
Activities of the UNFCCC Regional Collaboration Centre in the Caribbean

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CDM Regional Collaboration Centre, St. George's

Outline

1. UNFCCC Regional Collaboration Centres
2. Regional Collaboration Centre St George's
3. Opportunities for SIDS
4. RCC St George's and SPPARE project



- Aims to
 - Support regions under represented in the carbon market
 - Fill up carbon trading and CDM(*) technical gaps → in kind technical support
 - Serve as a hub for networking and information
 - Reduce transaction costs for investors



(*) CDM – the Clean Development Mechanism is a market tool that allows trading emission credits originated from cleaner technologies implemented in developing countries. 1st commitment period: 2008-2012. 2nd commitment period: 2013-2020

Regional Collaboration Centres

- In 2013 **four centres** have been established:
 - West Africa, RCC Lomé, Togo
 - East Africa, RCC Kampala-Uganda
 - Latin America, RCC Bogotá-Colombia
 - **Caribbean, RCC St. George's-Grenada**



Promoting clean technologies & opportunities under the carbon market

Stakeholder engagement

Government level -
ministries of environment
and energy

Private – developers,
investors/entrepreneurs

International level –
donors, technology
providers

CDM support

To project participants
in the CDM cycle

To governments

To CDM process,
providing inputs to
improve the CDM

To link buyers-sellers
of carbon credits

**Renewable energy
(not limited)**

Determining sectoral
baselines for countries
and grid emission
factors

Drafting CDM proposal
at programme level,
PoA

Capacity building: designing & delivering trainings, promoting success stories, sharing information, & answering technical queries



RCC St George's activities 2013-2014

Activities	Products
Stakeholder engagement	<ol style="list-style-type: none"> 1. Cooperating with governments- Belize, St Vincent, Dominican Republic, Grenada, Trinidad, Antigua & Barbuda, Haiti (baselines for waste and electricity sectors) 2. Cooperating with international organizations-UNEP Risoe, IDB, WBI, EU, GIZ/REETA 3. CDM technical training [Dominican Republic]
CDM support	<ol style="list-style-type: none"> 1. Report , Analysis of CDM activities in region 2. Support to 30 projects CDM offices 3. Internal CDM policy input for SIDS/LDCs
Renewable energy PoA	<ol style="list-style-type: none"> 1. Country baselines for electricity sector 2. PoA proposal 3. Solar NAMA – MRV framework, World Bank Institute
Landfill gas sites-waste	<ol style="list-style-type: none"> 1. Assessment of regulation 2. Country baselines landfill gas incineration projects



Opportunities for SIDS under the carbon market

Government calls:

- Norwegian Carbon Procurement Facility (*)
 - Targets 30 million CERs from vulnerable projects registered under CDM. Last call was in January 2014
- Swedish Energy Agency (**)
 - Targets renewable energy, energy efficiency and waste management located in under represented areas such as SIDS. Last call was in February 2014
- German Development Bank, kfW (***)
 - Targets Programme of Activities and standardized baselines in vulnerable countries. On going call for proposals.



(*) http://www.nefco.org/financing/norcap_call_for_proposals

(**) <http://www.energimyndigheten.se/en/Cooperation/For-a-better-climate/Flexible-mechanisms-for-monitoring-green-house-gas-emissions/Swedish-CDM-and-JI-climate-programmes-/Call-for-CDM-proposals/>

(***) <https://www.kfw-entwicklungsbank.de/International-financing/KfW-Entwicklungsbank/Environment-and-climate/Klima%C2%ADschutzfonds/PoA-F%C3%B6rderzentrum-Deutschland/>

Opportunities for SIDS outside the carbon market

- NAMA Facility (*)
 - First call 2013: Mexico, Costa Rica, Chile, Colombia and Indonesia
 - Second call with funds of 50 million EUR. 15 July 2014
- 48 proposals, NAMA registry (**)
 - Dominica, Low Carbon Strategy
 - Barbados, Renewable and energy efficiency
 - Dominican Republic, Tourism and Cement Sector

Nationally Appropriate Mitigation Actions are activities carried out by governments to reduce GHG emissions while addressing sustainable development priorities.



(*) <http://nama-facility.org/news.html>

(**) <http://namapipeline.org/>; http://www.nama-database.org/index.php/Main_Page

(***) <http://www.unep.org/climatechange/CTCN/>

- **Renewable energy in support of protected areas – III component**
- Technology assessment, off/on grid, micro-scale projects
- Support with capacity building on renewable energy technologies, based on experience from assessing more than 3,000 renewable CDM projects
- Developing sectoral baselines for electricity and (forestry)
- Assessing potential emission reductions and revenues
 - 18 MW wind project, 20 years, 1.1 million MWh
 - **684,298 tCO₂, over 2 million US\$ (@3US\$/tCO₂)**
- Taking proposal through the CDM cycle from drafting documentation for registration to preparing monitoring reports to obtain carbon certificates
- Linking with potential buyers





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CDM Regional Collaboration Centre, St. George's

CDM in numbers

Under the CDM there are...

More than 7,500 projects operating in 93 countries

315 billion US\$ invested

110 GW renewable energy capacity installed

1.4 billion certified emission reductions (tCO₂) issued

188 million US\$ obtained for the Adaptation Fund

Over 5 million US\$ funds committed under the CDM loan scheme (*) for 45 projects



(*) PDD consultancy, validation or verification. Last window: 01-03/2014

Why getting involved in CDM?

- CDM is a **mature** carbon market tool
 - MRV component ensure delivering real emission reductions
 - Adds Sustainable Development benefits to projects
- **Opportunities** under the 2nd Kyoto period
 - Benefits from premium carbon prices for Caribbean countries
- Obtaining free **technical support** → RCC St George's



CDM Development Benefits

RETROFITTING HOMES

Reducing energy costs
Improving living conditions
Creating new jobs and skills



BIOGAS DIGESTORS

Accessing clean energy
Empowering women



HYDRO PLANT

Providing electricity
In rural areas



COMPOSTING

Empowering communities
Managing waste



Source: <http://cdm.unfccc.int/about/ccb/index.html>