

PoAs in the Caribbean Region

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**Regional Workshop on Capacity Building and Lessons
Learned for Development of CDM Programme of
Activities (PoA) and NAMAs**

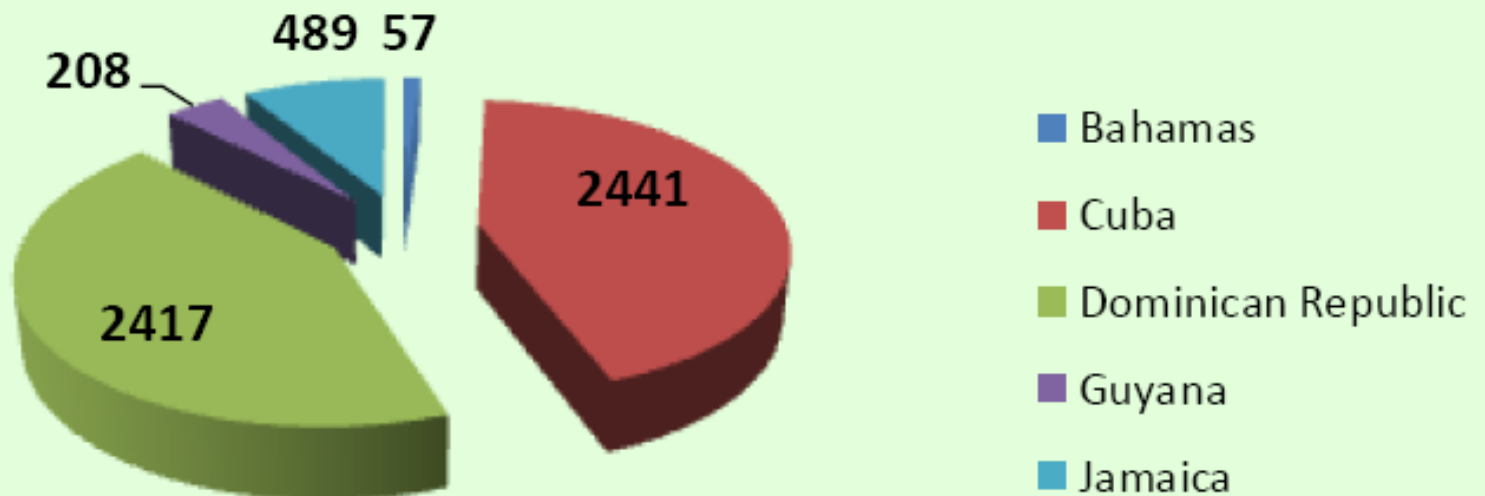
**Kingston, Jamaica
25-27 September 2012**

CDM projects in the Caribbean

Host country for CDM projects by status (Rejected projects excluded)	At validation Number	Request registration Number	Registered Number	Total Number	Issued Number
Latin America	588	11	595	1194	278
Bahamas	1	0	0	1	0
Cuba	1	0	2	3	2
Dominican Republic	13	1	3	17	1
Guyana	0	0	1	1	0
Jamaica	0	0	2	2	1
Caribbean Region	15	1	8	24	4

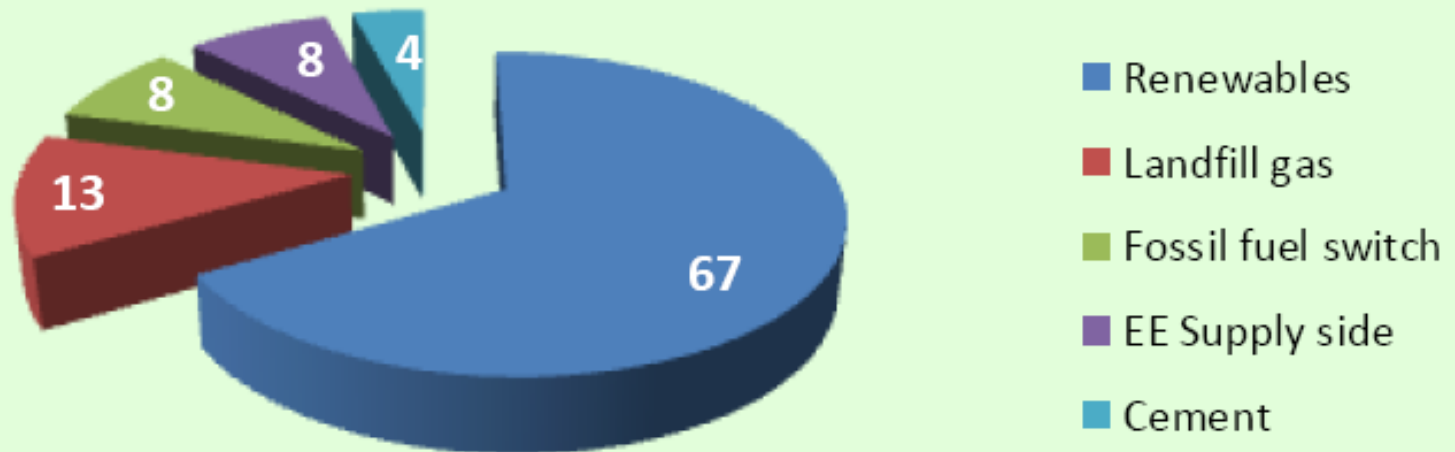
Expected CERs to 2012

2012 kCERs expected from projects in the Caribbean region



Caribbean projects by type

Number of CDM projects in the Caribbean region by type (%)



Meaning ... Projects

- 16 Renewable Energy : 9 wind, 4 biomass, 2 solar, 1 hydro.
 - 3 Solid Waste Management in landfills.
 - 2 Fossil Fuel Switch.
 - 2 Energy Efficiency.
 - 1 Cement.
-
- Total of 851 MW to be installed and a investment of 1,127.8 Million USD.

PoAs in the Caribbean

- None registered yet.
- 5 under validation
- 3 as part of potential multi-country arrangements, not clear if CPAs have been identified in the countries of the region participating.

International Water Purification Programme

- This PoA seeks to further the access of households and communities to clean and safe drinking water, by promoting low greenhouse gas emitting water purification technologies. This PoA is thus primarily designed for the long-term improvement of the living conditions of local people. The targeted users of such technologies will be households and/or communities.
- Examples of technologies include, but are not limited to, water filters (e.g. sand, membrane, activated carbon, ceramic filters), solar technologies (Ultra violet disinfection devices, SODIS), photocatalytic disinfection equipment, pasteurization appliances, etc.

Carbon Soft Open Source PoA, LED Lighting Distribution

- CarbonSoft Corporation (“CarbonSoft”) supports the development of purpose-designed, renewable energy charged, LED/CFL lamp distribution projects. These projects will specifically replace existing and predominant use of kerosene-based lighting with purpose designed LED/CFL lamps.

Ometepe Biogas Programme

- Dissemination of waste water treatment technologies for different types of industries and agricultural sector processing enterprises

Replacement of traditional charcoal stoves with efficient “echo recho stoves in Haiti

- The goal of the PoA as envisaged by D&E Green Enterprises Inc. (D&E) is the replacement of inefficient traditional charcoal stoves in the Republic of Haiti (Haiti) with efficient EcoRecho stoves to reduce the surplus carbon dioxide (CO₂) that would be emitted by inefficient burning of charcoal by traditional stoves.



Petrotrin Oil Fields Associated Gas Recovery and Utilization PoA

- This programme of activities aims to avoid greenhouse-gas emissions resulting from venting and flaring of associated gases from producing oil fields. The Petroleum Company of Trinidad and Tobago Limited (Petrotrin) has created a platform that enables petroleum companies to overcome financial barriers to capture and use of associated gases from oil fields, by harnessing the financial support made available through the sale of carbon credits.
- This PoA platform will initially be utilized in the Republic of Trinidad and Tobago, at existing oil fields operated by Petrotrin. Expansion to additional oil fields in Trinidad operated by other petrochemical companies, as well as additional host countries, is anticipated.

Some lessons learned ...

- Evolving based on experiences with OLADE and also ACP-MEA Project

There is a need for a clear understanding of the framework of opportunities, participating actors, and policy-making dynamics to adequately develop Programmes of Activities in CDM



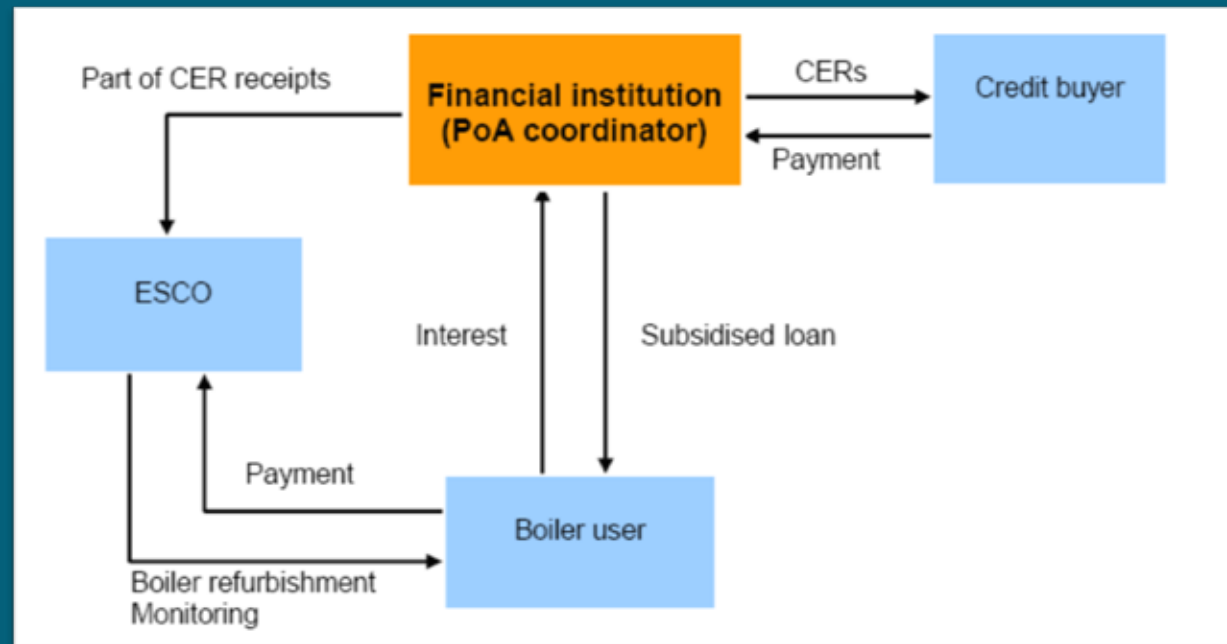
**Quantify the required incentives
needed to catalyze the PoA and
the climate contribution of it**



Adequate management of CMEs (legitimacy, loyalty, risks, scales)



Sound POA Business Plan Development



CER market strategies (internal and external)



Necessary alliances for formulation, development and seed capital



PoA promotion strategies

