The GIS Inventory is a tool for the entire GIS Community.
Overview

The GIS Inventory (GISI) is an important complement to the National Spatial Data Infrastructure (NSDI) that provides a robust “living” inventory of geospatial data, directory of geospatial professionals, and fosters production of metadata by those organizations that haven’t adopted the FGDC Metadata Standard in actual practice. The GIS Inventory allows users to quickly search for GIS data and practitioners to meet their business requirements. It also helps government agencies to effectively coordinate and build Spatial Data Infrastructures.
Four Main Forward-facing Components

- Create an Account
- Search for Data
- View Status Maps
- Search the GIS Directory
Create an Account

Join the 5,000 existing users »
Inventory or harvest your metadata »
2016 Enhancements - User Accounts

- Organizations are now the “Owner” of documented GIS Datasets
- Organization list currently contains 6052 organizations -- all normalized to reduce redundancy and improve integrity of the database
- Enhanced UI for new user registration and for existing users to update organization
- Refining “My Data” and “Harvest” account sections in “My Profile” (in progress)
Search for Data

Locate data produced by others »
Don't duplicate data that already exists »
2016 Enhancements - Search for Data

- Integrated Cadastral data links from local government into main GIS Inventory database
- Total 26,704 GIS Datasets documented in system
- Enhanced Search User Interface
- Added automatically generated Summary page (HTML Template) for each dataset to improve display of information and SEO
- Data review, updating and cleanup in progress (2016-17 tasks)

TAKE A LOOK >>
View the Status Map

Visualize data coverage »
Embed the Status Map on your site »
View the National Cadastral Inventory. »
2016 Enhancements - Status Maps

- Integrated Cadastral data links from local government into Status Maps
- Enhancements to Info Popup Window (in progress)
- Enhancements to Status Map presentation (2016-17 tasks)
- *Focus on Framework Data from authoritative state, tribal and local units of government (2016-17 tasks)**
- Planned: Validate GIS Inventory WMS URLs using the FGDC Status Checker (2016-17 tasks)
Search the GIS Directory

Locate GIS professionals during emergencies »
Find others with similar interests/skills »
2016 Enhancements - User Accounts

- Integrated Cadastral Contacts into primary database -- over 3000 new contacts from local government
- Total 8129 users in system; 5310 voluntarily listed in public GIS Directory (765 with bad email still to be cleaned)
Discussion Points

● FGDC Status Checker
● Publishing and Harvesting State and Local Metadata from the GIS Inventory (re: Data.gov)
● Key > Consistency between platforms
● Other?
Thank you!

NSGIC GIS Inventory  https://www.gisinventory.net/

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