

National Communications, NAMA & MRV

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“NAMA”

“NAMA” in Bali Action Plan (Decision 1/CP.13)

1. *Decides* to launch a comprehensive process to enable the full, effective and sustained implementation of the Convention through long-term cooperative action, now, up to and beyond 2012, in order to reach an agreed outcome and adopt a decision at its fifteenth session, by addressing, inter alia:
 - (b) (i) **Measurable, reportable and verifiable nationally appropriate mitigation commitments or actions**, including quantified emission limitation and reduction objectives, **by all developed country Parties**, while ensuring the comparability of efforts among them, taking into account differences in their national circumstances;
 - (ii) **Nationally appropriate mitigation actions by developing country Parties in the context of sustainable development, supported and enabled by technology, financing and capacity-building, in a measurable, reportable and verifiable manner**
 - (iii) Policy approaches and positive incentives on issues relating to **reducing emissions from deforestation and forest degradation** in developing countries; the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries;
 - (iv) (Cooperative sectoral approaches and sector-specific actions,)
 - (v) (Consequences)
- (c) (adaptation)
- (d) (Technology transfer)
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A foot note for the meeting

- BAP 1 (b) (ii) is often discussed also in the context of MRV for international support actions. Since AP Seminar's main focus is on needs of, and actions for, developing countries of the region, this aspect is not addressed in this presentation.

- COP15 took note of the Copenhagen Accord

5. Non-Annex I Parties to the Convention will implement mitigation actions, including those to be submitted to the secretariat by non-Annex I Parties in the format given in Appendix II by 31 January 2010, . . . for compilation in an INF document, consistent with Article 4.1 and Article 4.7 and in the context of sustainable development. Least developed countries and small island developing States may undertake actions voluntarily and on the basis of support. Mitigation actions subsequently taken and envisaged by Non-Annex I Parties, including national inventory reports, shall be communicated through national communications consistent with Article 12.1(b) every two years on the basis of guidelines to be adopted by the Conference of the Parties. Those mitigation actions in national communications or otherwise communicated to the Secretariat will be added to the list in appendix II. Mitigation actions taken by Non-Annex I Parties will be subject to their domestic measurement, reporting and verification the result of which will be reported through their national communications every two years. Non-Annex I Parties will communicate information on the implementation of their actions through National Communications, with provisions for international consultations and analysis under clearly defined guidelines that will ensure that national sovereignty is respected. Nationally appropriate mitigation actions seeking international support will be recorded in a registry along with relevant technology, finance and capacity building support. Those actions supported will be added to the list in appendix II. These supported nationally appropriate mitigation actions will be subject to international measurement, reporting and verification in accordance with guidelines adopted by the Conference of the Parties.

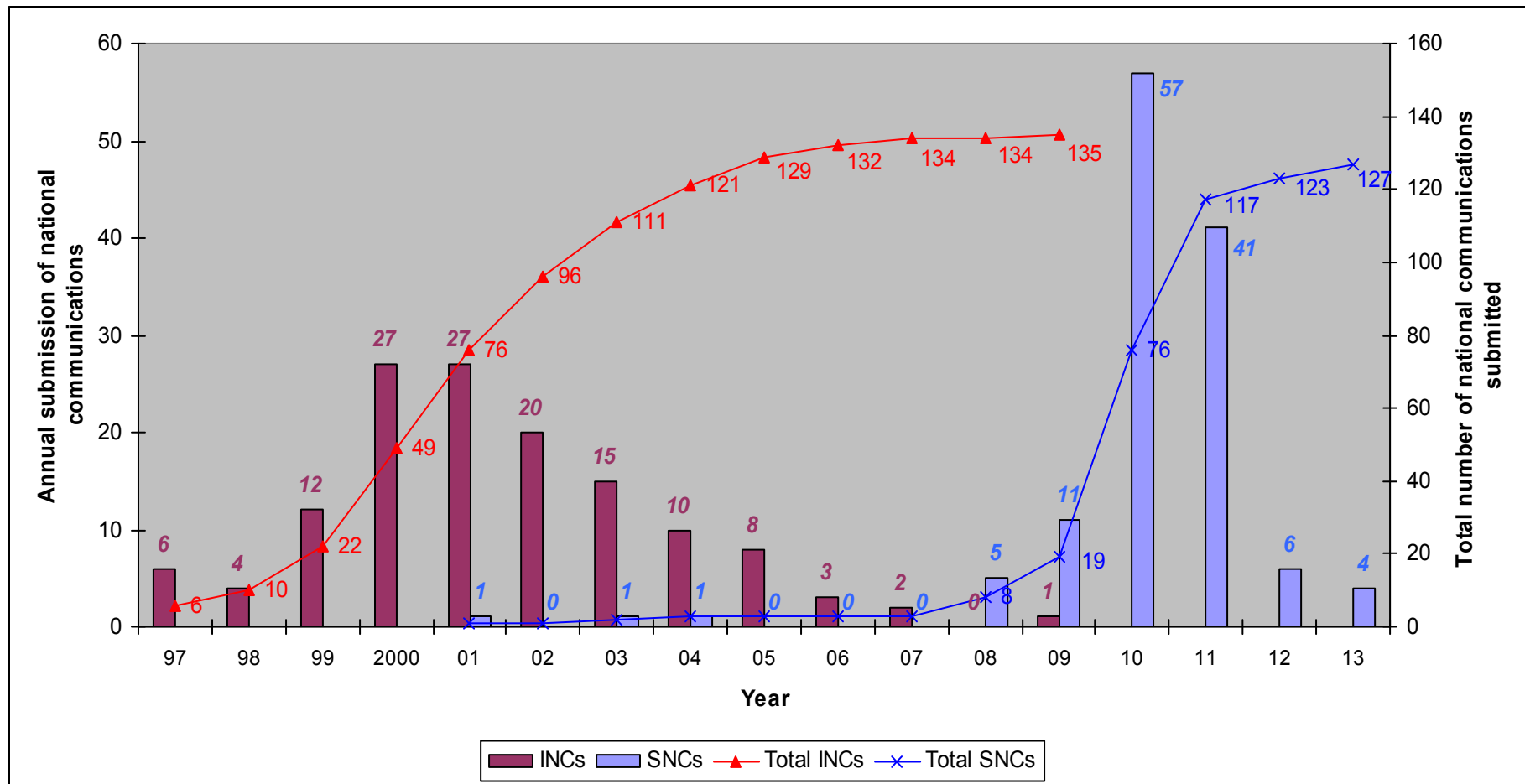
National Communications by
Non-Annex-I Parties
under
UNFCCC Articles 4.1 & Article 12.1

Reporting Guidelines:
Dec. 10/CP.2 & Dec.17/CP.8

National Communication Guidelines User Manual

(November 2003) <http://unfccc.int/national_reports/non-annex_i_natcom/guidelines/guidelines_and_usermanual/items/2607.php>

Historical submission of national communications (1997-2009) and projected submissions of second national communications (2010-2013)



Based on latest information from the GEF (FCCC/SBI/2009.INF.11) and decision 8/CP.11

Source: UNFCCC

NC components

- National circumstances
- GHG Inventory
- Mitigation
- VA and adaptation
- Other information (e.g., actions taken, project proposals)

Non-Annex I Communication Guidelines

[\[Dec.17/CP.8\]](#)

Green House Gas Inventory

- Non-Annex I Party shall shall, as appropriate and to the extent possible, provide in its national inventory, on a gas-by-gas basis and in units of mass, estimates of .. CO₂, CH₄ and N₂O.. by sources and removals by sinks. They are are encouraged, as appropriate, to provide information on .. HFCs, PFCs and SF₆, and are encouraged, as appropriate, to report on anthropogenic emission by GHGs such as CO, NO_x and NMVOCs.
- Non-Annex I Parties shall estimate national GHG inventories for the year 1994 for the initial national communication or alternatively may provide data for the year 1990. For the second national communication, non-Annex I Parties shall estimate national GHG inventories for the year 2000. The least developed country Parties could estimate their national GHG inventories for years at their discretion
- Non-Annex I Parties should use the **Revised 1996 IPCC Guidelines** for National Greenhouse Gas Inventories.
- Non-Annex I Parties are encouraged to apply the **IPCC Good Practice Guidance and Uncertainty Management** in National Greenhouse Gas Inventories
- By subsequent SBSTA conclusions, Non-Annex I Parties are encourage to use IPCC GPG-LULUCF (2003).

NC - status and discussions

- NAI NCs are not reviewed, but examined by the Consultative Group of Experts (CGE). Six “Compilation and Synthesis” reports have been prepared by the Secretariat (most recent report is FCCC/SBI/2005/18/Add.2.)
- Under UNFCCC, National communications are funded by GEF (on an full cost agreed funding basis) – funding level ranges between a few hundreds of dollars and a few million dollars. In addition, financial and technical assistance has been provided through bilateral and multilateral schemes.

Discussions on National Communications, NAMA & MRV

Types of NAMAs

- Three types of NAMAs are conceivable
 - Unilateral/voluntary
 - Internationally supported
 - Marketable/creditable (e.g., CER-, and VER-kinds?)
- In terms of activities, project-based, sector-based, programme/policy-based NAMAs are conceivable.

Measurement

- Depending on NAMA types,
 - Reference/baseline setting??
 - Drawing upon from expertise and institutional set up of NC inventory activities?
 - CDM experience could be supportive.
 - Detailed measurement system and country database may be required – additional support required?
 - Further technical guidance, in addition to the IPCC guidance? (ref: CPH-A para 5) (Note: IPCC GLs are for estimation and reporting at national level, and are not for bottom-up calculation.)

Reporting

- Depending on NAMA types,
 - What – country-level, selective, project-based?
 - Any linkage with national communications (e.g., possibility to make it as an integral part of less frequent NCs, more frequent NAMA-specific reporting, or both?
 - Completeness, Accuracy and QA/QC requirements
 - Registry (national and international)
 - Guidelines? (ref: CPH-A para 5)

Verification

- Depending on NAMA types,
 - How and by whom?
 - Any lessons from CDM experience?
 - Guidelines? (ref: CPH-A para 5)

Steps for NAMA implementation?

- Capacity building (to be considered in the Session-I Part III).
- NC team contribution to the transition process (with additional international support)?

Let us brain-storm!