

# Clean Development Mechanism sub-component

Miriam Hinostroza, PhD

Programme Manager

Melbourne – 07 November, 2012







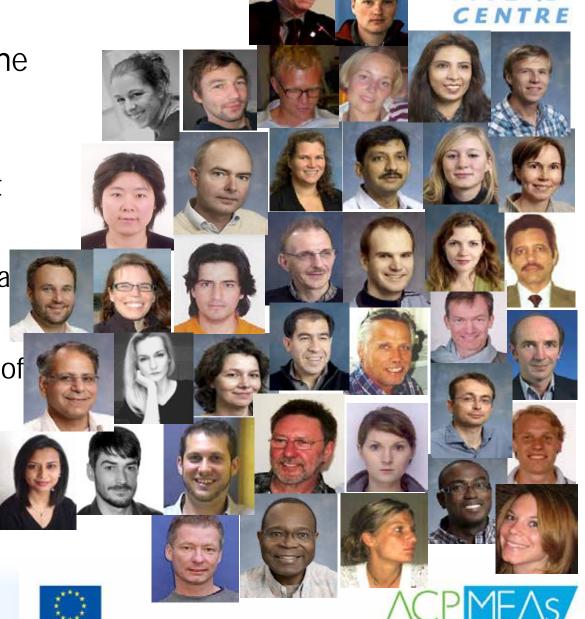
# The UNEP Risoe Centre

 UNEP Risoe Centre provides the following support:

 Innovative research, including policy analyses recommendations, and impact assessments

Capacity building at the institutional level and individua level

 Awareness raising through production and dissemination of analytical and knowledge outputs like scientific articles, reports, working papers, guidebooks and web based knowledge tools





### LOW CARBON DEVELOPMENT PROGRAMME

policy analysis and capacity development to facilitate the transition towards R



Increasing access of medium-small developing countries to the carbon markets and finance for mitigation

### Capacity building

### Institutional

- Legal frameworks
- enabling environments

### Individual

- Seminars
- Workshops
- Training sessionsRegional Forums

### Innovative research

### Policy analysis on new developments:

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

### 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 subtype, 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 MITIGATION ACTIONS
- Carbon Market Perspective Series
- Working Paper Series
- CDM data & analysis -CDM&JIPipeline
- CDM Bazaar
- Web based CDM Technology &Methodology Selection Tool



# **Projects**



- ACP-CD4CDM: implemented in 7 African; 3
  Caribbean and 4 Pacific countries; funded by EC
- Green Facility: Funded by DANIDA
- ACAD: Funded by the German Government;
  leverages private finance with seed capital + TA
- CDM Loan Scheme
- FIRM Facilitating Mitigation and Readiness for Mitigation







# ACP - CD4CDM



### **Project Overview**

- Funded by the EC EUR 4,3 millions
- Simultaneous execution in 12 ACP countries + regional activities in the Caribbean and the Pacific
- Duration: 4 years
- Executing Agency: UNEP Risø Centre, in close coordination with CARICOM & 5C the AUC and SPREP and local partners.

### **Objectives**

- enable targeted ACP countries to participate in the global carbon market
- provide skills to identify, design, approve, finance, implement and monitor CDM projects,
- emphasise the development of a regional CDM projects portfolio that could be marketed in international carbon events
- support the provision for Designated National Authority (DNA) website.







# ACP - CD4CDM



## Project participating countries

- Africa: Angola, Botswana, Côte d'Ivoire, Malawi, Nigeria, Rwanda and São Tomé and Principe
- Caribbean: Belize, Cuba and Trinidad and Tobago. Regional activities are also being conducted.
- Pacific: Fiji and Vanuatu. Regional activities are also being conducted, including Tonga, Samoa, Solomon Islands and PNG









# ACP – CD4CDM – Activities

- 48 workshops will be organized, including national and training workshops
- 36 sector focused workshops will be organized:
  - Energy EE & RE
  - CH4 avoidance and electricity generation
  - Landfill
  - Biogas
- A number of community meetings







# ACP – CD4CDM – Activities



- National CDM Project Portfolios
  - Potential sectors for CDM projects will be prioritized
  - 48 Project Idea Notes (PINs) will be developed (4 per country)
  - 24 Project Designs Documents will be formulated (2 per country)
  - 4 POA PINs will be developed (2 per region)
  - 2-4 POA DDs will be formulated for each region

### Promotion of CDM Portfolios

- 3 Regional Carbon Forums will be organized
- Participating country delegations will be supported to participate in Carbon Expo 2011
- 3 Regional Carbon Forums for the Financial sector
- National CDM websites will be supported









# Regional Activities

- Identification/selection of two to three high-potential sectors for Program of Activities (POAs), that might be implemented at regional level, i.e., in several Island States
- Regional POA Training Workshop (A regional workshop to present and discuss potential ideas for one or more Program of Activities under the CDM) - May-June 2011, Trinidad and Tobago
- 2 Regional Workshop for DNAs March 2011, Havana
- 4 POA PINs and 2POA DD for prioritized sectors in each region
- A regional workshop to present developments of PINs and POAs
- Regional Carbon Forum , Marrakesh, July 2011; Costa Rica October 2011
- A regional Carbon Finance Bankers' Forum, TBA, 2011
- Participate in Carbon Expo to present and promote portfolio of PINs and PDDs







# Host country has been promoted as a CDM destination through producing a national portfolio of potential CDM projects:



Region	Country	PIN	PDD	PoA-PIN	PoA-DD
Africa	Sao Tome and Principe	4	2		
Africa	Rwanda	3	7		
Africa	Côte d'Ivoire	14	2		
Africa	Botswana	6	2		
Africa	Malawi	4	2		
Africa	Botswana	10	2		4
Africa	Nigeria	8	2		
Africa	Angola	10	2		
Caribbean	Belize	4	1		
Caribbean	Trinidad & Tobago	7	2		
Caribbean	Cuba	9	4		
Caribbean	Regional			2	1
Pacific	Fiji	6	2		
Pacific	Vanuatu	6	2		
Pacific	Regional			12	4
Pacific	Fiji+Solomon Islands			6	2
Pacific	Tonga+Samoa			6	2
Total		91	32		
Total LDCs		27	15	14	5









### Frontpage: ACP-CD4CDM Global Site - Windows Internet Explorer





http://www.acp-cd4cdm.org/

Edit

View.

Favorites

Tools Help



#### Global site

CAPACITY DEVELOPMENT FOR THE CDM

About

Regions and countries

**CDM** projects

Participating regions/countries

Search this site

Search

Select

ACP-CD4CDM Global Site

Select

ACP-CD4CDM Caribbean Region ACP-CD4CDM Pacific Region ACP-CD4CDM Angola ACP-CD4CDM Belize

ACP-CD4CDM Botswana ACP-CD4CDM Côte d'Ivoire ACP-CD4CDM Cuba

ACP-CD4CDM Fiii ACP-CD4CDM Malawi

ACP-CD4CDM Nigeria ACP-CD4CDM Rwanda

ACP-CD4CDM São Tomé e Principe ACP-CD4CDM Trinidad and Tobago

ACP-CD4CDM Vanuatu

vents and Presentations

#### D4CDM Global Site

to the ACP-CD4CDM Project, a part of the Commission Programme for Capacity Building Multilateral Environmental Agreements

Recent publications

African, Caribbean and Pacific (ACP) The ACP-CD4CDM Project aims at enabling ed ACP countries to fully participate in the

Laruun market.

africacarbonforum

#### Africa Carbon Forum, Addis Ababa, 18-20 **April 2012**

The forum will bring together a wide range of stakeholders, including designated national authorities (DNAs), United Nations agencies, international development banks, governments and the private



#### Second Capacity **Building Workshop in** the Caribbean Region

The event aimed at improving the capacity on Programmatic CDM in the Caribbean region. The workshop took place in Port of Spain, Trinidad on 8-9 November 2011.

#### Latest news

Africa Carbon Forum takes place in Amca carbon Forum cakes place in Addis Ababa on 18-20 April 2012 The Forum is a regional platform... 12 March 2012

Regional Capacity Building Workshop in Trinidad

The event took place in Port of ... 14 November 2011

Regional Capacity Building Workshop in The workshop was held in Suva....

04 November 2011

RSS

More news



Manuel pour les Programmes d'activités du Mécanisme de développement propre en Afrique

Progressing towards post-Progressing cowards pos

2012 carbon markets



PDD Guidebook: Navigating the Pitfalls (Third edition)

RSS

More publications



This website has been produced with the assistance of the European Union





# Analytical Work- tools and publications 🐹





Guidebooks on specific issues of CDM

Working paper series

Carbon markets perspectives series

Country CDM potential studies

CDM data base and analysis: CDM/JI pipeline: <a href="http://cdmpipeline.org">http://cdmpipeline.org</a>

CDM Bazaar: <a href="http://cdmbazaar.net">http://cdmbazaar.net</a>

CDM Methodology selection tool: <a href="http://cdm-meth.org">http://cdm-meth.org</a>









#### Tool for Selecting CDM Methodologies & Technologies

Search this site Search Insert searchword



Home

Forums

Contact

Introduction











About



#### 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

### **Technology**

### **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

### Methodology

#### **Technology Selection Tool**

Choose sector to see full site content:

- Agriculture and Forests
- Waste
  - A handy and simple tool
- Categorizes methodologies by technology

Y THE EUROPEAN UNION

- Facilitates choosing a methodology that is applicable to a specific type of CDM project
- Builds on the list of approved methodologies updated ly at the CDM/JI pipeline
- A snapshot review of technologies used to date in CDM
  - Examples of application
  - Investment

activities, including:

- **Estimated CFRs revenues**
- Performance under CDM
- Methodology applicable to the technology







# Promotion of national mitigation project portfolios and knowledge dissemination support

- Latin America and Caribbean Carbon Forum
- Africa Carbon Forum
- Programme participating countries are supported to participate in Carbon Expo
- Regional Bankers Forum
- Carbon Expo Australasia.







# **Thanks**



More information: milh@dtu.dk

Visit us in booth 13

http://www.acp-cd4cdm.org

http://www.cdm-meth.org

http://www.uneprisoe.org/

http://www.uneprisoe.org/PUBLICATIONS.aspx

http://cdmpipeline.org

http://namaspipeline.org

http://cdmbazaar.net/

http://www.africacarbonforum.com/

http://www.latincarbon.com/

http://www.cdmloanscheme.org/





