



# LOW EMISSION CAPACITY BUILDING PROGRAMME

# GLOBAL SUPPORT NEWSLETTER

ISSUE THREE 2012

## Global Technical Workshop of Nationally Appropriate Mitigation Actions

Nationally Appropriate Mitigation Actions (NAMAs) were the topic of the LECB Programme's first global technical workshop, prompted by overwhelming feedback from countries. Held in Marrakech, Morocco, 2-4 October 2012, the workshop was attended by over 60 experts from national ministries and UNDP country teams in 25 participating countries, as well as donor representatives, international thematic experts, private sector representatives, and the LECB Programme Global Support Team.

Over three days, participants moved from broader topics such as scenarios to drill down on key issues related to formulating NAMAs, including how to engage diverse ministries, stakeholders and key decision makers; measurement, reporting and verification (MRV) considerations; and how to attract private sector interest.

Intended to serve as a south-south exchange of knowledge and experience, the workshop provided the opportunity for participants to share their experiences, troubleshoot challenges, and learn from their colleagues' experiences, while also acting as a catalyst to keep the conversation active among participants. One topic that was extremely useful in this forum was the exchange of knowledge and experience regarding how countries are organizing themselves institutionally to deal with NAMA development to ensure effective implementation and appropriate linkages to long-term integrated planning strategies. This exchange proved especially helpful in this forum because of the vast array of institutional arrangements that are being implemented by countries under their LECB projects.

Another feature of the workshop, encouraged by participant feedback, was a focus on moving from NAMA design to implementation. This portion included discussions and presentations regarding the key drivers for attracting the private sector, the UNFCCC's Prototype NAMA Registry, and potential funding sources through EuropeAid's Investment Facilities and the German Government's International Climate Initiative. Questions regarding the way forward with the private sector, such as how to communicate effectively, how to build trust, how to identify entry points and build incentives proved to be one of the most salient topics among the group and one that will most definitely be discussed and followed up on in the LECB community.

### ALSO IN THIS ISSUE

COUNTRY SPOTLIGHT - PHILIPPINES 2

THE LECB NAMA REFERENCE GUIDEBOOK 2

PARTNER SPOTLIGHT 4

This workshop served as the first in a planned series of technical workshops that are scheduled to take place over the life of the LECB Programme. Given the diverse nature of the Programme, we have no doubt that future events will be as engaging and beneficial as this one.



Federal Ministry for the Environment, Nature Conservation and Nuclear Safety



Australian Government



Empowered lives. Resilient nations.

Low Emission Capacity Building Programme is supported through generous contributions by the European Commission, the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, the Australian Department of Climate Change and Energy Efficiency, and AusAID.

## PHILIPPINES

### Institutionalizing the National Greenhouse Gas Inventory in the Philippines

By: Ms. Joyceline A. Goco and Ms. Sandee G. Recabar (Climate Change Commission)

Recognising the importance of the national greenhouse gas (GHG) inventory as a foundation for all other LECB project activities, the Philippines is initially focusing on working to build the capacities of selected government agencies in preparation for their role in contributing to the national GHG inventory. The Philippines has always taken a proactive stance in tackling climate change, and by and large the country sees the importance of having a more sustainable mechanism to identify, archive, and report the national sources and sinks of GHG emissions on a regular basis and in a transparent manner. The LECB project will reinforce national priorities to achieve this goal by building on earlier work under the Initial and Second National Communications.

As part of the national communications process, the Philippines created a manual containing a reference and step-by-step guide on how the national GHG inventory was conducted for all five sectors: Energy, Industrial Processes, Agriculture, Land Use Change and Forestry (LUCF), and Waste. This manual is now being used as the basis for LECB training activities on the GHG national inventory system.

In addition to coming up with a reference manual for the national GHG inventory, the Philippines has also taken other initiatives to institutionalize the national GHG inventory. Namely, an institutional structure was identified in which the Climate Change Commission (CCC) will serve as the overall coordinator for the national GHG inventory, with specific government agencies identified to serve as lead agencies per sector:

- **Energy** – Energy Policy and Planning Bureau of the Department of Energy
- **Industrial Processes** – Environmental Management Bureau of the Department of Environment and Natural Resources
- **Agriculture** – Bureau of Agricultural Statistics of the Department of Agriculture
- **LUCF** – Forest Management Bureau of the Department of Environment and Natural Resources
- **Waste** – Environmental Management Bureau of the Department of Environment and Natural Resources

Under the LECB project, activities have primarily been geared towards building the capacity of these government agencies in preparation of their role as lead agencies in the sectors outlined above. From 16-19 October 2012, a four-day training workshop was conducted for the Environmental Management Bureau to help them prepare for their role as the lead agency for the industrial processes and waste sectors. Mid-level officers within the central and regional offices attended the training to receive an introduction to general mitigation concepts, an overview of the IPCC guidelines and the national GHG inventory and a working

## THE LECB NAMA REFERENCE GUIDEBOOK: LEVELING THE GROUND FOR NAMA DEVELOPMENT

In an effort to contribute to the growing cannon of NAMA guidance being developed the LECB Programme's Global Support Unit (GSU), has embarked on a process to develop a non-binding reference guidebook for the formulation of NAMA proposals. This process is a direct response to LECB country needs and was kick-started in Marrakech in early October through working group discussions among representatives of 25 countries and the UNFCCC Secretariat.

The LECB GSU will work closely with the 25 LECB country teams to ensure that the NAMA Guidebook reflects the unique realities experienced by developing countries and enables readers to:

- Have a comprehensive understanding of the NAMA formulation process
- Apply baseline and mitigation scenarios and planning tools in the prioritization and design of NAMAs
- Understand the basic MRV, budgeting, financing and implementation requirements of NAMAs
- Draft ToRs for consultancy mandates to shape NAMAs in specific sectors
- Understand the requirements of financial, technical and legal due diligence processes for NAMAs
- Use available methodologies to quantify GHG reductions in NAMAs
- Have a list of key resources/tools on hand for easy reference, including financing sources

The guidebook is being written with the consideration that a sound NAMA proposal should satisfactorily pass the financial, technical and legal due diligence processes of funding and implementing entities, including for example: domestic public budget, corporate finance, guarantee funds, public debt, equity financing and donor grants. The guidebook will introduce the reader to:

- the NAMA origins
- the different approaches used by countries for NAMA development and how a programmatic approach can be beneficial to NAMA design and implementation
- current approaches to NAMA development and samples of

session was conducted on data gaps and institutionalization of the GHG inventory process.

This was followed by a training workshop on 13-14 November for the Department of Agriculture (DA) and the Bureau of Agricultural Statistics. The DA identified key staff from its different attached agencies and bureaus to attend the workshop, while the Bureau of Agricultural Statistics identified representatives from their central and regional offices. Lastly, an orientation workshop for the Department of Transportation and Communication is also under discussion to demonstrate how they can assist the Department of Energy who is seen as the lead agency for the energy sector.

In addition to the LECB-supported initiatives, two other key projects are assisting the CCC in this endeavor: the Enhancing Capacity-LEDS project of the US Government (which focuses on the energy and LUCF sectors in the Philippines) and the Regional Capacity Building Project for Sustainable National GHG Inventory Management Systems in Southeast Asia (SEA GHG) of the UNFCCC and the US Government.

### Next Steps and key take-aways

In order to formally institutionalize these efforts under the LECB project and beyond, several legal and administrative instruments and options are currently being discussed. In the Philippines we have found that close coordination between the relevant government agencies is the key for the successful implementation of a sustainable national GHG inventory system. It is envisioned that this structure will help the Philippines sustain the regular compilation of the GHG inventories in the future, thereby building national capacity in a sustainable and far-reaching way.



TOP: Training Workshop for the National GHG Inventory for Waste and Industrial Processes and Product Use Sectors (October 16-19, 2012) BELOW: Training Workshop on the National GHG Inventory for the Agriculture Sector (November 13-14, 2012)

NAMAs submitted to illustrate these approaches

- the relevance of NAMA in the international and national contexts, including linkages with development priorities

In addition the guidebook will introduce a NAMA design template that gathers key items of information to ensure completeness of NAMA proposals, present decision support tools relevant for the NAMA process, and includes tools to quantify the impact of NAMAs and the measuring, reporting and verification (MRV) aspects of NAMAs.

Perspectives GmbH has been appointed to support this process and will be contacting the LECB country teams and country's key stakeholders to gather first-hand information to feed the development of the NAMA guidebook. It is worth noting that different guidance materials on NAMAs are being developed under other initiatives, although with different scope and targets. The LECB Programme will ensure consistency and complementarity with these efforts. Furthermore, UNDP has engaged Perspectives into a close dialogue process with other NAMA think tanks to foster a common ground and

compatibility in the approach to NAMAs. The guidebook will act as a 'living document', changing over time to ensure insights and expertise from developing country practitioners and policy makers around the world.

For further information and to contribute to the development of the referred guidebook, please contact Francisco Avendaño at [Francisco.avendano@undp.org](mailto:Francisco.avendano@undp.org)

<sup>1</sup> Including prioritization of NAMAs, linkages with development needs, stakeholder involvement, institutional arrangements, and key methodological issues, among others



## PARTNER SPOTLIGHT: CAPACITY-BUILDING ACTIVITIES OF THE INTERNATIONAL PARTNERSHIP ON MITIGATION AND MRV

Capacity-building activities of  
the International Partnership on  
Mitigation and MRV



In order to promote mutual learning and networking among its member countries, the International Partnership on Mitigation and MRV offers various forms of capacity building. The 3-to 4-day events may focus on political issues bringing together important stakeholders or may concentrate on intensive capacity building with participants from the national or regional level, including in-depth inputs from knowledgeable experts, scientists, policy makers and practitioners from different country groups. Participants have the opportunity for the exchange of experience and collaboration on strategies and roadmaps. In 2012, a variety of events were carried out:

The Partnership's [first technical workshop](#) took place in Hazyview, South Africa and included approximately 30 practitioners, negotiators and speakers from Africa, Asia, Latin America, Europe and the USA. Hosted by the South African Department of Environmental Affairs (DEA), the workshop focused on the "how" of imple-

menting MRV-systems in a pragmatic, sustainable and cost-efficient way while taking advantage of existing structures and experiences.

The [second technical workshop](#) held on behalf of the Partnership was hosted by Chile's Ministry of Environment in July 2012. The workshop aimed at contributing to the elaboration of feasible methods for standardising and processing information for the MRV of policies and actions in the Chilean energy sector.

The [third technical workshop](#) was carried out at the initiative of the Thai Office of Natural Resources and Environmental Policy and Planning in September 2012 in Bangkok. It focused on design options for a national MRV system and financing options for Nationally Appropriate Mitigation Actions (NAMAs). Furthermore, it included a peer exchange on MRV of NAMAs with specific focus on the energy and industry sectors.

The [fourth technical workshop](#) was recently organised in Costa Rica and aimed at supporting the development and implementation of specific NAMAs in three sectors, thus contributing to the Costa Rican ambition of becoming a greenhouse gas-neutral country by 2021. Together with representatives from the private sector, participants from different ministries created and expanded roadmaps for NAMA development and implementation.

Concluding its capacity-building activities for the year, the Partnership carried out its [first Autumn School](#), which focused on the topic 'MRV – today, tomorrow and the future'. Policymakers, practitioners and negotiators from different ministries and agencies responsible for climate change issues from 23 developing and developed countries met from October 15 to 23, 2012 in Berlin to further their knowledge and exchange experiences.

You may find more detailed information, workshop reports, conclusion summaries, photos and presentations of all capacity building events on the Partnership website: <http://mitigationpartnership.net/partnership-activities-2012>.

## LECBP GLOBAL SUPPORT NEWSLETTER

The Low Emission Capacity Building (LECB) Global Support Newsletter provides updates and information on a range of topics including the status of ongoing national activities, global programme updates, topical news, country highlights, project impacts and results, and noteworthy announcements.

**DO YOU WANT TO CONTRIBUTE  
TO THIS DISCUSSION?**

Contact us at [lowemission@undp.org](mailto:lowemission@undp.org) to let us know your thoughts and proposals.