

Geospatial Coordination at DOI

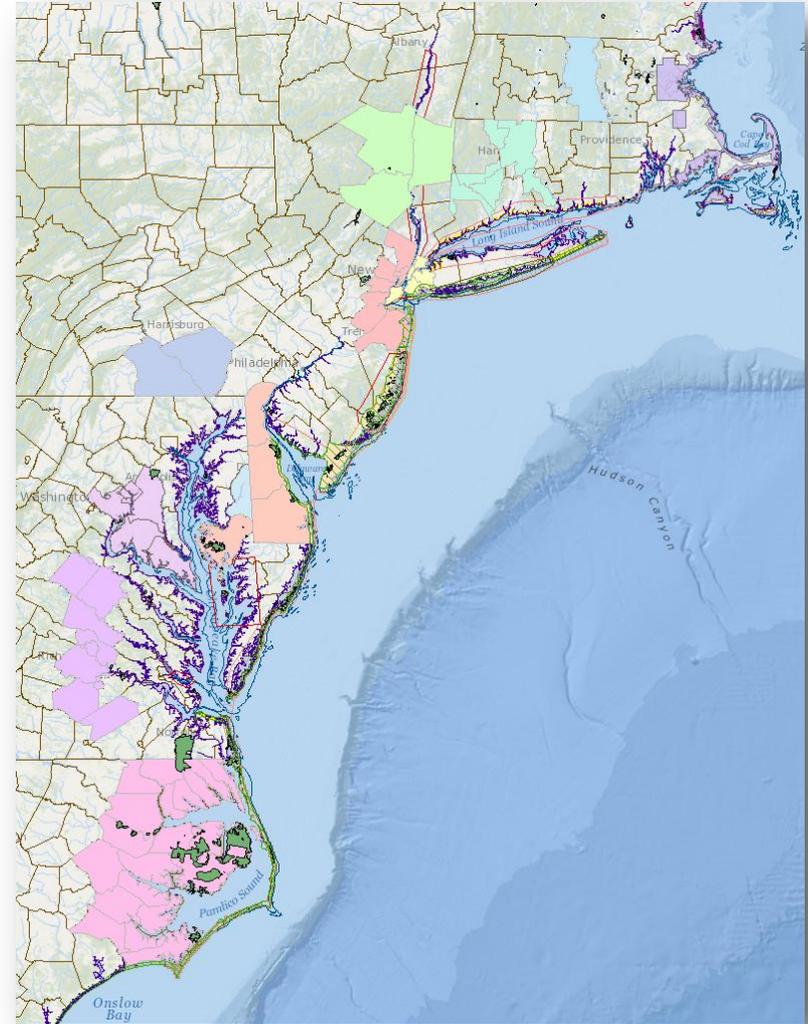
Jerry Johnston

17 June 2014



Presentation Overview

- Overview of GIO Role
- DOI Geospatial Advisory Committee
- Geospatial Services Strategic Plan (2014-2016)
- “Building a Better Landscape Level Understanding of our Resources”
- Q&A





Introduction / Overview of GIO Role

- DOI Geospatial Information Officer
 - Responsible for coordination / promotion of geospatial technology across the Department
 - Advocacy for Bureau / Office geospatial needs
 - Lead for Office of the Secretary components' use of geospatial technology
 - Policy and standards development
 - Review of geospatial IT expenditures
 - Enterprise geospatial software / data acquisition
 - Senior Agency Official for Geospatial Information (leads Departmental representation on Federal Geographic Data Committee)



DOI Geospatial Advisory Committee

- Chartered by Deputies Operating Group (DOG)
- Chaired by GIO
- Comprised of senior Bureau / Office staff who “provide strategic direction in the use of geospatial technology in their organizations”
- Team meeting monthly (conference calls)
- Subgroups established to cover key focal areas:
 - Geospatial Enterprise Licensing
 - Positioning, Navigation and Timing
 - Data Coordination

DOI Geospatial Advisory Committee

Organization	Primary	Others
BIA	Chad Wallace	Beth Wenstrom
BLM	Duane Dippon	Christine Hawkinson
BOEM	Doug Vandegraft	
BOR	Bruce Whitesell	Steve Jalbert
BSEE	Uday Katikaneni	
FWS	Chris Lett	Ron Salz
NPS	Chris Dietrich	David Duran, Tim Smith
OSMRE	Rob Welsh	
OST	Thomas Young	
USGS	Larry Sugarbaker	Dick Vraga
DAS-Law, EM	Larry Broun	Estle Lewis
DAS-NRR	Robert Sudar	
FGDC	Ivan DeLoatch	Ken Shaffer

Geospatial Services Strategic Plan

- Time period: 2014-2016
- Associated with other key planning documents
 - DOI Strategic Plan (Draft)
 - NSDI Strategic Plan
 - A-16 Supplemental Guidance Implementation Plan
- Required deliverable from GAO-13-94 “*Geospatial Information: OMB and Agencies Need to Make Coordination a Priority to Reduce Duplication*”

DOI Geospatial Services Strategic Plan (2014-2016)





GSSP Strategic Goals

- **Goal 1: Information and Data**
 - Geospatial information availability and accessibility
- **Goal 2: Governance**
 - Ensure accountability and effective management
- **Goal 3: People**
 - Strengthen collaboration
- **Goal 4: Technology**
 - Sustain technology environment for leveraging and sharing of data and solutions



Goal 1: Information and Data

- Highlighted Objectives and Strategies
 - Advance geospatial portfolio management
 - Implementation of A-16 Supplemental Guidance
 - Optimize acquisition of geospatial datasets
 - Institutionalize use of Marketplace
 - Enterprise acquisition of shared datasets
 - DOI Data Clearinghouse
 - Annual prioritization process for high priority needs



Goal 2: Governance

- Highlighted Objectives and Strategies
 - DOI Geospatial Advisory Committee
 - Performance management criteria & metrics



Goal 3: People

- Highlighted Objectives and Strategies
 - Foster strategic partnerships
 - Internal collaboration for sharing and re-use
 - Inventory of existing resources and assets
 - Best practices capture

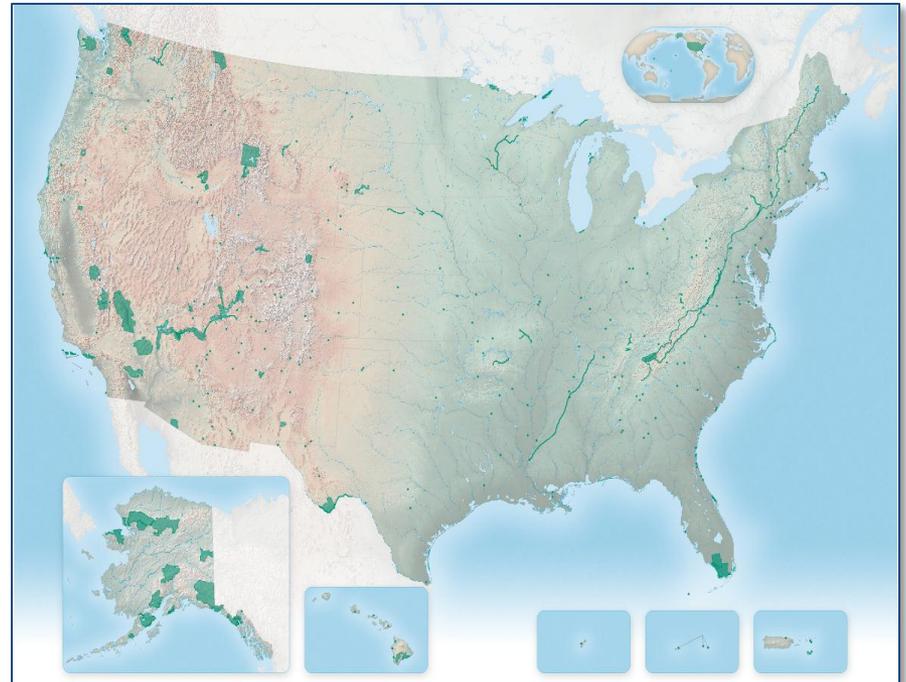


Goal 4: Technology

- Highlighted Objectives and Strategies
 - Enterprise software license acquisition strategies
 - Departmental Geospatial Technology Portfolio
 - Policies/procedures/practices for improving sharing of technology solutions
 - Source code documentation & standards
 - Recommendations on enterprise use of reusable frameworks

GSSP: Next Steps

- GAC workgroups will be established
 - Annual implementation plans & action tracking
 - Reporting on progress
 - Process for “reporting up”



Building a Better Landscape Level Understanding of Our Resources

Today we have an unprecedented opportunity, using science and technology, to create a better understanding of landscapes than ever before, to advance important conservation goals and achieve our development objectives together. It's not an either/or. It can't be. We're already seeing this approach work, as we seek to meet President Obama's goal of approving 20,000 megawatts of renewable energy on public lands by 2020.

Sally Jewell, Secretary of the Interior

October 31, 2013





Building a Better Landscape Level Understanding of Our Resources

- DOI Strategic Plan (2014-2018)
 - **Mission Area #6**
 - **Goal #1:** Provide Shared Landscape-level Management and Planning Tools
 - ***GIS is key technology for many of these goals/strategies***
- Secretarial Order on Mitigation (3330)
 - Focusing on mitigation opportunities at the landscape level
 - Part of Administration's efforts to reduce by 1/2 the aggregate timelines for reviewing and permitting major infrastructure projects
 - Required to put on workshop with partners on geospatial / mitigation



Q&A

Jerry Johnston

jerry_johnston@ios.doi.gov

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