

## QUARTERLY PROGRESS REPORT: OCTOBER-DECEMBER 2012

### THE PHILIPPINES (PHASE 1)

**Area:** Public

**Scope:** INV NIS (capacity building); NAMAs; LEDS (4 sectoral roadmaps); MRV

**Sectors:** Transport, Agriculture, Waste, and Industry

**National Implementing Agency:** The Climate Change Commission (CCC)

#### Summary Update

The core of the project's fourth (4<sup>th</sup>) quarter activities for year 2012 focused in the accomplishment of support programs under Outcome 1 or establishment of robust national systems for preparation of GHG emission inventories starting with the Transport, Agriculture, Waste and Industry Sectors. These support programs are summarized as follows:

#### *Capacity Building on Greenhouse Gas Inventory*

- Stakeholder consultation through scoping meetings with:
  - Environmental Management Bureau
  - Bureau of Agricultural Statistics
  - Department of Transportation and Communication
  - Department of Trade and Industry
- National Greenhouse Gas (NGHG) Inventory Workshop on the Waste and IPPU Sectors
- National Greenhouse Gas (NGHG) Inventory Workshop on Agriculture

#### *Establishment of Technical Working Group*

- Mitigation Experts Meeting
- Finalization of Terms of Reference for the Technical Working Group

#### *Project Management*

- Establishment and conduct of first meeting of National Steering Committee
- Annual Planning Workshop FY 2013

## Implementation progress

*OUTCOME 1: Robust national systems for preparation of GHG emission inventories have been established starting with the Transport, Agriculture, Waste and Industry Sectors.*

### SCOPING MEETINGS

Scoping meetings with the relevant agencies were made with the DA, DOTC and DTI. The purpose of such meetings is to assess the level of awareness and available data of each department in preparation for the full blown capacity building workshops on GHG inventory. It also aims to promote ties between the CCC, agencies; various sectors towards the execution of the LECB related activities. Ms. S. Recabar and Assistant Secretary Joyceline Goco presented the LECB plans and programs

- Sample of the Invitation Letters (Annex 1.1)
- Sample of Letters of Response (Annex 1.2)
- Minutes of the Meeting with the Department of Agriculture (DA) last October 09, 2012. (Annex 1.3)
- Minutes of the Meeting with the Department of Transportation and Communications (DOTC) last October 15, 2012 (Annex 1.4).
- Minutes of the Meeting with the Department of Trade and Industry (DTI) last November 12, 2012. (Annex 1.5)

### GREENHOUSE GAS INVENTORY WORKSHOPS

#### *Greenhouse Gas Inventory Workshop on the Waste and Industrial Process and Product Use (IPPU) Sectors*

The LECB PMO conducted workshops on the Waste and IPPU Sectors as one of the capacity building activities last October 16 to 19, 2012 at the Eurotel, EDSA in Quezon City. A total of 66 participants (43 male participants and 23 female participants) from the DENR central office and representatives from the different DENR regional offices went to Manila to attend the event event.

The following supplementary materials relative to the event are attached as part of the Annex 2:

- Workshop Highlights (Annex 2.1)
- Workshop Attendance (Annex 2.2)
- Program Flow of the Workshop (Annex 2.3)
- Slide Presentation of Workshop Objectives (Annex 2.4)
- Pre-Assessment Form (Annex 2.5)
- Slide Presentation of Introduction to Mitigation Concepts (Annex 2.6)
- Slide Presentation on the Introduction to IPCC Guideleines (Annex 2.7)
- Slide Presentation of Introduction to GHG Calculation on Solid Waste (Annex 2.8)
- Sample Workshop Exercises for GHG Calculation on Solid Waste (Annex 2.9)
- Slide Presentation on the Introduction to GHG Calculation on Wastewater (Annex 2.10)
- Sample Workshop Exercises for GHG Calculation on Wastewater (Annex 2.11)
- Slide Presentation on the Introduction to GHG Calculation on Industrial Processes 1 (Annex 2.12)

- Sample Workshop Exercises for GHG Calculation on Industrial Processes 1 (Annex 2.13)
- Slide Presentation on the Introduction to GHG Calculation on Industrial Processes 2 (Annex 2.14)
- Sample Workshop Exercises for GHG Calculation on Industrial Processes 2 (Annex 2.15)
- Slide Presentation on the Introduction to GHG Calculation on Industrial Processes 3 (Annex 2.16)
- Post-Assessment Form (Annex 2.17)
- Evaluation Form (Annex 2.18)
- Workshop Photodocumentation (Annex 2.19)

### ***Greenhouse Gas Inventory Workshop on the Agriculture Sector***

A workshop on Agriculture was conducted last November 13 and 14, 2012 at the Richmond Hotel, Ortigas Center, in Quezon City. A total of 37 participants from the Department of Agriculture, most of which are from the Bureau of Agricultural Statistics attended the event (9 male participants and 28 female participants).

The following supplementary materials relative to the event are attached as part of the Annex 3:

- Workshop Highlights (Annex 3.1)
- Workshop Attendance (Annex 3.2)
- Program Flow of the Workshop (Annex 3.3)
- Slide Presentation of Workshop Objectives (Annex 3.4)
- Pre-Assessment Forms (Annex 3.5)
- Slide Presentation of Introduction to Mitigation Concepts (Annex 3.6)
- Introduction to IPCC Guidelines (Annex 3.7)
- GHG Inventory Frameworks (Annex 3.8)
- GHG Emissions from the Agriculture Sector (Annex 3.9)
- GHG Calculations on Domestic Livestock and Rice Cultivation (Annex 3.10)
- Sample Workshop Exercises for GHG Calculation on Domestic Livestock and Rice Cultivation (Annex 3.11)
- GHG Calculations for Agricultural Soils, Grassland Burning, and Field Burning of Agricultural Residue (Annex 3.12)
- Sample Workshop Exercises for GHG Calculation on Agricultural Soils, Grassland Burning, and Field Burning of Agricultural Residue (Annex 3.13)
- Data Assessment Results (Annex 3.14)
- Post Assessment Forms (Annex 3.15)
- Evaluation Form (Annex 3.16)
- Sample Certificates (Annex 3.17)
- Photodocumentation (Annex 3.18)

### **ESTABLISHMENT OF TECHNICAL WORKING GROUP**

#### ***A Meeting with the National Mitigation Experts***

The LECB PMO conducted a meeting held last November 26, 2012 and was chaired by Ms. S. Recabar. Steadfast individuals in their respective fields of expertise attended the said event. These experts can give sound technical advice and motivation in crafting roadmaps for mitigation. The meeting aimed to solicit guidance in constituting the TWG. A separate meeting was scheduled with Dr. Leandro Buendia to fit his availability.

The following supplementary materials relative to the event are attached as part of the Annex 4:

- Sample letter of Invitation (Annex 4.1)
- Minutes of the Meeting (Annex 4.2)
- Attendance Sheet (Annex 4.3)
- Photodocumentation (Annex 4.4)
- Minutes of the Meeting with Dr. L. Buendia (Annex 4.5)

#### ***Finalization of Terms of Reference for the Technical Working Group***

Terms of Reference (TOR) for the technical working group (TWG) was drafted to serve as guide for the selection of pool of technical experts from key institutions and stakeholders of the Project with the purpose of doing GHG inventories. The said TOR was presented in the 1st NSC Meeting on October 8, 2012 for inputs. All of the inputs were included in the TOR and the sample is supplemented in this report as Annex 5.

***OUTCOME 2 & 3: Robust national systems for preparation of GHG emission inventories have been established starting with the Transport, Agriculture, Waste and Industry Sectors.***

#### ***Finalization of Terms of Reference for the Technical Working Group***

Terms of Reference (TOR) for the technical working group (TWG) was drafted to serve as guide for the selection of pool of technical experts from key institutions and stakeholders of the Project with the purpose of doing NAMA and MRV systems. The said TOR was presented in the 1st NSC Meeting on October 8, 2012 for inputs. All of the inputs were included in the TOR and the sample is supplemented in this report as Annex 5.

## **PROJECT MANAGEMENT**

### ***1<sup>st</sup> National Steering Committee Meeting***

The 1st Steering Committee Meeting was conducted last October 8, 2012 at the Richmond Hotel, Ortigas Center, Pasig City to jumpstart areas for institutional collaboration arrangements with key government agencies and private organizations. This was chaired by Hon. Secretary Mary Ann Lucille Sering, and was

graced by the newly installed Country Director Toshihiro Tanaka, and presentations on the LECB program were made by Assistant Secretary Joyceline Goco, and Ms. Sandee Recabar - Project Manager and Technical Officer for LECB PhI, respectively. The proposed Terms of Reference (TOR) for the creation of the Technical Working Group (TWG) for the project was one of the highlights of the meeting. The body gave their insights that will be incorporated in the TOR for finalization. The second Steering Committee Meeting is scheduled on January 16, 2013.

The following supplementary materials relative to the event are attached as part of the Annex 5:

- Sample invitation letter (Annex 6.1)
- Record of Attendance (Annex 6.2)
- Presentation Materials (Annex 6.3)

### ***Annual Planning Workshop FY 2013***

A two-day annual planning workshop for 2013 was held at Hotel Dominique last November 28-29, 2012. The proposed work plan shall be presented to the NSC for approval.

### ***Chief Technical Adviser***

A Chief Technical Adviser shall be recruited to act as overall technical coordinator of the project. The TOR for CTA will be announced and uploaded in the CCC website. (Annex 7.1)

### ***Sectoral Consultants***

Experts on mitigation from identified target sectors of the project shall be hired to serve as overall consolidator of outcomes from sectoral technical working groups . TOR will be announced and uploaded in the CCC website.

The following supplementary materials relative to the event are attached as part of the Annex 6:

- TOR for the Waste Consultant (Annex 7.2)
- TOR for the IPPU Consultant (Annex 7.3)
- TOR for the Agriculture Sector Consultant (Annex 7.4)
- TOR for the Transport Sector Consultant (Annex 7.5)

## **Visibility & Outreach activities**

### **VISIBILITY MATERIALS**

To initiate the creation of LECB PHL promotional materials, a lay-out artist was hired last November 15, 2012 for one and half months. Official promotional materials including LECB PHL webpage was launched on January, 2013 and uploaded through link <http://climate.gov.ph/index.php/projects/lecb-phl>. Photo of the National Greenhouse Gas inventory workshop was also uploaded through <http://www.climate.gov.ph/index.php/en/news/press-releases/580>.

The following supplementary materials relative to this section are attached as part of Annex 8.

- TOR for lay-out Artist which can be downloaded through this link <http://www.climate.gov.ph/index.php/notice-of-vacancy/layout-artist-lecb> (Annex 8.1)
- Proof of upload of TOR of lay-out Artist in CCC webpage (Annex 8.2)
- The LECB PHL webpage (Annex 8.3)
- Photo press release of National Greenhouse Gas Inventory Workshop for Agriculture Sector (8.4)

## **OUTREACH ACTIVITIES**

### ***Global Participation***

By the invitation of LECB Global Programme, Ms. Sandee Recabar represented the Philippines in the 3-day Low Emission Capacity Building Program in Marakkesh, Morroco on October 2-4, 2012. Ms. Recabar also serve as presenter during the program. Relevant document under this is presented as Annex 9.

## **Additional Notes (other relevant initiatives):**

### ***Webinar***

The LECB technical team participated in the webinar held last November 27, 2012 sponsored and moderated by Climate-EVAL. The presentation was done by Dr. Cristine Woerlen entitled Evaluating Climate Mitigation/Concepts, Measurements, and Indicators.

### ***Forum***

The LECB technical team participated in the IGES forum at Richmond Hotel QC, last November 7, 2012. The topic is on Best Practices from the LGU towards Low Carbon Economy. The event was chaired by Ms. Marina Mallare with a presentation by Dr. Hidenori Nakamura.