

## **FGDC Annual Report to OMB Format for Agency Reports – FY 2003**

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)**

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5. Subcommittee or Working Group Participation (Subcommittees or Working Groups your agency is involved with, but does not lead).
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.

**HUD's Enterprise Data Delivery Service (EDDS) includes a geospatial component designed to integrate geographic and spatial data into HUD's business processes. The EDDS strategy is to determine specific standards for adoption, decide at what point in the EDDS development process these standards are relevant, technically design and model the relationships between the standard requirements and the technical implementation of the standard platform and select and prototype the necessary software tools. Quality Control will periodically evaluate how well standards are being utilized and will determine whether a modification to the program process or standards policies needs to be made.**

**HUD's Enterprise Data Delivery Service (EDDS) deployed a central Geographic Data Repository (GDR) in FY03 as part of its Enterprise Data Warehousing effort. The GDR consists of State, County, MSA, Place, Tract, Block Group and other geographies specific to HUD, as well as Census**

**2000 demographic data. The data contained in the GDR is available for use throughout HUD and may be used in conjunction with business intelligence tools that merge business, geography and Census demographics to answer crosscutting questions that drive policy and facilitate operational decision-making. The EDDS strategy calls for a series of "Outreach" initiatives working through such groups as HUD's Geographic "Community of Practice" and the individual HUD Program Areas in which geographic and spatial requirements are collected, filtered, prioritized and incorporated into the geographic business intelligence products produced by EDDS.**

7. Compliance: How are your spatial data holdings compliant with FGDC Standards? Also, please list the FGDC Standards you are using or plan to use in your organization. **FGDC Content Standard for Digital Geospatial Metadata**
8. Redundancy: Prior to collecting data, how does your agency ensure that the data are not already available?

**Our goal is to acquire a repository and collect the pertinent data element information. This will be used to check for existing information about the data.**

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

**Most geospatial data collection involves address information. These addresses are centrally geocoded using HUD's standard Geocoding product which is capable of meeting NSDI standards.**

10. Clearinghouse: 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.

**HUD is currently developing an Enterprise MetaData Repository of which, geospatial data will be a part.**

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

**To determine eligibility for participation in HUD programs.**

12. Geospatial One-Stop: How is your agency involved in the Geospatial One-Stop?

**The HUD Enterprise Data Delivery Service (EDDS) includes a geo-spatial component (Enterprise Geographic Information System). EGIS currently includes a collection of critical, spatially referenced HUD program databases as well as data from other key federal agencies. These**

databases can be accessed through a web-based user interface. The user interface supports data query, download and display features. The interface also provides access to HUD's metadata resources. Future system enhancements will include, among other things, data capture and update capabilities, enhancing HUD's ability to maintain an accurate picture of the nation's housing assets. HUD's spatial data, and metadata, will be modeled and managed to federal standards through EGIS. This will enable the EGIS to integrate with the Geospatial Information One-Stop initiative. Through the One-Stop initiative, or other such spatial information portals, the EGIS can provide information about and access to its spatial data holdings. The EGIS is designed to be fully compatible with the Geospatial Information One-Stop concept and architecture.

13. 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.

**Geospatial data is an integral part of HUD's Enterprise Data Warehousing Architecture - a subset of the Department's Enterprise Architecture.**

14. 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.

***EDDS through its "Outreach Program" gathers geospatial business requirements from the major program areas within HUD and from HUD's field operations. EGIS currently uses data from the U. S. Census, FEMA, EPA and there are plans under the EDDS to expand geospatial data sharing with all of HUD's community partners.***

15. 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.