



# BUR preparation process: Capacity building for enhanced reporting and mutual learning through peer-to-peer exchange

BMU IKI project: Information Matters – Phase III (2018 – 2019)

## Project Concept

In the context of the Information Matters (IM) 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 focus on the preparation of Biennial Update Reports (BURs) and the development and implementation of sustainable systems for measurement, reporting and verification (MRV). During the first and second project phase (2013-2018), support has been provided to Chile, Colombia, the Dominican Republic, Georgia, Ghana, the Philippines and Viet Nam. For the third project phase (2018-2019), the project aims to provide support to further countries through its flexible Ad-hoc Facility.

### 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

## Project approach

A key feature of the IM project is the 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 partner countries to define

procedures, methods and responsibilities to systematically institutionalise their MRV systems and to meet the reporting requirements under the UNFCCC.

### Tailored in-country capacity building workshops broadly cover the following topics:

- ✓ Institutionalisation of sustainable MRV systems
- ✓ Preparation of GHG inventories and improvement of data collection and management
- ✓ QA/QC for GHG inventories
- ✓ Mitigation actions and quantification of their impacts
- ✓ Preparation of BURs under the UNFCCC reporting requirements
- ✓ Preparation for participation at the ICA Process

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

Additionally to the country-tailored support, sharing 'lessons learned' and facilitating knowledge transfer on good practices through peer-to-peer exchange is another key element of the project's approach. Partner countries are invited to share their experiences at relevant international events, such as those organised under the Partnership on Transparency in the Paris Agreement ([www.transparency-partnership.net](http://www.transparency-partnership.net)) and other related initiatives.

## Project Cooperation

The project cooperates closely with the following programmes and institutions:

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

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

On behalf of:



## Additional Support and Development of Tools

For the implementation of the project, GIZ works together with consultancy companies with specialised expertise in MRV methodologies. During the first and third project phase GIZ collaborated with Ricardo Energy and Environment, in the second phase with NIRAS A/S.

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

- **National benefits of climate reporting (2018)** highlights benefits a country can obtain through transparent and ambitious climate reporting.
- **A brief history of the German national reporting system on climate change (2018)** gives insight on how Germany developed its reporting system step-by-step.
- **BUR Process Guidance Tool (2018)** assists countries in planning BUR and ICA processes and provides step-by-step guidance on the necessary actions to be taken.
- **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.
- **Stock Taking Tool (2017)** supports countries in identifying prioritised actions for national MRV systems.
- **Preparing for the ICA process - Required efforts and capacities needed (2017)** provides a comprehensive guidance to support countries in preparing for the ICA.
- **Main findings of the first round of ICA for BURs (2017)** provides an analysis of the first BURs from Non-Annex I Parties that have undergone at least the first step of the ICA process.
- **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.
- **Training on GHG inventories and mitigation options in the waste sector** - specific training module

on GHG inventories and analysis of mitigation measures in the waste sector.

**All tools and knowledge products are available for free download on the Information Matters website:**

<https://transparency-partnership.net/network/information-matters>

## The Ad-hoc Facility

The Ad-hoc Facility primarily addresses African countries, Least Developed Countries and Small Island Developing States, but is also open for applications from other developing countries.

Support to be provided broadly covers four areas: Establishment of national MRV systems, setup of national GHG inventory systems, enhancement of climate change data collection and management, as well as preparation of BURs and participation at the ICA.

To receive ad-hoc support, the national Environment Ministry, Climate Change Commission or UNFCCC focal point should send a request for support via email to the IM project manager, Mr. Klaus Wenzel ([Klaus.wenzel@giz.de](mailto:Klaus.wenzel@giz.de)). The request should ideally include a short concept note (1-2 pages), stating the national background, the specific area of support and a suggested format and time frame. The request will then be processed by the IM project team and the concept note will be forwarded to the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) for approval.

## 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)).

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