CDM Project Cycle

Capacity Building Workshop on Development of CDM Activities and NAMA for Public And Private Sector In Zimbabwe

Nyanga, Zimbabwe
24 – 25 August 2016
UNFCCC Regional Collaboration Centre, Kampala

A collaboration between EADB and the UNFCCC
Regional Context – Countries supported

- Angola
- Botswana
- Djibouti
- Egypt
- Eritrea
- Ethiopia
- Kenya
- Lesotho
- Libya
- Malawi
- Mauritius
- Mozambique

- Namibia
- Rwanda
- Seychelles
- Somalia
- South Africa
- South Sudan
- Sudan
- Swaziland
- Tanzania
- Uganda
- Zambia
- Zimbabwe
Background

- The CDM was established as a “flexible mechanism” by the Kyoto Protocol, to help ANNEX I Parties to meet their emission reduction commitments, while bringing sustainable development benefits to the CDM host countries.

- The first global, environmental investment and credit scheme of its kind, providing a standardized emissions offset instrument, CERs.

- Additional (would not happen without CDM incentive)
- Environmental integrity (reductions are real)

Source: http://serendip.brynmawr.edu/exchange/node/11993
Key players under the CDM

- **Designated national authority (DNA)**
  Approves implementation of a CDM project in their country

- **Designated operational entity (DOE)**
  Independent accredited auditors

- **Project participant (PP)**
  Develops a project or programme of activity (private, business, govt, NGO)

- **Carbon Consultant**
  CDM advice and CERs sales

- **Wider Stakeholders**
  (e.g. Investors)

- **UNFCCC Secretariat**

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The CDM Project cycle

CDM is a **project** based mechanism.

CDM Project cycle refers to the different stages a project activity shall undergo before it may be issued with CERs.

- **CER Issuance** (EB)
- **Verification & Certification** (DOE)
- **Monitoring** (Project Participant)
- **Registration** (EB)
- **PDD Development** (Project Participant)
- **Prior Consideration**
- **Approval** (DNA)
- **Validation** (DOE)

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Prior Consideration Submission

The completed form should be sent to

- **The Host Party DNA**
  (find DNA contacts at: https://cdm.unfccc.int/DNA/index.html)

  and

- **The UNFCCC secretariat**
  P.O. Box 260124 D-53153 Bonn Germany,
  OR through email at cdmregistration@unfccc.int)

Prior consideration form for project and PoA is available at
http://cdm.unfccc.int/Reference/PDDs_Forms/index.html#gov

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Project Design Document (CDM-PDD): Project participants shall submit information on their proposed CDM project using the CDM-PDD form.
Methodology process

What is a methodology?

Methodology applied to each project to:

- **Determine baseline** for the mitigation activity;
- **Assess additionality** (e.g. would the project have happened anyway without CDM?);
- **Confirm monitoring requirements** for the mitigation activity;
- **Calculate ERs** (e.g. GHG emissions emitted in absence of activity minus GHG emissions caused by activity)
DNA to issue Letter of Approval that states:

1. The project has been approved for the purposes of Article 12 of the Kyoto Protocol

2. That participation in project is voluntary

3. The project assists in achieving country’s sustainable development objectives

4. Authorize the project participants to participate in the CDM project
Validation Process

Project design document is validated by accredited designated operational entity (DOE), private third-party certifier.
Registration

- Completeness check by secretariat
- Vetting by secretariat, Registration and Issuance external expert and Executive Board
- If a Party or three members of Executive Board request review, project undergoes review, otherwise proceeds to registration

CDM PROJECT CYCLE

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  - (EB)
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  - (DOE)
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  - (Project Participant)
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  - (DNA)
- Validation
  - (DOE)
- PDD Development
  - (Project Participant)
Monitoring, Verification and Certification

Project participant responsible for monitoring actual emissions according to approved methodology and the monitoring plan in the PDD.

DOE verifies certifies that emission reductions took place, in the amount claimed, according to approved monitoring plan.

Verification & Certification (DOE)

CER Issuance (EB)

Monitoring (Project Participant)

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CDM PROJECT CYCLE

PDD Development (Project Participant)

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CER Issuance

Verification & Certification

(EB)

(DOE)

Monitoring

(Project Participant)

Registration

(EB)

CDM PROJECT CYCLE

PDD Development

(Project Participant)

Approval

(DNA)

Validation

(EB)

(DOE)

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Programme of Activities (PoA)

CME – coordinating or managing entity
CPA – Component project activity

PoA-DD: PoA design document
CPA-DD: CPA design document
Component Project Activity (CPA) inclusion

- Step 1: CME ensures that the CPA meet the eligibility criteria;
- Step 2: CME submits CPAs to DOE
- Step 3: DOE confirms
- Step 4: DOE uploads to UNFCCC Website
  No need to submit to the Board for further check
Thank you for your attention

UNFCCC Regional Collaboration Centre
A collaboration between the UNFCCC Climate Change Secretariat and the East African Development Bank

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