



On behalf of:



Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety

of the Federal Republic of Germany



Creation of an Overarching Framework for Nationally Appropriate Mitigation Actions (NAMAs) and Measurement, Reporting and Verification (MRV) in Viet Nam

Context

Viet Nam's greenhouse gas emissions (GHGs) are increasing significantly, along with the country's rapid economic growth. While approximately 150 MtCO₂e were emitted in 2000, more than 245 MtCO₂e were recorded only ten years later. According to Viet Nam's Initial Biennial Update Report, this trend is predicted to continue.

Against this background, the Government of Viet Nam is committed to implementing ambitious mitigation actions in the context of its Nationally Determined Contribution (NDC). NAMAs will play an integral role in implementing the mitigation targets outlined in the NDC. In addition to their emission reduction impact, NAMAs represent an active contribution to the transition towards a sustainable economy with significant co-benefits such as human health improvements, less air pollution due to reduced motorised traffic, or rural electrification due to the propagation of renewable energy.

In order to keep track of the impact of NAMAs and GHG emissions development in general, MRV processes are required. Above all, comprehensive MRV systems provide an information basis for planning and implementing mitigation actions, and help enhance transparency, which in turn reinforces international commitments.

Project Goal

The "Creation of an overarching framework for NAMAs and MRV in Viet Nam" project aims to support Viet Nam in elaborating an ambitious climate policy and in achieving its goals in terms of contributing to global mitigation efforts.

Project Approach

By supporting the Ministry of Natural Resources and Environment (MONRE), the project aims to strengthen MONRE's capacity to coordinate and provide advice to relevant line ministries and stakeholders. The project thus facilitates the development and implementation of NAMAs, including a sound MRV system, which are eligible for international support.

Project name	Creation of an Overarching Framework for Nationally Appropriate Mitigation Actions (NAMAs) and for Measuring, Reporting and Verification (MRV) in Viet Nam
Commissioned by	Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)
Lead executing agency	Ministry of Natural Resources and Environment (MONRE)
Implementing agency	Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)
Implementing partner	Viet Nam Institute of Meteorology, Hydrology and Climate Change (IMHEN)
Duration	2014 – 2018

The project comprises five main objectives and corresponding sets of activities:



Implemented by



a) Institutional capacity building for MONRE to coordinate, develop and implement NAMAs

This component consists of advising MONRE on the institutional arrangements of NAMA management and coordination. In addition, a guiding document for NAMA development in Viet Nam will be elaborated. Activity highlights include:

- Elaboration of options for NAMA institutional arrangements;
- Consultation workshops on the creation of NAMA institutional arrangements with the participation of key ministries and organisations;
- Study tour in Mexico for key Vietnamese ministry representatives to gain insight into Mexico's effective institutional structures for NAMA coordination;
- Frequent meetings with development partners in order to encourage synergies and coordination and to prevent overlaps on the development and implementation of NAMAs;
- Training courses for key staff members on NAMA development and NAMA institutional arrangements;
- Development and consultation of the NAMA guidance document.

b) Identification and development of two bankable NAMAs

In order to achieve this objective, conceptual advice is provided on the identification of criteria and indicators for NAMAs, and their potential impact and co-benefits. Two bankable NAMAs, including feasibility studies, MRV systems and financing plans, are being developed and will be submitted to potential donors for funding.

The first NAMA on low carbon buses (LCB) has been submitted to the NAMA Facility. Its main achievements are as follows:

- Creation of a shortlist of potential NAMAs based on feasibility, mitigation potential and attractiveness;
- Development of a NAMA proposal on sustainable urban transport. The NAMA focuses on applying more efficient, low-carbon bus technologies, operational improvements and shifting from private to public transport;
- Organisation of stakeholder workshops, training course on urban public transport, as well as a study tour of China for Vietnamese key stakeholders;

A second NAMA is currently being identified and its development is prioritised. It will be finalised and presented to financial institutions for potential funding in 2017.

c) Support for the establishment of a MRV System

The project aims to strengthen Viet Nam's capacities for ambitious reporting and to provide MONRE with technical support for the establishment of a robust MRV system, which combines emissions (GHG inventories), mitigation actions and policies (e.g. emission reduction efforts from sectoral NAMAs) and support. Activity highlights include:

- Development and piloting of an MRV Portal as a tool for knowledge management and data-sharing among MONRE agencies and line ministries;
- Development of materials and guidelines, and delivery of training courses and capacity building on MRV, including MRV for NAMAs.

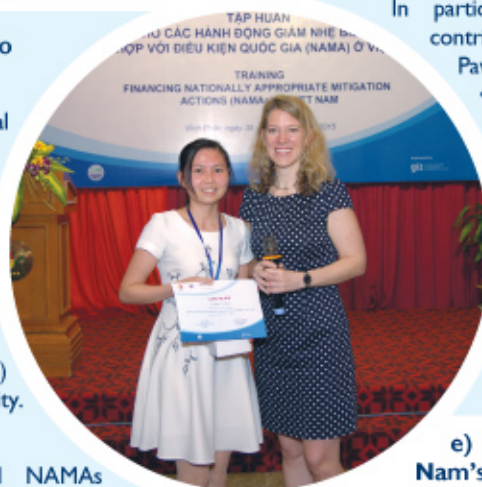
d) Strengthening capacities for international climate negotiations

As part of this objective, the project provides capacity-development training to strengthen the Vietnamese delegation to the UN climate change conferences in terms of content, negotiation techniques and logistics. Activity highlights include:

- Continuous provision of training courses and seminars on climate negotiations for the Vietnamese delegation and the delivery of technical input to delegation meetings;
- Support for the participation of Vietnamese delegates in various meetings under the UNFCCC framework, such as COP 20, COP 21 and COP 22 and mid-year sessions in Bonn;
- Generation and provision of background papers on the current state of negotiations and Parties' perspectives on key negotiation issues for the preparation of the delegation;
- Support for the Vietnamese Delegation to organise official side events at COP 20 in Lima, COP 21 in Paris and COP 22 in Marrakesh on the topics of NAMA, (I)NDC and climate finance.

In particular, the project provided a significant contribution to the success of Viet Nam's first ever Pavilion at COP 21 in Paris;

- Organisation of COP-debriefing workshops after COP 21 and COP 22 to present the outcomes and assessments to a larger audience;
- Continuous facilitation of dialogue between the Vietnamese delegation and other delegations and enhancing the participation of Vietnamese delegates in international fora such as the International Partnership for Transparency and the NDC Partnership.



e) Support for the implementation of Viet Nam's Nationally Determined Contribution (NDC)

As a follow-up to the successful submission of Viet Nam's Intended Nationally Determined Contribution (INDC) to the UNFCCC in 2015, which the project has been supporting, the project will continue to provide support to the Government of Viet Nam with the revision of its NDC and the preparation of its implementation in the context of the Paris Agreement.

- Support for the development of the Plan for the Implementation of the Paris Agreement;
- Support for the review and revision process of the NDC and preparation for the Global Stocktaking;
- Facilitate awareness-raising for the NDC and the Paris Agreement amongst stakeholders and local authorities;
- Conduct analysis to update the mitigation reports for the four target sectors for Viet Nam's NDC and one additional sector in the context of the review process of the NDC;
- Support for the implementation of two mitigation options under Viet Nam's NDC.

In collaboration with the GIZ global project "Information Matters" (IM), the project will also support Viet Nam in strengthening in-country capacities for reporting on climate change. The focus lies on the preparation and submission of Viet Nam's second Biennial Update Report (BUR) to the UNFCCC.