

AARSE2010 WORKSHOPS AND SPECIAL SESSIONS

A. SUMMARY OF WORKSHOPS AND SPECIAL SESSION

Organisation	Title	Contact person	Period
GARNET-E	GARNET-E (GMES and Africa: Regional Network for Information Exchange and Training in Emergencies)	Tsehaie Woldai (woldai@itc.nl) Norman Kerle (kerle@itc.nl) Hussein Farah (farah@rcmrd.org)	AARSE Conference Session 29 October 2010 Post-conference 30 – 31 October 2 days Venue: UNECA
EnerGEO, GEO	Towards a Bioenergy Atlas of Africa (Energeo Project W/S)	Peter Zeil (peter.zeil@sbg.ac.at) Fernando Ramos (FRamos@geosec.org)	Pre-conference 22-23 October 2 days
AMESD	"African Monitoring of the Environment for Sustainable Development (AMESD)" preferentially the Tuesday 26 October in the morning or in the afternoon,	Marc Leroy (marc.leroy@amesd.org)	Tuesday 26 th October 2010 16:15 – 17:45hrs
ESRI	ESRI Workshops	Willy Simons (wsimons@esri.co.ke); Michelle McDonald (mmcdonald@esri.com)	Tuesday 26 th October 2010 16:15 – 17:45
Google	Google Geo Training & Workshop	France Lamy (flamy@google.com) Jacqueline Rajuai (jrajuai@google.com) Evans Arabu (earabu@google.com)	Pre-conference. 23rd and 24th October 2010

B. METHOD OF APPLICATION

Participants willing to attend any of the workshops/special session should indicate their choice(s) on the registration form during online registration AND send an application to the workshop's contact person(s). The applicant should also indicate his/her membership status

and that of his/her organization in AARSE, IEEE-GRSS, EIS-Africa and ISPRS; his/her organization and current job description or course of study (for students).

C: DETAILS OF THE WORKSHOPS AND SPECIAL SESSION

1. GARNET-E Workshop (Post-conference, 30 – 31 October 2010)

In the framework of the European project GARNET-E (GMES and Africa: Regional Network for Information Exchange and Training in Emergencies), a session and a decision maker workshop will be organized at the AARSE conference in Ethiopia. The workshop will focus on the International Charter “Space and Major Disasters” and the Global Monitoring for Environment and Security (GMES) project of the European Union, and introduce their purpose, operational aspects and potential for emergency response in Africa. The event will be divided into an AARSE conference session with presentations and discussions on the topic, and a two-day decision maker level training event following the conference, organised by the Regional Center for Mapping of Resources for Development (RCMRD, Nairobi [Kenya]), Infoterra UK (Farnborough [UK], DMCii (Guildford [UK], and the Faculty of Geoinformation Science and Earth Observation (ITC, Enschede [Netherlands]). For further details, please contact the following persons: Tsehaie Woldai (woldai@itc.nl), Norman Kerle (kerle@itc.nl), Hussein Farah (farah@rcmrd.org)

2. BIOENERGY WORKSHOP

Title of workshop:

Towards a Bioenergy Atlas of Africa

Relevant keywords:

Dedicated crops, agricultural and forestry residues, animal wastes, biogas, planning for atlas production

Contact details of Organizer(s):

Peter Zeil, peter.zeil@sbg.ac.at
Fernando Ramos, FRamos@geosec.org

Short description of the workshop:

The term “bioenergy” includes energy derived from dedicated crops, agricultural and forestry residues, animal wastes, and biogas. A Bioenergy Atlas for Africa shall combine layers of data (land-use, hydrology, soils, demography, infrastructures, etc) with analysis tools, allowing planners to visualize existing and potential bioenergy resources, and to determine which technologies are viable solutions at national or regional scales. The atlas shall be appealing and easy to employ by users from different backgrounds and a wide range of experience. It shall

also provide users with metadata, on-line help support and built-in scenarios exemplifying its application. Users shall be able to interact with it through queries that, once submitted, produce a map that meets the specified criteria, in a selected level of detail, and within a reasonable time.

Space-based and in-situ Earth observations shall be integrated with ground surveys, historical records and market information, and assimilated with geographic information systems (GIS) analytical tools to illuminate short- and long-term trends on bioenergy demand and supply, at regional and local scales.

Building on the outcome of the Workshop on Biomass Energy Modelling with GIS and Remote Sensing, held at Makerere University, Kampala, Uganda in conjunction with the AfricaGIS 2009 Conference, the objective of the workshop at AARSE 2010 is to draft a project plan (with outputs and milestones) and its respective Implementation with interested parties. The project description and the plan of activities will form the basis for securing funding from donor and private sector organizations. So far, South Africa and Brazil have already been approached and informally expressed their interest in this initiative.

Target audience:

Experts for energy planning, biomass estimation, remote sensing, geoinformatics, and related fields from Africa and abroad

Period and duration of workshop

October 22-23, 2010; 2 days

Funding support

The workshop will be supported by the European Commission through the FP7 Project EnerGEO (www.energeo-project.eu) and GEO (www.earthobservations.org). Possible other contributor: UNEP DEWA Nairobi.

The organizers will support selected participants from African countries (registration fee, travel and subsistence allowance).

3. AMESD WORKSHOP/SPECIAL SESSION

Workshop Title: African Monitoring of the Environment for Sustainable Development (AMESD)

Workshop organizer:

Dr. Marc Leroy
AMESD Project
Technical Assistance (TA) team
African Union Commission
P.O. Box 200 288
Addis Ababa
marc.leroy@amesd.org

Target Audience:

Scientists and decision makers interested in the AMESD program.

Period and Duration:

Tuesday 26 October 2010, 16:15 – 17:45hrs

Abstract

The goal of the African Monitoring of the Environment for Sustainable Development (AMESD) workshop is to raise awareness in the African remote sensing community about the program development, its advances, and of course its limitations.

Presenters would be drawn from the following organisations:

AU Commission, AMESD Project Secretariat, ECOWAS, AGRHYMET, IOC, IGAD, RCMRD, CEMAC and SADC

4 Google Geo TRAINING & WORKSHOP

Key Words : Google Earth , Google Maps , Map Maker , Fusion Tables

Organizers :

1. France Lamy , Program Manager , Google , flamy@google.com +1 (415) 690-5129, Mountain View , USA
2. Jacqueline Rajuai, Geo Specialist , Google , jrajuai@google.com +254722970411, 66217 - 00800 , Nairobi , Kenya
3. Evans Arabu , Geo Specialist ,Google, earabu@google.com +254727263249, 66217 - 00800, Nairobi , Kenya

Google Earth

With Google Earth, you can fly anywhere on Earth to view satellite imagery, maps, terrain, and 3D features. You can explore rich geographical content, save your favorite places, and share with others. To download and install Google Earth on your computer, visit <http://earth.google.com>.

Google Earth Pro

Google Earth Pro extends the power of Google Earth with additional capabilities, including high-resolution printing, GIS data import, and movie making. Find more information and a 7-day free trial of Google Earth Pro, visit http://earth.google.com/earth_pro.html.

Google Maps

With Google Maps, you can search for places all over the world. View the 2D map in Hybrid mode, Satellite mode or Terrain. We are working very hard to expand our coverage in African countries. To learn more, go to <http://maps.google.com>.

Google My Maps allows you to create personalized, annotated, customized maps using Google Maps. Try it out at <http://maps.google.com>.

Google Fusion Tables

With Google Fusion Tables, you can upload small or large data sets from spreadsheets or CSV files, and visualize your data on maps, timelines and charts – all on the Internet. You can merge

data from multiple tables. You can pick who can access your data, and hide parts of your data if needed. You can discuss your data with others, and track any changes and discussions. Get started now at <http://tables.googlelabs.com>.

Google Map Maker

Google Map Maker™ allows you to map a neighborhood, a city or even an entire country. You can draw roads and landmarks, add local businesses, and edit locations added by other map makers. Your changes will appear instantly on Google Map Maker for everyone to see. Get started at <http://www.google.com/mapmaker>.

You can also download the vector data at mapmaker.google.com/datadownload

TARGET AUDIENCE :

Governments , Non Profit Organizations (NGOs) , Private Companies , Geo - Related Students and Individual geo practitioners .

DURATIONS :

2 - Days : Two sessions 23rd and 24th October 2010

REGISTRATION

Please [register](#) to help in planning. Click the [form](#) to register