



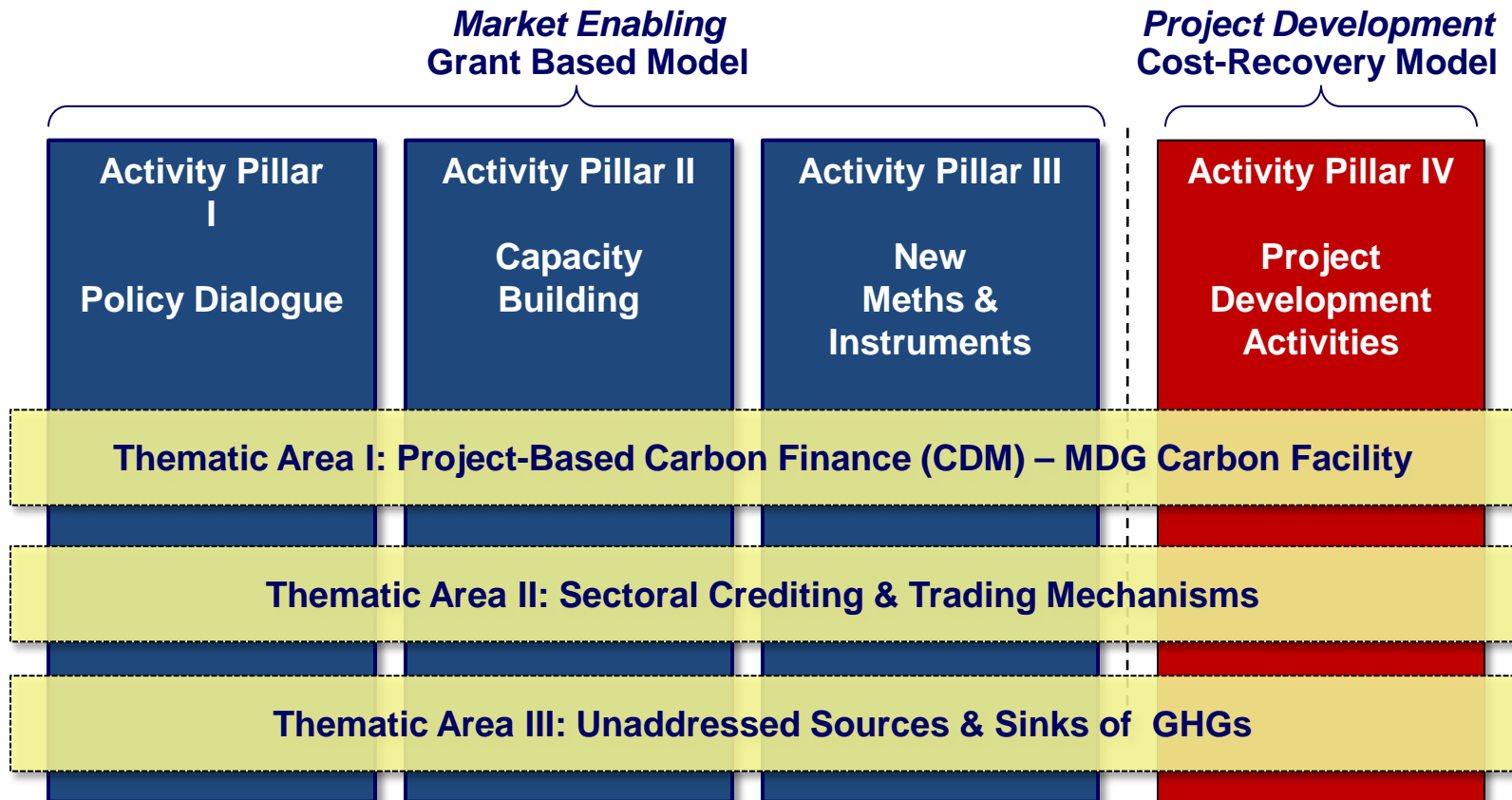
# Overview of Selected UNDP Carbon Finance Activities in Africa

*Africa Carbon Forum 2011*

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# Suite of UNDP Pillars and Thematic Areas in Carbon Finance



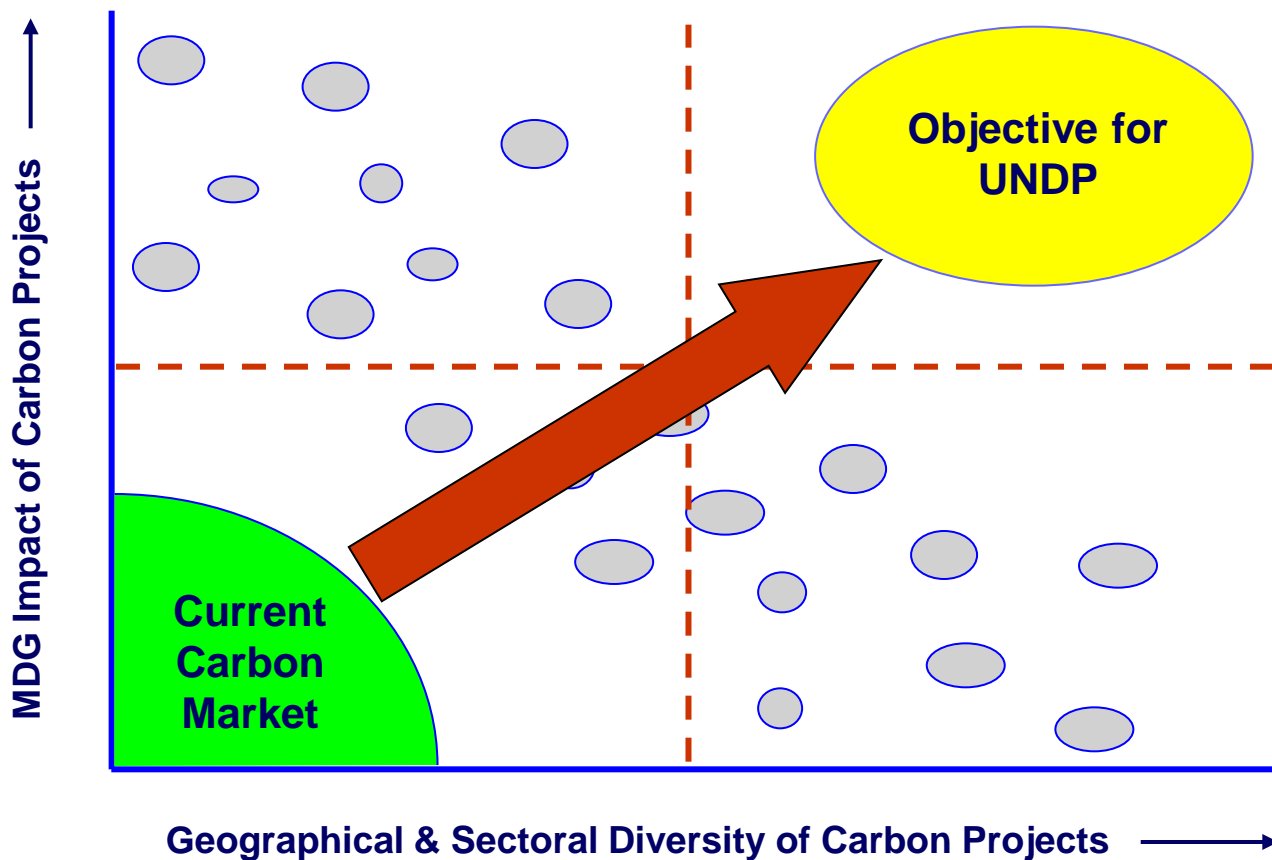
<http://www.lowcarbonportal.org>

<http://www.mdgcarbonfacility.org>

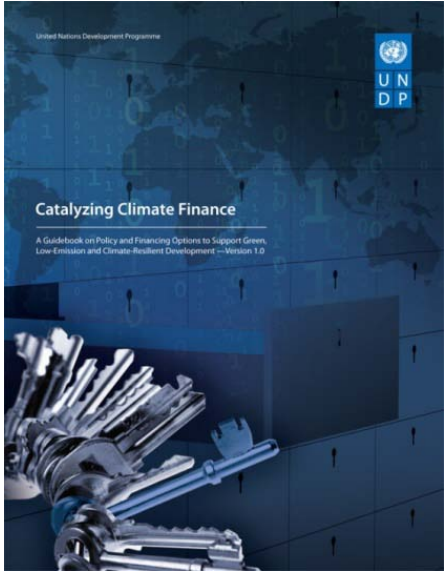
## Overview of UNDP Carbon Finance Activities in the Region

- **MDG Carbon Facility and UNDP capacity-building activities have been a featured presence in the region since 2007, assisting with everything from CDM scoping studies to grid emission factors to PIN development.**
- **Capacity development activities related to carbon finance remain active in several countries (Kenya, Zambia, Tanzania, Ethiopia, Burkina Faso, South Africa)**
- **Several active CDM projects in MDG Carbon Facility's Africa portfolio, including:**
  - Kenya Tea Development Authority SHPP PoA project (Kenya)
  - PanAfrican Fuel Switch project (Tanzania)
  - Repi Landfill Gas project with HOREC (Ethiopia)
- **Several GEF-supported concept proposals are under development (Uganda, Zambia, Kenya) focused on support for sustainable charcoal production and CF:**
  - *Existing applicable CDM methodologies are only for reducing CH<sub>4</sub> emissions and are not standardized; complex procedures for baseline emissions calculation are among the largest obstacles for charcoal projects.*
  - *No standard approach for evaluating the baseline conversion efficiency (broad range of figures in the literature)*
  - *UNDP/GEF is seeking to assist with PoA development and standardized baselines, as well as investment barriers (capital investment for improved kilns)*

# The same focus but new tools



Adding a third dimension – more scale & use of different climate instruments



## While carbon finance will remain a key corporate priority, UNDP is modifying its approach...

- Project based carbon finance (CDM and JI) has been the focus of the MDG Carbon Facility and much of UNDP work's in the area since 2007.
- MDG Carbon will keep an active presence in this area, however we will transition to an LDC-only model. In terms of our existing projects, where we are already providing technical assistance, we will continue to work on these to successfully take them through the project cycle.
- We believe Programmatic CDM (PoA) and standardised baselines represent evolutionary steps in a new scaled-up direction, ultimately leading to sectoral crediting systems and potentially national/regional cap-and-trade regimes.
- Carbon finance instruments will increasingly co-exist with a broader set of 'climate finance' instruments and frameworks, such as Low Emission Development Strategies (LEDS), NAMAs, feed-in tariffs, green bonds, etc.
- Example – Ethiopian CRGE work with DfiD, GGGI, McKinsey and UNDP.

## ...and we remain committed to a more holistic approach – Mauritius case study

### Energy efficiency standards & policies

UNDP/GEF support for:

- ✓ Energy Efficiency Bill was passed by parliament
- ✓ Establishment of EE Management Office
- ✓ Introduction of Energy Audit Management Scheme
- ✓ Building Control Bill & EE codes drafted
- ✓ Mandatory standards and labeling guidelines for appliances drafted
- ✓ Public awareness campaigns launched

The Maurice Ile Durable (MID – Mauritius Sustainable Island) plan aims to make Mauritius less dependent on fossil fuels through increased utilization of renewable energy and promotion of more efficient use of energy, with the aim of increasing the renewable energy share to 35% by 2025



*With support from MID, the roll-out of CFLs (1 million) and SWHs (29,000) in homes and LED street lights is underway...*

### Renewable energy incentives and policies

UNDP/GEF support for:

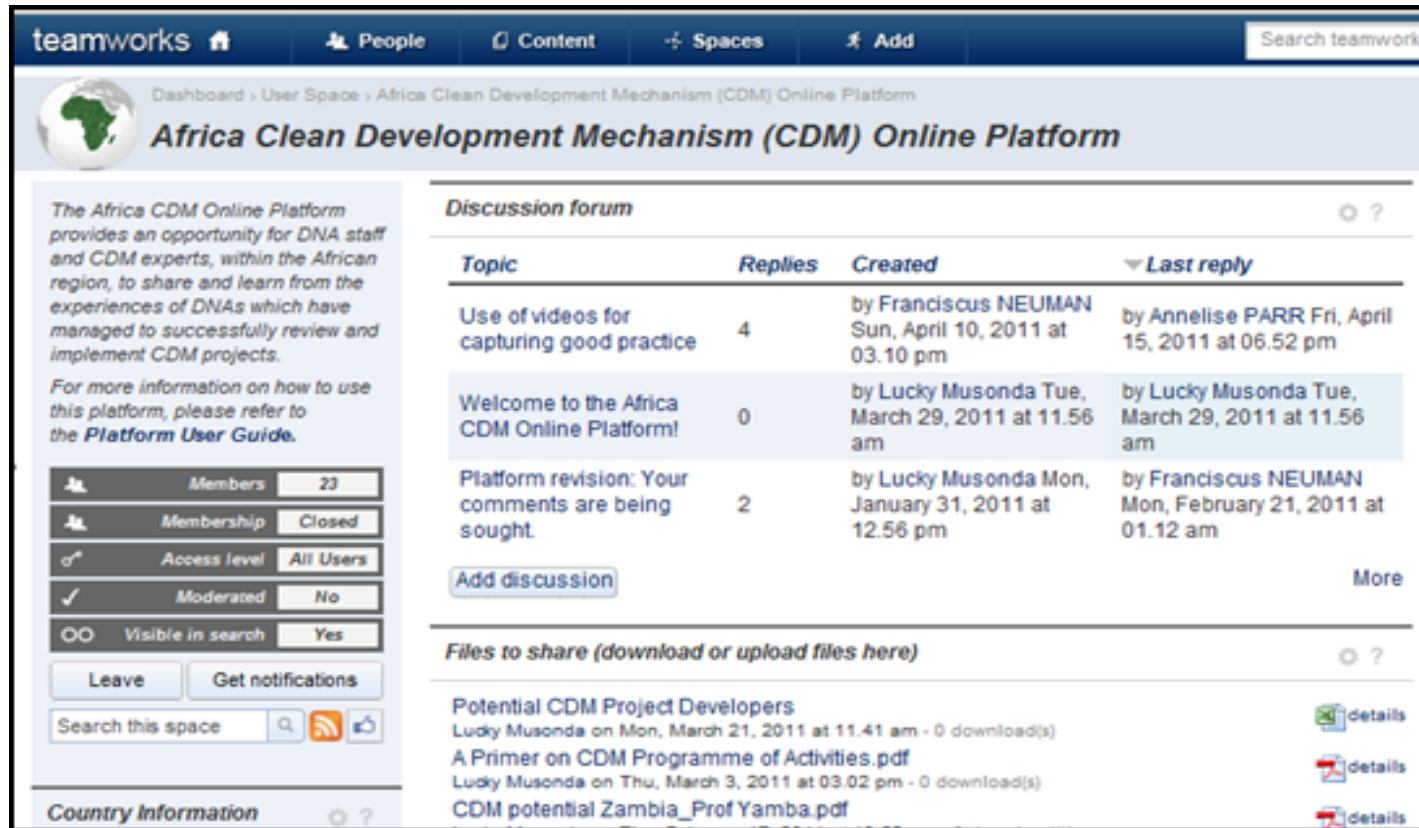
- ✓ RE legislation enacted
- ✓ Grid Code and SSDG FiT scheme for systems < 50kW
- ✓ Standardized PPAs
- ✓ Public awareness
- ✓ New UNDP/GEF project focused on utility-size PV

Complemented by...

- ✓ Support for DNA and grid emissions factor tool developed: UNDP CD4CDM project
- ✓ CDM project services for 25 MW wind farm
- ✓ 8 eco-village pilots (see



# Africa CDM Online Platform



**Africa Clean Development Mechanism (CDM) Online Platform**

The Africa CDM Online Platform provides an opportunity for DNA staff and CDM experts, within the African region, to share and learn from the experiences of DNAs which have managed to successfully review and implement CDM projects.

For more information on how to use this platform, please refer to the [Platform User Guide](#).

Members: 23  
 Membership: Closed  
 Access level: All Users  
 Moderated: No  
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**Discussion forum**

Topic	Replies	Created	Last reply
Use of videos for capturing good practice	4	by Franciscus NEUMAN Sun, April 10, 2011 at 03.10 pm	by Annelise PARR Fri, April 15, 2011 at 06.52 pm
Welcome to the Africa CDM Online Platform!	0	by Lucky Musonda Tue, March 29, 2011 at 11.56 am	by Lucky Musonda Tue, March 29, 2011 at 11.56 am
Platform revision: Your comments are being sought.	2	by Lucky Musonda Mon, January 31, 2011 at 12.56 pm	by Franciscus NEUMAN Mon, February 21, 2011 at 01.12 am

[Add discussion](#) More

**Files to share (download or upload files here)**

- Potential CDM Project Developers [details](#)
- Lucky Musonda on Mon, March 21, 2011 at 11.41 am - 0 download(s)
- A Primer on CDM Programme of Activities.pdf [details](#)
- Lucky Musonda on Thu, March 3, 2011 at 03.02 pm - 0 download(s)
- CDM potential Zambia\_Prof Yamba.pdf [details](#)

... for DNA staff and CDM experts, within the African region, to share and learn from the experiences of DNAs which have managed to successfully implement CDM projects.

*Teamworks*: the globally available, secure, social networking platform that enables UN organisations and their external partners to leverage the collective knowledge of communities, individuals, programmes and projects.

# Africa CDM Online Platform

## Key Features:

1. Discussion forum - for members to discuss and share ideas, observations, experiences on a particular topic related to CDM.
2. Files to share - members can share concept notes, newsletters and other publications by uploading and downloading documents.
3. Latest News updates - Members can upload pages on the platform that contain latest updates on CDM related content.
4. Country Information - Provides contacts for DNA and CDM focal points in specified countries, as well as other CDM related information.

## 7 Countries on platform to date:

South Africa, Nigeria, Angola, Cote D'Ivoire, Rwanda, Malawi, Guinea

## How to join:

<https://undp.unteamworks.org/node/17016>

