



**The Carbon Finance Unit invites you to:**

***Tools to Estimate Greenhouse Gas Emission Reductions in the Waste Sector***

***Learn how to calculate the Carbon Credits that your mitigation project might generate***

**Monday, October 26th, 2009**

**Time: 12:00 - 1:30 PM**

**Venue: MC 8 - 100**

**Coffee & cookies will be served.**

**Presenter:**

*Daniel Nolasco, Civil Engineer, Senior Consultant*

Join us for a hands-on session to learn how to measure the potential carbon credits that a project in the waste sector might generate, if it reduces its emissions. The Carbon Finance Unit has piloted the development of tools to estimate Greenhouse Gas (GHG) emission reductions from projects specifically in the waste sector.

These tools are based on approved Clean Development Mechanism (CDM) methodologies and will be made available to project developers and regional colleagues. They can be used to compare alternative management scenarios or estimate emission reduction potential of a waste project that you are planning to develop.

The tools cover the following areas in the waste sector:

Municipal Solid Waste:

- Landfill gas (methane) capture and flaring/energy production

Wastewater:

- Anaerobic treatment of organics in wastewater and methane capture and flaring/energy production

- Aerobic treatment of organics in wastewater displaces anaerobic treatment

- Sludge treatment system – anaerobic digestion (methane capture and flaring/energy production) or aerobic management (land application)

Composting of organic waste:

- Aerobic composting of waste, displacing anaerobic digestion in a landfill

**External participants**

Please contact Kadija Jama who will arrange for a visitor pass.

Contact info: [kjama@worldbank.org](mailto:kjama@worldbank.org), tel. 202- 458-9535

Passes can be picked up at the World Bank Visitor Center on the 18th Street side of the Main Complex, 1818 H Street, NW, Washington DC.

For more information, please contact Julie Godin <mailto:ihagbrink@worldbank.org>, ph 202-458 1359,

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