



The African Environment Unit (AFTEN) and
The Carbon Finance Unit of the Environment Department (ENVCF) invite you to attend a morning BBL:

Municipal Composting Program in Uganda: A CDM Programme of Activities

Chair:

Idah Z. Pswarayi-Riddihough, Sector Manager, AFTEN

Speakers:

Gerald Sawula, Deputy Executive Director, National Environment Management Authority, Uganda

Nathalie Johnson, Senior Environmental Specialist, ECSS3

Kirtan Chandra Sahoo, Technical Specialist, ENVCF

Thursday, May 26, 2011

Time: 9 - 10:30 AM

Venue: Room: J 7-160 in Washington (and Kampala-3 by VC)

Coffee and cookies will be served



The development potential of this type of program is enormous and can be replicated in many other countries. The BBL will present the evolution of the program including 'lessons learned' and useful insights for successful application by others. It will also be discussed how a national agency can successfully package a program with several stakeholders involved in the implementation.

For more information and making arrangements for visitors passes, kindly contact Alexandra Le Courtois (alecourtois@worldbank.org)

Overview:

One of the significant environmental concerns of the growing urban areas has been the management of municipal solid wastes, both in term of collection and treatment. The common practice in most developing and least developed countries is to dump the waste in unmanaged and partially managed dump sites/landfills. These landfills generate and emit significant amounts of greenhouse gas emissions in form of methane to the atmosphere. The **Solid Waste Composting Program in Uganda** supports and promotes an alternative solution to disposal of municipal solid wastes in the smaller municipalities and towns of Uganda. Since the municipal solid waste generated in towns and municipalities of Uganda is rich in organic material, the program is designed to promote waste composting as an alternative to landfilling. Unlike landfilling, composting destroys the methane potential of the waste up front and, moreover, produces compost that can be used as a source of nutrients and soil conditioning.

This Programme of Activities was developed by the National Environmental Management Authority (NEMA), who saw multiple environmental benefits. Investments have been made and 9 municipalities in Uganda are successfully implementing the composting plants. The capital investment in the composting plants came through an IDA Credit under "Uganda Environment Management and Capacity Building Project - II" .

Carbon finance played an important role in the development of the program. To access carbon finance, the program was developed as a CDM Programme of Activities (PoA) with NEMA taking the role of the Coordinating and Managing Entity (C/ME). This PoA ultimately became the World Bank's first PoA, and the first in the African continent to be registered under the UNFCCC rules. The Community Development Carbon Fund (CDCF) has signed an Emission Reductions Purchase Agreement (ERPA) with NEMA to purchase the resulting certified emission reductions (CERs) from the program.