

GMES and AFRICA Technical Workshop on Environment and Agriculture

6th December 2007

Programme

Common introductory session (Environment and Security Workshops)

Room: "Sophia de Mello Breyner", Centro Cultural de Belém

9:00 – 9:10 Opening remarks

Portuguese EU Presidency

9:10 – 9:30 Keynote speech: "The role of Earth Observation in addressing current issues related to the sustainable management of African resources and the security of its citizens".

Gérard Brachet - Chair of the UN Committee on the Peaceful Use of Outer Space - COPUOS

9:30 – 9:45 GMES - State of play and future developments

V. Moutarlier (GMES-Bureau, DG ENTR) ; J. Aschbacher (GMES-Office, ESA)

9:45 – 9:50 Organization of the Workshops

Portuguese Presidency/Jean-Paul Malingreau, EC/JRC

9:50 – 10:00 Coffee break

10.00- 13.00 – Morning session - Existing Initiatives and Perspectives

Room: "Sophia de Mello Breyner", Centro Cultural de Belém

Chair: M. Doherty, ESA

Rapporteur: V. Gabaglio, EUMETSAT

- TIGER Mr Maxwell Donkor, UN-WATER Africa, UN Econ. Comm. For Africa
- PUMA: outcome and lessons learned Col. Benjamin N'Dala, CICOS
- The AMESD Programme Dr. Debalkew Behre, IGAD
- The ACP Observatory for Sustainable Development –Ph. Mayaux, EC/JRC
- The VGT-4 Africa Project- Mr. T. Jacobs - VITO Belgium
- African Union's preliminary views of GMES Africa – Dr. Ahmadu Babagana, AU
- Space applications for/with Africa – Dr. António Neto da Silva, PROESPAÇO

LUNCH 13.00 – 14:00

14.00 – 16.00 Afternoon session – Key Applications

Chair: H De Backer, EC/DG Dev

Rapporteur: Diego Fernandez, ESA

- Observatory for **Forests** in Central Africa J. Nagahuedi (COMIFAC - Cameroon)

- **Biodiversity:** Monitoring of Important Bird Areas J. Arinaitwe(Birdlife Africa Kenya)
- **Rangeland Monitoring and Livestock** J. Ndikumana, ASARECA
- **Food Security and Rural Development**
- Crop monitoring M. Y. Ould Mahmoud - Agrhymet
- GMFS Project: Area Estimates in Eastern Africa (I. Mwale, Malawi)
- **Desert Watch (tbc Lolita Hilario Fondo, UNCCD Mozambique)**
 - **Water resources:** TIGER Monitoring Aquifers from Space- Mr Youba Sokona, OSS / Water quality Monitoring System in Lake Victoria – National Fisheries resources Institute-Uganda (J. S. Balirwa, Fisheries Resource Institute, Uganda)
- Large **Marine** Ecosystems (G. Brundrit Cape Town University)
- An ACP Application: EO as tool for **sustainable development**; the case of Haïti (G. Porcena-CNIGS-Haïti).

16.00-16.15 Coffee break

16:15-17:30: Round table – Way forward for GMES Africa

Moderator: J.P Malingreau, EC/JRC

Rapporteur: José Pereira, Technical Univ. of Lisbon

Participants: African Union - A. Babagana, ACP Secretariat - O. Ojo), EC- H. DeBacker DG Dev, ESA - Mark Doherty, Eumetsat - Paul Counet, Portuguese Presidency - Prof. Filipe Duarte Santos (*tbc*), African Research Institution - André Bassolé, Regional Economic Commission – IOC, Raj Mohabeer; Industry - EARSC, P. Kamoun.

17:30 – 18:00 - Joint Wrap-up session with the Security session
Report by the Moderators