

The Forest and Carbon initiatives of the Group on Earth Observations (GEO)

2 December 2011 from 14.00 to 16.00
Durban, CCR Expo Convention Center - Room Umfolozi

Co-organized by: the GEO Secretariat and the Department of Science and Technology, Republic of South Africa

Chaired by: Mmboneni Muofhe, Department of Science and Technology, Republic of South Africa

The objective of the Event is to inform the Parties to the UNFCCC as well as the other interested entities and civil society on the advances of the GEO initiatives aimed at better understanding the global carbon cycle in the climate and at supporting countries in monitoring their forest resources and implementing national MRV systems for REDD+.

The Group on Earth Observations is a voluntary partnership of governments and international organizations that is coordinating efforts to build a Global Earth Observation System of Systems (GEOSS). It provides a framework within which these partners can coordinate their Earth observation strategies and investments, share their data, and develop new projects. In this way, GEO aims to ensure that decision makers have full access to the cross-cutting data and information that they need for addressing critical global issues

PROGRAM

<i>14:00-14:15</i>	1	Introduction on GEO and its Forest and Carbon initiatives Dr. Philemon Mjwara, Director General, Department of Science and Technology, Republic of South Africa – GEO Co-chair
<i>14:15-14:30</i>	2	The GEO Global Carbon Observation and Analysis System Antonio Bombelli, Euro-Mediterranean Center for Climate Change (CMCC), GEO Carbon Community of Practice
<i>14:30-14:45</i>	3	GEO Initiatives in Forest Monitoring: from the Forest Carbon Tracking – FCT task to the Global Forest Observations Initiative – GFOI Giovanni Rum, GEO Secretariat
<i>14:45-15:50</i>	4	GEO FCT Experiences and lessons learned <ul style="list-style-type: none"> ➤ Satellite data acquisition coordination Frank Martin Seifert, European Space Agency ➤ Advances in data processing, tools and methodologies Josef Kellndorfer, Woods Hole Research Center Country experiences <ul style="list-style-type: none"> ➤ Tanzania, Mr. Nurdin Chamuya, NAFORMA coordinator ➤ Colombia, Fabio Bernal, IDEAM
<i>15:50-16:00</i>	5	Discussion