



Open Forum Announcement



CARBON BENEFITS PROJECT

Measurement, Monitoring and Modelling

The GEF and UNEP are supporting development of methodologies and tools to measure, monitor and model carbon stock changes and greenhouse gas emissions in a standardized way. The work is being carried out under the “Carbon Benefits Project” by a team including Colorado State University, University of Sao Paulo, the International Soils Research and Information Center (ISRIC), University of East Anglia and ongoing GEF projects in China, Kenya and Niger/Nigeria, and a team including WWF, Michigan State University, and the World Agroforestry Center (ICRAF).

An online toolset has been developed for the Global Environment Facility that is applicable to all projects involving interventions in natural resources management, such as forestry, agroforestry, agriculture and pasture management in all climate zones, soils types and land uses. The modelling system provides tools for project-scale assessments of all major sources and sinks of GHGs related to land use – tools range from simple assessment to dynamic modelling. The measurement system provides the means to measure carbon stocks and stock changes directly using a combination of remote sensing observations, ground calibration, and web-enabled geographic information systems. The suite of tools, with instructions on how to use them, will soon be available via <http://www.unep.org/climatechange/carbon-benefits/>.

The Project Scientists will provide a demonstration of the tools and provide opportunity for hands-on testing of the tools and detailed questions.

14:00 – 17:00

Tuesday 11 October 2011

Room I2-250

World Bank I Building (Latin America & Caribbean Building)

1850 I Street (intersection of 18th & I Streets)

NW, Washington DC

To obtain a pass to enter the World Bank, please RSVP to Robin Burgess

Robin.Burgess@unep.org by Monday, 26 September 2011