

CD4CDM SECOND NATIONAL WORKSHOP

KYOTO PROTOCOL AND CD4CDM PROJECT OBJECTIVES

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Outline

- Introduction
- UNFCCC & Kyoto Protocol
- CDM
- CD4CDM project
- Conclusion



Introduction

- Due to both natural and anthropogenic activities, the climate change have become vivid both in developed and developing countries.
- Human activities contributing to climate change includes;
 1. several long-lived industrial gases that do not occur naturally e.g. CF_6 and HFC.
 2. additional methane and N_2O produced by farming activities and changes in land use
 3. emissions of CO_2 from the burning
 4. Etc...



Intro cont...

- Impacts of climate change includes
 1. Extreme droughts
 2. Floods
 3. Melting of ice e.g. glaciers of Mt. Kilimanjaro
 4. Sea level rise
 5. Diseases e.g. Malaria
 6. Ecosystem shift
 7. Extreme weather event



UNFCCC & Kyoto Protocol

- In 1992 during the “Rio-Earth Summit”; the global treaty on CC known as **United Nations Framework Convention on Climate Change (UNFCCC)** was adopted
- Tanzania ratified in 1996
- In 1997, the Kyoto Protocol was adopted aiming at achievements of quantifiable reductions of greenhouse gases on legally binding basis. It came into force in 2005
- Tanzania ratified in 2003

KP mechanisms

- The Protocol establishes three innovative “mechanisms” known as
 1. joint implementation,
 2. the Clean Development Mechanism (CDM) and
 3. emissions trading.
- The three mechanisms lead to existence of global carbon trade.



Clean Development Mechanism

- Clean Development Mechanism (CDM) objectives
 1. Protection of climate system by ensuring that Developed (Annex I) countries meets their obligations of reducing GHG emissions
 2. Promotion of sustainable development for the developing countries (non Annex I countries)
 3. Addressing specific need and circumstances of developing countries



CDM Cont...

- Criteria to be considered for implementation of CDM projects
 1. Voluntary participation approved by each party involved
 2. Reductions in emissions to be additional to any that would occur in the absence of CDM projects
 3. Real, measurable, and long-term benefits related to the mitigation of climate change
 4. Established Designated National Authority (DNA).



CD4CDM PROJECT

- Capacity Development for Clean Development Mechanism project is the capacity development project with the following goals;
 1. Raise awareness to all stakeholders
 2. Improve TZ CDM policy and framework
 3. Train/build capacity of national experts
 4. Support CDM pipeline within the country
 5. Promote investment through website, trade mission, investors guide etc.



CD4CDM cont...

- CD4CDM activities includes;
 1. Capacity building workshops including mini specific workshops and national workshops
 2. Support the DNA in some specific activities e.g. CDM website
 3. Preparation of the pipeline of CDM projects by local and international consultants and support interaction among various group of stakeholders



CD4CDM cont...

- Donor: **Netherlands ministry of foreign affair**
- Implementing agency: **UNEP Riso Centre**
- Local project partners: **EPMS and CEEST Foundation**



- For more information visit
www.cd4cdm.org
www.dnatanzania.com OR
www.dnatanzania.org



Thank you!

