



April 19, 2012

Steering Committee Meeting

FGDC Business Report

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Topics

- ◆ Coastal and Marine Ecological Classification Standard
- ◆ OMB Circular A-16 Supplemental Guidance
 - National Geospatial Data Assets (NGDA), Theme lead agency recommendations



CMECS Standard

Coastal and Marine Ecological Classification Standard (CMECS)

- ◆ For classifying ecological units in simple, standard format using common terminology
- ◆ Assures consistent names and descriptions for ecological features
- ◆ Accommodates biological, geological, chemical, and physical data in single structure
- ◆ Applies to all waters, substrates, and organisms
 - ◆ On land from tidal splash zones, intertidal and brackish wetlands, and waters of Great Lakes
 - ◆ Down-river/estuary from head of tide
 - ◆ Seaward to deep ocean
- ◆ Tool for organizing observational information
- ◆ Ecological units classified using CMECS can be mapped, compared, or otherwise analyzed with existing, available methods
- ◆ Articulates with FGDC standards



CMECS Standard

- ◆ Participation from: Federal agencies (NOAA, EPA, USGS, FWS, NPS, BOEM, COE, USDA/NRCS, NASA); State agencies; academia; NGOs; international community (Australia, Canada, Germany, Organization of American States)
- ◆ 800 comments addressed during review
- ◆ Coordination Group voted to recommend the Steering Committee adopt the CMECS as an FGDC standard.
- ◆ An electronic vote on adopting the CMECS as a FGDC standard will be sent to Steering Committee members.



OMB Circular A-16 Supplemental Guidance

◆ A-16 Supplemental Guidance

- Issued by OMB in November 2010

www.whitehouse.gov/sites/default/files/omb/memoranda/2011/m11-03.pdf

- Defines and clarifies selected elements of OMB Circular A-16 (Circular A-16)
- Establishes a framework for portfolio based management of National Geospatial Data Assets (NGDA)



Consolidated Themes From 34 to 17

- ◆ Evaluated A-16 Appendix E against many geospatial data organizational models, including:
 - ISO Topic Categories
 - The National Map
 - GIS for the Nation
 - Census TIGER
 - GOS Communities
 - DHS Feature Base
 - HSPD-7 Sectors
 - Data.Gov
- ◆ Developed recommendation for new themes
- ◆ 17 Themes approved by FGDC SC August 19, 2011
- ◆ **Next Step: Identify Theme Lead Agencies**



NGDA Theme Lead Agency Recommendations

NGDA Theme <i>List endorsed by the FGDC Steering Committee, August 19, 2011</i>	A-16 Appendix E Theme* (Theme Lead Agency)	RECOMMENDATION Theme Lead Agency
Biota	Biological Resources (DOI-USGS) Vegetation** (USDA-FS)	Co-Leads: DOI-USGS and DOI-FWS
Cadastre	Cadastral** (DOI-BLM) Cadastral Offshore (DOI-BOEMRE (MMS)) Public Land Conveyance (patent) Records (DOI-BLM) Federal Land Ownership Status (DOI-BLM)	DOI-BLM
Climate and Weather	Climate** (DOC-NOAA)	DOC-NOAA
Cultural & Demographic Statistics	Cultural & Demographic Statistics** (DOC-Census) Law Enforcement Statistics (DOJ) Public Health (HHS)	DOC-CENSUS
Cultural Resources	Cultural Resources (DOI-NPS) Geographic Names (DOI-USGS)	NPS
Elevation	Elevation Bathymetric (DOC-NOAA and USACE) Elevation Terrestrial (DOI-USGS)	USGS
Geodetic Control	Geodetic Control** (DOC-NOAA)	DOC-NOAA
Geology	Geologic** (DOI-USGS) Offshore Minerals (DOI-BOEMRE (MMS))	USGS
Governmental Units	Governmental Units (DOC-Census) International Boundaries** (State Dept.) Marine Boundaries (DOC-NOAA and DOI-BOEMRE (MMS))	DOC-CENSUS

NGDA Theme Lead Agency Recommendations

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Imagery	Digital Ortho Imagery** (DOI-USGS)	Co-Leads: USDA-FS and DOI-USGS
Land Use-Land Cover	Earth Cover (DOI-USGS)	Co-Leads: DOI-USGS and USDA-FSA
Real Property	Buildings and Facilities (GSA) Housing (HUD)	GSA
Soils	Soils** (USDA-NRCS)	USDA-NRCS
Transportation	Transportation** (DOT-BTS) Transportation (Marine)** (USACE)	DOT
Utilities <i>* Includes sub themes for Energy, Drinking water and Water treatment, and Communications</i>	N/A	DOI-MMS/BOEMRE
Water – Inland	Hydrography** (DOI-USGS) Watershed Boundaries** (DOI-USGS and USDA-NRCS) Flood Hazards/Flood Plain (DHS-FEMA) Wetlands** (DOI-FWS)	Co-Leads: DOI-USGS and FWS
Water – Oceans and Coasts	Baseline/Maritime Zones (DOC -NOAA and DOI-BOEMRE (MMS)) Outer Continental Shelf Submerged Lands** (DOI-BOEMRE (MMS)) Shoreline** (DOC-NOAA)	DOC-NOAA

NGDA Theme Lead Agency Recommendations

- ◆ Recommendations to the Executive Committee for review and evaluation
- ◆ All theme lead agencies are ExCom agencies, except GSA
- ◆ GSA will be part of the deliberations
- ◆ Steering Committee endorsement
- ◆ To OMB for concurrence



QUESTIONS?

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