



GEOSM Midterm Evaluation

User Interface Committee – March 2010

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GEOSM Evaluation Team*





Purpose

- Increase awareness of the Mid-term Evaluation
- Invite you to participate in the process
- Recruit your help to encourage others to participate
- Receive any questions you may have



What is the GEOSS Mid-term Evaluation?

- Activity under the Monitoring and Evaluation Framework (initiated GEO V, accepted GEO VI)
- First of a series of evaluations to report on GEOSS implementation progress
- Full spectrum of GEOSS activity (9 SBAs and 5 Transverse Areas)
 - Subsequent years' evaluations will focus on limited number of SBAs and Transverse Areas





Why a Mid-term Evaluation?

- Feedback to improve GEOSS planning and implementation.
- GEOSS Ten-Year Implementation Plan Reference Document- identified need to measure GEOSS impacts.
- 2007 Cape Town Declaration affirmed commitment to complete a Mid-term review for the 2010 Ministerial Summit.



Who is conducting the evaluation?

- Evaluation Team, established for this evaluation
 - Oversight provided by M&E working group
- Nominations were presented at the GEO-VI Plenary meeting in Washington, DC
- Time and resources contributed by GEO Members and Participating Organizations
 - Support from GEO Secretariat



GEOSS Evaluation Team Membership

Co-Chair	Family Name	First Name	Organization/Institution	Representing
	Adamec	John	National Oceanic and Atmospheric Administration	USA
✓	Budak	Michelle	Department of Fisheries and Oceans	Canada
	Eide	Lars Ingolf	Norwegian Space Centre	Norway
✓	Gevorgyan	Yana	National Oceanic and Atmospheric Administration	USA
✓	Hutchinson	Charles	Intl. Center for Remote Sensing of Environment University of Arizona	ISPRS/ISPRS
	Le Quentrec	Michel	Ministere du Developpement Durable	France
	Machado	Luiz	National Institute for Space Research	Brazil
	Nakayama	Mikiyasu	University of Tokyo	Japan
	O'Har	Megan	National Oceanic and Atmospheric Administration	USA
	Vauclin	Michel	French National Centre for Scientific Research	France



GEOSS Mid-term Evaluation

- Follows a detailed evaluation plan which defines scope, objectives, methodology and timeline.
- The evaluation is guided by a question framework and GEO Documents
- Methods include- analysis of Key GEO documents, analysis of other documents and reports, individual interviews, broad survey.
- Complete by May for Ex-Com response.



GEOSSE Evaluation Summary

Key Points-

An evaluation team has been assembled to review GEOSSE implementation

The team's charge includes the full scope of GEOSSE

The evaluation timeline is very aggressive

Community feedback is vital to completing this project!



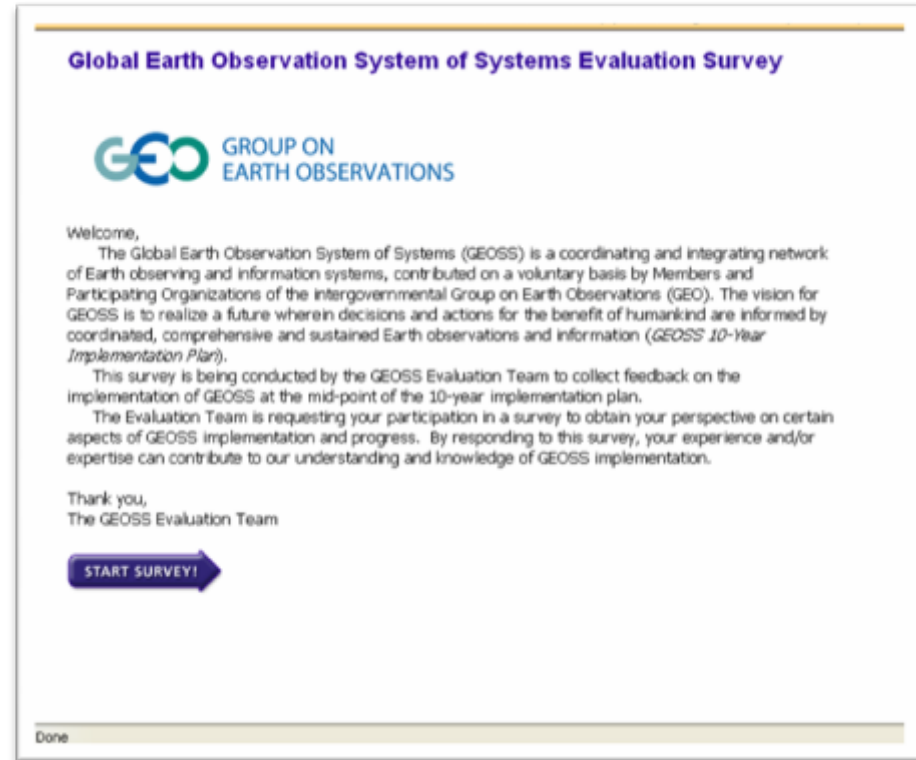
We Need You!






Opportunity to Participate: Survey

- Online Survey- the easiest way to contribute
- Questions vary by level of involvement with GEOSS
- ~20 minutes to complete (longer if you have been involved in GEOSS development)
- Available through 30 March.
- Find the link in- email invitation, GEO News Issue #7, Facebook



Global Earth Observation System of Systems Evaluation Survey

 GROUP ON
EARTH OBSERVATIONS

Welcome,

The Global Earth Observation System of Systems (GEOSS) is a coordinating and integrating network of Earth observing and information systems, contributed on a voluntary basis by Members and Participating Organizations of the intergovernmental Group on Earth Observations (GEO). The vision for GEOSS is to realize a future wherein decisions and actions for the benefit of humankind are informed by coordinated, comprehensive and sustained Earth observations and information (*GEOSS 10-Year Implementation Plan*).

This survey is being conducted by the GEOSS Evaluation Team to collect feedback on the implementation of GEOSS at the mid-point of the 10-year implementation plan.

The Evaluation Team is requesting your participation in a survey to obtain your perspective on certain aspects of GEOSS implementation and progress. By responding to this survey, your experience and/or expertise can contribute to our understanding and knowledge of GEOSS implementation.

Thank you,
The GEOSS Evaluation Team

[START SURVEY!](#)

Done

Survey web address is

<http://www.zoomerang.com/Survey/WEB22A7JHFECU4/?source=cmmtg>



Opportunity to Participate: Interview



Look for-

A notification email from
the GEO secretariat

Follow-up from the
Evaluation Team

- Evaluation Team will conduct a series of individual interviews
 - Approx. 100 names
 - By phone or in-person
 - Interviewee list formed in consultation with home organizations
 - Consideration given to subject matter and geographic representation



Opportunity to Participate: Contribute Material

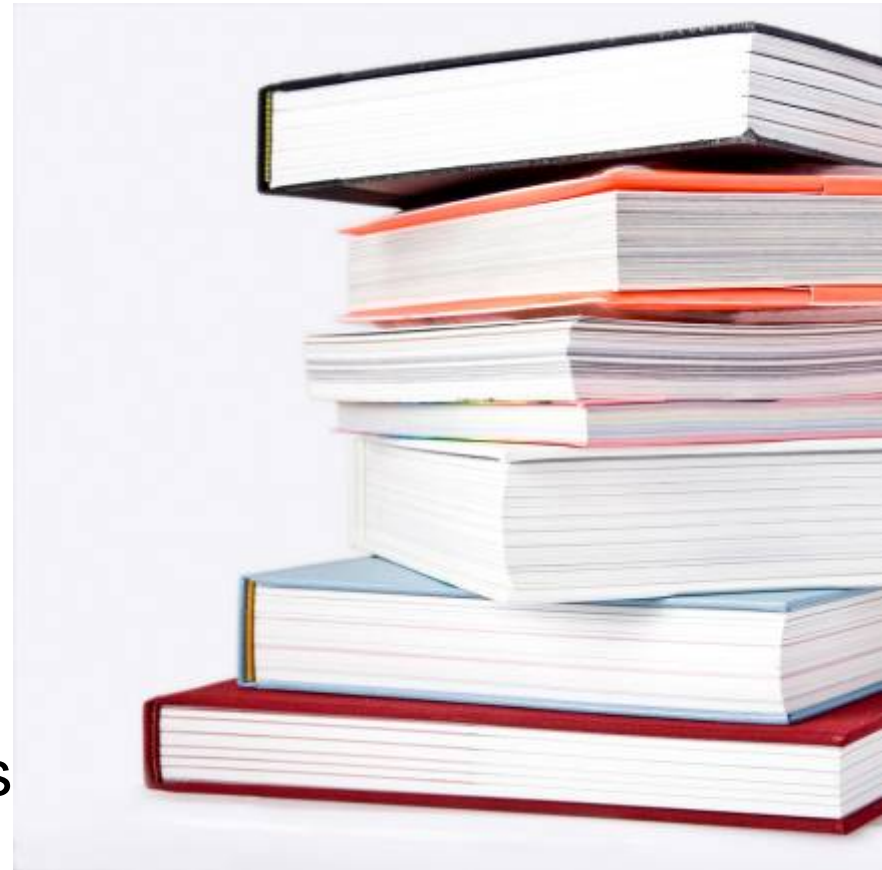
The Evaluation Team is
interested in-

Reports or Evaluations of
GEOSS activities

Journal articles or other
literature about GEOSS

If you would like to provide materials
to the team:

email the items to GEOSSEvaluation@datasurvey.org





Opportunity to Participate: Outreach

Help Us, Help You to Help Them

GEOSS serves a global community of users and contributors.

Evaluation feedback will improve the future of GEOSS.

The evaluation team does not have the ability to reach each member individually (though we would love it if we could).

We know that you know more people- through mailing lists, meetings and conferences, co-workers, colleagues, professional societies. Please pass the message along.



We need feedback from all over the GEOSS community: users, contributors, supporters and critics. Please participate and encourage others to do so as well!



Thank you!

Any Questions?

earthobservations.org

GEOSSEvaluation@datasurvey.org





Backup slides



- At GEO V, the Plenary agreed to establish the **Monitoring and Evaluation Working Group (M&E WG)** to define and Implement GEOSS successive evaluations starting from the Midterm assessment requested in 2007 by the Cape Town Summit to be performed in 2010.
- At GEO VI, the Plenary approved the approach to GEOSS monitoring and evaluation that was presented by the Monitoring and Evaluation Working Group (M&E WG) and the constitution of the Evaluation Team responsible to conduct the Midterm assessment
- The Evaluation Team started its activities on January 20, 2010



Terms of Reference for M&E WG

- Define Purpose of M&E WG
- Define Objectives of M&E WG
 - Develop M&E Framework
 - Develop Evaluation Plan
- Define Approach and Functions of M&E WG
 - M&E process to be “internal”, non-complex and low cost
 - M&E to rely extensively on existing tools and instruments
 - Performance indicators to be uncomplicated, yet viable
 - M&E to be conducted by individuals designated by GEO members
 - M&E WG to provide oversight of the M&E process



Monitoring and Evaluation Framework

Principles

- M&E will be conducted within the perimeters of the GEO community;
- M&E will take into account the non-binding nature of GEO;
- M&E will make use of existing M&E tools and practices used in GEO;
- M&E will address the full spectrum of GEOSS implementation activities;
- M&E will use performance indicators for monitoring;
- The M&E process will engage the user community;
- M&E will provide feedback for improvement of future GEOSS planning and implementation;
- Lessons learned from the conducted evaluation will inform improvements to the subsequent evaluation processes.



Approach to GEOSS Evaluation

Establish **Evaluation Team** to conduct evaluation;

New Evaluation Team will be appointed for each evaluation;

First evaluation, **mid-term assessment**, based on Cape Town Declaration;

Second evaluation to begin transition to regular cycle of evaluating GEOSS Targets:

- One GEOSS Transverse Area Target
- One GEOSS Societal Benefit Area Target
- Evaluation of unplanned contributing activities;

Third and subsequent evaluations to be based on a regular cycle:

- Two or three Transverse Area Targets per year
- Three Societal Benefit Area Targets per year
- Future ministerial statements included in the scope of evaluations;
- Complete evaluation report(s) will be offered for factual review by the stakeholders.



Evaluation Plan for 2010(1)

- The Evaluation Team has developed the detailed evaluation plan for the midterm assessment in 2010, reviewed and approved by the M&E Working Group
- It describes evaluation objectives and background, scope of the evaluation (including limitations in scope due to time and resource constraints), the methodology (identifying key data sources and additional data collection methods), the timeline of the activities and includes the composition of the Evaluation Team.



Evaluation Plan for 2010 (2)

- The Plan consists of a main document and four Annexes.
- A detailed evaluation question framework has been developed to guide the work of the Team in collecting and analyzing the acquired data (Annex 1 to the Plan). The Strategic Targets for GEOSS implementation, the Cape Town Declaration and the GEOSS Work Plans are clearly and properly referenced in the Plan itself.



Evaluation Plan for 2010 (3)

The Team plans to acquire data through different mechanisms:

- Review of various internal (to GEO) and external documents to help guide the midterm evaluation
- Text comparisons of key documents;
- Individual interviews of about 100 key players (interview guide in Annex 2 to the Plan)
- A broad web-based survey, directed inside and outside the GEO Community (Description in Annex 3 and Survey form in Annex 4).

Survey web address is

<http://www.zoomerang.com/Survey/WEB22A7JHFECU4/?source=geoall>



Execution of the mid-term evaluation in 2010 has been planned in accordance with the agreed M&E framework and with the objective to make available to GEO VII and to the Ministerial Summit in Beijing:

- The mid-term Evaluation Report, and
- The accompanying review and response to its findings and recommendations, coordinated by the Executive Committee, to be considered as the “management” response to the evaluation itself.

The mid-term Evaluation Report will be distributed to the Executive Committee in time for the 19th meeting, currently planned for the first half of July 2010.