

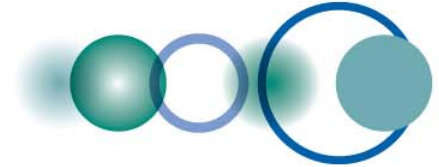
Task DA-09-01b

Data, Metadata and Products Harmonization

GEO ADC Meeting
May 7-8, 2009
Stresa, Italy

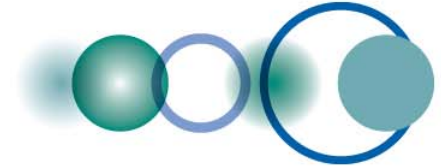
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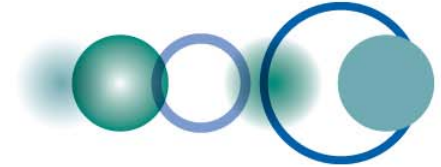
Task Proposal - Background

- Task Description
 - Facilitate the development, availability and harmonization of data, metadata, and products commonly required across diverse societal benefit areas, including base maps, land-cover data sets, and common socio-economic data.
- Task History
 - Continuation of Task DA-06-04 with same description
 - Earlier task described ongoing efforts of members and participating organizations
 - Did not address harmonization at GEO level
 - Initial effort overtaken by GEO Common Infrastructure effort
- Current Task
 - Use GCI registries as description of member/participating organization capabilities
 - Focus on harmonization



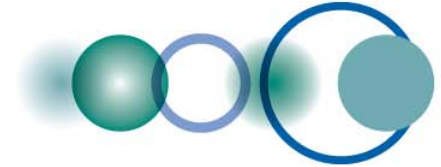
Task Approach

- **Assess current capabilities**
 - Review and characterize contents of GEO registries
 - Include assessment of other well-known capabilities that may not yet be in registries
 - Generate initial report
- **Analyze results**
 - Look at level of community adoption of various approaches
 - Identify barriers to integration/interoperability/interuse
- **Develop set of GEO recommendations**
 - Goal is convergence to harmonized set of standards
 - Based on best practices and community directions



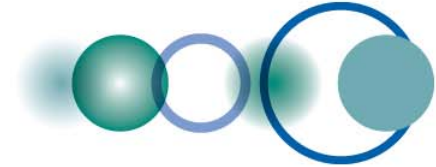
Task Plan

- Form Task Team
- Develop Review Plan
 - Define assessment scope and review assignments
- Conduct Initial Assessment
 - Perform reviews and report/discuss with task members
- Publish Assessment Report
 - Completes Phase I of task
- Develop and Publish Recommendations
 - Phase II will require additional planning



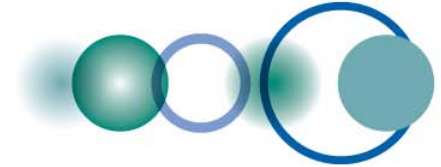
Task Status

- CEOS team formed to coordinate space agency contributions to GEO task
 - Volunteers from Working Group on Information Systems and Services (WGISS) and Working Group on Calibration/Validation (WGCV)
 - Session to be held at WGISS meeting next week
- GEO Call for Participation to GEO 2009-11 Work Plan
 - Eight responses received
 - First telecon being scheduled later in May
 - Intend to use output of CEOS session as starting point for GEO level activity



Current GEO Task Participants

- Co-Leaders
 - CEOS/NOAA - Ken McDonald (POC) kenneth.mcdonald@noaa.gov
 - USA/FGDC/GSDI Secretariat - Doug Nebert ddnebert@usgs.gov
- Contributors
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Considerations

- Resources
 - Task activities will require a substantial effort from its contributors
- Team Balance
 - Assessments and recommendations have large potential impact
 - Team must have strong representation from all sectors of GEO community
- Relationship to Other GEO Activities
 - This task should complement and not compete with other tasks
 - It should leverage experience and results of the GCI Task Force and the SIF