

# 2012 NSDI CAP



## Category 1: Metadata Trainer and Outreach Assistance

### Kick-off Workshop

*May 14, 2012*



# *Welcome*

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- ◆ Jennifer Carlino, USGS Core Science Analytics and Synthesis – NSDI CAP Category 1 Coordinator
- ◆ Brigitta 'Gita' Urban-Mathieux, FGDC NSDI CAP Coordinator



# *2012 CAP Projects Overview*

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- ◆ Nicholas Mastrodicasa, Alaska Dept. of Transportation & Public Facilities
- ◆ Bibi Oung, Miami-Dade County
- ◆ Alex Young, Sonoma Ecology Center



# *Solicitation requirements*

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## ◆ FGDC Metadata Site

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

## ◆ FGDC Metadata Core Curriculum

<http://www.fgdc.gov/training/training-materials>

## ◆ Project Results – see pg. 17

[http://www.fgdc.gov/grants/2012CAP/2012\\_NSDI\\_CAP\\_Announcement\\_Nov092011.pdf](http://www.fgdc.gov/grants/2012CAP/2012_NSDI_CAP_Announcement_Nov092011.pdf)

## ◆ Reporting Requirements – see pg. 21

[http://www.fgdc.gov/grants/2012CAP/2012\\_NSDI\\_CAP\\_Announcement\\_Nov092011.pdf](http://www.fgdc.gov/grants/2012CAP/2012_NSDI_CAP_Announcement_Nov092011.pdf)



# *Category 1 Requirements*

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- ◆ Standards include CSDGM Version 2 or ISO 19115
- ◆ Make metadata available via NSDI
- ◆ Awardee presentation at conference or publish a paper/article in professional journal or newsletter
- ◆ Attend Metadata Working Group meetings
- ◆ Send Workshop Announcements to USGS State Geospatial Liaison
- ◆ Post training opportunities on FGDC web site



# *Marketing Resource*

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## ◆ USGS State Liaisons

- AK – Scott Van Hoff (Acting)
  - ◆ (208) 387-1351 [svanhoff@usgs.gov](mailto:svanhoff@usgs.gov)
- CA - Carol Ostergren
  - ◆ (916) 278-9510 [costergren@usgs.gov](mailto:costergren@usgs.gov)
- CA – Drew Decker
  - ◆ (619) 225-6430 [ddecker@usgs.gov](mailto:ddecker@usgs.gov)
- FL – Lou Driber
  - ◆ (850) 553-3645 [ldriber@usgs.gov](mailto:ldriber@usgs.gov)



# Resources

◆ **NSDI related Training Materials Development**

[http://www.fgdc.gov/training/nsdi-training-program/materials/NSDITraining\\_StakeholderContentDevGuidlines.pdf](http://www.fgdc.gov/training/nsdi-training-program/materials/NSDITraining_StakeholderContentDevGuidlines.pdf)

◆ **General Metadata**

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

◆ **CSDGM Metadata Training Information**

<http://www.fgdc.gov/training/training-materials>

◆ **ISO Metadata Training Course**

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



The National Spatial Data Infrastructure (NSDI)		
Geospatial Data Discovery and Access	Geospatial Data Integration	Geospatial Partnerships, Policy and Planning
Data.gov	Standards	NSDI Policies and Practices
Geospatial Metadata	NSDI Data Themes	NSDI Partnership Opportunities
Geospatial Web Services	The National Map	Geospatial Business Planning

# ISO Resources

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

## Publishing Your Federal ISO Metadata

ISO metadata publication via [geo.data.gov](http://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](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/>





# *CAP Administrative Guidance*

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- ◆ <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](http://www.fgdc.gov/training/nsdi-training-program/materials/CAP_How2Implement_201203.ppt)



# *Accessing Funds*

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- ◆ Using Department of the Treasury Automated Standard Application for Payments (ASAP)
- ◆ ASAP Enrollment Process
  - 1) Email organization information to Laura Mahoney ([lmahoney@usgs.gov](mailto: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](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*

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- ◆ Using SF425 Federal Financial Report
  - ◆ Submitted via [FedConnect](#) (need to register)
  - ◆ Contact : Laura Mahoney ([lmahoney@usgs.gov](mailto: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*

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- ◆ **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*

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- ◆ 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?*

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◆ Jennifer Carlino

➤ 303-202-4260 [jcarlino@usgs.gov](mailto:jcarlino@usgs.gov)

◆ Gita Urban-Mathieux

➤ 703-648-5175 [burbanma@usgs.gov](mailto:burbanma@usgs.gov)

◆ Lynda Wayne

➤ [Lynda@geomaxim.com](mailto:Lynda@geomaxim.com)

