

Item 16:

CEOS Chair Business

- 1. CEOS Priorities**
- 2. GCOS IP and Climate Issues**
- 3. CEOS EO Handbook and Database**

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GISTDA

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SIT-23
March 4-5, 2009
Cocoa Beach, Florida



CEOS Priorities: Status and update

2009 CEOS Priorities

- Continuity of GEOSS Space Segment implementation
- Support key new tasks on
 - Forest Carbon Monitoring
 - Greenhouse Gas Monitoring
- Outreach
 - Strong emphasis on big stories and high impact visualizations
- Strengthen coordination among CEOS, CGMS and WMO Space
- Further development of Data Democracy Effort

1. Continuity of GEOS Space segment Implementation

- Cooperate with GEOSEC, SIT, CEO and CEOS Agencies on CEOS-GEO Remapping exercise
- Encourage SIT, CEO, VCs, WGs to provide demonstrable outcomes
- List of tangible outcomes is expected

2.1 Forest Carbon Monitoring

- Important CEOS Communique is proposed to signal intent to the policy process
- One of the BIG STORIES for CEOS and GEO and its Members in the next year or so
- Schedule priorities
 - Allocation of resources by co-leads
 - Immediate Work Plan

2.2 Greenhouse Gas Monitoring

- CEOS Carbon Task Force is proposed to ensure suitable coordination among CL-09-03a/b/c tasks
- Task Force is an outcome-focused group to target policy framework opportunities in 2009/10
 - Must leverage existing structures and expertise, notably ACC
 - JAXA to engage ACC & WGs as required
- Schedule priority
 - Work Plan needs to be established

3. Outreach

- SBSTA-30
 - Side event with GCOS (& GEO?): Task team needs to be set up
 - SBSTA Statement on behalf of CEOS in SBSTA
 - Signal regarding CEOS coordinating actions that will inform current REDD discussions of the potential for satellite based approaches to quantifying forestry
- GEO events
 - GEOSS-AP, Feb 09
 - 2nd Forest Symposium, Chiangrai, July 09
 - Health Workshop, Geneva, July 09
 - Etc.
- G-8 Meeting in June, Italy
 - Actions required to establish opportunities
- COP-15
 - Needs very careful planning
 - CEOS statement is required
 - A side event similar to COP-14
 - High impact and Compelling Visuals may be necessary
 - Expertise in visualisation of NASA, ESA, JAXA etc can be a great support

3. Outreach

- CEOS WGEdu workshop
- User interface with ASEAN community
- Newsletters and brochures
- CEOS Website
- Thai version of CEOS brochure
- Coordinate and cooperate with other community such as TIEN-2 and APAN

3. Outreach

- CEOS Achievements Brochure for GEO Ministerial
 - Summary of Tangible outcomes from CEOS through SIT, SBA leads, CEO, VCs, and WGs
- Published: 2010
- First draft: late 2009/early 2010
- Coordinators: CEOS Chair, Troika, CEO, and SEO

4. Strengthen coordination among CEOS, CGMS and WMO Space

- Small meeting held 4 Mar with CEOS Chair, CGMS SEC, WMO SP Head, GEO SEC
 - Recognized that 2007 task force recommendations on cross-representation and communication among groups and meetings were being fulfilled
 - Recognized the value of Virtual Constellations (CEOS) and SCOPE-CM (former R/SSC-CM) for their respective purposes and broader potential
 - CEO will attend SCOPE-CM EXEC PANEL
 - WMO take due account of VC capabilities in GOS

4. Strengthen coordination among CEOS, CGMS and WMO Space

- Agreed specific initiatives for collaboration
 - QA4EO collaboration with GSICS
 - WMO Support to the 2009 CEOS Database content validation
- Cooperative dialogue to be maintained in future
- Continue to avoid duplication of effort/agendas
- No need for a specific task force



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5. Further Development of Data Democracy Effort

Background

- Originally initiated by the 2008 CEOS Chair, CSIR
- Four Pillars
 - To broaden data access
 - To broaden software/tools,
 - To increase capacity in data dissemination
 - To strengthen capacity Building
- For end users in developing countries, focused in Africa
- Success of this project is therefore directly benefit to end users

2009 Goals and Objectives

- Expand the initiative to users in SE Asia
- Focus more in software/tools and capacity building
- Involve with GEO

Implementation Plan

- Led by Troika with strong support from CEOS SEC and member agencies
- Coordinate with GEO by submitting a proposal to Earth observations in Decision Support Projects
- Promotion, coordination, and cooperation
- Progress report to the plenary

Milestones

Action	Due date
Troika and CEOS SEC to review project plan	Mar 15, 2009
Project plan to be adopted	Apr 16, 2009
Troika Meeting and Asia CEOS member Meeting	Apr 20, 2009
Coordinate with resource providers	May –Aug, 2009
Submit Concept proposal to GEO	June 2009
Commitments received	Sep 2009
Progress report at the plenary	Nov 3-5, 2009
Hand over to the 2010 CEOS chair	Nov 2009
Submit final proposal to GEO	Nov 2009
Training in Asia	Jan 2010

Expected outcomes

- Opportunity for end users in developing countries to access to EO data, relevant tools, and knowledge from CEOS members
- Strengthened coordination between CEOS and GEO to fulfill end users' needs
- Data Democracy principle is aligned with GEO data sharing principle



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GCOS IP AND CLIMATE ISSUES: STATUS AND UPDATE

Considerations for SBSTA 30

- Participation of CEOS in the GCOS and Observing Systems progress side event under the organization of Bill Westermeyer.
- A balanced presentation,
 - in harmony both the GCOS progress report and the CEOS progress report submitted last year.
 - provide also a few highlights with illustrations and perhaps
 - also a reminder a difficulties or challenges.

Considerations for SBSTA 30

- A statement from Thailand (as holder of the CEOS chair) in the SBSTA - Research and Systematic Observation session dealing with the progress reports:
 - A short reminder of CEOS progress report and the intent of CEOS.
 - Note of progress in providing access to satellite product to all Parties.
- Seek remits to better allow them to meet UNFCCC needs.

Considerations for SBSTA 30

- CEOS might also wish to look forwards to GCOS providing a 2009 update to the GCOS IP .
- CEOS intention to review and update their own plans to match this revision.
- Regarding CEOS coordinating actions that will inform current REDD discussions of the potential for satellite based approaches to quantifying forestry



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CEOS EO HANDBOOK AND DATABASE



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CEOS EO Handbook and Database

23rd CEOS Plenary

- Phuket, Thailand
- Nov 3: Side meetings
- Nov 4-5: Plenary
- More Strategy and policy level, less report
- The first announcement will be out soon.

