

**AD HOC WORKING GROUP ON LONG-TERM COOPERATIVE ACTION
UNDER THE CONVENTION**

Fourteenth session (third part)

Panama City, 1.7 October 2011

WORK OF THE AWG-LCA CONTACT GROUP

Agenda item 3.2.2

Nationally appropriate mitigation actions by developing country Parties

Version of 14 October 2011 @ 16.30

Non-paper by the co-facilitators

I. [Possible elements of draft decision for adoption of guidelines for biennial update reports from Parties not included in Annex I to the Convention]

1. *Recall relevant decisions;*
2. *Recognize the need for enhanced support;*
3. *Invitation to the GEF and to Annex II and other Parties for provision of support for preparation of biennial update reports;*
4. *Frequency of submission of biennial update reports;*
5. *Flexibility in reporting;*
6. *Date of submission of the first biennial update reports.*

Possible elements of draft guidelines for biennial update reports from Parties not included in Annex I to the Convention¹

I. Introduction

1. Parties not included in Annex I to the Convention (non-Annex I Parties) shall submit reports on biennial basis as a component of their national communication and in biennial update reports. Least Developed Countries (LDCs) and Small Island Developing States (SIDS) may submit biennial update reports at their discretion.

2. Non-Annex I Parties will implement these guidelines consistent with their capabilities and the level of support provided.

A. Objectives

3. The objectives of the guidelines for the preparation of the biennial update reports from non-Annex I Parties are:

- (a) To assist non-Annex I Parties in meeting their reporting requirements under

Articles 4, paragraph 1(a) and 12 of the Convention and decision 1/CP.16;

(b) To encourage the presentation of information in a consistent, transparent, comparable, complete, accurate, timely and flexible manner, taking into account specific national circumstances;

(c) [To facilitate provision of information on mitigation actions and their effects.]

(d) To facilitate the presentation of information on finance, technology and the capacity building support required [and received] for the preparation of biennial update reports;

(e) [To provide elements to consider policy guidance to the operating entity of the financial mechanism for the timely provision of financial support needed by developing country Parties in order to meet the agreed full costs of complying with their obligations under Article 12, paragraph 1];

(f) To enable enhanced reporting by non-Annex I Parties in accordance with their capacities and respective capabilities, and the availability of support;

(g) To ensure that the Conference of the Parties (COP) has sufficient information to carry out its responsibility of assessing the implementation of the Convention by Parties.

(h) To facilitate the international consultations and analysis of biennial reports under the Subsidiary Body for Implementation.

B. Scope

4. The scope of biennial update reports is to provide an update to the most recently submitted national communication in the following areas:

(a) The national inventory of anthropogenic emissions by sources and removal by sinks of all greenhouse gases (GHGs) not controlled by the Montreal Protocol, including a national inventory report;

(b) Information on mitigation actions and their effects;

(c) Information on methodologies and assumptions that are associated with (a) and (b);

(d) A description of support needed and received;

(e) [Information on the level of support received to enable the preparation and submission of biennial update reports];

(f) Information on the implementation and progress of domestic measurement reporting and verification;

(g) Any other information that the non-Annex I Party considers relevant to the achievement of the objective of the Convention and suitable for inclusion in its biennial

Comment [Y1]: The bracket of this paragraph should be deleted because this paragraph is almost same as para.1(b). In Decision 17/CP.8. In addition, the word “and sectoral” should be deleted in order to be consistent with para.1(b). in Decision 17/CP.8.

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Comment [小林2]: This bracket does not needed since it is in line with para 63 of the Cancun Agreements.

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Comment [小林3]: The scope should include all elements outlined in relevant paragraphs of the Cancun Agreement (para 60(c), 63 and 64).

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update report.

II. National greenhouse gas inventory

5. Each non-Annex I Party shall, in accordance with Article 4, paragraph 1(a), and Article 12, paragraph 1(a), of the Convention, communicate to the COP an updated national inventory of anthropogenic emissions by sources and removals by sinks of all GHGs not controlled by the Montreal Protocol, to the extent [of the provision of funds from developed country Parties], and its capacities permit, following the provisions in these guidelines.

6. Each non-Annex I Party shall submit inventory data for the year **2010** according to **their capabilities and** the provision of **support**. **Each non-Annex I Party shall update their inventory data when they submit their biennial report and national communication subsequently.** LDCs and SIDS may estimate their national GHG inventories for recent years at their discretion. Developing country Parties whose share of global emissions is less than 1% may also estimate their national GHG inventories for recent years at their discretion.

7. Non-Annex I Parties should submit summary information tables of previously reported inventory or inventories (for example for years 1994 and 2000).

8. The inventory submission shall consist of a national inventory report (NIR).

A. Methodologies [Enabling environment to implement methodologies]

9. Non-Annex I Parties should use the IPCC Guidelines approved by the COP for estimating and reporting their updated national GHG inventories. Parties may also continue to use UNFCCC NAI Greenhouse Gas Inventory Software to calculate and report emissions and removals, and report key category analysis.

10. In accordance with the IPCC Guidelines and depending on their capacity, Parties may use different methods (tiers) included in the IPCC Guidelines to estimate their emissions, giving priority to those methods which are believed to produce the most accurate estimates, depending on national circumstances and the availability of data.

11. The IPCC Guidelines offer a default methodology which includes default emission factors and in some cases default activity data. As these default factors, data and

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Comment [Y4]: The paragraph 60(c) of Cancun Agreements stated "BUR containing updates of national greenhouse gas inventories".

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assumptions may not always be appropriate for specific national circumstances, non-Annex I Parties, as encouraged by the IPCC Guidelines, can also use national methodologies and regional emission factors and activity data for key sources, where they consider these to be better able to reflect their national situations, provided that these methodologies are more accurate than the default data and are documented transparently.

12. Non-Annex I Parties are encouraged to apply the IPCC good practice guidance, taking into account the need to improve transparency, consistency, comparability, completeness and accuracy in inventories.

13. Non-Annex I Parties are also encouraged, to the extent possible, to undertake any key category analysis as indicated in the IPCC good practice guidance to assist in developing inventories that better reflect their national circumstances;

14. Non-Annex I Parties **shall** include a national inventory report with information on the compilation of the inventory, including information on: institutional arrangements; analysis of key categories; methodologies, assumptions, emission factors and activity data used; level of uncertainty; [changes from previous years]; quality assurance/quality control; and identification of areas of improvement noting that accuracy will improve over time.

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15. Non-annex I Parties may use the [2006] IPCC Guidelines at their discretion.

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B. Reporting⁴ [Enabling environment for preparation of reporting]

16. Non-Annex I Parties [should][are encouraged to] describe updates to procedures and arrangements undertaken to collect and archive data for the preparation of national GHG inventories, as well as efforts to make this a continuous process, including information on the role of the institutions involved.

17. Each non-Annex I Party shall, as appropriate and to the extent possible, provide in its updated national inventory, on a gas-by-gas basis and in units of mass, estimates of anthropogenic emissions of carbon dioxide (CO₂), methane (CH₄) and nitrous oxide (N₂O) by sources and removals by sinks.

18. Each non-Annex I Party, depending on its capacity and the significance⁵ of a gas

is encouraged to also provide in its national inventory, on a gas-by-gas basis and in units of mass, estimates on the following greenhouse gases: perfluorocarbons (PFCs), hydrofluorocarbons (HFCs) and sulphur hexafluoride (SF6).

19. Non-Annex I Parties **shall**, to the extent possible, and if disaggregated data are available, report emissions from international aviation and marine bunker fuels separately in their inventories. Emission estimates from these sources should not be included in the national totals.

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20. [Non-Annex I Parties [should] [wishing to] report on aggregated GHG emissions and removals expressed in CO2 equivalents using the global warming potentials (GWPs) provided by the IPCC in its Second Assessment Report (.the 1995 IPCC GWP Values.) based on the effects of GHGs over a 100-year time horizon.]

21. Non-Annex I Parties **that provide inventory data shall** provide updated information on methodologies used in the estimation of anthropogenic emissions by sources and removals by sinks of GHGs not controlled by the Montreal Protocol, including on the sources of emission factors and activity data. [Where previously reported data has been recalculated, non-Annex I Parties should describe the reasons for the recalculation, the manner in which the recalculations have been undertaken and the effect in terms of emissions/removals reported.]

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22. Non-Annex I Parties [should][are encouraged to] include in their biennial update reports the inventory sectoral tables and worksheets of the IPCC, in electronic format.

23. Non-Annex I Parties are encouraged to provide updated information on the level of uncertainty associated with inventory data and their underlying assumptions, and to describe the methodologies used, if any, for estimating these uncertainties.

III. Mitigation actions [supported by developed country Parties]

Option 1

24. Non-Annex I Parties shall provide up-to-date information on actions to mitigate climate change, by addressing anthropogenic emission by sources and removals by sinks of all GHGs not controlled by the Montreal Protocol.

25. For each mitigation action or suite of mitigation actions, both supported and unsupported, including those actions contained in document FCCC/AWGLCA/2011/INF.1, non-Annex I Parties are encouraged to provide the

Comment [Y6]: Japan support option 1 as it provides sufficient guidance for reporting mitigation actions, one of key information to be included in BURs.

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following as per respective capabilities and capacities,

- (a) Name and description of the mitigation action, including up-to-date information on the nature of the action, [base year] [start date and time frame], coverage (i.e. sectors and gases), quantitative goals and progress indicators;
- (b) Objectives of the policy or measure;
- (c) Up-to-date information on the progress of implementation, and the results achieved, such as estimated outcomes (metrics depending on type of action) and estimated emissions reductions, to the extent possible. Highlight whether the policy or measure is in the planning stage or is adopted or whether it is under implementation;
- (d) Information on their projected emissions and removals for the sectors reported in their GHG inventory, in accordance with their capacities and respective capabilities;
- (e) [Supplementary information on incremental costs, related public or private investments, and expected benefits other than mitigation for each action or a group of actions];
- (f) Parties participating in bilateral and multilateral offset programmes should provide up-to-date information on offset programme elements including offset type, coverage, rules, including provisions for additionality, transparency, permanence and for prevention of double counting and leakage.
- (g) Up-to-date information on methodologies and assumptions (specific to the mitigation action, including where relevant, methods for determining the baseline used, business-as-usual information or according to national or other metrics).

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Based on national circumstances, non-Annex I Parties are encouraged to provide, to the extent their capacities allow, information on programmes and measures implemented or planned⁷ which contribute to mitigating climate change by addressing anthropogenic emissions by sources and removals by sinks of all GHGs not controlled by the Montreal Protocol, including, as appropriate, relevant information by key sectors on methodologies, scenarios, results, measures and institutional arrangements.¶

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IV. Information on Domestic Measurement, Reporting and Verification

26. Each non-Annex I Party shall, as appropriate and to the extent possible, provide its updated information on the implementation and progress of domestic measurement reporting and verification

V. Finance, technology and capacity-building needs and support received

27. Non-Annex I Parties [shall] [should] also provide up-to-date information on financial resources, technology transfer, capacity-building, and technical support received from the Global Environment Facility (GEF), Annex II Parties, any other Parties, or bilateral and multilateral institutions, for activities relating to climate change and related financial, technical and capacity building needs, including for the

preparation of the current biennial update report. The information should be based on the most recent information available and should cover two more recent years since the submission of the last report.

28. Non-Annex I Parties are encouraged to provide, to the extent their capacities permit, a list of actions proposed for financing (support needs), in accordance with Article 12, paragraph 4, of the Convention, in preparation for arranging the provision of technical and financial support. For Parties using the registry, information on mitigation actions, should aim to be consistent with information provided in the Registry.

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29. With regard to the development and transfer of technology, non-Annex I Parties [shall] [should] provide information on country-specific technology needs and technology support received, that is support received for activities to promote, facilitate or enhance the development, transfer and diffusion of climate technologies; this information shall at least include the donor country or organization, the amount of the financial support received, the description of the activity or initiative, and the type of technology transferred, including on how this assistance has been utilized in support of the development and enhancement of endogenous capacities, technologies and know-how.

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VI. Submission

30. The information provided in accordance with these guidelines shall be communicated by each non-Annex I Party to the COP in a single document, in electronic format.

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31. Non-Annex I Party should submit its biennial update report in English.

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32. Additional or supporting information may be supplied through other documents, such as a technical annex.

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VII. [Updating the guidelines

33. These guidelines shall be reviewed and revised, as appropriate, in accordance with decisions of the COP.]

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