EPA and Partners Metadata Implementation Project

Innovate!, Inc.
Introduction

- Provide Comprehensive Metadata Training and Instruction
  - Improve metadata quality
  - Reduce level of effort required for developing metadata
  - Increase information contributed metadata clearinghouses

- Key Partners
  - US EPA
    - Headquarters, Regions, Program Offices, labs, Tribes
    - EPA’s custom Metadata Editor (EME)
    - GeoData Gateway (GDG) and GeoSpatial One Stop (GOS)
  - State of North Carolina
    - 25 attendees across 14 departments
Two Track Training
Attendees will complete surveys prior to training to characterize user needs

1. Introductory

- What is metadata and why is metadata important?
- Overview of how to develop metadata for different types of resources (geospatial data, services, applications, etc)
- How to participate in intra- and inter-agency sharing efforts
- FGDC CSDGM and NAP ISO 19115/19139 standards
- How are these standards related?

2. More experienced users

- Overview of new EME enhancements (plan to release new version summer 2008)
- Review of other ISO tools
- Understand more about relationship between FGDC CSDGM and NAP of the ISO 19115/19139
Training

Web Cast
- Eight training sessions
- Unlimited attendees from across the country

On-Site Training
- One interactive one-day training session
- EPA Headquarters in Washington, DC
- Approximately 30 attendees
- Equipped with computers so users can develop metadata and use tools and templates as session is conducted
All training materials will be posted to EPA’s public website and other websites as desired by FGDC
- Presentations
- Templates
- Sample Data
- Tools

Trainers will follow up with trainees to ensure they can use the information to meet their specific needs

Reporting to FGDC will be provided throughout the project

All materials developed will be delivered to the FGDC
Tools Used

- EPA’s Metadata Editor (EME)
Outreach

- Participants
  - EPA Personnel
  - Grantees
  - Vendors
  - State Partners
  - Tribal Partners

- Publicizing and Advertising
  - EPA invitation to other branches of federal government
  - GOS
  - FGDC Calendar
  - National Meetings
  - PTK User Forum
<table>
<thead>
<tr>
<th>Item</th>
<th>Start</th>
<th>End</th>
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</thead>
<tbody>
<tr>
<td>Attend Spring 2007 Kick-off in Denver, CO (estimated)</td>
<td>5/14/2008</td>
<td>5/15/2008</td>
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<tr>
<td><strong>Onsite Session</strong></td>
<td>5/16/2008</td>
<td>7/23/2008</td>
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<tr>
<td>Prepare materials for onsite training sessions</td>
<td>5/16/2008</td>
<td>7/10/2008</td>
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<tr>
<td><strong>Web-Ex Sessions</strong></td>
<td>5/16/2008</td>
<td>11/17/2008</td>
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<tr>
<td>Prepare for web-ex training sessions</td>
<td>5/16/2008</td>
<td>7/10/2008</td>
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<tr>
<td>Post materials to EPA &amp; FGDC websites</td>
<td>7/11/2008</td>
<td>7/14/2008</td>
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<tr>
<td>Conduct training web-ex sessions</td>
<td>7/15/2008</td>
<td>11/17/2008</td>
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<tr>
<td>Provide On-going Consultation and Follow-up throughout training</td>
<td>7/15/2008</td>
<td>11/17/2008</td>
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<tr>
<td><strong>Reporting</strong></td>
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<td><strong>Financial Reporting</strong></td>
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<td><strong>Summary Reporting</strong></td>
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<tr>
<td>Deliver Interim Status Report</td>
<td>10/29/2008</td>
<td>10/29/2008</td>
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Next Steps

- Begin to collect and develop materials
- Finalize schedule with EPA and partners
- Announce to all invitees and post on websites
- Begin trainings and finalize EME
**Additional Information**

**Contact Information**

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- EPA Metadata Editor  
  [http://geodata.epa.gov/eme.html](http://geodata.epa.gov/eme.html)

- GOS  