistency check or as a result of recommendations arising from the Article 6 technical expert review pursuant to chapter V above (Review), shall be submitted by the participating Party to be recorded in the Article 6 database.

# Thanks

# Article 6 Review

25. An Article 6 technical expert review consists of a desk or centralized review of the consistency of the information submitted by the Party under chapter IV.A and C above (Reporting) with this guidance. An Article 6 technical expert review shall be undertaken in a manner that minimizes burden on Parties and the secretariat.

26. An Article 6 technical expert review team shall review the information submitted pursuant to chapter IV.A and C above (Reporting) in accordance with guidelines adopted by the CMA. To the extent possible, information submitted by all the participating Parties on a cooperative approach shall be reviewed as part of the review.

27. The Article 6 technical expert review team shall prepare a report on its review, pursuant to paragraph 26 above, that shall, if applicable, include recommendations to the participating Party on how to improve consistency with this guidance and relevant decisions of the CMA, including on how to address inconsistencies in quantified information that is reported under chapter IV.B–C above (Reporting) and/or identified by the secretariat as part of the consistency check.

28. The Article 6 technical expert review team shall forward its reports for consideration by the technical expert review referred to in chapter VII of the annex to decision 18/CMA.1 in accordance with the guidelines referred to in paragraph 26 above and the reports shall be made publicly available on the centralized accounting and recording platform

# Article 6 Reporting

- Initial Report
- Annual Reports
- Regular Reporting

# Initial Report - When

18. Each participating Party shall submit an Article 6, paragraph 2, initial report (hereinafter referred to as an initial report) **no later than authorization of ITMOs from a cooperative approach** or where practical (in the view of the participating Party), **in conjunction with the next biennial transparency report due pursuant to decision 18/CMA.1 for the period of NDC implementation.**

# Initial Report – Eligibility and Methods

The initial report shall contain comprehensive information to:

- (a) Demonstrate that the participating Party fulfils the participation responsibilities referred to in chapter II above (Participation); Advance unedited version 9
- (b) Provide, where the participating Party has not yet submitted a biennial transparency report, the information referred to in paragraph 64 of the annex to decision 18/CMA.1;
- (c) Communicate the ITMO metrics and the method for applying corresponding adjustments as per chapter III.B above for multi- or single-year NDCs that will be applied consistently throughout the period of NDC implementation and where the method is a multiyear emissions trajectory, trajectories or budget, describe the method;

# Initial Report - Quantification

- (a) Quantify the Party's mitigation information in its NDC in t CO<sub>2</sub> eq, including the sectors, sources, GHGs and time periods covered by the NDC, the reference level of emissions and removals for the relevant year or period, and the target level for its NDC; or where this is not possible, provide the methodology for the quantification of the NDC in t CO<sub>2</sub> eq;
- (b) Quantify the NDC, or the portion in the relevant non-GHG indicator, in a non GHG metric determined by each participating Party, if applicable;
- (c) For a first or first updated NDC consisting of policies and measures that is not quantified, quantify the emission level resulting from the policies and measures that are relevant to the implementation of the cooperative approach and its mitigation activities for the categories of anthropogenic emissions by sources and removals by sinks as identified by the host Party pursuant to paragraph 10 above, and the time periods covered by the NDC;

# Initial Report – Cooperative Approaches

- (g) Provide, for each cooperative approach, a copy of the authorization by the participating Party, a description of the approach, its duration, the expected mitigation for each year of its duration, and the participating Parties involved and authorized entities;
- (h) Describe how each cooperative approach ensures environmental integrity, including:
  - (i) That there is no net increase in global emissions within and between NDC implementation periods;
  - (ii) Through robust, transparent governance and the quality of mitigation outcomes, including through conservative reference levels, baselines set in a conservative way and below ‘business as usual’ emission projections (including by taking into account all existing policies and addressing uncertainties in quantification and potential leakage);
  - (iii) By minimizing the risk of non-permanence of mitigation across several NDC periods and how, when reversals of emission reductions or removals occur, the cooperative approach will ensure that these are addressed in full;

# Initial Report - Cooperative Approaches

- (i) Describe how each cooperative approach will:
  - (i) Minimize and, where possible, avoid negative environmental, economic and social impacts;
  - (ii) Reflect the eleventh preambular paragraph of the Paris Agreement, acknowledging that climate change is a common concern of humankind, Parties should, when taking action to address climate change, respect, promote and consider their respective obligations on human rights, the right to health, the rights of indigenous peoples, local communities, migrants, children, persons with disabilities and people in vulnerable situations and the right to development, as well as gender equality, empowerment of women and intergenerational equity;
  - (iii) Be consistent with the sustainable development objectives of the Party, noting national prerogatives; Advance unedited version 10
  - (iv) Apply any safeguards and limits set out in further guidance from the CMA pursuant to chapter III.D above (Safeguards and limits to the transfer and use of internationally transferred mitigation outcomes);
  - (v) Contribute resources for adaptation pursuant to chapter VII below (Ambition in mitigation and adaptation actions), if applicable;
  - (vi) Deliver overall mitigation in global emissions pursuant to chapter VII below (Ambition in mitigation and adaptation actions), if applicable.

# Initial Report - Further Cooperative Approach

19. For each further cooperative approach, each participating Party shall submit the information referred to in paragraph 18 (g–i) above in an updated initial report and for inclusion in the centralized accounting and reporting platform referred to in chapter VI.C below (Centralized accounting and reporting platform) and include it in the next biennial transparency report due.

# Annual Reporting

20. Each participating Party shall, **on an annual basis by no later than 15 April of the following year and in an agreed electronic format, submit for recording** in the Article 6 database as referred to in chapter VI.B below (Article 6 database):

- (a) Annual information on authorization of ITMOs for use towards achievement of NDCs, authorization of ITMOs for use towards other international mitigation purposes, first transfer, transfer, acquisition, holdings, cancellation, voluntary cancellation, voluntary cancellation of mitigation outcomes or ITMOs towards overall mitigation in global emissions, and use towards NDCs;
- (b) In respect of the above, the cooperative approach, the other international mitigation purpose authorized by the Party, the first transferring participating Party, the using participating Party or authorized entity or entities, as soon as it is known, the year in which the mitigation occurred, the sector(s) and activity type(s), and the unique identifiers.

# Regular Reporting – Eligibility and Accounting

21. Each participating Party shall include as an annex to its biennial transparency reports that are submitted in accordance with paragraph 10(b) of the annex to decision 18/CMA.1 and no later than 31 December of the relevant year, the following information in relation to its participation in cooperative approaches:

- (a) How it is fulfilling the participation responsibilities referred to in chapter II above (Participation);
- (b) Updates to the information provided in its initial report as per chapter IV.A above (Initial report), and any previous biennial transparency reports for any information that is not included in the biennial transparency report pursuant to paragraph 64 of the annex to decision 18/CMA.1;
- (c) Authorizations and information on its authorization(s) of use of ITMOs towards achievement of NDCs and authorization for use for other international mitigation purposes, including any changes to earlier authorizations, pursuant to Article 6, paragraph 3;
- (d) How corresponding adjustments undertaken in the latest reporting period, pursuant to chapter III above (Corresponding adjustments), ensure that double counting is avoided in accordance with paragraph 36 of decision 1/CP.21 and are representative of progress towards implementation and achievement of its NDC, and how those corresponding adjustments ensure that participation in cooperative approaches does not lead to a net increase in emissions across participating Parties within and between NDC implementation periods;
- (e) How it has ensured that ITMOs that have been used towards achievement of its NDC or mitigation outcome(s) authorized for use and that have been used for other international mitigation purposes will not be further transferred, further cancelled or otherwise used

# Regular Reporting – CA Integrity

22. Each participating Party **shall also include, as an annex to its biennial transparency reports** that are submitted in accordance with paragraph 10(b) of the annex to decision 18/CMA.1 and no later than 31 December of the relevant year, the following information on how each cooperative approach in which it participates:

- (a) Contributes to the mitigation of GHGs and the implementation of its NDC;
- (b) Ensures environmental integrity, including:
  - (i) That there is no net increase in global emissions within and between NDC implementation periods;
  - (ii) Through robust, transparent governance and the quality of mitigation outcomes, including through conservative reference levels, baselines set in a conservative way and below ‘business as usual’ emission projections (including by taking into account all existing policies and addressing uncertainties in quantification and potential leakage);
  - (iii) By minimizing the risk of non-permanence of mitigation across several NDC periods and when reversals of emission removals occur, ensuring that these are addressed in full;

# Regular Reporting –Metrics and Impacts

- c) Where a mitigation outcome is measured and transferred in t CO<sub>2</sub> eq, provides for the measurement of mitigation outcomes in accordance with the methodologies and metrics assessed by the Intergovernmental Panel on Climate Change and adopted by the CMA;
- (d) Where a mitigation outcome is measured and first transferred in a non-GHG metric determined by the participating Parties, ensures that the method for converting the non-GHG metric into t CO<sub>2</sub> eq is appropriate for the specific non-GHG metric and the mitigation scenario in which it is applied, including how the conversion method:
- (i) Represents the emission reductions or removals that occur within the geographical boundaries and time frame in which the non-GHG mitigation outcome was generated;
  - (ii) Is appropriate for the specific non-CO<sub>2</sub> eq metric, including a demonstration of how the selection of the conversion method and conversion factor(s) applied take into consideration the specific scenario in which the mitigation action occurs;
  - (iii) Is transparent, including a description of the method, the source of the underlying data, how the data are used, and how the method is applied in a conservative manner that addresses uncertainty and ensures environmental integrity;
- (e) Provides for, as applicable, the measurement of mitigation co-benefits resulting from adaptation actions and/or economic diversification plans;
- (f) Minimizes and, where possible, avoids negative, environmental, economic and social impacts;

# Regular Reporting – HR,SD,SOP and OMG

- (g) Reflects the eleventh preambular paragraph of the Paris Agreement, acknowledging that climate change is a common concern of humankind, Parties should, when taking action to address climate change, respect, promote and consider their respective Advance unedited version 12 obligations on human rights, the right to health, the rights of indigenous peoples, local communities, migrants, children, persons with disabilities and people in vulnerable situations and the right to development, as well as gender equality, empowerment of women and intergenerational equity;
- (h) Is consistent with and contributes to the sustainable development objectives of the Party, noting national prerogatives;
- (i) Applies any safeguards and limits set out in further guidance from the CMA pursuant to chapter III.D above (Safeguards and limits to the transfer and use of internationally transferred mitigation outcomes);
- (j) Contributes resources for adaptation pursuant to chapter VII below (Ambition in mitigation and adaptation actions), if applicable;
- (k) Delivers overall mitigation in global emissions pursuant to chapter VII below (Ambition in mitigation and adaptation actions), if applicable

# Regular Reporting - Adjustments

23. Each participating Party shall submit the following annual information (reported biennially) in a manner consistent with chapter III.B above (Application of corresponding adjustments) and any updates to information submitted for previous years in the NDC implementation period to the Article 6 database pursuant to chapter VI.B below (Article 6 database), and shall include it in the structured summary (required pursuant to paragraph 77(d) of the annex to decision 18/CMA.1, as part of the biennial transparency report):

- (a) Annual anthropogenic emissions by sources and removals by sinks covered by its NDC or, where applicable, for the emission or sink categories as identified by the host Party pursuant to paragraph 10 above (as part of the information referred to in para. 77 (d)(i) of the annex to decision 18/CMA.1);
- (b) Annual anthropogenic emissions by sources and removals by sinks covered by its NDC or, where applicable, from the portion of its NDC in accordance with paragraph 10 above;
- (c) Annual quantity of ITMOs first transferred;
- (d) Annual quantity of mitigation outcomes authorized for use for other international mitigation purposes and entities authorized to use such mitigation outcomes, as appropriate;
- (e) Annual quantity of ITMOs used towards achievement of its NDC;
- (f) Net annual quantity of ITMOs resulting from paragraph 23 (c–e) above;
- (g) Total quantitative corresponding adjustments used to calculate the emissions balance and/or annual adjusted indicator referred to in paragraph 23 (k) below, in accordance with the Party's method for applying corresponding adjustments consistent with chapter III.B above (Application of corresponding adjustments);
- (h) The cumulative information in respect of the annual information in paragraph 23 (f) above, as applicable;

# Regular Reporting – Adjustments

- (i) The annual level of the relevant non-GHG indicator that is being used by the Party to track progress towards the implementation and achievement of its NDC and was selected pursuant to paragraph 65 of the annex to decision 18/CMA.1;
- (j) For the information referred to in paragraph 23 (c–e) above, the amounts per the cooperative approach, sector, transferring Party, using Party and vintage of the ITMO for each cooperative approach (in the annex referred to in para. 22 above); (k) For metrics in
- ((k) Tonnes of CO<sub>2</sub> eq or non-GHGs, an annual emissions balance consistent with chapter III.B above (Application of corresponding adjustments) (as part of the information referred to in para. 77(d)(ii) of the annex to decision 18/CMA.1);
- (l) Non-GHGs, for each non-GHG metric determined by participating Parties, annual adjustments resulting in an annual adjusted indicator, consistently with paragraph 9 in chapter III.B above (Application of corresponding adjustments) and future decisions of the CMA (as part of the information referred to in para. 77(d)(iii) of the annex to decision 18/CMA.1

# Regular Reporting - Achievement

(l) In biennial transparency reports that contain information on the end year of the NDC implementation period, in its assessment of whether it has achieved the target(s) for its NDC pursuant to decision 18/CMA.1, paragraphs 70 and 77, the application of the necessary corresponding adjustments consistently with chapter III above (Corresponding adjustments) and consistently with future decisions of the CMA. 24. Information submitted by a Party pursuant to this chapter that is not identified by that Party as confidential (non-confidential information) shall be made public on the centralized accounting and reporting platform.

# Thank you



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