



ISO Geospatial Metadata Summit

Breakout Session Descriptions

Tools and Applications

What tools and applications are needed to support organizations in moving forward with ISO metadata implementation? How can the Geospatial Platform be leveraged?

Needs raised by NSDI metadata community:

- metadata editor that supports workflow and produces generic (vs profiled) ISO metadata
- ISO metadata validation tool or service that provides easily understood error messages
- guidance on or application for applying stylesheets to the metadata record
- online application for the conversion and update of CSDGM to ISO
- application for producing Project Open Data (POD) JSON metadata from original metadata
- better access to standardized vocabularies for populating keywords
- support for the documentation of services

Education and Outreach

What education and outreach efforts and resources are needed to support organizations in moving forward with ISO metadata implementation?

Needs raised by NSDI metadata community:

- listserver or other communications network that enables participants to share questions, answers, experiences, available resources, events, etc.
- user-friendly, navigable reference doc or application similar to CSDGM workbook
- guidance on documenting services and other non-data geospatial resources
- guidance on populating and utilizing Geospatial Platform capabilities
- ISO metadata training and trainers

Policy and Planning

What policy and planning efforts and resources are needed to support organizations in moving forward with ISO metadata implementation?

Needs raised by NSDI metadata community:

- compelling reason to change to the ISO metadata standard
- practical guidance for making organizational change and creating policy
- job descriptions and performance metrics that build organizational ISO capabilities
- resources to support the time, tools, and training required to implement ISO
- promoting value and documentation of services and Geospatial Platform capabilities