



Africa friendly Methodologies and PoAs

Africa Carbon Forum 2010

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Programme of Activities

Will Africa gain access to the Carbon Markets through The Programme of Activities tool?

Programme of Activities

Entities involved in a PoA :

- Managing Entity
- Programme Participants
- Designated National Authority
- Designated Operational Entity
- CDM Executive Board

Programme of Activities

Responsibilities of the Managing Entity :

- Develop the Programme of Activities Design Document (CDM-PoA-DD)
 - Propose a new CDM Baseline and Monitoring Methodology in case the existing one are not suitable for the PoA
 - Define the Eligibility Criteria and the Operational and Management arrangements
 - Describe the generic CDM Programme Activity (CPA) and its Monitoring Plan
- Obtain Letters of Authorization of its coordination of the PoA from each Host Party involved
- Obtain Letters of Approval for the implementation of the PoA from each Host Party and Annex I Party involved

Programme of Activities

Responsibilities of the Managing Entity :

- Identify and define Modalities of Communication with the CDM EB
- Prepare the specific CDM Programme Activity Design Document (CDM-CPA-DD)
- Make arrangements with the Programme Participants about distribution of CERs

Programme of Activities

Responsibilities of the Designated National Authority :

- Assess PoA contribution to host Party Sustainable development
- Grant Host Party Letter of Authorization for the Managing Entity
- Grant Host Party Letter of approval for the PoA
- Assess any change in the PoA status and the inclusion of specific CDM Programme Activity

Programme of Activities

Responsibilities of the Designated Operational Entities :

VALIDATION

- Validate the Programme of Activities
- Prepare and submit to the EB a Request for Registration of the PoA
- Include specific CPAs in the PoA

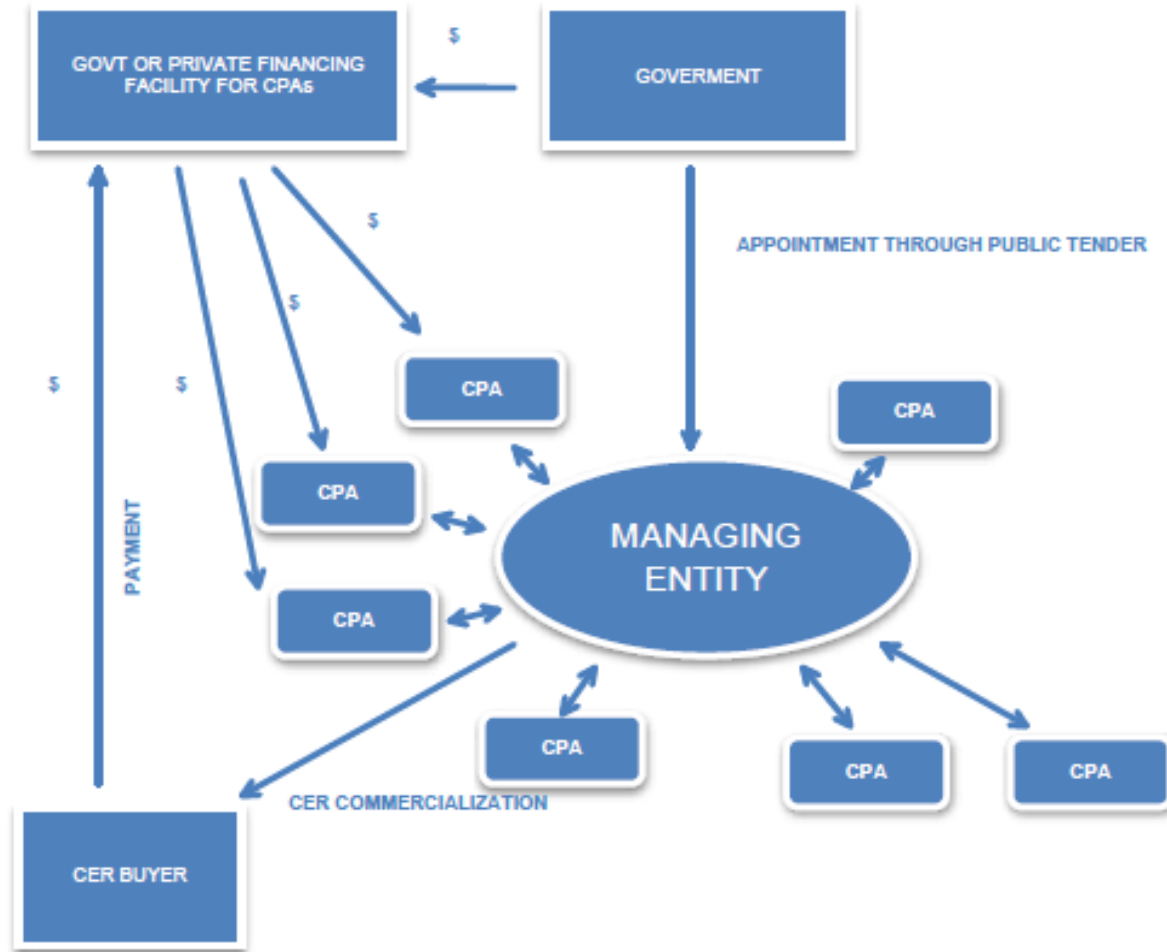
VERIFICATION

- Publish in the UNFCCC website the Monitoring Reports received from the Managing Entity
- Identify the CPAs subject to Verification of GHG reductions
- Request CER issuance

Programme of Activities

PROGRAMME OF ACTIVITIES	MANAGING ENTITY	PROGRAMME PARTICIPANTS	METHODOLOGY
Energy- efficient lighting in Mexico	Cool nrg Carbon Investment Pty Ltd (Private Entities)	Households and Buildings Cool nrg Mexico SrL	AMS-II.C
Energy-efficient lighting in Senegal	Senegalese Rural Electrification Agency (ASER) (Autonomus Public Entity)	Households and Buildings in rural areas International Bank for Reconstruction and Development (IBRD)	AMS-II.C
Installation of Solar Home Systems in Bangladesh	Grameen Shakti (NGO)	15 NGOs and financial institutions	AMS-I.A
Municipal Waste Compost Programme Uganda	National Environmental Management Authority (Public Entity)	Uganda Municipalities International Bank for Reconstruction and Development (IBRD)	AMS-III.F

Programme of Activities



Programme of Activities

Title	Host country	Type	Sub-type	Methodology
New Energies Commercial Solar Water Heating Programme in South Africa	South Africa	Solar	Solar water heating	AMS-I.C.
Promotion of Energy-Efficient lighting using Compact Fluorescent Light Bulbs in rural areas in Senegal	Senegal	EE households	Lighting	AMS-II.C.
Masca Small Hydro Programme	Honduras	Hydro	Run of river	AMS-I.D.
Solar Water Heater Programme in Tunisia	Tunisia	Solar	Solar water heating	AMS-I.C.
Installing Solar Water Heating Systems in the South of Viet Nam	Vietnam	Solar	Solar water heating	AMS-I.C.
Hydraulic rams for irrigation and domestic water supply in Zhejiang, China	China	Agriculture	Irrigation	AMS-I.B.
CFL lighting scheme – “Bachat Lamp Yojana”	India	EE households	Lighting	AMS-II.J.
Promotion of Biomass Based Heat Generation Systems in India	India	Biomass energy	All types	AMS-I.C.
Improved Cooking Stoves in Bangladesh	Bangladesh	EE households	Stoves	AMS-II.G.
Heat Retention Cooking in South Africa	South Africa	EE households	Stoves	AMS-II.C.
Egypt Vehicle Scrapping and Recycling Program	Egypt	Transport	Scrapping old vehicles	AMS-III.C.
SGCC In-advance Distribution Transformer Replacement CDM Programme	China	Energy distribution	Efficient electricity distribution	AMS-II.A.
Energy Efficiency Measures Utilising Waste Heat in Vapour Absorption Machine (VAM)	India	EE industry	Chemicals	AMS-II.D.
Yemen Electricity Distribution Loss Reduction Programme	Yemen	Energy distribution	Efficient electricity distribution	AMS-II.A.
Composting and Co-composting Programme of Activities (PoA) in Indonesia	Indonesia	Methane avoidance	Palm oil waste	AMS-III.F.
Sustainable Small Hydropower Programme of Activities (PoA) in Indonesia	Indonesia	Hydro	Run of river	AMS-I.D.

Programme of Activities

Nepal Biogas Support Program-PoA	Nepal	Methane avoidance	Domestic manure	AMS-I.E.
KIPRAH community based integrated waste management project, Indonesia	Indonesia	Methane avoidance	Composting	AMS-III.F.
Sustainable Small Hydropower Programme of Activities (PoA) in Viet Nam	Vietnam	Hydro		ACM2
Futuro Forestal Nicaragua Reforestation Program	Nicaragua	Reforestation	Reforestation	AR-AM4
Punjab State Electricity Board: High Voltage Distribution System for Agricultural Consumers in the Rural Areas of the Punjab	India	Energy distribution	Efficient electricity distribution	AMS-II.A.
Demand Side Management (DSM) for accelerationg the diffusion of energy-efficient chiller technology	India	EE service	HVAC & lighting	AMS-II.C.
Efficient Lighting Initiative of Bangladesh (ELIB)	Bangladesh	EE households	Lighting	AMS-II.J.
Solar Water Heater Program in India	India	Solar	Solar water heating	AMS-I.C.
Distribution of ONIL Stoves—Mexico	Mexico	EE households	Stoves	AMS-II.G.
Henan Province Zhoukou City Rural Household Biogas Development Programme (2007-2010)	China	Methane avoidance	Domestic manure	AMS-I.C.
Vietnam Renewable Energy Development Program (REDP)	Vietnam	Hydro, Wind or Biomass		ACM2
Distribution of ONIL Stoves—Guatemala	Guatemala	EE households	Stoves	AMS-II.G.
Henan Province Shangqiu City Rural Household Biogas Development Programme (2008-2012)	China	Methane avoidance	Domestic manure	AMS-I.C.
Rajasthan Urban Solid Waste Composting Program, India	India	Landfill gas	Landfill composting	AMS-III.F.
Vietnam National Biogas Programme	Vietnam	Methane avoidance	Domestic manure	AMS-I.C.
Biogas Micro-digester Promoting Program for Rural Farmer Households in Chongqing	China	Methane avoidance	Domestic manure	AMS-III.R.

PoA Benefits

- The Managing Entity, by taking most of the responsibilities, facilitates the involvement of Programme Participants
- A PoA is a cost reduction exercise: it is avoided repeating preparation and validation work in projects activities with common areas.
- A simple PDD needs to be prepared if compared with the PDD that would have been necessary without the PoA

PoA Improvements

- Need Link the PoA to actual / future Nationally Appropriate Mitigation Actions (NAMAs)
- Simplify / Standardize / Facilitate the tasks to be carried out by the Managing Entity
- Reduce DOE liabilities

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MANAGING RISK

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