

**UNFCCC joint workshop on
Matters relating to Article 2, paragraph 3, and Article
3, paragraph 14, of the Kyoto Protocol**

**Reporting of national communications from
Parties not included in ANNEX I to the
Convention**

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Scope of presentation on reporting of national communications from Parties not included in ANNEX I to the Convention

● **Decision 17/CP.8**

- Guidelines for the preparation of national communications from Parties not included in Annex I to the Convention
- Annex to the Guidelines

● **Progress report on the work of the CGE on NC NAI**

- Report on the workshop to exchange views on possible elements to be considered in a future revision of the UNFCCC guidelines for the preparation of NC NAI to the Convention taking into account the difficulties encountered by non-Annex I Parties in the preparation of their most recent national communications
(FCCC/SBI/2011/5/Add.1)

Guidelines for the preparation of national communications from Parties not included in Annex I to the Convention

- 1. Introduction**
2. National circumstances
- 3. National greenhouse gas inventories**
4. General description of steps taken or envisaged to implement the Convention
- 5. Other information considered relevant to the achievement of the objective of the Convention**
6. Constraints and gaps, and related financial, technical and capacity needs
- 7. Submission**

1. Introduction

> Objective

- Assist
- Encourage
- Facilitate
- Serve
- Ensure

> Scopes

- National inventory of emissions
- general description
- other information

2. National circumstances

- **Description of national/regional development priorities, objectives and circumstances, on the basis of climate change and its adverse impacts.**
- ⦿ **This description may include information on features of their geography, climate and economy which may affect ability to deal with mitigating and adapting to climate change, as well as information regarding their specific needs and concerns arising from the adverse effects of climate change and/or the impact of the implementation of response measures, as contained in Art 4.8, 4.9 and 4.10 of the Convention.**
- ⦿ **Encourage NAI Parties to provide a summary of relevant information regarding national circumstances in tabular form.**
- ⦿ **NAI may provide a description of existing institutional arrangements relevant to the preparation of national communications on a continuous basis.**

3. NATIONAL GREENHOUSE GAS INVENTORY

◎ Methodologies

- > Revised 1996 IPCC guidelines
- > IPCC good practice guidance to improve transparency, consistency, comparability, completeness and accuracy in inventories

◎ Reporting

- > Encouraged to describe 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.

○ Reporting- GHG inventories

- > provide in its national inventory, on a gas-by-gas basis and in units of mass, estimates of anthropogenic emissions of CO₂, CH₄, N₂O by sources and removals by sinks
- > **Encouraged to provide information on anthropogenic emissions by sources of HFCs, PFCs SF₆, CO, NO_x, NMVOC**
- > Encouraged to estimate and report CO₂ fuel combustion emissions using both the sectoral and the reference approaches, and to explain any large differences btw the two approaches
- > Etc.

4. GENERAL DESCRIPTION OF STEPS TAKEN OR ENVISAGED TO IMPLEMENT THE CONVENTION

A. Programs containing measures to facilitate adequate adaptation to climate change

◎ Methodological approaches

- > *IPCC Technical Guidelines for Assessing Climate Change Impacts and Adaptations*
- > ***UNEP Handbook on Methods for Climate Change Impact Assessment and Adaptation Strategies***
- > *International Handbook on Vulnerability and Adaptation Assessments*

◎ Reporting on adaptation

- > Encourage to provide information on the scope of their vulnerability and adaptation assessment, including identification of vulnerable areas that are most critical
- > Encourage to include a description of approaches, methodologies and tools used, including scenarios for the assessment of impacts of, and vulnerability and adaptation to, climate change, as well as any uncertainties inherent in these methodologies
- > Encourage to provide information on their vulnerability to the impacts of, and their adaptation to, climate change in key vulnerable areas. Information should include key findings, and direct and indirect effects arising from climate change, allowing for an integrated analysis of the country's vulnerability to climate change
- > Etc.

B. Programs containing measures to mitigate climate change

◎ Methodological approaches

- > Encouraged to use whatever methods are available and appropriate in order to formulate and prioritize programs containing measures to mitigate climate change; this should be done within the framework of sustainable development objectives, which should include social, economic and environmental factors**
- > Use the appropriate technical resources to assess this programs on various sectors of the economy**

◎ Reporting on mitigation

- > **Based on national circumstances, non-Annex I Parties are encouraged to provide, to the extent their capacities allow, information on programs and measures implemented or planned 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**

5. OTHER INFORMATION CONSIDERED RELEVANT TO THE ACHIEVEMENT OF THE OBJECTIVE OF THE CONVENTION

- ◉ **Transfer of technologies**
- ◉ Research and systematic observation
- ◉ **Education, training and public awareness**
- ◉ Capacity-building
- ◉ **Information and networking**

6. CONSTRAINTS AND GAPS, AND RELATED FINANCIAL, TECHNICAL AND CAPACITY NEEDS

- ◎ **NAI Parties should, in accordance with national circumstances and development priorities, describe any constraints and gaps, and related financial, technical and capacity needs, as well as proposed and/or implemented activities for overcoming the gaps and constraints, associated with the implementation of activities, measures and programs envisaged under the Convention, and with the preparation and improvement of national communications on a continuous basis.**
- ◎ Etc.

Possible elements to be considered in a future revision of the UNFCCC guidelines for the preparation of NC NAI (FCCC/SBI/2011/5/Add.1)

Synthesis of the presentations of the thematic group on national greenhouse gas inventories

Reference to paragraphs of annex to decision 17/CP.8

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- To establish greenhouse gas (GHG) inventories for the latest years available, taking into account the national capabilities and circumstances, with comparable milestones among countries; 7
 - To enhance the level of ambition to apply the Intergovernmental Panel on Climate Change (IPCC) *Good Practice Guidance and Uncertainty Management in National Greenhouse Gas Inventories* (2000 and 2003); 11
 - To describe in greater detail the procedures and arrangements to sustain the GHG inventory process (e.g. documentation, quality assurance and quality control, archiving system and inventory improvement plan); 21

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- The current UNFCCC “Guidelines for the preparation of national communications from Parties not included in Annex I to the Convention” (hereinafter referred to as the guidelines) need to be updated to reflect the advancements made in the science of climate change and to include the use of scenarios; 30 and 33
 - To encourage Parties to select from the range of scenarios the ones that are suitable for their national and regional circumstances and to justify why a particular scenario is being used;
 - To give the flexibility to Parties to select scenarios that are suitable for specific sectors, and to use as many scenarios as they consider necessary to assess the vulnerability of all sectors within their countries. However, Parties should be encouraged to use tools/models that are suitable for several sectors, such as integrated assessment models;

Synthesis of the presentations of the thematic group on programmes containing measures to mitigate climate change

Reference to paragraphs of annex to decision 17/CP.8

- Methodologies on socio-economic and environmental impacts of mitigation measures should be developed;
- List/annex containing tools/methodologies available should be enhanced (e.g. from IPCC);
- The guidelines could be further elaborated to allow flexibility for different national circumstances (not too prescriptive);
- Guidance is needed on institutional arrangements;
- Basic information on a national mitigation framework is needed;

38, 39 (including footnote) and 40

Synthesis of the presentations of the thematic group on constraints and gaps, and related financial, technical and capacity needs

Reference to paragraphs of annex to decision 17/CP.8

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- To split the ideas in paragraph 49 of the annex to decision 17/CP.8 into two separate paragraphs: 49
 - First part: constraints and gaps and related financial, technical and capacity needs associated with the implementation of activities, measures and programmes;
 - Second part: constraints and gaps and related financial, technical and capacity needs associated with the preparation and improvement of national communications on a continuous basis;
 - To include a table, or series of tables, in which Parties could indicate more precisely all financing sources and amounts; 50

Steps to integrate climate change considerations into policy development:

41

- Brief description of ways in which climate change issues are considered/intended in relevant planning frameworks at the national and sectoral levels;
- Description of how climate change adaptation/mitigation is addressed in the relevant sectors of the national economy, including information on the consultative process (e.g. NAPA process);
- Description of co-benefits resulting from climate change adaptation and mitigation activities in relevant sectors;
- Brief description of how mitigation and adaptation activities are being considered in national development programmes and projects, and linkages to requests for external funding;
- Description of national policies that have been enacted on climate change, including institutional structure for implementation;

Decision 5/CP.15

CGE's terms of reference in

⦿ Paragraph (d):

“ Provide technical advice and support to Parties, upon request, on the provision of information on steps to integrate climate change considerations into relevant social, economic, and environmental policies and action, in accordance with Art 4.1 (f), of the Convention”

Thank you