

## **DNA training on Standardized Baselines**

Dominican Republic's experiences on application of SBs

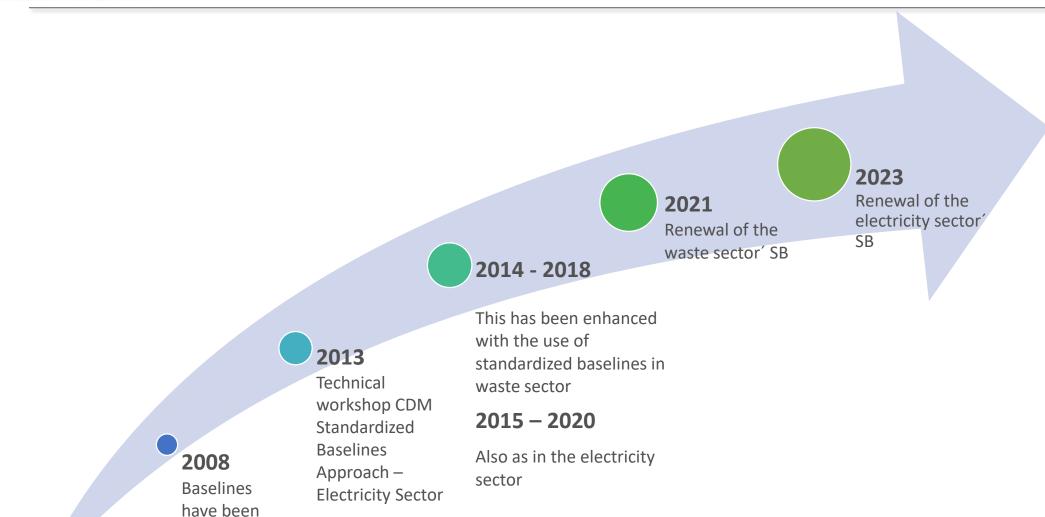
Luz Alcantara



established since 2008, based on

CDM methodologies

# **Experiences on developing SBs**



2021

It is expected to start the development of new standardized baselines from sectors as transport, cement and wastewater.

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# **Experiences on developing SBs**



<u>The country has received support</u> from cooperation to develop standardized baselines, especially from RCC St's George's, Grenada.



In this process, relevant institutions have been involved, both in climate policy and in the sector, as well as local universities and the private sector.



Currently, standardized baselines are used as a day-to-day tool for initiatives and projects in the energy sector and the waste sector.



Local capacities have been created.



#### Support from RCC, St. George's, Grenada.

# "Technical workshop on 'CDM Standardized Baselines Approach – Electricity Sector" December 6th, 2013

**Objective** – To introduce the Clean Development Mechanism (CDM) Standardized Baselines (SB) approach. Participants learnt about the concept, cycle and the process involved to prepare a SB submission.

At the end of the workshop participants were able to;

- i) know what is needed to include in a SB submission and
- ii) understand how to determine additionality, baseline and baseline emission factor for the electricity sector of Dominican Republic.







# Dominican Republic' SBs

CLEAN DEVELOPMENT MECHANISM	CLEAN DEVELOPMENT MECHANISM
ASB0047-2020	ASB0011-2018
Standardized baseline	Standardized baseline
Grid Emission Factor for the Dominican Republic	Landfill gas capture and fla Dominican Republic
Version 01.0	Version 01.0
United Nations Framework Convention on Climate Change	United Nations Fromework Convention on Climate Change

flaring in the

https://cdm.unfccc.int/methodologies/standard\_base/2015/sb143.html

https://cdm.unfccc.int/methodologies/standard\_base/2015/sb50.html



### Dominican Republic' experiences on application of SBs

Recently, for the recommended mitigation options for Electricity Generation within the update process of the NDC-RD 2020, the emission factor of the national electrical network used is from the ASB0047-2020: Grid emission factor for the DR (ver.01.0) February 2020.

Currently, standardized baselines are used as a day-to-day tool for initiatives and projects in the energy sector and the waste sector.



#### **CDM SBL developed outside CDM work:**

Use the standardized baselines as a base tool for the sectoral MRV and the monitoring of the NDCs of each sector.

Establish technical training for institutions on standardized baselines within GHG Inventories and MRV systems.

Propose that, with the development of each NAMA or other mitigation action, standardized baselines for MRV be developed.

Potential use of SBs for the implementation of Article 6 of the Paris Agreement.



#### **Challenges:**

- Strengthen the standardized baselines that we already have (i.e., electricity sector)
- Develop baselines in other sectors, such as transportation, cement and wastewater
- Create more national capacities to develop and update baselines
- o Produce relevant information at the country level (such as emission factors at the country level)
- Increase communication on the use and application of standardized baselines as a climate policy tool.



# Thanks for your attention!

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