

## REPORT OF THE SIXTH MEETING OF THE AFFORESTATION AND REFORESTATION WORKING GROUP

UNFCCC Headquarters, Bonn, Germany  
31 October - 2 November 2005

### **A. Opening of the meeting and adoption of the agenda**

1. The Chair of the Afforestation and Reforestation Working Group (A/R WG), Mr. Martin Enderlin, and the Vice-Chair, Mr. José Miguez, welcomed the nomination of new members of the working group, Mr. Hilton Thadeu Zarate Couto and Mr. Nagmeldin G. Elhassan. The working group took note that Ms. Carmenza Robledo and Mr. Nagmeldin G. Elhassan were unable to attend the meeting and had provided proper justification for their absence.

### **B. Consideration of proposed new methodologies**

2. The A/R WG considered the following proposed new AR methodologies:

ARNM0007 "Moldova Soil Conservation Project"
ARNM0010 "Facilitating Reforestation for Guangxi Watershed Management in Pearl River Basin"
ARNM0012: "Afforestation or reforestation project activity implemented on unmanaged grassland"
ARNM0013: "The Mountain Pine Ridge Reforestation Project (MPR Project)"

3. After considering the proposed new AR methodologies as well as the desk reviews and public inputs received, the A/R WG:

(a) Agreed on the **final recommendations** on proposals ARNM0007 and ARNM0010 for the consideration of the Executive Board at its twenty-second meeting. Final recommendations will be made available on the UNFCCC CDM web site:

<<http://cdm.unfccc.int/methodologies/ARmethodologies/publicview.html>>. In particular the A/R WG:

- (i) Recommended the **approval** of proposal ARNM0010. The re-formatted version of ARNM0010 is contained in annex 1 to this report;
- (ii) Recommended the **revision** of proposal ARNM0007. Although the working group acknowledges that this proposal is of good quality while attempting to prepare a draft re-formatted methodology of it the A/R WG identified a number of issues that still need to be elaborated by project participants which have been highlighted in the final recommendation.

(b) Agreed on the **preliminary recommendation** on proposal ARNM0012 and ARNM0013. In accordance with the procedures for submission and consideration of a proposed new AR methodology, project participants would have the opportunity to provide technical clarifications on this preliminary recommendation. Preliminary recommendations for which project participants do not provide any clarification within the ten-day consultation period will be made available in the UNFCCC CDM web site: <http://cdm.unfccc.int/methodologies/ARmethodologies/publicview.html>.

4. The A/R WG recognized that additional expertise to analyze in detail the methodology equations of proposal ARNM0012 would be necessary. The A/R WG agreed to request an additional working group member to review the documentation with a view to preparing a final recommendation on this proposal at its seventh meeting. The member should be paid two (2) working days for the purpose of the additional work.

### **C. Development of simplified methodologies for small-scale afforestation and reforestation CDM project activities**

5. As requested by the Executive Board at its twenty-first meeting, the working group has incorporated technical comments provided by Board members in the **simplified methodologies for small-scale afforestation and reforestation CDM project activities**, as contained in annex 2 of this report.

6. The A/R WG initiated the development of a **draft small-scale afforestation and reforestation project design document** with a view to, at its seventh meeting, preparing a final recommendation to the Board.

### **D. Revision of forms**

7. At its nineteenth meeting the Board agreed that, in order to make more efficient use of expertise, to select one lead reviewer from among the two desk reviewers selected to consider each case; the lead reviewer is to be paid 3 days fee and the second reviewer a 2 days fee. The two reviewers should provide inputs independently. At its twenty-first meeting the Board agreed on revised “Procedures for submission and consideration for a proposed new baseline and monitoring methodology for afforestation and reforestation project activities” in order to adjust them to the decisions of the Board relating to the process of consideration of methodologies.

8. In order to implement this decision by the Board the A/R WG agreed to recommend **revising the form for the recommendations by desk reviewers** in two forms as contained in annexes 3 (a) and (b) to this report.

9. The A/R WG further agreed that **its recommendation form** to be also revised as contained in annex 4.

10. Taking into consideration the revised version of CDM-NMB agreed by the Board at its twentieth meeting, the A/R WG also agreed on recommendations for guidelines and a **form CDM-AR-NM** which should replace **the previous forms CDM-AR-NMB and CDM-AR-NMM** as contained in annex 5 of this report. The A/R WG agreed that further work, in collaboration with the Meth Panel, is needed for further revising tables in the monitoring methodology and procedures for quality assurance and quality control.

### **E. Accounting of non-CO<sub>2</sub> pre-project emissions**

11. The A/R WG agreed to recommend that the Board clarifies that, in accordance with Decision 19/CP.9, paragraph 21, only the increase of pre-project GHG emissions as a consequence of the implementation of the project activity has to be taken into account in the calculation “net anthropogenic GHG removals by sinks”.

12. Pre-project GHG emissions by sources, which are displaced outside the project boundary in order to enable an afforestation or reforestation project activity under the CDM shall not be included under leakage if the displacement does not increase these emissions with respect to the pre-project conditions. Otherwise, leakage for the displacement of pre-project activities is equal to the increment GHG emissions compared with the pre-project conditions.

### **F. Accounting of decreases of carbon pools outside the project boundary:**

13. The A/R WG agreed to recommend to the Board to clarify that the accounting of decreases of carbon pools outside the project boundary should be considered as leakage and that, in particular:

(a) In the case of deforestation as land clearance outside the project boundary due to activity shifting, effects on all carbon pools shall be considered;

(b) In the case of fuelwood collection or similar activities outside the project boundary, only the gathered volume of wood shall be considered as an emission by sources if forests are not significantly degraded due to this activity. The equation (Eq. 3.2.8) for fuelwood gathering as outlined in IPCC GPG (2003) could be applied in combination with household surveys or Participatory Rural Appraisal. In the case that forests are significantly degraded, accounting rule 1 applies. Not significantly degraded means that the extracted volume results in emissions which are between 2% and 5 % of net actual GHG removals by sinks. If the extracted wood volume results in emissions which are below 2% of the net actual GHG removals by sinks, this type of leakage can be neglected.

#### **G. Eligibility of lands for afforestation and reforestation project activities**

14. The A/R WG agreed on a recommendation to the Board of **procedures to define the eligibility of lands for afforestation and reforestation project activities** in accordance with the modalities and procedures for afforestation and reforestation project activities under the CDM as contained in annex 6 to this report.

15. The A/R WG recommends that these procedures, once approved by the Board, become part of the CDM-AR-PDD and are therefore mandatory. Approved and proposed new baseline and monitoring methodologies should therefore not need to provide information regarding eligibility of lands anymore. The step 0 of the “Tool for the demonstration and assessment of additionality for afforestation and reforestation CDM project activities” should also be deleted as the procedures replace it.

#### **H. Treatment of biomass in SSC methodologies**

16. The A/R WG, after having consulted with the SSC WG and the Meth Panel, agreed on recommendations to the Board on the **definition of renewable biomass** as contained in annex 7 to this report.

17. The A/R WG has initiated a proposal for simplified methodologies to address leakage from biomass from small-scale CDM project activities. The A/R WG will forward its proposal for the consideration of the SSC WG.

#### **I. Equation for the calculation of net anthropogenic GHG emissions by sinks**

18. The A/R WG agreed on recommendations to the Board regarding the **formulae to calculate net anthropogenic GHG emissions by sinks for project activities choosing to use ICERs or tCERs** as contained in annex 8 to this report. These formulae have been incorporated in the reformatted versions of methodologies recommended for approval and the recommendations for revised forms for CDM-AR-NMB and CDM-AR.NMM and the guidelines for their completion.

#### **J. Assessment on uncertainties**

19. The A/R WG agreed that it will continue discussions on uncertainties at its next meeting based on ongoing work by the Meth Panel.

#### **K. Additional considerations**

20. Due to time constraints, the working group could not consider the development of types of AR project activities and agreed to continue deliberations at its seventh meeting.

#### **L. Schedule of meetings**

21. The working group agreed to hold its next meeting from **5 to 7 February 2006**. This meeting may be preceded by a one-day informal meeting.

**M. Roster of experts**

22. The A/R WG noted the satisfactory completion of the desk reviews undertaken for proposed new methodologies for afforestation and reforestation project activities for submissions submitted at round 6.

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