

UNFCCC http://cdm.unfccc.int/ CDM for afforestation and reforestation including restoration of wetlands

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Dr. Neeta Hooda Programme Officer, Sustainable Development Mechanisms Methodologies Unit UNFCCC, Bonn Germany

Status of the CDM Projects/CERs

An explosion of activities



General overview of the CDM

In

pipeline:

To date: 864 registered CDM projects <u>1.13 billion CERs</u> expected to the end of 2012

- > <u>2,800 projects</u>
- > 2.6 billion CERs expected to the end of 2012



(assumption: no extension of crediting periods) Map and statistics accessible at http://cdm.unfccc.int/ Types of A/R activities | Background

• Small Scale A & R project activities

-Threshold limit of net anthropogenic GHG removals by sinks of 8 kt CO₂ per year

-Implemented by low income communities

Large Scale A & R project activities

-No threshold limit of net anthropogenic GHG removals by sinks



	November 2006 (CMP.2 Nairobi)	Dec 2007
Methodologies	4 (plus 1 for A/R SSC)	10 (plus 2 recommended for SSC A/R)
Tools	1	7
Registered projects	1	1
Projects under validation	2	11 (5 SSC A/R)



Status of the A/R CDM | Measuring success

- Processes / Procedures defined / open to optimisation
- Methodology standard:
 - Number increasing / consolidation / generic tools
 - Process being optimised, shortened and simplified
 - Increasing interaction/dialogue with projects participants
- Future challenges
 - Need to diversify to other land use types
 - Further simplify methodologies
- Prospects
 - Scaling up: Programme of activities for small scale available
 - Proposals for new submissions/ requests for clarifications/revisions can be made to <u>secretariat@unfccc.int</u>.
 - <http://cdm.unfccc.int/methodologies/SSCAR/Clarifica tions/index.html>



SSC A/R methodology for wetlands | Salient features

- Applicable to A/R CDM activities implemented on selected wetland sites such as degraded mangroves and peat swamp ecosystems with degraded vegetation
- Estimation of carbon sequestration that would have occurred in the absence of the project activity is simplified
- Ensures environmental integrity of project activities e.g
 - conservation of biologically diverse wetlands ecosystems
 - displacement of pre project activities does not lead to degradation of other wetlands
- Estimation of leakage emissions (due to activities displaced outside the project boundary) is possible using default factors.



SSC A/R methodology for wetlands | Limitations

- Measures to restore hydrology in wetlands not included;
- Not applicable to peat-lands that have been disturbed for peat extraction or converted to agriculture and rice cultivation areas
 - methods that are both accurate and simple enough to estimate non CO₂ emissions for small-scale project activities are not currently available;
- Can evolve with experience and expanding knowledge base
 - Lack of default data that allows for estimation of non CO_2 emissions which is required to broaden application
 - Participants dealing with project activities that involve significant changes in non-CO₂ GHG may develop specific methodologies for consideration by the EB.