

## Summary of Meeting Outcomes

### 6<sup>th</sup> GEO CBC Meeting

13th - 14th February 2008, Hannover, Germany

This report provides a summary of outcomes of the meeting the 6th GEO Capacity Building Committee. Included, in boxed text, are outcomes stemming from the CBC Co-chair meeting on 15 February 2008.

All documents and presentations related to the meeting are downloadable from the GEO FTP site: <ftp://ftp.wmo.int/Projects/GEO/CBC>

#### 1 SUMMARY OF OUTCOMES:

##### Agenda Item 2: GEO update

###### **ADC Committee:**

CBC Co-chairs and the GEO Secretariat will interact with ADC on

- Implementing CB requirements for the GEO portal and registries;
- Further developing the GEOSS data sharing principles;
- Identifying CB best practices through Wiki's;
- Integrating CB into the GEOSS workshop series;
- Developing the GEONetcast training channel;
- Identifying CB opportunities and needs in tasks managed by the ADC.

###### **STC Committee:**

CBC Co-chairs and the GEO Secretariat will interact with STC to:

- Identify CB opportunities and needs in tasks managed by the STC;
- Identifying CB best practices;

##### Agenda Item 3: Work Plan Progress

###### CB-07-01a (resource providers):

- Establish criteria for identifying pilot projects;

The CBC Co-chairs have proposed the following criteria for selecting CB projects:

1. To achieve its goal, project needs improved access to EO (EO as a component in a value chain)

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2. Should impact one or more of nine SBA in a quantitative and highly visible manner.
3. Project will demonstrate the value of GEOSS
4. Project supports the MDGs or sustainable development requirements of beneficiaries
5. Project can demonstrate concrete results within three years
6. Project could appeal to multiple resource providers & partners
7. Requested funding can be quantified
8. Project implemented by one or more GEO Member or Participating Organization
9. Must have an outreach program embedded in the project
10. Project must be sustainable and replicable

- Identify pilot projects for donor consideration;

- The CBC Co-chairs have proposed the following process for selecting CB projects:
1. Task participants and the GEO Secretariat to review projects presented at Seville Symposium in light of the above criteria
  2. CBC Co-chairs and the GEO Secretariat to initiate a discussion with the UIC.
  3. Task participants to develop a basic scheme on how to present a project to a donor (template project).
  4. CBC Co-chairs and the GEO Secretariat to develop an expression of interest to be circulated to GEO
  5. GEO community to present projects in accordance with criteria and templates circulated.

- Identify potential resource providers and their attributes;

- The CBC Co-chairs have proposed the following process for identifying potential resource providers:
1. CBC Co-chairs and Task participants to review, amend and increase the resource provider registry developed for Seville symposium
  2. Registry to categorize resource providers according to interests and SBA's
  3. In the long term resource providers will be associated with identified projects

- Produce communication and marketing materials that could be adapted as needed;

1. The CBC Co-chairs have proposed that the GEO Secretariat develop donor and project specific outreach and marketing material

- CBC members were requested to participate/identify additional contributors to this Task. South Africa (Mlisa Andiswa), UN-OOSA, European Commission, José Marquez (Brasil) and other participants volunteered to help.

CB-07-01b (best practices):

- CB Committee should be encouraged to contribute, as experts, to the development of Wiki's on best practices in capacity building. Hilcea Ferreira (INPE) volunteered to be an editor. The Wiki is on-line at <http://wiki.ieee-earth.org>;

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- The task lead, CBC Co-chairs and the GEO Secretariat will engage the organisers of IEEE/ISPRS GEOSS workshop series to use the workshops to identify capacity building needs and best practices.
- Task lead to work with IOC to include Ocean CB needs and best practices in registry and employ methodology in other SBA's

### CB-07-01c (indicators):

- CBC Co-chairs to request C4 to consider incorporating a Capacity Development paragraph into each task sheet in order to collate task related capacity building info;
- CB-07-01c Task leads to develop wording and guidelines for the above paragraph.

### CB-07-01e (Open Source):

- CBC Co-chairs and GEO Secretariat to consider the possibility of organizing a demonstration of Open Source Software at Beijing GEO-V exhibition and at ISPRS CATCOM 6
- CBC Co-chairs and GEO Secretariat to request the ADC to create a registry on OSS
- CB-07-01e to follow up with ITC to explore a link with 52North
- CBC members were requested to participate/identify additional contributors to this Task

### CBC-07-02: (Knowledge portal on Disaster Management)

- CBC members are requested to provide names of experts and lists of institutions, covering the different areas of disasters, for inclusion on the task website. POC: georg.magerl@unvienna.org

### CBC-08-01: (Cross border Education and training )

- Task Lead to develop task sheet
- Recommendations from the Executive seminar to be discussed at the ISPRS CATCOM 6 and the ISPRS Congress in Beijing in 2008

### WE 06 05: (Numerical Weather Prediction Capacity Building)

- Task lead needs to clarify GEO role in this task. Clearly WMO is doing this type of work. Need to investigate improved coordination with other tasks where NWP are needed;
- Morocco suggested hosting a workshop on NWP covering Francophone Africa and will work with the task lead on this;
- CBC members were invited to look at [www.comet.ucar.edu](http://www.comet.ucar.edu) Distance learning models developed at a Southern African Workshop.
- To be included in the next WP in a bigger training task. (Extra note: Following the CBC meeting, ECMWF have offered to help with this task.)

### CB 06 04: (GEONETCast)

- Task leads/CBC to establish a working group on “training with GEONETCast” . Eleni Christa (Greece), Martin Molenaar (ITC) and Iain Woodhouse (UK) volunteered for the working group

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- CBC Co-chairs to engage UIC on this task to identify user driven CB needs across all SBA's

AG 06 07: (Training Modules for Agriculture)

- Task lead to follow up with INPE contribution of GIS software (Spring)
- Task lead to follow up with UNESCO to facilitate FAO contact
- To be included in the next WP in a bigger training task.

WA 06 07: Integrated Earth Observation Water Resource Management

- Task lead to follow up on linkage with DI-07-01, Flood Risk Management

**Agenda Item 4: Data Sharing Principles**

- CBC members to provide feedback to CODATA on current draft of the White Paper on GEOSS Data Sharing Principles; CBC members to forward comments to the GEO Secretariat by 7 March for collation by a working group.
- CBC Co-chairs to recommend to C4 that in order to demonstrate benefits of “full and open” access, that GEO should gather “success stories”; The GEO Secretariat can document and actively publicize these stories.
- When “problem cases” are identified, the CBC would propose that the GEO should engage with the data providers concerned to identify the restrictions that limit “full & open” access to data.
- The following additional contributors to this task , who will liaise with CODATA, have been identified:; Andiswa Mlisa (South Africa), Detlev Majewski (D-GEO), Gordon Bridge EUMETSAT), Carrie Stokes (USAID), Alan Edwards (EC)

**Agenda Item 5 and 6: GEO Portal and CB Portal**

- CB Portal lead (GordonBridge), CBC co chairs and GEO Secretariat to interact with ADC to ensure that CB needs are catered for in the GEO portal. To be raised at C4.
- CBC would defer to ADC on technical issues, but suggest to be operational asap and to have a “friendly” use.

**Agenda Item 7: Workplan**

- CBC prefers option two for development of a new work plan, i.e. a new work plan for 2009-2011 with a one year overlap with the current work plan, and would prefer larger consolidated tasks.

The CBC Co-chairs will propose consolidated tasks, in line with the CB strategy, and distribute to CBC members to identify sub-components. These will be consolidated at CBC7 and will be provided as CB input for the new work plan

- CBC suggests that, if new, the task must have a task lead identified from the very beginning

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- Games Contest to be considered as a task in the new work plan. Milestones: consensus on concept by GEO V. The game should be completed by next Ministerial (2010)
- The GEO Secretariat to facilitate ROSELT interaction with GEO Biodiversity Observation Network (GEOBON) and include it in CB-07-01b (best practices) task sheet.
- CBC, CBC Co-chairs and GEO Secretariat to identify regular CB contributions to Earthzine and include it in the GEO outreach programme.
- GEO Secretariat to follow up with NASA, IRD and CNES on tasks contributions based on their presentations
- CBERS GEO CB Network to be considered as a task in the new work plan;
- GMOSS summer workshop (I think this is a more appropriate word) to be considered as a task in the new work plan. Look at the possibility of having a workshop in Brazil this year. Support expressed for by CBC Co-chairs. GEO Secretariat to have further discussions with GMOSS.

**Agenda Item 9: Geo Committee Co-chair Coordination meeting**

- POC with other committees: ADC (A. Edwards), STC (A. Edwards/A. Nicoletta), UIC (Y. Berenguer).

**Agenda Item 10: Next meetings (2 day meeting and 1 day Co -chair**

CBC7: 3-5 June, Tashkent, Uzbekistan

CBC8: 15-17 September, Athens, Greece

**Capacity Building Committee Meeting, 13-15 February 2007, Hannover, Germany**

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