



**Organization Name**

Organization/Division

Postal Address

City, State or Province, Country Postal Code

Telephone: +

Facsimile: +

**Title**

**Title line 2**

**Title Line 3**

**in the**

**GEOSS Architecture Implementation Pilot – Phase 3  
(AIP-3)**

Kickoff Response Due Date: 3 March 2010

Business POC Name

Business POC email

Business POC phone

Technical POC Name

Technical POC email

Technical POC phone

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**(Organization Name) Response to the GEOSS AIP-3 CFP****1 Overview**

**Instructions for each section of the template are included. Please delete the instructions from your delivered response.**

Please review the purpose and technical architecture of the CFP and provide an overview of your response supports the purpose and architecture of GEOSS.

Introduce the contents of your response, and its general or specific benefits

**2 Proposed Contributions**

Describe your proposed contribution to the Pilot based on your desired role. Justify your approach.

**2.1 Societal Benefit Area Alignment and Support**

Document the one or more Societal Benefit Areas (SBAs) that you are best aligned with and will be supporting. Responses may focus on specific SBAs as listed in the CFP or describe how the response supports all SBAs.

If you are proposing to enhance the SBA descriptions and deployment, please include the following in your response:

- Comment on the SBA Sections of AIP Architecture of the CFP.
- Define your scenarios (e.g. web service-oriented use cases, workflows, decision support environments).
- Delineate aspects of the existing AIP Architecture scenarios to which you propose to contribute.
- Provide comments on the AIP Architecture to increase the expectation that the results will support SBAs.
- Describe participation and/or membership of the responding organization in SBA activities; list relevant experience for SBAs the organization is offering to participate in,
- Define plans for participating in the Pilot Activities regarding scenario development and the application of the scenarios to component integration and demonstration.

Do not assume a single participant development or demonstration; rather the developments will show how the various components can interoperate to produce results unique to coordinated activity of the participants.

**2.2 Component and Service Contributions**

If you plan to contribute components and services, please include the following in your response:

- Descriptions of components and services to be registered with GEOSS,
- Relationship of the components and services to the AIP Architecture. Comments to support the refinement of the AIP Architecture are encouraged,

- Examples of SBAs that the components and services support, e.g., relevant data, processing capabilities and/or client applications,
- Support of open standards by the services, with explanation of multiple-use potential outside of a single scenario within GEOSS,
- Identify how the proposed components and services will be used in the GEOSS Common Infrastructure (GCI). If you will provide client application capabilities, identify how this may also exploit the GCI in the proposed project.
- Performance capability of the components including typical traffic (hits per hour) that the components support, and
- Availability of the components for participation in the Pilot activities including persistence.

### ***2.3 Architecture and Interoperability Arrangement Development***

If you plan to contribute or support the refinement of the architecture and interoperability arrangements, please include the following in your response:

- Comments and contributions to the AIP Architecture,
- Plans for participating in the AIP System Design process as defined in the AIP Development Process referenced in the CFP.
- Plans for interactions with the Standards and Interoperability Forum (SIF) and GEOSS Standards Registry to assist AIP participants with understanding interoperability objectives with respect to particular standards or special arrangements.
- Plans for use of the GEOSS Best Practice Wiki (BPW) so that what is believed to be a best practice can be recorded for others to benefit from as they decide to participate in GEOSS.
- Describe participation and/or membership of the responding organization in standards developing organizations; list relevant experience for specific open standards,
- Plans to support refinement and elaboration of the currently defined architecture and interoperability arrangements during the Pilot activities.

## **3 Description of Responding Organization**

Provide a brief description of responding organization including its relationship to the Pilot Initiative, e.g., GEO Member or Participation Organization.

Describe the Organizations approach to supporting the Pilot including identifying the human and system resources to be assigned to participate in the Pilot.

Provide contact information for both a Programmatic Contact and for a Technical Contact. The contact person may be the same for Programmatic and Technical contacts.