



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

BMUB IKI project: Information Matters

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, Building and Nuclear Safety (BMUB) 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 project phase (2013-2016), support has been provided to Chile, the Dominican Republic, Ghana and the Philippines. For the second phase (2016-2018), Colombia, Egypt, Georgia and Viet Nam joined the project, allowing to build upon results, experiences and 'lessons learned' gained during the first phase.

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.

Importance of MRV:

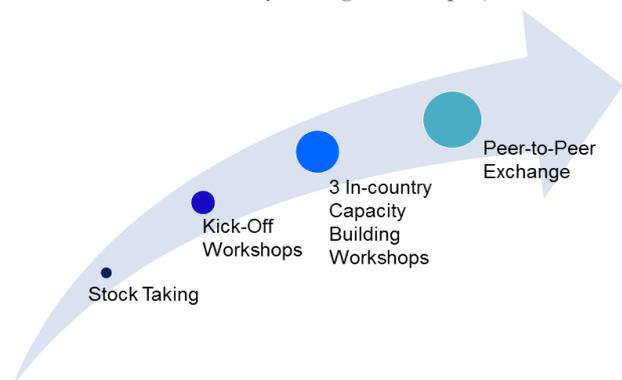
- ✓ enhance transparency at the national and international level and thereby provide the information basis to plan, implement and track mitigation actions
- ✓ promote coordination and communication between emitting sectors
- ✓ facilitate reporting under the UNFCCC on a continuous and sustainable basis
- ✓ 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

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 IM project provides an important basis for its partner countries to also prepare for future transparency requirements.

Project Activities

In each partner country, the project starts with a stock taking of the reporting and MRV arrangements currently in place, including an analysis of the strengths and weaknesses. This is followed by a kick-off workshop with key stakeholders during which the results of the stock taking are reviewed and main gaps and needs identified and prioritised. On this basis, a roadmap for capacity building is developed outlining all activities (i.e. workshops, trainings, backstopping) to be carried out in the country throughout the project.



Sharing 'lessons learned' and facilitating knowledge transfer on good practices through South to South exchange is another key element of the project's approach. To this end, a peer-to-peer exchange for the involved institutions of all partner countries is organised enabling countries to exchange

On behalf of:



Federal Ministry
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experiences in overcoming challenges, build networks and strengthen their capacities at the institutional and national level.

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

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

Following the submission of the BUR, IM provides further assistance to its partner countries to prepare for a successful International Consultation and Analysis (ICA) process. Trainings on Quality Assurance/Quality Control (QA/QC) help to enhance the quality of future GHG inventories.

Towards the end of the project, partner countries will have acquired an enhanced level of expertise on climate monitoring and reporting and verification processes. They 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) and other related initiatives.

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 exchange between Germany and the partner countries on MRV issues.

Additional Support and Development of Tools

In each of the partner countries, local GIZ in-country staff is assigned to support the project throughout its implementation and to respond to any *ad hoc* demand from partner institutions.

For the implementation of the project, GIZ works together with consultancy companies with specialised expertise in MRV methodologies. During the first 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 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

BMUB International Climate Initiative (IKI)

Since 2008, the International Climate Initiative (IKI) of the Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB) 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).

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