

project cycle but with greater focus on the PoA concepts and operational-level project monitoring and compliance with the CER issuance requirements.

The main audience of the training-workshop is the three-tier project team, that is, at the PoA/NEMA level, the CPA/municipal level and the onsite working team. Other participants are the environment officers and administrators from the municipalities of Uganda that will implement the new three CPAs being proposed for inclusion. With the view to maximize the benefit from the training-workshop, the collaborating agencies have agreed that participation be extended to other countries in the region, which are considering or have the potential to undertake similar composting PoAs.

3. Objectives and expected outcomes

The training-workshop is aimed at the following specific objectives:

- To provide the participants with a deeper appreciation of the CDM, its benefits to the host countries, the project developers and other stakeholders.
- To provide the participants with a broad based knowledge of the CDM project cycle and regulatory framework, particularly for Programme of Activities (PoAs) and on the monitoring, reporting and verification (MRV) of emission reductions;
- To provide the participants the opportunity to appreciate the practical applications of the concepts learned through a case study of an actual PoA;
- To enhance the capacity of the CME to supervise the implementation of the PoA, in particular, in the preparation of the monitoring report and other documentation required for the issuance of CERs;
- To build the capacity of the project team, in particular the environmental officers and onsite staff at the municipality level for monitoring, data collection and recording, and quality assurance and quality control;
- To train NEMA onsite project staff on the application of the revised Monitoring Plan and designed data recording spreadsheets; and
- To enable the participants from other municipalities of Uganda and likewise, for participants from other countries in the region, to benefit from the lessons learned so far from the implementation of the Uganda municipal composting PoA and CPAs.

The knowledge to be gained and skills to be acquired are envisaged to provide significant outcomes for the project developers and the host country, such as the following:

- Reduced CDM transaction cost and reduced risk for investors;
- Reduced time to realize CER benefits to help sustain the operation of the CPAs; and
- Reduced time to realize the co-benefits, including improved air quality through proper waste management, job creation and income generation from the sale of compost as fertilizer.

4. Proposed programme



Training-Workshop to support the "Uganda Municipal Waste Compost Programme" (UNFCCC Ref. No. 2956)

AGENDA

Location: Mukono municipality, Uganda
Venue: Ridar Hotel
Date: 21 -24 October 2013

1. Background

Following the request from the National Environment Management Authority (NEMA) of Uganda as the coordinating/managing entity of the Uganda Municipal Waste Compost Programme of Activities ("Uganda composting PoA") and the World Bank Carbon Finance Unit as project participant in the PoA and carbon buyer on behalf of Annex I parties, this training workshop aims to help build capacity for more successful operation of the Uganda composting PoA and implementation of existing and new Component project activities (CPAs). It is being undertaken as a collaborative effort among the NEMA, the Uganda Climate Change Unit, the Belgian Development Agency (BTC), the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, and the UNFCCC secretariat through the CDM Regional Collaboration Centre (RCC) Kampala.

The Uganda composting PoA was registered in April 2010, the first PoA ever to be registered in Africa under the CDM sectoral scope of waste handling and disposal. To-date the PoA has nine (9) component project activities (CPAs) and the CME has plans to include three more CPAs. The first eight CPAs have been implemented and the first monitoring report (for a two-year period up to April 2012) has been published and is undergoing the verification process. Despite these developments, the project is deemed to be facing major barriers, in particular: (a) inadequate technical capacity for implementation, particularly at the municipal level for the CPA monitoring and compliance with CER issuance requirements, and (b) lack of financing to sustain the operation of the CPAs. These barriers are not mutually exclusive in that the issue of technical capacity for implementation is critical to the generation of expected CER revenues, which could help overcome the financing barrier.

2. Scope of the training and target participants

The training-workshop is designed to provide the participants with a broad-based, up-to-date knowledge of the CDM and its rules and regulations and the opportunity to appreciate the practical application of the concepts to an actual project. It covers all phases of the CDM

DAY 1: 21 October 2013	
Day 1 will cover the key concepts and regulatory framework for all phases of the CDM project cycle with greater focus on Programme of Activities (PoAs)	
08:00 – 08:30	Registration
08:30 – 9:45	<p>Session 1: Opening Ceremony</p> <p>Goal: To welcome the participants and explain the goals, format and expected outcomes of the workshop</p> <p>08:30 – 09:10 1. Welcome remarks – <i>The Honorable Minister of Water and Environment, Belgian Development Agency (BTC)</i></p> <p>09:10 – 09:30 2. Keynote address: Promoting the CDM in Africa – <i>Mr. Duncan , Mwesige, Country Manager Uganda, East African Development Bank (EADB)</i></p> <p>09:30 – 09:45 3. Goals, expected outcomes and structure of the training-workshop – <i>Ms. Flordeliza Andres, CDM Regional Collaboration Centre (RCC) Kampala</i></p>
9:45 – 10:30 Coffee/tea break and Group photo	
10:30 - 12:30	<p>Session 2: The CDM Project Cycle</p> <p>Goal: To provide an overview of the CDM project cycle, project documentation, regulatory requirements and approval process.</p> <p>10:30 - 10:50</p> <p>10:50 - 11:10 1. Overview of the CDM and the CDM Project Cycle – <i>Mr. Timothy Cowman, CDM RCC Kampala</i></p> <p>11:10 - 11:30 2. LoA issuance process – <i>Mr. Chebet Maikut, Climate Change Unit, Ministry of Water and Environment/Focal Point, CDM Designated National Authority (DNA)</i></p> <p>11:30 - 11:50 3. Registration and validation – <i>Mr. Nashib Kafle, UNFCCC secretariat</i></p> <p>11:50 - 12:10 4. Monitoring, verification, CER issuance - <i>Mr. Xing Zhang, UNFCCC Secretariat</i></p> <p>12:10 - 12:30 5. Post-registration changes, Renewal of crediting period - <i>Ms. Flordeliza Andres, CDM RCC Kampala</i></p>
12:10 - 12:30	<p>Questions & Answers</p> <p><i>Moderator: Mr. Joseph Murabula, EADB/CDM RCC Kampala</i></p>
12:30 – 14:00 Lunch break	
14:00 – 15:30	<p>Session 3: The Concept of Programme of Activities (PoA)</p> <p>Goal: To provide an overview of the key elements of a PoA, specific regulatory requirements and project documentation.</p> <p>14:00 - 14:20 1. Overview of the PoA and business models - <i>Mr. Pius Kollikho, EADB/CDM RCC Kampala</i></p> <p>14:20 -14:40 2. PoA Registration and CPA inclusion - <i>Mr. Xing Zhang, UNFCCC Secretariat</i></p> <p>14:40 - 15:00 3. Monitoring, verification, CER Issuance and post-registration changes - <i>Mr. Nashib Kafle, UNFCCC secretariat</i></p>

15:00 - 15:30	<p>Questions & Answers</p> <p><i>Moderator: Ms. Martha Ntabadde, BTC Capacity Building Project (BTCCBP)</i></p>
15:30 – 16:00 Coffee/tea break	
16:00 – 17:00	<p>Session 3: The Concept of Programme of Activities PoA (cont.)</p> <p>16:00 - 16:30 4. Perspectives of a CME/PoA Project Developer – <i>Mr. Ronald Twesigye, South Pole Carbon</i></p> <p>16:30 - 17:00</p>
	<p>Questions & Answers</p> <p><i>Moderator: Ms. Ina Hommers, GIZ Energy Programme</i></p>
DAY 2: 22 October 2013	
Day 2 will cover the application of the PoA concepts through a case study of the Uganda composting PoA.	
9:00 – 10:30	<p>Session 4: Case Study: PoA 2956- The Uganda Composting Programme</p> <p>Goal: To provide insights into the practical application of the PoA concepts, including the approval process based on the experience of NEMA as the CME.</p> <p>09:00 - 09:20 1. Description and structure of the PoA and typical CPA, business model: Roles and responsibilities of the CME, CPA management and implementation team – <i>Dr. Gerald Sawula, NEMA</i></p> <p>09:20 - 09:40 2. PoA Registration and validation process – <i>Mr. Richard Mugambwa, NEMA</i></p> <p>09:40 - 10:00 3. Financial management for the PoA and CPAs – <i>Mr. Dan Kiguli, NEMA</i></p>
10:00 - 10:30	<p>Questions & Answers</p> <p><i>Moderators: Ms. Martha Ntabadde, BTCCBP/Ms. Gloria Namande, GIZ/ Ms. Flordeliza Andres, CDM RCC Kampala</i></p>
10:30 – 11:00 Coffee/tea break	
11:00 – 12:30	<p>Session 4: Case Study: The Uganda Composting Programme (cont.)</p> <p>11:00 - 11:20 4. Overview of Monitoring system and organizational structure – <i>Dr. Gerald Sawula,, NEMA</i></p> <p>11:20 - 11:40 5. Data collection and QA/QC procedures – <i>Mr Richard Mugambwa, NEMA</i></p> <p>11:40 - 12:00 6. Monitoring report and verification process – <i>Mr. Dan Kiguli, NEMA</i></p>
12:00 - 12:30	<p>Questions & Answers</p> <p><i>Moderator: Mr. Georg Zenk, GIZ/Mr. Xing Zhang, Mr. Nashib Kafle, UNFCCC secretariat</i></p>
12:30 – 14:00 Lunch break	
14:00 – 17:00	<p>Visit to a project site: Mukono Municipality Composting Plant</p> <p>Goal: To give the participants the opportunity to observe the implementation of a CPA, including the equipment, facilities and operational and management systems in</p>

	<p>The participants will be briefed on the implementation of the CPA as envisaged in the registered PoA-DD and generic CPA-DD.</p> <p>Questions & Answers Moderators: Mr. Dan Kiguli/Mr. Richard Mugambwa, NEMA</p>
<p>DAY 3: 23 October 2013</p> <p><i>Day 3 will provide the participants with the opportunity to further appreciate the concepts learned through group exercises in the practical application of relevant CDM rules and regulations in developing the PoA and its CPAs.</i></p>	
8:30 – 9:30	<p>Introductory session/recap of previous days' sessions – Ms. Flordeliza Andres, CDM RCC Kampala</p>
9:30 – 10:15	<p>Session 5: Group Exercises- Demonstration of Additionality</p> <p>Goal: To give the participants the opportunity to further appreciate the concept of additionality as part of the eligibility criteria for inclusion of CPAs under a PoA.</p> <p><i>Lead facilitators: Ms. Flordeliza Andres, CDM RCC Kampala/Mr. Georg Zenk, GIZ Co-facilitators: Ms. Ritah Rukundo, CDM RCC Kampala/Mr. John Baptist Lusala, BTCCBP</i></p>
10:00 – 10:15	Coffee/tea break
10:15 – 12:30	<p>Session 6: Group Exercises- Applicability and application of the baseline methodology</p> <p>Goal: To give the participants the opportunity to further appreciate the application of the selected baseline methodology, in particular baseline scenario determination and emission reduction calculations, as part of the eligibility criteria for CPA inclusion.</p> <p><i>Lead facilitator: Mr. Xing Zhang, UNFCCC secretariat/Ms. Martha Ntabadde, BTCCBP Co-facilitators: Mr. Timothy Cowman, CDM RCC Kampala/Mr. Isaac Kifamulusi, BTCCBP</i></p>
12:30 – 14:00	Lunch break
14:00 – 15:30	<p>Session 7: Group Exercises: Application of the monitoring methodology</p> <p>Goal: To give the participants the opportunity to further appreciate the concepts of preparing the monitoring plan, including the monitoring provisions and data parameters that a CPA has to monitor in accordance with the monitoring methodology.</p> <p><i>Lead facilitator: Mr. Nashib Kafle, UNFCCC secretariat/Mr. Richard Mugambwa, NEMA Co-facilitators: Mr. Pius Kollikho, CDM RCC Kampala/Mr. Arthur Ssebugga Kimeze, BTCCBP</i></p>
15:30 – 16:00	Coffee/tea break
16:00 – 17:00	<p>Session 8: Group Exercises: Monitoring Report</p> <p>Goal: To give the participants the opportunity to further appreciate the concepts</p>

	<p>learned in preparing the monitoring report in accordance with the monitoring methodology and relevant standards and guidelines.</p> <p><i>Lead facilitator: Mr. Chunyu Liang, CDM RCC Lomé/Mr. Dan Kiguli, NEMA Co-facilitators: Mr. Richard Mugambwa, NEMA/Ms. Irene Chekwoti, BTCCBP</i></p>
<p>DAY 4: 24 October 2013</p> <p><i>Day 4 will consist of two streams: Stream 1 for the PoA project team will discuss the monitoring report for the CPAs under the PoA while Stream 2 for the other participants from Uganda and from other countries will discuss their ideas of developing PoAs .</i></p>	
9:00 – 10:30	<p>Stream 1: Uganda composting PoA and CPA project teams Session 9: Group Exercises: Monitoring report for the PoA/CPA</p> <p>Goal: To give the participants from the PoA/CPA project teams the opportunity to further discuss and apply the concepts learned in analyzing the monitoring issues related to the compliance of the monitoring report with the monitoring requirements.</p> <p><i>Lead facilitators: Mr. Chunyu Liang, CDM RCC Lomé/Mr. Nashib Kafle, UNFCCC secretariat/Mr. Dan Kiguli, NEMA Co-facilitators: Ms. Martha Ntabadde, BTCCBP/Ms. Ritah Rukundo, CDM RCC Kampala</i></p>
9:00 – 10:30	<p>Stream 2 : Other participants from Uganda and from other countries Session 9: Discussion of participants' plans and ideas for PoA development including possible business models</p> <p>Goal: To give the participants the opportunity to further appreciate the concepts of structuring a PoA and its CPAs, including possible business models or arrangements between the CME, the CPA implementers and other stakeholders in the PoA</p> <p><i>Lead facilitators: Ms. Flordeliza Andres, CDM RCC Kampala/Mr. Xing Zhang, UNFCCC Secretariat/Mr. Georg Zenk, GIZ Co-facilitators: Ms. Gloria Namande, GIZ/Mr. Timothy Cowman, CDM RCC Kampala</i></p>
10:30 – 10:45	Coffee/tea break
10:45 – 12:30	Continuation of Session 9 for Streams 1 and 2
12:30 – 14:00	Lunch Break
14:00 – 15:30	<p>Session 10: Wrap up session</p> <p>1. Presentations by Participants from other countries on their composting projects 2. Participants' reflections</p> <p><i>Facilitators: Dr. Gerald Sawula, NEMA/Mr. Joseph Murabula, EADB/CDM RCC Kampala</i></p>
15:30 – 16:00	Coffee/tea break
16:00 – 17:00	<p>Closing Ceremony Closing Remarks – <i>Executive Director, NEMA</i></p>