

**WGLCA Informal group on Mitigation (1bii)**  
**14 August 2009, 1030 hrs**  
**READING GUIDE FOR THE TEXT ON 1(b)(ii)**

The current text of 1(b) (ii) contains the following sections:

1. Nationally appropriate mitigation actions by developing countries
2. Means of implementation
3. Measurement, reporting and verification of supported actions
4. Measure, reporting and verification of (support)(the provision of financial resources and technology transfer to the developing country Parties
5. Institutional arrangements.

Similar proposals may be grouped under the following headings:

1. Preamble
2. Objectives and Principles
3. Definition and scope of Nationally Appropriate Mitigation Actions
4. Means of Implementation
5. Plans and Strategies
6. MRV of Action
7. MRV of Support
8. Mechanism to register and facilitate implementation of NAMA and corresponding support
9. Institutional Arrangements

The intention was to enable Parties to identify common elements without changing the substance of the negotiating text. These ideas have been grouped together and summarized in the matrix below which provides a guide on how the original texts have been organized.

**Example:** Mechanism(s) to register and facilitate implementation of NAMA and corresponding support

| <b>Paragraph/Page</b>  | <b>Rationale for grouping of similar proposals</b>  |
|--|---|
| Page 94-95: para.77: Option 1;<br>Page 95: Alternative 1 to para.77 ;<br>Page 95-96 – Option 2; Page 96:<br>para.79 ; Page 96: para.80 ; Page 97:<br>Alternative to para. 80 ; Page 97:<br>para.81; Page 101.  | What is the mechanism?<br><br>These proposals pertain to description, objectives, and functions of the mechanism(s).  |
| Page 103, alternative 3; Page 93,<br>para.75; Page 93, alternative 2 to<br>para.75; Page 93, alternative 3 to<br>para.75; Page 93, para.75.1<br>Page 93-94, para.76; Page 94,<br>alternatives to para.76; Page 94-95,<br>para.77, option 1;Page 95, alternative<br>1 to para.77; Page 95-96, option 2;<br>Page 95, alternative 2 to para.77;<br>Page 96, para.80; Page 97,<br>alternative to para.80; Page 97-98,<br>para.82 (its options 1 and alternatives<br>1 and 2); Page 97-98 Alternatives to<br>para.83; Page 99, para.83.1. | What is to be registered?<br><br>This group contains proposals relating to the types of activities and/or information (including support) to be registered in the mechanism(s). |

|  |  |
|--|--|
| Page 103; Page 94-95, para. 77 (option1); Page 95, alternative 2 to para. 77 ; Page 96, para 79 ; Page 97 alternative to para. 80 ; Page 108, Page 101 | <p>How does the mechanism function?</p> <p>These proposals contain the operational details of how actions and support are registered, including issues relating to the governance of the mechanism(s).</p> |
|--|--|

## Mechanism to register and facilitate implementation of NAMA and corresponding support

### What is the mechanism?

#### **Page 94-95: Para 77: [Option 1]**

A NAMA register shall be established [as a mechanism][as part of the Financial Mechanisms] to enhance the implementation of the relevant provisions of Articles, 4.1, 4.3 and 4.5, 4.6, 4.8 and 12.4 of the Convention by facilitating the identification, mobilization [and matching] of support required to implement NAMAs by developing country Parties and enable international recognition and communication of such actions.

#### **Page 95: Alternative 1 to paragraph 77:**

[A registry for NAMAs by developing country Parties shall be established with the aims of recognizing their actions as part of the global efforts to combat climate change; and providing a platform for matching those actions, if needed, with measurable, reportable and verifiable support by developed country Parties and other developed Parties included in Annex II of the Convention.

#### **Page 95-96 – Option 2**

A registry for NAMAs by developing country Parties shall be established with the aims of recognizing the actions as part of the global efforts to combat climate change and providing a platform for [matching] those actions, [if needed, with measurable, reportable and verifiable support by developed country Parties.]

#### **Page 96: Paragraph 79**

[A support and [accreditation] mechanism shall be established with the functions of:

- (a) Registering and pooling all pledges for voluntary mitigation actions by developing countries, [and all pledges for financial support and technology transfer by developed countries;]
- (b) [Providing a platform for matching NAMAs with financial and technology support and with the provision of emission reduction credits for those actions;]

#### **Alternative to subparagraph (b)**

[Establish a link with the financial and technology mechanism designed under the Convention;]

- (c) Providing for measurement, reporting and verification of both actions and the corresponding support;
- (d) Recognizing NAMAs as part of the global effort to combat climate change.

**Page 96: Para 80**

A coordinating mechanism shall be established with the functions of:

- (a) Providing a technical assessment of the low-emission development strategies of developing countries and the NAMAs contained therein and of the corresponding needs for support identified. It shall assess, in particular, the contribution of a proposed emission pathway to a substantial deviation from business-as-usual emission projections;
- (b) Matching action to support, in such a way as to maximize cost-efficiency and to strengthen financing for NAMAs, taking into account the capabilities of each country;
- (c) Validating matched action and support.]

**Page 97: Alternative to paragraph 80**

[A coordinating mechanism is hereby established. The purpose of the coordinating mechanism shall be inter alia, to facilitate:

- (a) Provide technical assessment of propositions
  - (i) of the low-carbon/emission development strategies, in particular in terms of contribution of the proposed emission pathway to the substantial deviation from business as usual expected from developing countries as a group by 2020;
  - (ii) of the proposed NAMAs and of the corresponding needs for support identified;
- (b) Matching of action to support, in such a way as to maximise the cost-efficiency and strengthen financing for actions (i.e. as to maximise the emissions reductions achieved with regard to the support provided);
- (c) Validation of matched action and support;

**Page 97: Para 81**

[[The mechanism(s) for [registering and] facilitating implementation of NAMAs in the context of financial, technology and capacity-building support [should]{shall}:]

- (a) [Serve as a functional “window” to mechanism(s) for finance and technology under the Convention;
- (b) [Allow for confirmation that specific support has been channelled to a specific action. Once this channelling has been confirmed, both support and action {should} become effective within the registry simultaneously;]]
- (c) Not replicate CDM procedures.]

**Page 101:**

**Alternative to paragraph 89:**

A mechanism to register and facilitate the implementation of NAMAs and support for them shall form part of the Financing Mechanism established under the Convention.

**What is to be registered?**

**Page 103:**

**Alternative 3**

In addition, developing countries may voluntarily choose to register actions undertaken with their own resources, but for which they are not seeking multi-lateral support. Such actions may be registered for recognition purposes only.

Mitigation actions receiving support shall be reported in the registry.

**Page 93: Para 75**

[Developing country Parties [should][could][may on voluntary basis][may] [register][submit] their [ongoing and planned][proposed] NAMAs, in the context of their low-carbon/emission development strategies to the coordinating mechanism, in order to gain international recognition of these actions [and to seek financial, [and] technological and capacity-building support to undertake [further][the proposed] actions.]] Developing country Parties should elaborate further actions for which they seek financial and technological support in their Low Emission Development Strategies.

**Page 93: Alternative 2 to para 75**

[All developing countries shall be provided with financial and technological support to undertake their actions, and such actions once supported may be registered so as to gain international recognition for their contribution to towards mitigating climate change]

**Page 93: Alternative 3 to paragraph 75:**

[Developing country Parties will only register those NAMAs, for which it wishes to secure international financial and technological support.]

**Page 93: para 75.1**

Developed countries Parties should register their financial, technological and capacity-building supports in order to fulfill their obligation under the Convention.

**Page 93-94: Para 76**

[Actions by developing country Parties that [are qualified as NAMAs and] can be registered [comprise][include]

**[Option 1**

actions of three types: (1) actions that are undertaken by developing country Parties and are not enabled or supported by other Parties [“(unilateral NAMAs”)]; (2) actions that are supported by a fund and financed by developed country Parties; [and (3) actions that are undertaken to acquire carbon credits.]]

**[Option 2**

only actions that [require support][are supported][and enabled by technology, financing, and capacity-building in MRV manner] by developed country Parties.]] [There will be a mechanism to register and facilitate implementation of nationally appropriate mitigation actions and corresponding MRVed support. Actions are conditional on support.]

**Page 94: Alternatives to paragraph 76:**

**Alternative 1**

[NAMAs eligible for registration may include:

- (a) actions that are supported by developing country Parties;
- (b) actions for which support is sought;
- (c) unilateral actions that are undertaken by developing country Parties that do not require support, for which recognition is sought.

Supports by developed countries that can be registered comprise only supports that are delivered through technology and financing mechanism under the UNFCCC]

**Alternative 2**

[Actions by developing country Parties that qualify as NAMAs and can be registered comprise actions of three types: (1) actions that are undertaken by developing country Parties and are not enabled or supported by other Parties (i.e unilateral NAMAs); (2) actions that are supported by developed country Parties and other developed Parties included in Annex II of the Convention; and (3) actions that are undertaken to acquire carbon credits, such as a listing of projects under the CDM, and other crediting programmes which could be set-up in the future. These would be subject to international verification consistent with the guidelines for the CDM.]

**Page 94-95: Para 77: [Option 1]**

[Developing countries may register their NAMAs on a voluntary basis as elaborated in para 75.1].

**Page 94-95: Para 77: [Option 1]**

[Developing countries may register their NAMAs with the UNFCCC financial and technology mechanism(s) on a voluntary basis.

**Page 95: Alternative 1 to paragraph 77**

Developing country Parties {shall} be invited to register their NAMAs in the registry and implement them so that their actions can be recognized at the international level and supported and enabled by technology, financing and capacity-building, in a measurable, reportable and verifiable manner. Developing country Parties {shall} also be invited to register in the registry and implement, on a voluntary basis, their unilateral NAMAs taken without technology, financing and capacity-building support, which can be measured, reported and verified according to guidelines agreed by the COP.]

**Page 95-96 – Option 2**

[Developing country Parties {shall} be invited to register their NAMAs in the registry and implement them so that their actions can be recognized as climate actions at the international level and supported and enabled by technology, financing and capacity-building, in a measurable, reportable and verifiable manner.]

[Developing country Parties, except LDCs, {shall} [also be invited] to register in the registry and implement, [on a voluntary basis], their unilateral NAMAs taken without technology, financing and capacity-building support, in accordance with national regulations, [which can be measured, reported and verified according to guidance provided by the COP]].

**Page 95: Alternative 2 to para 77**

[Developing country Parties may nominate Tier One, Tier Two and or Tier Three nationally appropriate mitigation actions to be incorporated in an International Register maintained by the secretariat.

**Page 96: Para 80**

[NAMAs and corresponding support that have been approved by the coordination mechanism shall be inscribed in a register, with a view to recognizing actions undertaken by developing countries with strong measurement, reporting and verification of both national action and support.]

**Page 97: Alternative to paragraph 80**

NAMAs and corresponding support that are validated by the coordinating mechanism as part of a low-carbon/emissions development strategy shall be inscribed into a register.

The register shall contain:

- (d) actions taken autonomously,
- (e) actions requiring support,
- (f) and actions to be supported by the carbon market.

For each validated nationally appropriate mitigation action and corresponding support, the register shall in particular contain the following information: (to be determined)

**Page 97-98: para 82 (its options 1 & 2 and alternatives 1 & 2)**

[The function of the mechanism(s) {shall} {should} include registering:

(a) [The expected outcome of each NAMA in terms of its sustainable development benefits and co-benefits and mitigation benefit that including direct and indirect benefits the GHG emission reductions][limitation]]

(a).2 Mitigation actions receiving support shall be reported in the registry.

(a).3 Developed countries shall report on the measurement of support in their national communications under Article 12.3 and support shall be updated in the registry on an annual basis

[Option 1

in relation to the emission baselines or business-as-usual path [, including at a national or sectoral level][for several time horizons, for example 2020, 2030 and 2050];]

[Option 2

directly, not based on the definition of a baseline or other intermediate outcomes which can be used to show the mitigation benefit of NAMAs when appropriate baseline methodologies are not available;]

(b) An estimate of the full [incremental cost] of each NAMA, including for technology transfer and capacity-building;

(c) Information relating to implementation of each NAMA, including information on support received and the time frame for implementation;

(d) [[Any proposed use of a carbon market mechanism, and the associated caps and thresholds.]] [Support by developed countries in terms of technology, finance and capacity-building]].

**Alternatives to paragraph 82:**

**Alternative 1**

[Information provided in connection with NAMA registration shall include:

(a) the expected outcome in terms of quantifiable emission reductions in tons of CO<sub>2</sub>-eq;

(b) contribution of reductions to country's achievement of significant deviation from business as usual emissions trajectory in accordance with the country's low emission development programme;

(c) timeframe for implementation;

(d) estimated cost.]

**Alternative 2**

[The function of the mechanism(s) {shall}{should} include registering:

(a) The expected outcome of each NAMA in terms of its sustainable development benefits and co-benefits and the GHG emission reductions

(b) Nationally appropriate mitigation actions by developing countries

(c) Mitigation result, which may be emissions baselines specific to projects and programmes;

(d) An estimate of the full incremental cost of each NAMA, including for technology transfer and capacity-building;

(e) Information on the sustainable development benefits.]

**Page 99 : Para 83.1**

83.1 NAMAs listed for support in the registry could cover various mitigation activities.

**How does the mechanism function?**

**Page 103:**

**Alternative 3**

Reporting on the status of implementation to the registry shall be annual with an update based on measured outcomes every two years, alternating with reporting on GHG inventories.]

**Page 94-95: Para 77: [Option 1]**

Once a NAMA is registered and approved by a technical panel, the provision of financial resources and technology transfer shall become automatic.

**Page 94-95: Para 77: [Option 1]**

Once a NAMA is registered and approved by a technical panel, the provision of financial resources and technology transfer shall become automatic.]

[The UNFCCC Secretariat shall open and maintain the register of NAMAs. The register shall initially contain a list of indicative [proposed] mitigation being implemented or being proposed actions [and information related to the assumptions and [methodology][activities] underpinning the proposed actions, the emissions that would be avoided as a result of the actions (relative to a GHG emission baseline)][, the sustainable development benefits identified by developing country,] and the support that would be required for the proposed methodology and actions. [This information shall be assessed by a technical panel composed of representatives of Parties mainly from developing countries, including representatives from LDCs established under the Convention. Once the technical panel has reported to the party that the support and action [and support] have been established in line with agreed approach, additional financial support shall be given to that particular Party's an incentive for the continuation and sustainability of such [good practice,]. [A][a] request to the financial and technology mechanism(s) of the Convention, which shall be responsible for matching support to actions, shall be triggered in this regard.] [Support should match actions to be undertaken, during the whole process.]

**Page 94-95: Para 77: [Option 1]**

The register shall be updated [annually], to reflect the status of implementation of action and its support. Following the first measurable, reportable and verifiable report, the NAMA shall be considered registered (and no longer indicative).

**Page 95: Alternative 2 to para 77**

The modalities for the operation of the International Register shall be developed by the Conference of Parties serving as the assembly of Parties.]

**Page 96: Paragraph 79 (which is option 3)**

[The support and [accreditation] mechanism shall facilitate the implementation of NAMAs through:

- (a) "The support path", involving direct financial and technological support by developed countries, channelled through the financial and technology mechanism(s) of the Convention;
- (b) ["The accreditation path", involving provision of emission reduction credits for NAMAs.]

[Developing countries may choose one or [both] of the above "paths" to implement NAMAs.]]

Developing country Parties shall decide when the level of support from [both] sources mentioned above is sufficient for the implementation of a proposed NAMA. They retain the right to delay implementation of the proposed NAMA if they consider the level of support insufficient.]]

**Page 97: Alternative to paragraph 80**

The Meeting of the Parties under this Agreement shall, at its first session, elaborate further modalities and procedures for the coordinating mechanism and the register. Governance of the coordinating mechanism, including possible supporting technical bodies: (text to be developed)]

**Page 108:**

102. [A mechanism or mechanisms to [register and facilitate the implementation of NAMAs][review low-carbon development strategies] and support for them (as referred to in paras. 77–82 above) [should]{shall} be established at the UNFCCC secretariat under the authority of the COP, supported by:]

(a) [[A technical panel] established under the Convention to assess both the assumptions and methodology underpinning proposed [NAMAs][LCSs] [and the support required for the actions];] [[A new body established under the COP] that will manage the measurement, reporting and verification of NAMAs and their corresponding technology, finance, and capacity-building support.]

***Page 101:***

**Alternative to paragraph 89:**

The mechanism shall be established at the UNFCCC secretariat under the authority of the COP and shall be supported by:

(a) A technical panel established under the convention to assess both the assumptions and methodology underpinning NAMAs and the support required for such actions,  
A new body established under the COP that will conduct the verification of NAMAs and their corresponding technology, finance and capacity-building support.]

- - - - -