Geospatial Platform
Business Plan Briefing

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National Geospatial Advisory Committee Meeting
April 17, 2012
Meeting Objectives

- Overview of key Geospatial Platform Business Plan components:
  - Governance Model
    - Recommendation of Geospatial Platform Oversight Body
  - Managing Partner Discussion
    - Recommendation of Managing Partner
  - Costs and Funding Strategy Discussion
    - Recommendation on Funding Strategy

- Overview of FGDC guidance to NGAC on Geospatial Platform

- Feedback from NGAC members
  - Report on April 11 NGAC Platform Subcommittee meeting
  - Initial observations on Business Plan

- Next Steps for Geospatial Platform and Business Plan
Expanded Geospatial Platform Oversight Body membership

A new Geospatial Platform Oversight Body will serve as the management oversight body and change control board for the Geospatial Platform. Members may include:

- FGDC Executive Committee members
- Agency Geospatial Information Officers (GIOs)
- Federal Chief Information Officers (CIO) Council members
- Office of Science and Technology Policy
- The Oversight Body may also include involvement from State, local, and Tribal governments.
Designation of Managing Partner

**DECISION:** ExCom members recommend the designation of the FGDC Secretariat as the Managing Partner for the Geospatial Platform.

- FGDC Secretariat is in the Core Science Systems mission area of the USGS, within DOI
- Recommendation has full support of DOI
- FGDC Secretariat will contract out the operational capability
- USGS will provide additional technical and contracting expertise as needed
- Builds on current Geospatial Line of Business responsibilities
- Includes coordinating with other agencies and partners to support/provide capabilities
Updated to reflect membership options for Geospatial Platform Oversight Body
Business Plan - Costs and Funding

- Highlights the need for funding solutions:
  - Start-up (FY 2011-12)
  - Interim (FY 2013)
  - Long term (FY 2014 and beyond)

- Includes cost estimates for short term and in-kind contributions

- Describes three funding model alternatives:
  - FGDC Executive Committee agencies – short term
  - Shared funding across FGDC agencies – long term
  - Single agency appropriation – long term
## Business Plan - Options for Funding the Geospatial Platform

<table>
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<tr>
<th>Models</th>
<th>Pros</th>
<th>Cons</th>
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<td><strong>Single Agency Appropriation:</strong> Funds provided through managing partner appropriations bill</td>
<td>Lowest risk in terms of availability of funds</td>
<td>Lacks joint ownership; may impede input from stakeholders</td>
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<td><strong>Equal Cost Sharing:</strong> Member agencies each pay an equal amount</td>
<td>Shared responsibility/accountability</td>
<td>Loss of one partner could substantially increase required contributions from all</td>
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<td><strong>Recommended Option:</strong> <strong>Tiered Cost Sharing:</strong> Member agencies pay prorated share based on algorithm</td>
<td>Funding commensurate with agency roles/responsibilities</td>
<td>Variation in funding and difficulty in managing multiple contributions</td>
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Geo LOB/Platform Services Contract

Two primary functions

- Program Management
  - Includes reporting, outreach and communications

- Technical (IT) Support
  - Includes operations and maintenance as well as enhancements to existing Platform
# Geo LOB/Platform Services Contract

<table>
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<tr>
<th>Program Management</th>
<th>Technical (IT) Support</th>
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<td>Support to the PMO</td>
<td>Advise on how to utilize the Platform to address business needs and contributions</td>
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<td>- Documentation &amp; reports</td>
<td>Operate &amp; maintain existing Platform implementation</td>
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<td>- Analysis of directives</td>
<td>- Maintain 100% uptime</td>
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<td>- Portfolio management</td>
<td>- Establish &amp; operate development and QA environment</td>
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<td>- Manage Service Level Agreements</td>
<td>- Perform configuration management</td>
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<td>Support for performance accountability</td>
<td>- Support cloud environment</td>
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<td>Support for Geospatial Platform Governance</td>
<td>- Support security</td>
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<td>- Meeting support; Logistics; Action item tracking</td>
<td>Develop and test new/enhanced functionality as directed</td>
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<td>Support partners &amp; stakeholders</td>
<td>- Technology evaluation</td>
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<td>- Strategic planning</td>
<td>- Support data visualization, Web 2.0</td>
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<td>- Outreach &amp; communication</td>
<td>Support the CPIC process</td>
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<td>- Monitor &amp; track requests from partners</td>
<td>Provide business intelligence/analytics</td>
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<td>- Develop &amp; conduct training</td>
<td>- Provide usage statistics</td>
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<td>- Establish &amp; support portfolio management tool</td>
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<td>- Operate help desk / user support</td>
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The NGAC has provided thoughtful input and feedback that has had significant impact on shaping the development of the Geospatial Platform, including comments on the Modernization Roadmap for the Geospatial Platform and the Geospatial Platform Value Proposition. As the Platform moves into the implementation phase, the FGDC requests continuing input and feedback from the NGAC on opportunities to facilitate interagency and intergovernmental collaboration, including the following topics:

- Provide feedback and comments on the Geospatial Platform Business Plan, particularly the sections dealing with governance and metrics.
- What are the incentives that the Federal government should consider providing to encourage non-Federal contributions to the Platform?
- What are the best mechanisms for identifying ongoing requirements for the Platform and potential contributions to the Platform from our State/Regional/Local/Tribal partners?
- Provide suggestions on particular applications or services that should be implemented on the Platform.
Feedback from NGAC Members

Discussion:

- Report on April 11 NGAC Platform Subcommittee meeting
- Initial observations on Business Plan
Next Steps

- Steering Committee agreement on Managing Partner and Shared Funding Strategy
- Steering Committee endorsement of Business Plan
- NGAC review of redacted Business Plan – Initial subcommittee feedback by May 11
- OMB Shared Services alignment
- Consider a Request for Information (RFI)
- Prepare Business Case and CPIC documentation
- Request for Proposal (RFP) or utilize GSA’s Alliant mechanism or other contract vehicle