

2012 NSDI CAP



Category 2: ISO Geospatial Metadata Standards Implementation Kick-off Workshop

May 14, 2012



Welcome

- ◆ Jennifer Carlino, USGS Core Science Analytics and Synthesis – NSDI CAP Category 2 Coordinator
- ◆ Brigitta 'Gita' Urban-Mathieux, FGDC NSDI CAP Coordinator



2012 CAP Projects

- ◆ Frank Roberts, Innovate! Inc.
- ◆ Suzanne Shull, Washington State Department of Ecology



Solicitation requirements

◆ FGDC Metadata Site

- <http://www.fgdc.gov/metadata>

◆ Geospatial Metadata Standards and Guidance

- <http://www.fgdc.gov/metadata>

◆ Project Results – see pg. 26

- http://www.fgdc.gov/grants/2012CAP/2012_NSDI_CAP_Announcement_Nov092011.pdf

◆ Reporting Requirements – see pg. 29

- http://www.fgdc.gov/grants/2012CAP/2012_NSDI_CAP_Announcement_Nov092011.pdf



Category 2 Requirements

- ◆ Use ISO 19115 and associated standards
- ◆ Document the CSDGM to ISO transition strategy
- ◆ Develop a report outlining success and challenges experienced in ISO transition
- ◆ Present results at a conference or publish paper/article
- ◆ Attend Metadata Working Group meetings
- ◆ If offering training, market through USGS State Geospatial Liaison and post training opportunities on FGDC web site
- ◆ Publish ISO records
- ◆ Your project results will be a resource for the community!



Marketing Resource

◆ USGS State Liaisons

■ ID – Scott Van Hoff

◆ (208) 387-1351 svanhoff@usgs.gov

■ VA – Diane Eldridge

◆ (703) 648-4521 deldridge@usgs.gov

■ WA – Tom Carlson

◆ (253) 552-1682 tcarlson@usgs.gov



ISO Resources

Learning About ISO Metadata

FGDC Metadata Summit, October 2011: Presentations and Summary Report

<http://www.fgdc.gov/metadata/events/metadata-summit>

NOAA's ISO metadata workbook

<http://www.ncddc.noaa.gov/metadata-standards/>

ISO metadata transition strategies: *Preparing for International Metadata*

<http://www.fgdc.gov/metadata/documents/preparing-for-international-metadata-guidance.pdf>

Transforming Your CSDGM Metadata to ISO

CSDGM to ISO metadata transformations using XML stylesheets (XSLT)

<http://www.ncddc.noaa.gov/metadata-standards/metadata-xml/>

Creating ISO Metadata

ISO Metadata Editor Review

<http://www.fgdc.gov/metadata/iso-metadata-editor-review>

ISO metadata creation using an XML editor

https://geo-ide.noaa.gov/wiki/index.php?title=Oxygen_XML_Editor

Validating ISO Metadata

ISO metadata validation schemas

https://geo-ide.noaa.gov/wiki/index.php?title=Metadata_Schemas *

Assessing ISO Metadata Quality

ISO metadata quality assessment spirals and rubric scoring

https://geo-ide.noaa.gov/wiki/index.php?title=Documentation_Spirals

Publishing Your Federal ISO Metadata

ISO metadata publication via geo.data.gov

<http://www.data.gov/important-info-for-geodata-publishers>

Use Cases

Some examples of metadata documentation

https://geo-ide.noaa.gov/wiki/index.php?title=Use_Cases_to_CRUD *

Join the ISO Metadata Dialog

ISO metadata wiki workspace

<https://geo-ide.noaa.gov/wiki/>

More Resources

- ◆ **NSDI related Training Materials Development**

http://www.fgdc.gov/training/nsdi-training-program/materials/NSDITraining_StakeholderContentDevGuidlines.pdf

- ◆ **General Metadata**

<http://www.fgdc.gov/metadata>

- ◆ **ISO Metadata Training Course**

<http://www.ncddc.noaa.gov/metadata-standards/metadata-training/>



CAP Administrative Guidance

◆ <http://www.fgdc.gov/grants/CAPAdministrativeGuidance>

- ◆ Contact information
- ◆ Setting up reimbursement process
- ◆ Financial reporting requirements
- ◆ Interim and final technical report requirements and template
 - ◆ <http://www.fgdc.gov/grants/ReportFormats/MetadataTrainingReport>
- ◆ Information about changes to award – PI change, budget reallocation, and no-cost extension

◆ Additional Information

- ◆ http://www.fgdc.gov/training/nsdi-training-program/materials/CAP_How2Implement_201203.ppt



Accessing Funds

- ◆ Using Department of the Treasury Automated Standard Application for Payments (ASAP)
- ◆ ASAP Enrollment Process
 - 1) Email organization information to Laura Mahoney (lmahoney@usgs.gov)
 - 2) Recipient will be contacted by ASAP to complete the process
- ◆ Enrollment information - http://www.fms.treas.gov/asap/pr_questions_enrollment.html
- ◆ Payments should be drawn in advance only to meet immediate cash disbursement needs
- ◆ The enrollment must be completed within 45 days



Financial Reporting

◆ Using SF425 Federal Financial Report

- ◆ Submitted via [FedConnect](#) (need to register)
- ◆ Contact : Laura Mahoney (lmahoney@usgs.gov)

◆ Interim Financial Report

- ◆ Due annually basis
- ◆ Year is based on the project start date

◆ Final Financial Report

- ◆ Due at end of the project
- ◆ A signed copy needs to be mailed, faxed, or emailed to the NSDI CAP Coordinator



Technical Reporting

- ◆ **Interim Report**
 - ◆ due 6 months after project start date
- ◆ **Final Report**
 - ◆ due on project end date
- ◆ Email to Category Lead and NSDI CAP Coordinator
- ◆ Template on the NSDI CAP web site



Award Modifications

- ◆ Award end date
 - ◆ No-cost extension
- ◆ Principal Investigator
- ◆ Reallocation of funds
 - ◆ If greater than 10% of award amount

Modification Process

- ◆ Email to Category Lead and CAP Coordinator
- ◆ If approved, award modification will be sent to project contact when it is executed



Need assistance?

◆ Jennifer Carlino

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◆ Gita Urban-Mathieux

➤ 703-648-5175 burbanma@usgs.gov

◆ Lynda Wayne

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