

# Initial experiences on developing standardized baselines (SBL) in Latin America and the Caribbean

**Bogota, Colombia**

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Clean Development Mechanism



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The Dominican Republic requested support to the CDM  
Regional Collaboration Centre - RCC, Grenada, St. George's:

- To develop the Standardized baseline for CO<sub>2</sub> grid emission factor
- To develop the Standardized baseline for waste



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## - the motivation of the Dominican Republic to develop standardized baselines - SBLs

- Most of our CDM projects are from the electricity sector, but among their calculated GEFs there were differences values.
- The idea is to have a single GEF to help other projects to reduce cost and time in preparing the PDDs especially EE and small generation projects
- When applicants do not necessarily have all the resources to develop baseline studies with the rigor required by the CDM.



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## Some ideas for the implementation of the GEF outside the context of CDM

People may know how much CO<sub>2</sub> emit and / or not emit with their daily activities related to their access to electricity.

For the government, it can serve to know – to estimate - which technologies could easily use, or allow for new projects based on their emissions.

For NAMAs this approach is very important as it can:

- a) reduce the costs of preparation;

- a) have an MRV default system.



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## Lessons learned in the process

- It is important to establish the minimum criteria for QC / AC system at the beginning of the project;
- better results when actors reporting data are involved; backup protocols must be established and information transfer and results;
- in our case, the process is supported with a local university, which allows more accuracy in the calculation which it is important for monitoring and to update it.



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## Challenges

- The lack of data
- Lack of access to resources to update it.
- Qualified human resources are very limited locally
- Changes in methodologies and other effects of being connected to the CDM



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## Recommendations

- always ensure to have good backup system of data and information.
- working with official data implies limitations in quality and data availability.
- consider the SBL approach to enhance projects in sectors which, by their nature or impact on the country's emissions, may not have sufficient resources to undertake studies in a project-by-project basis.



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Support received from the CDM Regional Collaboration Centre -  
RCC, Grenada, St. George's:

Technical workshop  
CDM Standardized Baselines Approach – Electricity Sector

**Objective :**

The workshop introduces the Clean Development Mechanism (CDM) Standardized Baselines (SBL) approach. Participants will learn about the concept, cycle and the process involved to prepare a SBL submission. At the end of the workshop participants will be able to;

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





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### Technical workshop

### CDM Standardized Baselines Approach – Electricity Sector

National Council for Climate Change and CDM, Dominican Republic

UNFCCC- Regional Collaboration Centre St George's

Friday 6 December 2013

Hotel Santo Domingo, Santo Domingo

8:00 - 8:30	Registration	
8:30 - 9:00	<ul style="list-style-type: none"> <li>Welcome remarks National Council for Climate Change and CDM, Dominican Republic – Mr. Omar Ramirez Tejada RCC St George's – Ms. Karla Solís</li> </ul>	
9:00 - 10:30	<ul style="list-style-type: none"> <li>Status on the CDM (15 min)- Ms. Karla Solís</li> <li>CDM Standardized Baseline Approach (30 min)-Ms. Karla Solís</li> <li>Q&amp;A (30 min)</li> </ul>	
10:30 - 11:00	Coffee break and networking	
11:00 – 12:00	<ul style="list-style-type: none"> <li>Emission factor for the Dominican Republic electricity sector (10 min)- Ms. Karla Solís</li> <li>Applying the Grid Tool (20 min) – Mr. Rafael Beriguete</li> <li>Applying the Standardized Baseline Approach (20 min) – Ms. Karla Solís</li> </ul>	
12:00 – 12:30	<ul style="list-style-type: none"> <li>Q&amp;A (40 min)</li> </ul>	
12:30 – 14:00	Lunch break	
14:00 – 15:00	<ul style="list-style-type: none"> <li>Case studies – Mr. Sohail Pasha, Mr Federico Grullon</li> </ul>	
	Group 1-Determining additionality, baseline and baseline factor	Group 2-Preparing quality control report
15:00 – 16:00	<ul style="list-style-type: none"> <li>Presenting results</li> <li>Discussing lessons learned</li> </ul>	
16:00 – 16:15	<ul style="list-style-type: none"> <li>Concluding remarks National Council for Climate Change and CDM, Dominican Republic, Mr. Moisés Alvarez RCC St George's, Ms. Karla Solís</li> </ul>	





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## ○ Experience

The support of the RCC St. George has been very positive.

It allowed us to improve the overall quality of the calculations and information management.

## ○ Next step

➤ Off-grid emission factor calculation (*Advising the CNCCMDL and UNPHU University into the updating the CO<sub>2</sub> grid emission factor, including an assessment of the off-grid emissions*).



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# Thank for your attention!

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