

Nairobi Framework The way forward – Facing new challenges

***Capacity Building - Innovative Approaches -
Analytical tools and services***

UNEP & UNEP RISOE Centre (URC)

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Challenges and the way forward

- Significant progress in last 4 years, but still challenges
- No simple answers – institutional capacity building is part of the solution **BUT** not a “silver bullet”
- Countries need to be committed and able to create attractive business conditions for CDM
- Project development engagement of both private and public sector entities plus PPPs
- Facilitating finance – involving local, regional and international finance institutions
- Access to up-to-date technical information and training

UNEP Energy & Carbon Finance

*Policy analysis, capacity development and finance facilitation (readiness)
for a transition towards low carbon societies*

Increasing access of medium-small developing countries to the carbon markets

Capacity building

Institutional

- Legal frameworks
- enabling environments

Individual

- Seminars
- Workshops
- Training sessions
- Regional Forums

Innovative approaches

Policy analysis on new developments:

- Pledge tracker
- REDD+
- Programmatic approaches
- Interfacing and integration of NAMA and NAPA by sector
- impact assessment - The role of capacity development in making the CDM operational in developing countries

Carbon finance and sustainable development:

- Indirect benefits of CDM
- PoA analysis – new sheet in the Pipeline
- CER price analysis
- Analysis of investments in CDM projects by sub-type, country etc

Carbon finance and clean energy:

- Large hydro problems
- Articles on hydro/wave/geothermal energy
- PoA potential and feasibility study for solar technologies in Indonesia
- CDM technology fact sheets

Analytical work

- Guidebooks on specific issues of the CDM
- Carbon Market Perspective Series
- CD4CDM Working Paper Series
- CDM data & analysis - CDM&JIPipeline
- CDM Bazaar
- Web based CDM Technology &Methodology Selection Tool

Pathways for Implementing REDD+

Experiences from Carbon Markets and Communities



• Experiences with Carbon Markets

- **Lessons Learned from Global Forestry Projects in the Carbon Market**
- **Key Concepts for Carbon Accounting of REDD+ Projects**
- **Methodological Barriers to the Development of REDD+ Carbon Markets**

• Future Role of the Carbon Market and the Private Sector

- **Financing REDD+ and the Role of Carbon Markets**
- **Integrating Project and National REDD+: The Importance of the Private Sector**
- **The 'Nested Approach' to REDD+: How could it be Implemented?**

• Community Engagement

- **Pursuing REDD+ through PFM: Early Experiences from the Bale Mountain's REDD Project in Ethiopia**
- **Communities Reorganization for REDD+ Implementation in Zambia**
- **Preparing Community Forestry for REDD+: Engaging Local Communities in the Mapping and MRV Requirements of REDD+**

UNEP RISK CENTRE CD4CDM

Tool for Selecting CDM Methodologies & Technologies

Search this site
Insert searchword Search

Home Forums About Contact Introduction

Welcome to CDM Methodologies & Technologies

CDM is a rapidly growing instrument for promotion or clean development projects in developing countries. As it grows and more sectors get involved in carbon emissions reduction activities it is increasingly challenging to keep abreast of the technological options available and particularly how to develop such options into successful CDM project activities. One of the key issues in this regard is the choice of the most relevant methodology to serve as platform for developing the project.

The CDM METHODOLOGIES & TECHNOLOGIES SELECTION TOOL provides:

- Easy access to a complete overview of all methodology options based on the specific project characteristics – use the Methodology Selection Tool on the right
- Easy access to general economic sector overviews, the relevant technologies applied in a given sector for emissions reduction – and statistics on CDM projects in the sector – use the technology selection tool on the right
- A discussion forum that allows practitioners' exchange of experience on the practical application of methodologies for specific technologies – go to forums in the banner above or go to the dedicated forums directly from the methodology search results

The site is updated with the latest statistics on a monthly basis using the UNEP/Risoe CDM Pipeline (see the link to the left), thus ensuring that all methodological developments are recorded and presented. We invite you to explore the site and welcome any feedback on the tool.

Updates
Updates coming soon

Methodology Selection Tool
Go directly to specific methodologies:

- + Agriculture and Forests
- + Waste
- + Conventional Power Production
- + Heating Systems
- + Renewable Energy
- + Power Consumption
- + Industrial Production Processes
- + Transportation

Technology Selection Tool
Choose sector to see full site content:

- ▶ Agriculture and Forests
- ▶ Waste
- ▶ Conventional Power Production
- ▶ Heating Systems
- ▶ Renewable Energy

- A handy and simple tool
- Categorizes methodologies by technology
- Facilitates choosing a methodology that is applicable to a specific type of CDM project
- Builds on the list of approved methodologies updated monthly

- A snapshot review of technologies used to date in CDM activities, including:
 - Examples of application
 - Investment
 - Estimated CERs revenues
 - Performance under CDM
 - Methodology applicable to the technology

Introducing



- Innovative **PPP** for green financing supported by German Government with two aims:
 - Facilitate realization/closure of replicable carbon projects
 - Mainstream carbon capacity within African financial sector
 - Secretariat embedded in **Standard Bank** following UNEP tender
- ACAD as **catalytic platform**
 - Risk sharing model, public-private finance, seed capital + TA
- Addresses key barriers to more robust African market by:
 - Enhancing transactional capacity within African banks
 - Reducing high early-stage costs and risks
 - Providing a jump-start financing solution

UNEP POA Facility



Upcoming

Facilitating ‘Programmes of Activities’ for the Clean Development Mechanism (CDM) in Africa (FPAC)

- Provide sub-Saharan Africa with access to international carbon finance
- The Programme will demonstrate pilot renewable energy applications under “Programmes of Activities” (PoAs)
- The pilot schemes will be disseminated across Africa for independent replication.
- The pilots will directly benefit host communities
- The outputs are expected to include: four country pilot schemes, and one regional pilot, to test and demonstrate the PoA approach; communities in pilot locations have access to cost effective and efficient energy;
- PoA pilot schemes demonstrated for independent replication across Africa.

Thank you!!



More information:
<http://uneprisoe.org>
<http://cd4cdm.org>
<http://acp-cd4cdm>
<http://cdmbazaar.net>
<http://cdmpipeline.org>