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STRATEGIES (EC-LEDS) CLEAN ENERGY PROGRAM
COOPERATIVE AGREEMENT NO. 114-A-13-00008

Workshop Report

Greenhouse Gas (GhG) Inventory, Business as Usual (BAU) Projections and Mitigation Measures

AUGUST 31, 2016



September 2016

This publication was produced for review by the United States Agency for International Development. It was prepared by Winrock International in cooperation with Sustainable Development Center "Remissia"

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I ACRONYMS

BAU- Business as Usual

CoM- Covenant of Mayors

GHG- Green House Gas

GPG- Good Practice Guideline

SEAP- Sustainable Energy Action Plan

Muni-EIPMP- Municipal Emission Inventory Projection and Mitigation Planning Tool

2 EXECUTIVE SUMMARY

On August 31, 2016, the Sustainable Development Center “Remissia” and “Winrock Georgia” organized the training workshop for Covenant of Mayors signatory municipalities at the Georgian Technical University. The thematic area of the workshop was presenting the final version of the analytical tool developed by EC-LEDS project – Emission Inventory Projection and Mitigation Planning Tool (muni-EIPMP), also discussing its new functions and technical possibilities theoretically (presentation and Q&A sessions) as well as through practical exercises. The representatives of 11 Georgian municipalities attended the workshop.

Greeting remarks were presented by Remissia’s and Winrock Georgia management at the beginning of the workshop. Ms. Anna Sikharulidze made an introduction of the workshop and spoke about different municipalities that are in collaboration with “Winrock Georgia” and Sustainable Development Centre “Remissia” and have signed CoM. EC-LEDS Deputy Chief of Party made a general overview of the “EC-LEDS” project. Afterwards the theoretical part of the workshop started. Ms. Anna Sikharulidze made an introduction of muni-EIPMP and a presentation about its purposes, functionality and outcomes. Later the presentation and hands-on training was provided by junior modeler of Remissia, who introduced to the participants the muni-EIPMP software and assisted participants in calculation of emissions for a virtual city.

Participants demonstrated high interest in the tool and to its practical application.

3 TRAINING (OR WORKSHOP) SUMMARY AND RESULTS

3.1 PURPOSE AND CONTENT

Thematic area of the workshop was the use of muni-EIPMP tool for developing the Inventory of Greenhouse Gas Emissions and ‘Business as Usual’ (BAU) Scenario for municipalities and assessment of mitigation options.. The objective of the meeting was to provide the municipality representatives with hands on training on the use of muni-EIPMP so that they are able to use it afterwards for their own assessments and monitoring of CoM process.

3.2 PRESENTATIONS

Technical Manager of “Remissia” opened the meeting. Ms. Sikharulidze made an introduction of the training-workshop and spoke about different municipalities that are in collaboration with “Winrock Georgia” and Sustainable Development Centre “Remissia” and have signed CoM. Later she presented muni-EIPMP and had a presentation about its functions and possibilities.

EC-LEDS Deputy Chief of Party made a general review of project “EC-LEDS”, Covenant of Mayors (CoM), and Sustainable Energy Action Plans (SEAP); he mentioned that up 7,000 cities have already signed the Covenant of Mayors (CoM).

Junior Modeling Specialist of Sustainable Development Center “Remissia” provided the participants with the instructions on using muni-EIPMP, as well as its updated and added functionalities since last workshops. The meeting participants were given practical tasks, the first part of which they have done in accordance with the instructions, and the second part of the above-mentioned practical exercises should have been done by them independently, but still, the help of Junior Modeling Specialist of Sustainable Development Center “Remissia” was needed.

3.3 DISCUSSIONS

The main objective of the workshop was hands-on training of participants in muni- EIPMP software and the participants expressed high interest the program. It should be mentioned that most of participants were new municipal staff that had not attended previous workshops, which resulted in the necessity of additional discussions on topics that were part of previous workshops, such as data gathering, mitigation measures in each sector, etc.

3.4 RESULTS, RECOMMENDATIONS, AND NEXT STEPS

The main result of this training is that participants have final version of muni-EIPMP and are able to use it. They listened to two presentations about muni-EIPMP, its functions and possibilities and had an opportunity work with the program on their own. As the result of this workshop, the representatives of the municipalities have better understanding and technical knowledge to work with muni-EIPMP simplified software prepared by Remissia for municipalities. Since frequent changes in municipal staff the continuous support for the use of muni-EIPMP may be required.

3.5 PARTICIPANTS

Representatives of 11 municipalities attended the workshop as well as 3 representatives of Remissia and 2 representatives of Winrock Georgia.

3.6 TRAINING DATE(S) AND LOGISTICS

Training –workshop was held on August 31, 2016 in Tbilisi, Georgia. The training venue was the Georgian Technical University.

4 CONCLUSIONS AND RECOMMENDATIONS

Representatives of municipalities were very active, they expressed high interest to the muni-EIPMP; they were fully involved in practical exercise provided by Remissia. After the workshop the muni-EIPMP tool has been disseminated to all workshop participants.

ANNEX A. AGENDA



Enhancing Capacity for Low Emission Development Strategies (EC-LEDS)

Clean Energy Programme

„Greenhouse Gas (GHG) Inventory, Business as Usual (BAU) Projections and Mitigation Measures”

August 31, 2016

Technical University of Georgia, Building VIII, Tbilisi, Georgia

Target groups: Signatory cities and municipalities of Covenant of Mayor (COM) Initiative

Project brief: The training is held under the project “Enhancing Capacities for Low Emission Development Strategies (EC-LEDS)” which aims at facilitation of the integration of GHGs emission mitigation in national and local planning processes. In particular, the project supports mitigation of GHGs in Georgia through enhancing the local capacity for preparation of Low Emission Development Strategy (LEDS) at national level and Sustainable Energy Action Plans (SEAP) at local/municipal level.

Objective of the training is to present the final version of the analytical tool – Emission Inventory Projection and Mitigation Planning Tool (muni-EIPMP), also to discuss its new functions and technical possibilities theoretically (presentation and d Q&A sessions) as well as through practical exercises.

Agenda
August 31, 2016

11:30 – 12:00	Registration
Session 1. muni-EIPMP, its functions and possibilities	
<i>During the session, the final version and functions of the muni-EIPMP will be presented, including baseline inventory, projections of Business as Usual (BAU) scenarios and mitigation measures evaluation.</i>	
12:00 – 12:20	EC_LEDS Project Implementation Status and Objectives of the Meeting
12:20 – 13:00	Objectives of application of muni-EIPMP and possible results
13:00-14:00	<i>Break for Lunch</i>
14:00–15:30	Presentation of muni-EIPMP Functions and Demonstration of their Application
15:30 – 16:00	<i>Break for Coffee</i>
Session 2. Practical Exercise on muni-EIPMP Application	
<i>This session will be dedicated to practical training on using the muni-EIPMP tool. Participants will be invited to individual computers with installed muni-EIPMP tool. They will be given the task to put in the data, calculate emissions and BAU projections and evaluate mitigation measures.</i>	
16:00 -17:00	Working in muni-EIPMP independently
17:00 – 18:00	Q&A
18:00- 18:05	Wrap-up of the meeting