



**GSDI-12**

Technical Committee Session

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# Agenda

- Brief review of activities and purpose
- Review of current work items
- Review of planned work items
- Open discussion (suggestions and feedback)

# GSDI Technical Committee

- Chair: Doug Nebert, USGS/FGDC
- Vice-chair: Greg Yetman, CIESIN, Columbia University
- Vice-chair: Mick Wilson, UNEP Nairobi
- New members welcome!

# GSDI Technical Committee

The Committee provides continuous observation and review of technical issues affecting the development of local to global spatial data infrastructures. It develops and reports on technical topics essential to the creation of compatible spatial data infrastructures, explores technical standards issues, and disseminates technical reports, examples, case studies, and similar learning materials of interest to GSDI Association members.

# Current Work Items

- Maintenance of the GSDI Cookbook
- Maintenance of the SDI suite of standards
- Publication of background and training materials
  - <http://www.gsdi.org/SDIvideos>



## Primary links

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The Global Spatial Data  
Infrastructure Association  
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## Navigation

- [Feed aggregator](#)

## SDI Instructional Videos

Spatial Data Infrastructure (SDI) Basics					
Title:	<b>Spatial Data Infrastructure Concepts and Components</b>	15 mins	<b>Stream</b>	<b>Download</b>	<b>Slides</b>
Presenter:	Douglas Nebert, US Federal Geographic Data Committee				
Abstract:	Defines spatial data infrastructure (SDI) and describes key components that any SDI implementation should incorporate.				
Tags:	spatial, SDI, geodata, metadata, services, standards, interoperability				
Title:	<b>Standards for Geographic Information and Services</b>	24 mins	<b>Stream</b>	<b>Download</b>	<b>Slides</b>
Presenter:	Douglas Nebert, US Federal Geographic Data Committee				
Abstract:	An introductory overview of standards relevant to the building of spatial data infrastructure (SDI) and provisioning of services. Explains the importance of standards.				
Tags:	geo standards, SDI, ISO, W3C, OGC, GSDI, IETF, metadata, feature, catalog				
Title:	<b>Geospatial Web Services</b>				

# Planned Activities

- Expand wiki, to include more technical hands-on material such as workshop content from meetings
- Identify new applied research areas in SDI, such as the semantics of geospatial data
- Identify ways to better communicate and highlight the work coming from this committee
- Add Technical Resource Section to the GSDI website, linking to and hosting as appropriate content on applied research papers, best practices and techniques, lists of standards, community data schemas, reviews and links to software that implement the standards.