Outline

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What is CEOS?

CEOS = Committee on Earth Observation Satellites

- CEOS membership encompasses the world’s government agencies responsible for civil Earth observation (EO) satellite programs, along with agencies that receive and process data acquired remotely from space.
- 25 Member Agencies, 20 Associate Members

At 19th CEOS Plenary in London, England:

- Established CEOS as the primary source of space-based observations in support of GEOSS implementation.
- Redirected activities of CEOS Working Groups to focus on GEOSS implementation.
The goal of the CEOS Working Group on Education, Training and Capacity Building (WGEdu) is to facilitate activities that enhance international education, training and capacity building related to space-based Earth observation.

The WGEdu focuses its work in three key areas in coordination with GEO:

a) Collects & disseminates satellite data, information, and educational resources;

b) Develops and promotes space-based capacity building initiatives;

c) Coordinates activities with all CEOS agencies and the GEO CB Committee.
## ANNEX 1 - WGEdu Participation in GEO Tasks

<table>
<thead>
<tr>
<th>Societal Benefit / Transverse Area</th>
<th>WORK PLAN TASKS</th>
<th>CEOS Role</th>
<th>AFFILIATION OF POC</th>
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(Major CEOS roles appear with blue background.)
History: CEOS and CB

Following WSSD in Johannesburg in 2002:

- CEOS focused its activities on the CEOS WSSD follow-on programme addressing the “Earth observation” components of the WSSD outcomes.

Developed CEOS Principles on Capacity Building:

- Referred to frequently by CEOS Agencies
- Focused on the value of indigenous knowledge to sustainable development which employs satellite data.
Developed partnership with African satellite data user community:

- Created African Advisory Group – an ad hoc group that meets on the side of major conferences in Africa to discuss shared user issues and make recommendations to CEOS.

- Chair = Dr. Wilber Ottichilo, Regional Centre for Mapping of Resources for Development (RCMRD), Nairobi, Kenya

- Vice Chair = Prof. Souleye Wade, Cheikh Anta Diop Université, Dakar, Senegal
Feedback from Africa

Input from Nigeria and the African Association of Remote Sensing of the Environment (AARSE)
Focus on GEO CB

Recent Consultations with GEO CB Chairs:

- April 2006 WGEdu meeting in Vienna

Key Recommendations:

- Importance of comprehensive survey and gaps analysis – identifying best practices.
- Outreach to user communities to hear their needs.
- Develop a strategy that is accessible – interesting to read – need for clear incentives for implementation.
- Evaluate for success
- Build on what has already been done.
Discovery Portal for Earth Observation Education and Training Resources and Satellite Data

http://wgedu.ceos.org
(click on “educational resources”)

Existing infrastructure that GEO could build upon
Objectives of WGEdu Portal:

- To provide free access to Earth observation education and training resources and environmental data.
- To establish an effective coordination and partnership mechanism among CEOS agencies and institutions.

http://wgedu.ceos.org

(click on “educational resources”)
Thank you!