

Plenary 4

Regional effort of the UNFCCC secretariat

CDM and climate finance support by RCCs

RCC representatives

DNA Forum Meeting 20

Bonn, Germany, 12 June 2019



Plenary 4

CDM and climate finance support by RCCs RCC Bangkok

Yuqing Yu

DNA Forum Meeting 20

Bonn, Germany, 12 June 2019



Introduction of RCC Bangkok

Bangkok, Thailand

September, 2015

Host Organization: Institute for Global Environmental Strategies

Scope: NE Asia, ASEAN, South Asia, the Pacific



CDM support: Statistics

CDM Projects		
Substantive Support	Any direct project/PoA specific assistance for technical issues, procedural, methodology related, validation ,monitoring reports, LoA issuance, clarification request, post registration change, deviation-i.e., any assistance with respect to UNFCCC CDM project cycle process	25
Non-Substantive Support	This constitutes generic support : responding to generic queries, collecting general information, communication with stakeholders for follow-up, surveys, follow-up for New Leads.	238
Others	Match-making , Climate Neutral Now, SD Tool, CER buyer support, loan scheme, DOE suggestions, etc.	37
Total		300
Impacts	Impacts represent any project moving forward in the CDM project cycle as a result of on-site RCC support to these projects	13
Standardized Baselines		
Substantive Support	Queries responded; technical support, including procedural, data related, baseline calculations; assistance to DNA for data related matters; liasoning with RDU	23
Non-Substantive Support	Follow-up for new leads, generic queries, survey	29
Total		52



CDM support: Examples & Impacts

Voluntary Cancellation Platform



363

Angkor Bio Cogen Rice Husk Power

Project

From USD 3.50

Available tonnes: 9,802

Angkor Bio Cogen (ABC) project, the first renewable energy project to utilize biomass fuel for electricity generation in Cambodia, involves the operation of a rice husk power generation plant in the Kandal province.

07.06.2019

06.06.2019

04.06.2019



100 t



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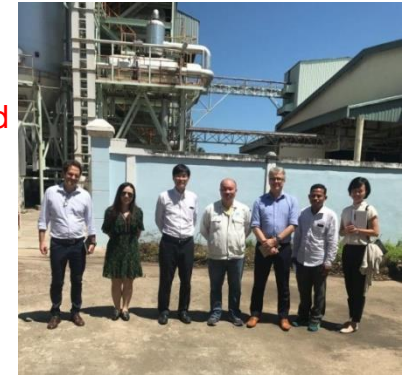
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- New country on the VCP
- New project on the VCP

110 CERs sold since being listed on the VCP on 4 June, 2019!!

Support from RCC BKK: DOE suspension; CER issuance; VCP listing



Standardized Baselines

- **GEF:** Mongolia (approved), Cambodia, Laos, the Philippines, Pakistan
- **Waste:** the Philippines, Pakistan
- **RAC:** PNG
- **Rice cultivation:** the Philippines
- **Biomass fNRB:** Myanmar



Finance Match-making

Tehran Aradkouh Landfill Gas Energy Project in Iran

Terms and Conditions

Project developer: KR Consortium Co. Ltd. (KRC)
Local collaborator: MRE Company in Tehran

Financial structure: ...

Amount of the investment: ...

Existing investor(s): ...

Profit Sharing Structure

...

Project Background

- The purpose of the project is to capture the landfill gas and use it as an energy source to produce electricity. The project was signed on October 31, 2018 between the Tehran government and KRC.
- The project is divided into two phases. The first phase is to partly install such as final capping, landfill gas extraction systems, landfill gas transport network, various measuring devices, and the high-temperature flaring unit at the Aradkouh landfill. The first phase required to invest about 45 million USD.
- The second phase is to install the power plant, which is to produce electricity by the gas engine generators. The generated electricity is sold through the National Grid. The investment cost for installing 40 MW is estimated to be about 80 million USD.

Support Needed

...

Next Step



Green Investment Catalyst

Operationalized the GIC cycle for Cambodia, Laos, Myanmar, Thailand, and Viet Nam and established two financial structures—*Syndicated Regional Green Lending Facility* and *Sustainability Bond Facility for Micro Finance Institutions*—to **link CDM PPs with potential investors** and align investment with the long-term objectives of the Paris Agreement and SDG 2030 Agenda.

Sustainable Finance Bangkok

Established a SFB network as a *regional investment hub* to **build platforms for CDM and other innovative finance mechanisms**, develop interaction among local investors, and educate them on green financing trends, with the aim of facilitating the transition to a low greenhouse gas emissions and climate-resilient economy in the Asia-Pacific region.

Needs Based Finance

In accordance with COP 23 mandate on long term finance, kick-started the NBF projects in *Melanesia Spearhead Group countries* and *ASEAN Member States* to analyze country situation, develop strategy, and mobilize finance for their NDCs and NAPs.

GCF Pipeline Setup

Jointly with IGES, helping *Thailand* to explore ways and means in translating innovative ideas that have high transformative impact and game changer potential into a GCF project pipeline.



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CDM and climate finance support by RCCs **RCC Kampala**

Ritah Rukundo

Technical Officer

DNA Forum Meeting 20

Bonn, Germany, 12 June 2019



Brief introduction of the RCC

Location

Kampala, Uganda



Establishment date

01 May 2013

Host partner

East African Development Bank

Region

Eastern, Southern and part Northern Africa



Core activities related to CDM and finance only

- Technical and Procedural support to CDM project developers and DNA Focal points
- Facilitate mobilization and access to climate finance in line with country needs in collaboration with various partners



CDM pipeline

Project Activities (PA)		Programme of Activities (PoA)	
Active	Inactive or On hold	Active	Inactive or On hold
134	30	87	21

70% of projects hosted in underrepresented countries

Example of support provided

- On-site training on CDM monitoring procedures for Buseruka Hydropower plant (PA 5770)
- Support to update of ASB0040: Grid emission factor for the Southern African power pool
- Support to 2 new CDM project leads to enter into the pipeline

Impact

- Project 5770 issued CERs as a result. Aiding project to sell CERs through CNN platform and also support for second issuance
- ASB0040 approved by the CDM EB on 07 Oct 2018



Climate finance support

Type of support provided

- Capacity building and Technical support
- Identification of financing opportunities for projects and investment opportunities for financiers

Example of support provided

- Support initiated to develop institutional climate finance structures for EADB and Uganda Development Bank.
- Coordination of Eastern Africa Alliance on Carbon Markets and Climate finance in collaboration with GIZ and EAC Secretariat
- Climate finance training for Rwanda Government in collaboration with AfDB, UNDP-Addis, World Bank and GGGI Rwanda. NBF initiated.

Impact

- Official launch of the Alliance scheduled for 21 June at SB50



Plenary 4

CDM and climate finance support by RCCs **RCC Lome**

Moubarak MOUKAILA
Team Lead

DNA Forum Meeting 20
Bonn, Germany, 12 June 2019



Introduction of RCC LOME

Lome, Togo

January, 2013

Host Organization: Banque Ouest Africaine de Developpement (BOAD)

Scope: West and other French Speaking countries in Africa



CDM support: Statistics

CDM Projects		
Substantive Support	Any direct project/PoA specific assistance for technical issues, procedural, methodology related, validation ,monitoring reports, LoA issuance, clarification request, post registration change, deviation-i.e., any assistance with respect to UNFCCC CDM project cycle process	100
Non-Substantive Support	This constitutes generic support : responding to generic queries, collecting general information, communication with stakeholders for follow-up, surveys, follow-up for New Leads.	200
Others	Match-making , Climate Neutral Now, SD Tool, CER buyer support, loan scheme, DOE suggestions, etc.	50
Total		350
Impacts	Impacts represent any project moving forward in the CDM project cycle as a result of on-site RCC support to these projects	15
Standardized Baselines		
Substantive Support	Queries responded; technical support, including procedural, data related, baseline calculations; assistance to DNA for data related matters; liaisoning with RDU	40
Non-Substantive Support	Follow-up for new leads, generic queries, survey	60
Total		100



CDM support: SBL support in 2019

- ❑ **GEF** : Cameroon, Liberia, Cape Verde, Sao Tome and Principe
- ❑ **RAC** : Ghana



MRV & transparency Network in West Africa



WEST AFRICAN SOUTH-SOUTH Network on **MRV** and Transparency



Centre régional de collaboration – Lomé

Promotion de l'action contre le changement climatique



GLOBAL SUPPORT
PROGRAMME



Regional Collaboration Centre – Lomé
Promoting Action Against Climate Change

MRV & transparency Network in West Africa

Activities done

Peer to peer activities

- Assessment of national MRV system for 14 countries through surveys to better understand gaps and need for each member country, Quality Assurance (QA) of the National Greenhouse Gas Inventory Management System and National Greenhouse Gas Inventories of Ghana (March 2018), Benin (October 2018), Nigeria (November 2018);
- Support in organizing the Francophone Cluster regional workshop in Cameroon (May 2018) on monitoring and assessment of adaptation projects. 8 member countries participated, namely: Benin, Burkina Faso, Cote d'Ivoire, Guinea, Mali, Niger, Senegal, Togo.

Capacity building

- Facilitating the participation of 1 focal point from Senegal to the UNFCCC-GIR- Climate Action and Support Transparency Training Programme on Greenhouse Gases in South Korea on GHG Inventory Compilation (June-July 2018);
- Access to online trainings about 2006 IPCC guidelines (roughly 30 participants); Webinars:
- Good practices and lessons learned: Reporting information on financial support needed and received in NC/BUR (November 2018); MRV Systems and Database (November 2018);
- CGE webinar on institutional arrangements for the MRV process (April 2018)

Networking management

- Annual meeting in Istanbul with UNDP GSP, UNFCCC Secretariat and RCC Lomé to define the strategy for the last quarter of 2018 and first half of 2019 (September 2018).



Objectives

Support for the preparation of negotiations on market mechanisms and climate finance;—*Promotion of access to market mechanisms and carbon pricing opportunities at national and regional* —*Management of the CDM transition in the context of the Paris Agreement* —Use pilot experiences to participate in negotiations.

Activities

Organization of the Alliance ; training of thematic groups; participation to the negotiations; capacity building workshop on Article 6 of Paris Agreement.

Results

Organization of member meetings ; animation of side events at ACW 2018 and 2019 , I4C 2018 and 2019, SB48and 49, COP23 and 24; selection and organization of workshops of Togo and Nigeria.

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CDM and climate finance support by RCCs RCC Panama

Cayetano Casado, Regional Specialist LAC, NDC Partnership Support Unit

DNA Forum Meeting 20

Bonn, Germany, 12 June 2019



The RCC in Panama

Location: Panama city, Panama

Host: CAF

*Establishment: March 2017***

Strategic areas of action:

- 1) Technical backstopping to CDM projects under the Kyoto Protocol and standardized baselines;
- 2) Support the implementation of the Paris Agreement especially Article 6, NDCs, Carbon pricing instruments and MRV systems
- 3) Responding to climate finance needs and resource mobilization



Regional Collaboration Centre – Panama
Promoting Action Against Climate Change

*Standardized
Baselines*

*Climate Neutral
NOW*



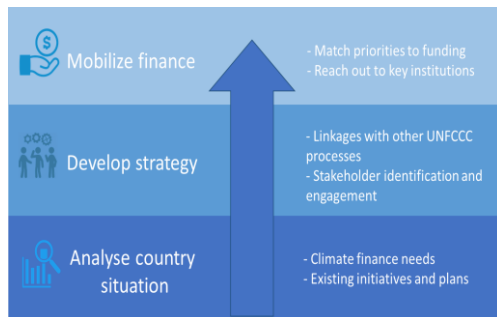
CI-ACA Dominican Republic and Panama

Huella Chile



NDC Partnership:

- *NDC support: Costing NDC implementation, capacity Mainstreaming climate change into financial sector (low carbon resilient public investment // sustainable public procurement // climate public expenditure reviews // National CC Funds)*
- *Fostering private sector investment (green banking, demonstrative projects, investment portfolio elaboration)*
- *Carbon pricing mechanisms (taxes, incentives, carbon market support)*



Needs-based Climate Finance:

- *Belize, Honduras, Uruguay (+ Antigua & Barbuda, Grenada)*
- *Partnerships with Commonwealth, NDC Partnership, GCF*

Regional and Global Events:

- *LA Regional Finance Dialogue*
- *OECS NDC Finance Initiative*
- *Coalition of Ministers of Economy and Finance (Sherpa meeting in Chile)*

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CDM and climate finance support by RCCs **RCC St. George's**

Nigel Edwards

**WHO CC Project Coordinator, SGU MPH Practicum Coordinator
& RCC-STG Assistant Staff**

DNA Forum Meeting 20

Bonn, Germany, 12 June 2019



Regional Collaboration Centre – St. George's
Promoting Action Against Climate Change

Housed at St. George's University, Grenada

Since: 2013

- Support to CDM PP activities
- Stakeholder support
- Capacity building



CDM pipeline:

- *51 Project activities*
- *Survey (interns): PPs need direct \$\$ injection for CDM cycle*

Support provided

- *Update DNA focal point info*
- *Support LoA for PPs*
- *SD-Tool info sharing*
- *GEF-SBL calculations/submissions*

Impact:

- *7 interns (local, regional and int'l),*
- *Establishment and update DNA offices*
- *stakeholder engagement, 6 SBL in Power/Waste*



Type of support provided

- *Share info. To PPs;*
 - *CDM loan Scheme*
 - *Climate Neutral Now platform*
 - *Pilot Auction Facility as applicable to PPs*

Impact; Lots of workshops & Training

