



GROUP ON  
EARTH OBSERVATIONS

**Call for Proposals:**  
***Earth Observations in Decision Support***

Joint Effort of GEO  
Capacity Building Committee and  
User Interface Committee

*April 2009*



# Group on Earth Observations

## *CFP for Decision Support Projects*

### Call for Proposals

GEO Secretariat released on  
13-February-2009

CFP seeks proposals for projects to  
apply Earth observations to improve  
policy decisions and management  
decisions.

Jointly managed by UIC and CBC  
committees.

CFP supports GEO Tasks:

- CB-09-01 (Mobilising Resources)
- US-09-01b (Communities of Practice)



EARTH OBSERVATIONS IN  
DECISION SUPPORT PROJECTS

---

CALL FOR PROPOSALS

CFP Released: *13-February-2009*

Concept Proposals Due: *4-June-2009*

Final Proposals Due: *10-November-2009*



# Group on Earth Observations

## *CFP for Decision Support Projects*

### Call for Proposals – Main Elements

Special focus on projects helping **end users apply Earth observations**, especially users in developing countries

Request for Advisors to mentor project teams to **access and apply** Earth observations to decision making

Applications Showcases to provide venues for organizations to **demonstrate successful applications**

CFP provides a major opportunity to **broker connections between end users and GEOSS** and to enable the creation of **societal benefits**

GEO will include as many projects as possible in the selections.

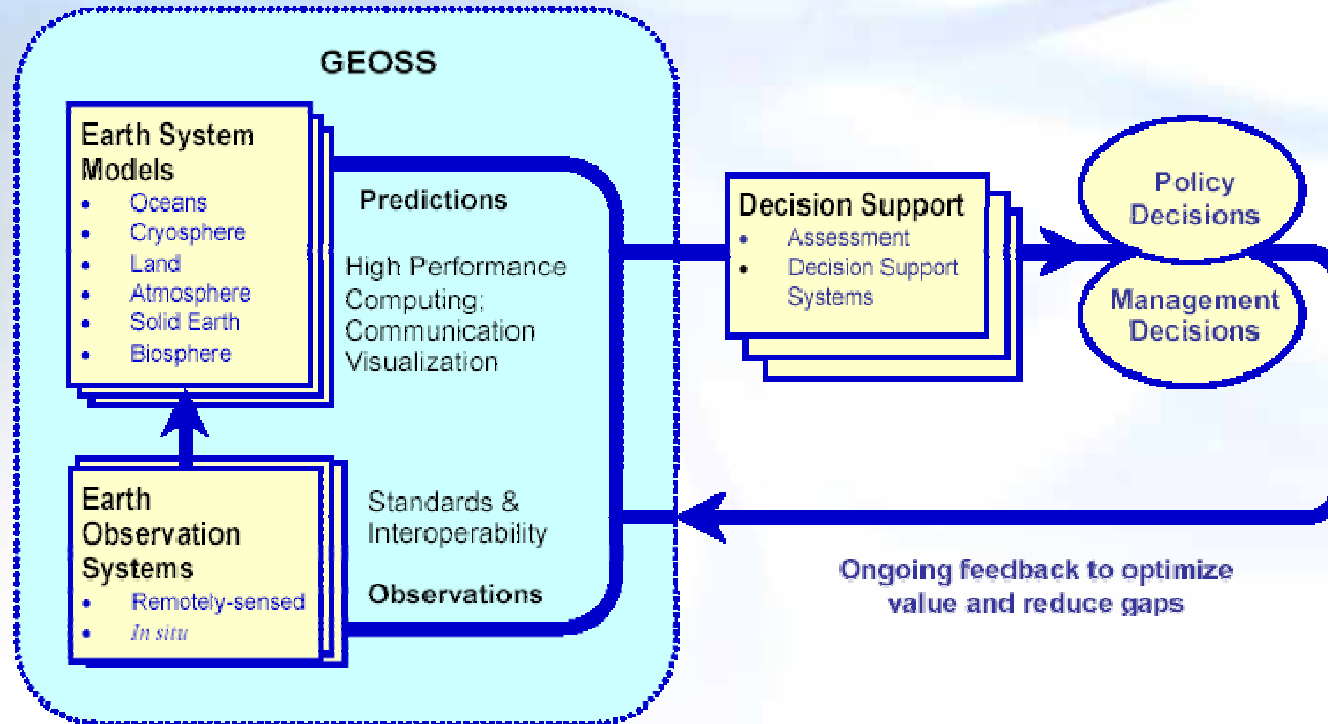
This CFP focuses on 4 SBAs: **Agriculture, Energy, Human Health, and Water**

CFP available at GEO Website: <http://www.earthobservations.org>



# Group on Earth Observations

## CFP for Decision Support Projects



*CFP supports projects connecting the parts of this diagram to demonstrate societal benefits from Earth observations and GEOSS.*

*Project teams can use GEOSS in their projects and will provide input on user needs for GEOSS development.*



# Group on Earth Observations

## *CFP for Decision Support Projects*

### Call for Proposals – Three Types of Projects & Advisors

#### Type I: New Applications Projects

For organizations with limited experience, capacity, resources in applying Earth observations to decision making. *These projects are primarily focused at supporting developing countries.*

#### Type II: Applications Improvements

For organizations with some experience applying Earth observations to decision making; For those needing assistance with new types of Earth observations.

#### Type III: Applications Examples

For organizations that have successfully applied Earth observations to their decision making. Want to demonstrate their application and help other organizations adopt the application. (GEO will encourage these organizations to record their application in GEO registries.)

#### Project Advisors

Advisors on project, especially Type I projects. Advisors have significant skills and experience with Earth observations, applications of Earth observations, project management, decision support, and/or other relevant topics.



# Group on Earth Observations

## *CFP for Decision Support Projects*

### Call for Proposals – SBAs

CFP requests project proposals for the following SBAs:

- Agriculture
- Energy
- Health
- Water

The GEOSS 10-Year Implementation Plan describes each SBA:

*<http://www.earthobservations.org/documents.shtml>*



# Group on Earth Observations

## *CFP for Decision Support Projects*

### Call for Proposals – Schedule

CFP Issued	13-February-2009
Concept Proposals Due	4-June-2009
Review Concept Proposals Announce results and invite Full Proposals	12-August-2009
Full Proposals Due	10-November-2009
Review Full Proposals Announce results	15-January-2010
Kickoff Meeting	circa March 2010
Applications Showcases	Future GEO Plenaries and Workshops



# Group on Earth Observations

## *CFP for Decision Support Projects*

### Call for Proposals – Funding

**GEO will not directly provide funding for projects identified through this CFP.**

GEO CBC/UIC are not in a position to directly offer funding for projects.

CBC/UIC will attempt to mobilise resources for identified projects by engaging relevant resource-providing organizations.

GEO's connections and familiarity with multiple resource-providing organizations provides a network for developing countries

GEO task CB-09-01 addresses mobilizing resources from donor organizations

The specific organizations CBC/UIC will approach depends entirely on the topics of the proposed projects.



# Group on Earth Observations

## *CFP for Decision Support Projects*

### **Call for Proposals – Benefits**

Aside from brokering connections to donor organizations, GEO offers users with opportunities to connect with knowledgeable people that can support project design, management, and development:

- Advisors/Experts in Earth observations
- Communities of Practice
- Data distribution centers & GEO Portal
- Training and capacity building

Applications Showcases: GEO will provide opportunities for projects to demonstrate their success & the benefits of Earth observations.

- Peer recognition
- Chances for projects to make connections & develop projects more
- Showcases may include press materials, videos, exhibit space, etc.



# Group on Earth Observations

## *CFP for Decision Support Projects*

### Call for Proposals – Main Stages

#### **Stage 1: Concept Proposals – Development & Review**

Teams prepare brief, 5-page proposals. UIC/CBC form expert panels to review proposals. UIC/CBC select projects for Full Proposals (desire to include as many as possible).

#### **Stage 2: Full Proposals – Development & Review**

Teams prepare Full Proposals. UIC/CBC re-form expert panels to review Full Proposals. UIC/CBC determine which projects to select & ways to support the selected projects.

#### **Stage 3: Project Initiation**

UIC/CBC work with project teams to start projects, including discussions with resource-providing organizations. GEO will conduct a kick-off meeting & training sessions.

#### **Stage 4: Project Reviews & Development**

GEO will review projects periodically to assess progress. Hold workshops/trainings if needed.

#### **Stage 5: Project Demonstrations and Applications Showcase**

Project teams will conduct demonstrations and announce project results. GEO will organize “Applications Showcases” to highlight the projects and demonstrate societal benefits.



# Group on Earth Observations

## *CFP for Decision Support Projects*

### Call for Proposals – Review & Selection

CBC/UIC will form review panels for Type I and Type II proposals:

- Experts familiar with technical and management aspects of applications of Earth observations to decision making.
- Reviews are unique to Project Types & Project Topics
- Summary of panel's review sent to respective proposal teams
- Panels make recommendations to CBC/UIC for selections

CBC/UIC will review Type III and Advisors proposals in the committees:

- Will involve subject matter experts as needed

Evaluation Criteria:

- Importance, Project Design, Technical Feasibility

CBC/UIC will try include as many projects as possible in their selections. 11



# Group on Earth Observations

## *CFP for Decision Support Projects*

### **CBC/UIC Involvement**

- Manage the CFP overall
- Co-lead the Review Panels
- Interact with project teams to identify key observation needs and improvements for access and use of EO
- Provide a brokering role to match the end user organizations needing assistance with the organizations that have expertise in EO and the use in decision making
- Try to match the projects with 1 or more resource-providing organization
- Support projects: contact project teams; work with the accepted project teams to initiate their projects; help arrange expert assistance; identify venues for project demonstrations; help develop appropriate materials, etc)

This activity supports GEO Tasks US-09-01b (Communities of Practice) and CB-09-01 (Resource Mobilization).



# Group on Earth Observations

## *CFP for Decision Support Projects*

### **CBC/UIC Involvement**

Everyone: Distribute CFP to colleagues and professional networks  
Notify & encourage CoPs to support CFP & be Advisors

8 people: Co-Leads from UIC/CBC to form review panels and lead committees in reviewing results and making selections  
- Per SBA: One Lead from UIC, One Lead from CBC

2-3 people: Organize outreach efforts to advertise CFP  
Develop Kick-off meeting & Project outreach materials

Also needed:

- People to broker relationships between projects & Earth obs. experts
- People to work with resource-providing organizations



# Group on Earth Observations

## *CFP for Decision Support Projects*

### **CBC/UIC Involvement – Management Plan (draft)**

Plan for the overall management of the CFP, especially the review and selection of proposals:

- to support coordination among GEO, CBC, and UIC.
- for coordination and clarification of the work of the Review Panels.

**Includes:** Review Panel components (Scope, Composition, Operation & management, Results); Evaluation Criteria & ratings; Proposal selection and notification.

**Additional activities:** Promotion of the CFP, Interactions with resource providers, Involvement of STC & ADC, Promotion of GEOSS.

*- This Plan is an Internal document of GEO and the Committees -*



# Group on Earth Observations

## *CFP for Decision Support Projects*

### **CBC/UIC Involvement – Schedule**

- |              |  |
|--------------|--|
| Feb. – June: | Distribute CFP & advertise<br>Identify experts for review panels   |
| June – Aug:  | Hold panels to review proposals (Type I & Type II)<br>CBC & UIC review results and select projects for next stage<br>CBC & UIC also review Type III & Advisor proposals  |
| Aug. – Nov.: | Introduce project teams to experts, Advisors, etc.<br>Update review panel members (if necessary)<br>Work with resource-providing organizations<br>Begin planning the kick-off workshop                             |
| Nov. – Jan.: | Report status at GEO Plenary VI<br>Hold panels to review Final Proposals<br>CBC & UIC review results, make selection, announce results<br>Introduce teams to donor organizations<br>Planning for kick-off workshop |



# Group on Earth Observations

## *CFP for Decision Support Projects*

### **ADC Involvement**

#### Potential Benefits

- Gain insights on opportunities to develop GEOSS/GCI based on the implicit needs and activities expressed in the proposals
- Users who can provide GEO with feedback and help on GEOSS Common Infrastructure (GCI) development

#### Requested Contributions

- Provide people to review panels (expert perspectives on GEOSS, data access, interoperability, etc)
- Identify people that can serve as Advisors to projects
- Provide training on GEOSS to new GEOSS users at Project Kick-off
- Create an Advisors Registry within GCI to support match-making between projects and all types of Advisors



# Group on Earth Observations

## *CFP for Decision Support Projects*

### **STC Involvement**

#### Potential Benefits

- Opportunity for scientifically-based data products to be used by users
- Opportunity for the scientific community to get feedback on their products from the end users
- Gain insights on the level of scientific knowledge within the end users
- Gain insights on data sets the end users need to support their projects

#### Requested Contributions

- Provide people to review panels (expert perspectives on Earth obs. data sets and products, sci. & tech. knowledge, etc)
- Identify people that can serve as Advisors to projects
- For datasets not easily available to users, STC can identify opportunities to use their scientific connections to access and make datasets available (and available through GEOSS).



# Group on Earth Observations

## *CFP for Decision Support Projects*

### **Request to All**

1. Distribute & circulate the CFP to USGEO organizations and interested parties for their broader distribution
2. Propose and/or participate in projects
  - Encourage submission or participation in Type I projects with developing countries
  - Encourage submission of Type II & III projects
3. Encourage people to be project Advisors
  - Submit a Advisor nomination/proposal (CFP Section 4.4)
4. Encourage experts to be reviewers on proposal review panels
  - Nominate potential reviewers to *secretariat@geosec.org*



# Group on Earth Observations

## *CFP for Decision Support Projects*

### **Call for Proposals – Overall Benefits & Opportunities**

- International GEO leadership in capacity building
- Increased ability, interest, and capacity in the use of Earth observations and GEOSS
- Sustained uses of Earth observations by end users in their decision-making activities to benefit their countries or communities
- Increased user involvement with GEOSS, including use of GEOSS, information on user needs, and feedback for GEOSS development
- Future suite of examples for GEO on uses of Earth observations and GEOSS in decision making to serve societal benefits
- Achievements & announcements for GEO Plenary & Summits



# Group on Earth Observations

## *CFP for Decision Support Projects*

### Points of Contact

GEO Secretariat:  
Imraan Saloojee  
*ISaloojee@geosec.org*

Fernando Ramos  
*FRamos@geosec.org*

UIC: Lawrence Friedl (NASA-USA)  
*LFriedl@nasa.gov*

CBC: Marta Angoloti (AEMET-Spain)  
*mangoloti@inm.es*



**EARTH OBSERVATIONS IN  
DECISION SUPPORT PROJECTS**

---

**CALL FOR PROPOSALS**

**CFP Released: 13-February-2009**

**Concept Proposals Due: 4-June-2009**

**Final Proposals Due: 10-November-2009**