

## NAMA registry prototype

## I. Introduction

1. The Conference of Parties (COP), at its sixteenth session, decided to set up a registry to record nationally appropriate mitigation actions (NAMAs) seeking international support, to facilitate the matching of finance, technology and capacity-building support with these actions, and to recognize other NAMAs.
2. The COP, at its seventeenth session, decided to develop the registry as a dynamic, web-based platform.<sup>1</sup> It requested the secretariat to develop a prototype of the registry by the thirty-sixth session of the Subsidiary Body for Implementation (SBI 36) in order to present it to Parties for their consideration.<sup>2</sup>

## II. Objective

3. The objective of this note is to provide information to Parties in advance of the presentation of the prototype of the registry at SBI 36. It contains a brief description of the registry, including its sections and functions, and presents an overview of the information on NAMAs and support to be submitted by the users of the registry. This note will be complemented by an online demonstration, which will be made available on the UNFCCC website by the end of April 2012.

## III. Process for moving forward

4. The first version of the prototype of the registry will be presented during SBI 36. The secretariat will make arrangements to provide detailed information on the prototype's features and functions. In addition, hands-on demonstrations will be organised during the sessional lunch period at a dedicated space.
5. The secretariat will improve the design of the prototype based on the views expressed by Parties at SBI 36 and any further views submitted by Parties to the secretariat. The second version of the prototype will be made available on the UNFCCC website two months after the closure of SBI 36. Access rights will not be distributed for this version so the recording of information will be performed by the secretariat (see below). Browsing of the information contained in the database will be possible with some limitations.
6. At the eighteenth session of the COP, a beta version of the registry will be presented together with a multi-year plan for the development and operation of the full system. This beta version will include the basic functionalities as described in this note.

## IV. General description of the registry

7. The registry will be operated through a web-based platform consisting of a database and a user interface. It will be contained within the UNFCCC website.
8. The registry database will record and manage information on NAMAs and support and will run a matching algorithm. The interface will allow users to submit and edit their NAMAs and information on support,<sup>3</sup> browse the registry and perform queries.

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<sup>1</sup> Decision 2/CP.17, paragraph 45(a).

<sup>2</sup> Decision 2/CP.17, paragraph 54.

<sup>3</sup> This will be possible only in the final version.

## **A. Structure of the registry database**

9. The registry database will consist of the following sections on:
  - (a) NAMAs seeking international support;
  - (b) Other NAMAs submitted for recognition;
  - (c) Information on support for the preparation and implementation of NAMAs and
  - (d) Information on supported NAMA and associated support after matching has taken place.
10. Each section will contain records for individual NAMAs or sources of support, respectively. Furthermore, each record will consist of individual fields, which will contain descriptive information of a NAMA or a source of support. These fields have been defined following the guidance specified in decision 2/CP.17, paragraphs 46 and 48.
11. A submission tool will enable the user to submit NAMAs and information on support to the registry. In order to enable the matching function of the registry to work optimally, users should provide sufficient descriptive information on their NAMAs or sources of support, for example, the relevant sector, the type of activity to be financed, etc. (see section B below).

## **B. User interface**

12. A user-friendly interface will be developed as part of the registry to facilitate users submission, storage and management of information on NAMAs and/or support. The functionality of this interface will be limited in the prototype version of the registry as access rights will not be implemented until the beta version is finalized.<sup>4</sup>
  - (a) Submission of NAMAs
13. As already noted, users will be able to submit NAMAs seeking international support by means of a submission tool. This tool will consist of a web interface where the user will be able to input information into the fields that describe a given NAMA (see annex I). In the prototype version, users will have to e-mail the completed form to an e-mail address to be provided by the secretariat. In the beta version, Parties will be provided with access rights with a view to enabling users to submit NAMAs directly through the interface; users will also be able to edit and update their entries in the database.
14. A separate interface will be provided to submit other NAMAs for recognition (see annex II).
  - (b) Submission of information on support
15. As for the submission of NAMAs, developed country Parties and entities referred to in decision 2/CP.17, paragraph 48, will be able to submit information on support available or provided by means of a submission tool (see annex III). The limitations of the prototype version of the registry, as specified in paragraph 13 above, will also apply to the submission of information on support.
16. The information submitted through the interface and contained in the database will be made public. The registry interface will also allow the general public to browse the registry database.

## **C. Functions**

- (a) **Recording**

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<sup>4</sup> The term 'prototype' refers to the version of the registry that will be presented at SBI 36 and the one that will be operational two months thereafter. The term 'beta version' refers to the version with access rights that will be launched at COP 18.

17. When information is submitted to the registry, the secretariat will be notified and will proceed to check and subsequently record the information in the database. The user will be notified via e-mail of the receipt and recording of the information. The final version of the registry will allow users to upload their own information, attach additional files, save and edit their input, and submit the information at a time convenient to them.

(b) **Browsing**

18. Users of the registry and the general public will be able to browse the information contained in the registry. Landing pages at different levels will facilitate the browsing of this information.

19. On the homepage, the interface will present the different sections of the registry as follows:

- (a) NAMAs seeking support (by country);
- (b) Other NAMAs for recognition (by country);
- (c) Information on support (by country and entity);
- (d) NAMA country pages.

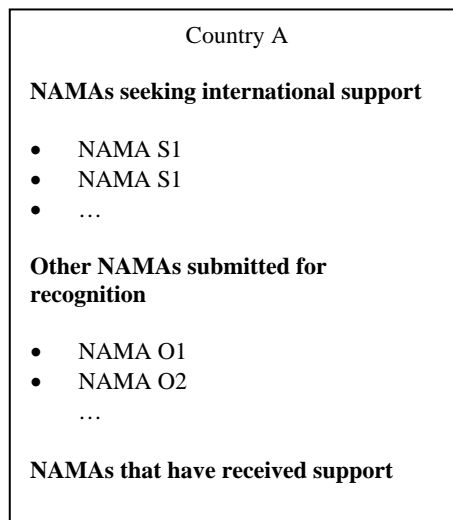
20. For the sections identified in paragraph 19(a)–(c) above:

(a) The first level of browsing will present a list of countries (or entities, depending on the selection) that have submitted NAMAs (or information on support). Below the title of each country (or entity) the relevant NAMAs (or sources of support) will be listed;

(b) The second level of browsing takes place when the user selects a specific NAMA (or source of support). The user will be taken to the NAMA (or source of support) landing page, which will present all the information that has been submitted to the registry. In other words, the system will present the form submitted to the registry, including the information on the fields identified in annexes I, II or III. A list of the matching sources of support will also appear at the end of the web page. The user will be able to click on any of the sources of support to navigate to the relevant landing page. The list of matches will be updated regularly.

21. NAMA country pages will present all NAMAs of a country listed under specific sections: NAMAs seeking international support, other NAMAs submitted for recognition and NAMAs that have received support (see figure below). When the user selects a specific NAMA, the system will display the relevant landing page as specified in paragraph 20(b) above.

Scheme of a NAMA country page



(c) **Search function**

22. In the beta version of the registry, users will be able to perform search queries for specific information, for example:

- A list of NAMAs seeking support by sector;
- A list of the support available for the preparation of NAMAs;
- A list of the support available for the implementation of NAMAs by sector;
- A list of NAMAs seeking support for a particular technology.

(d) **Matching function**

23. An important feature of the registry is its matching function. This function will make use of the information contained in the database to match selected fields of NAMAs with the support available. The matching function will be implemented in two different ways:

(a) **Automated query**

24. When a NAMA is recorded, the matching algorithm will automatically search for sources of support that could potentially aid in the preparation or implementation of that NAMA using selected criteria. A list of sources of support matching the criteria will be generated and e-mailed to the proponent of the NAMA.

25. Furthermore, whenever new sources of support are submitted to the registry, the function will re-run and update the list of matches on the relevant NAMA landing page. The same action will take place for the sources of support.

26. The matching algorithm will seek matches for the following information:

- (a) The technology or technologies to be used/supported;
- (b) The types of action to be implemented/supported;
- (c) The type of financial support sought/offered;
- (d) The type of technological support sought/offered;
- (e) The type of capacity-building support sought/offered.

27. For a given NAMA, the matching algorithm will look for matches on the above-mentioned information in each entry on information on support. Matches will be classified as 'full' or 'partial'. A 'full' match means that a particular source of support will be able to fulfil all the support needs of a NAMA seeking support (e.g. all the above-mentioned criteria coincide in the NAMA and the source of support). A 'partial' match means that a source of support can only fulfil some of the support needs (e.g. some, but not all, criteria coincide in the NAMA and the source of support).

28. Once a NAMA has received support, the Party should, in the prototype version, inform the secretariat about it so that the secretariat can change the support status of the NAMA in the database. In the beta version of the registry, Parties will be able to change the status of their NAMAs themselves by editing the information on their NAMA. Once a NAMA has received full support, it will be listed separately and the proponent of the NAMA will not be provided with updates on matching.

29. The matching algorithm will run in the same way for sources of support.

(b) **Manual search**

30. Users of the registry will be able to search for specific sources of support or NAMAs using the manual search function explained in paragraph 22 above.

**D. Flexibility**

31. To reflect the full range of diversity of NAMAs, Parties will have the flexibility to provide the information that is available and that they consider appropriate. The registry will provide the following flexibility:

(c) The only mandatory fields in the submission tool are the NAMA title, the NAMA description and contact details;

(d) There is a possibility to select various options when presented with a menu;

(e) There is a possibility to edit the information on NAMAs or support at the discretion of the user;

(f) A 'light' version of the registry is available for use with slow Internet connections.

## Annexes

### Tools for submission of NAMAs and information on support

#### Annex I : NAMA seeking support

A.1	Party	Angola
A.2	Title of mitigation action	
A.3	Description of mitigation action	
B. National implementing entity		
B.1	Name	
B.2	Address	
B.3	Phone	
B.4	Email	
C. Expected timeframe for implementation of the mitigation action		
C.1	Number of years for completion	
C.2	Expected start year of implementation	2010
D.1	Used currency	AUD
E. Costs		
E.1	Estimated full cost of preparation	32,400.00
E.2	Estimated full cost of implementation	100,500.00
E.3	Estimated incremental cost of implementation	0.00
F. Support required to prepare the mitigation action		
F.1	Amount of financial support	0.00
F.2	Type of financial support	<input type="checkbox"/> Grant <input type="checkbox"/> Loan <input type="checkbox"/> Soft loan <input type="checkbox"/> Equity <input type="checkbox"/> Other
F.2.1	Comments	

F.3	Amount of technology support	<input type="text" value="0.00"/>	
F.4	Type of technology support	<input type="text"/>	
F.5	Amount of capacity building support	<input type="text" value="0.00"/>	
F.6	Type of capacity building support	<input type="text"/>	
G. Support required for implementation of the mitigation action			
G.1	Amount of financial support	<input type="text" value="0.00"/>	
G.2	Type of required financial support	<input type="checkbox"/> Grant <input type="checkbox"/> Loan <input type="checkbox"/> Soft loan <input type="checkbox"/> Equity <input type="checkbox"/> Other	
G.2.1	Comments	<input type="text"/>	
G.3	Amount of technology support	<input type="text" value="0.00"/>	
G.4	Type of required technology support	<input type="text"/>	
G.5	Amount of capacity building support	<input type="text" value="0.00"/>	
G.6	Type of required capacity building support	<input type="text"/>	
H. Estimated emission reductions			
H.1	Amount	<input type="text" value="0.00"/>	
H.2	Unit	<input type="text" value="MtCO2e/yr"/>	
I.1	Other indicators of implementation	<input type="text"/>	

J.1 Other relevant information including the benefits for local sustainable development

A large, empty rectangular text input field with a thin black border. On the right side, there are vertical scrollbars with up and down arrowheads, indicating that the field can accommodate multiple lines of text.

Save

Cancel



**Annex II: Other NAMAs, for recognition**

A.1	Party	Angola
A.2	Title of mitigation action	
A.3	Description of mitigation action	

B.	National implementing entity	
B.1	Name	
B.2	Address	
B.3	Phone	
B.4	Email	

C.	Expected timeframe for implementation of the mitigation action	
C.1	Number of years for completion	
C.2	Expected start year of implementation	2010

D.1	Used currency	AUD
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E.	Costs	
E.1	Estimated full cost of preparation	32,400.00
E.2	Estimated full cost of implementation	100,500.00
E.3	Estimated incremental cost of implementation	0.00

F.	Estimated emission reductions	
F.1	Amount	0.00
F.2	Unit	MtCO2e/yr

G.1	Other indicators of implementation	
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H.1	Other relevant information including the benefits for local sustainable development	
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**Annex III :Information on support available**

A.	Source of support	
A.1	Parties	<input type="checkbox"/> Australia <input type="checkbox"/> Austria <input type="checkbox"/> Belarus <input type="checkbox"/> Belgium <input type="checkbox"/> ... Annex I Parties
A.2	Organisation	
A.2.1	Type of organisation	Multilateral organisation
A.3	Support title	
A.4	Support description	

B.1	Support available for	<input type="checkbox"/> Preparation of NAMAs <input type="checkbox"/> Implementation of NAMAs
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C.	Contact information of the executing entity channeling the resources	
C.1	Address	
C.2	Phone	
C.3	Email	

D.1	Used currency	AUD
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E.	Support available	
E.1	Amount of financial support	0.00
E.2	Type of financial support	<input type="checkbox"/> Grant <input type="checkbox"/> Loan <input type="checkbox"/> Soft loan <input type="checkbox"/> Equity
E.2.1	Comments	
E.3	Amount of technology support	0.00
E.4	Type of technology support	
E.5	Amount of capacity building support	0.00

E.6	Type of capacity building support	<input type="text"/>
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F.	Types of action that may be supported	
F.1	Sector	<input type="checkbox"/> Energy <input type="checkbox"/> Agriculture <input type="checkbox"/> Transport <input type="checkbox"/> Industry <input type="checkbox"/> All
F.2	Type of actions	<input type="text"/>

G.	Process for the provision of support	
G.1	Description	<input type="text"/>
G.2	Link	<input type="text"/>

Save

Cancel

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