

## FGDC Annual Report to OMB Format for Agency Reports – FY 2004

The following outline should be used by FGDC Member Agencies (or Bureaus) for their Annual Spatial Data Reports, which will be consolidated by the FGDC and submitted to OMB. Reports **should be brief, using bullets where possible**. Please provide only the information that will be useful for OMB to assess the agencies' achievements and for establishing future direction.

### Part A

#### GENERAL FEDERAL AGENCY RESPONSIBILITIES REPORT (All Agencies)

1. Agency or Bureau: [Federal Emergency Management Agency](#)
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5. Subcommittee or Working Group Participation (Subcommittees or Working Groups your agency is involved with, but does not lead).  
  
[Homeland Security Working Group](#)  
[Standards Working Group](#)  
[Spatial Water Data Subcommittee](#)
6. Strategy: Has your agency prepared a detailed strategy for integrating geographic information and spatial data activities into your business process - in coordination with the FGDC strategy, pursuant to OMB Circular A-16? If yes, briefly describe.  
  
[FEMA has completed a requirements analysis and a strategic plan for implementing an enterprise GIS system in the agency. These take into account the vision and activities of the FGDC. We are working with DHS geospatial managers to update these plans to reflect the requirements and strategic planning for all DHS geospatial activities.](#)  
  
[In addition, within the Map Modernization program, FEMA has a detailed policy requiring compliance with FGDC strategy and A-16.](#)
7. Compliance: How are your spatial data holdings compliant with FGDC Standards? How is your agency involved in Framework Standards development and adoption? Also, please list the FGDC Standards you are using or plan to use in your organization.

FEMA documents relevant spatial data to the CSDGM. This includes flood map data and hazards data available from <http://hazards.fema.gov> and served through an NSDI node. The map viewer on this site provides coordinates in US National Grid.

8. Performance Measures: Does your agency have performance measures for spatial data activities? If so, please list the measures and target and describe how they contribute to development of the NSDI.

See part B.

9. Reducing Redundancy of Planned Acquisitions Do you use the Geospatial One-Stop portal, [geodata.gov](http://geodata.gov), to ensure that the data are not already available?

FEMA has developed a policy that includes use of Geospatial One-Stop for reducing redundancy in the flood mapping program. See Part B.

10. Collection: Do your agency contracts and grants involving data collection include costs for following and using NSDI standards?

Our guidelines and specifications for flood mapping require adherence to FGDC metadata and accuracy standards, where appropriate. These are incorporated into contract costs.

11. Clearinghouse for Existing Data: Is all the data and/or metadata that your agency is able to share with the public published on the NSDI Clearinghouse? If not, please cite barriers encountered.

FEMA's flood hazard mapping site, [hazards.fema.gov](http://hazards.fema.gov), serves as a node on the NSDI.

12. Clearinghouse for Planned Investments: Is your agency posting information on planned investments in geospatial information to the Geospatial One-Stop portal to encourage partnerships and leverage investments in the acquisition of geospatial data? If not, please cite when you will begin doing so and what barriers you have encountered that would prevent posting this information.

FEMA is publishing all planned flood hazard data updates to the GOS for FY05 and FY06. In addition, FEMA is developing a registry for NDOP and NDEP to post planned investments of elevation and orthoimagery. The registry will be set up to be harvested by the GOS portal.

13. Geodata.gov: If metadata for your agency's geospatial data/information holdings is on a Clearinghouse Node already, has that Node been registered on [geodata.gov](http://geodata.gov) for scheduled harvesting visits? If not, when is the Node scheduled to begin regular visits by the [geodata.gov](http://geodata.gov) harvester?

Yes, for flood data.

14. E-Gov: How are you using geospatial data in your mission activities to provide better services? (Please list)

- a. Development of a sophisticated geospatial data product for flood maps
- b. Development of a website for multihazard information
- c. Geospatial analysis and mapping for response and recovery
- d. Geospatial modeling for disaster damage and loss estimation.
- e. Geospatial location wizard for ordering flood maps online

15. Geospatial One-Stop: How is your agency involved in the Geospatial One-Stop (Funding Partner, Channel Stewardship, geospatial framework data interoperability pilots, posting standards based Web Mapping services to the portal, etc)?

FEMA posts its flood theme to the GOS portal as a WMS.

16. Enterprise Architecture: Is geospatial data a component of your enterprise architecture? Please provide a brief summary of how geospatial data fits into your enterprise architecture.

FEMA is working in conjunction with the DHS Geospatial Management Office to integrate geospatial into the DHS Enterprise Architecture.

17. Partnerships: What efforts are being taken to coordinate data and build partnerships at the field level for data collection and standards development? Identify partnerships and data sharing activities with other federal agencies, state, local, and tribal governments and other entities. Does your agency have any formal agreements or MOU's concerning data sharing and integration?

For flood mapping, FEMA has the Cooperating Technical Partners (CTP) program. Among other things, CTPs work closely with FEMA to collect data required to make flood maps. More information on partnerships can be found in Part B.

18. Concerns or Lessons Learned: Are there areas or issues regarding spatial data that require attention, or lessons learned that you would like to share with others? Please describe.