



# Capacity Building for Enhanced Climate Reporting for the Philippines

BMU IKI Project Information Matters



## Project Concept

In the context of the Information Matters project, the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH on behalf of the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) provides support to a number of selected partner countries to strengthen their in-country capacities for enhanced reporting under the United Nations Framework Convention on Climate Change (UNFCCC). The project has a special focus on the preparation of Biennial Update Reports (BURs) and the development and implementation of sustainable systems for measurement, reporting and verification (MRV). During a first project phase (2013-2016), support has been provided to Chile, the Dominican Republic, Ghana and the Philippines. For the second phase (2016-2018), Colombia, Georgia and Viet Nam joined the project, allowing building upon the results, experiences and 'lessons learned' gained during the first phase.

A key feature of the Information Matters project is the

### Importance of MRV:

- ✓ enhance transparency at the national and international level and thereby provide the information basis to plan, implement and track mitigation actions
- ✓ promote coordination and communication between emitting sectors
- ✓ facilitate reporting under the UNFCCC on a continuous and sustainable basis
- ✓ track national climate change-related goals
- ✓ generate comparable information across countries
- ✓ track collective progress for reaching the global warming goal of well below 2°C

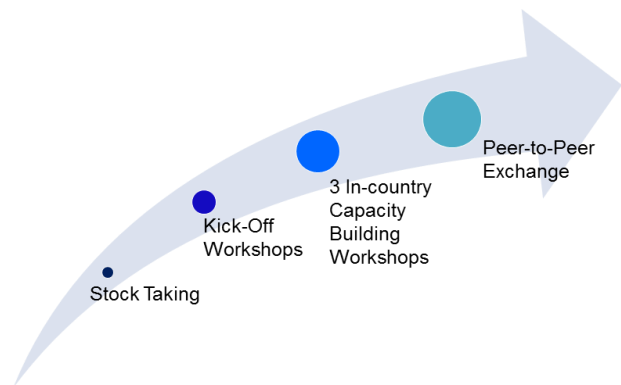
country-tailored approach: In consultation with the partner countries, specific needs for the setup of MRV systems and the preparation of national greenhouse gas (GHG) inventories are identified, prioritised and addressed through in-country capacity-building workshops and trainings.

These capacity-building activities aim to enable the partner countries to define procedures, methods and responsibilities to systematically institutionalise their MRV systems and to meet the reporting requirements under the UNFCCC.

With MRV systems being an essential fundament for the forthcoming Enhanced Transparency Framework under the Paris Agreement, the Information Matters project provides an important basis for its partner countries to also prepare for future transparency requirements.

## Project Activities in the Philippines

GIZ offered technical support to the Philippines's Climate Change Commission (CCC), addressing its specific demands for capacity building. GIZ has subcontracted Ricardo Energy & Environment, a consultancy company with specialized expertise in MRV methodologies, for the development and implementation of the capacity-building activities in the country.



Following the general project implementation, the project in the Philippines started with a stock taking during which the strengths and gaps in the MRV-system in place were analysed and assessed. In a subsequent kick-off workshop in which the stock taking was reviewed with the key stakeholders a



On behalf of:



Federal Ministry for the Environment, Nature Conservation and Nuclear Safety

of the Federal Republic of Germany



roadmap for capacity building has been developed.

#### Conducted activities in the Philippines:

- ✓ Standardization of a robust MRV for the GHG inventory compilation and regular reporting;
- ✓ Support to design and review the national IT system for climate change data management NICCDIES (National Integrated Climate Change Database and Information Exchange System);
- ✓ Training on producing national and sectoral GHG baselines;
- ✓ Asian Regional workshop on GHG and Sustainable Development Indicators;
- ✓ Training on developing BURs;
- ✓ Training on uncertainty/sensitivity management;
- ✓ Training on 2006 IPCC Software for the AFOLU sector

The roadmap outlined the Philippines specific in-country trainings and workshops as well as other capacity-building activities (such as remote backstopping) that were carried out throughout the project. On-site a local GIZ in-country expert was assigned to support the project throughout its implementation and respond to any *ad hoc* demand from the CCC.

At the end of the project, the Philippines acquired a high level of expertise on climate monitoring and reporting and the country is invited to share its experiences at international meetings, such as those organized by the Partnership on Transparency in the Paris Agreement. ([www.transparency-partnership.net](http://www.transparency-partnership.net))

#### Development of Tools and Knowledge Products

To share 'lessons learned' and assist countries in their climate change reporting efforts, a number of tools and knowledge products have been developed:

- **Biennial Update Report (BUR) Template (2017)** provides guidance for the preparation of BURs following a proposed structure.
- **Guidance for setting up and enhancing national technical teams for GHG inventories in developing countries (2017)** offers step-by-step guidance and good practise examples to improve national GHG inventories.
- **Preparing for the ICA process - Required efforts and capacities needed (2017)** provides a

comprehensive guidance to support countries in preparing for the ICA.

- **Stock Taking Tool (2017)** supports countries in identifying prioritised action for national MRV systems.
- **BUR Process Guidance Tool (2016)** assists countries in planning BUR and ICA processes and provides step-by-step guidance on the necessary actions to be taken.
- **Good Practice Study on GHG-Inventories for the Waste Sector in Non-Annex I Countries (2015)** provides guidance for the preparation of national GHG inventories for the waste sector.

All tools are available for free download at the **Information Matters homepage:**

[www.transparency-partnership.net/information-matters](http://www.transparency-partnership.net/information-matters)

#### Project Cooperation

The project cooperates closely with the following programmes and institutions:

- United Nations Development Programme (UNDP) Low Emission Capacity Building (LECB).
- UNDP/UN Environment Global Support Programme for National Communications and Biennial Update Reports (GSP).
- World Resources Institute (WRI).
- Partnership on Transparency in the Paris Agreement.

In addition, the German Environment Agency (UBA) is involved in the project to share Germany's technical expertise and facilitate peer exchange between Germany and the partner countries on MRV issues.

#### BMU International Climate Initiative (IKI)

Since 2008, the International Climate Initiative (IKI) of the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) has been financing climate and biodiversity projects in developing and newly industrialising countries, as well as in countries in transition.

The IKI funds projects in the following areas: mitigating greenhouse gas emissions, adapting to the impacts of climate change, conserving natural carbon sinks with a focus on reducing emissions from deforestation and forest degradation (REDD+), as well as conserving biological diversity ([www.international-climate-initiative.com](http://www.international-climate-initiative.com)).

Published by:

Deutsche Gesellschaft für  
Internationale Zusammenarbeit (GIZ) GmbH  
Dag-Hammarskjöld-Weg 1-5  
65760 Eschborn, Germany

T +49 61 96 79-0  
F +49 61 96 79-11 15  
E [info@giz.de](mailto:info@giz.de)  
I [www.giz.de](http://www.giz.de)

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Please contact:

#### Climate Change Commission, Philippines:

Ms. Sandee Recabar  
[sandee.recabar@climate.gov.ph](mailto:sandee.recabar@climate.gov.ph)

#### GIZ Philippines:

Ms. Maraida Licerio  
[maraida.licerio@giz.de](mailto:maraida.licerio@giz.de)

Ms. Mary Martha Merilo  
[mary.merilo@giz.de](mailto:mary.merilo@giz.de)

#### GIZ:

Ms. Verena Schauss  
[verena.schauss@giz.de](mailto:verena.schauss@giz.de)

#### Team Leader:

Mr. Klaus Wenzel  
[klaus.wenzel@giz.de](mailto:klaus.wenzel@giz.de)

Last update: June 2018