**Plenary Session:
GPO Digital Content Forum –
A Day in Your Life with FDsys**

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Tuesday, April 4, 2006 8:30 – 10:00

Background of Presentation

The presentation on April 4, 2006, provided information about Innovation and New Technology (INT) outreach activities and Federal depository librarians' interactions with the Future Digital System (FDsys) in the form of user scenarios. The scenarios were developed from user requirements included in the FDsys Requirements Document version 2.0 and are based on the full functionality of FDsys integrated with GPO's business information and digital printing systems. The presentation focused on the interactions of depository librarians in relation to accessing content and performing transactions. Presentation slides are available from http://www.access.gpo.gov/su_docs/fdlp/pubs/proceedings/06spring/dayinfdsys.pdf.

The session was facilitated by Mike Wash, Chief Technical Officer, and Ric Davis, Director, Library Services and Content Management. Presentations were given by Moira Shea, Director, Program Communications; Gil Baldwin, Associate Director, Program Management; Selene Dalecky, Associate Director, Program Management; and Lisa LaPlant, Senior Program Planner.

Key Discussion Points

Key discussion points included the following:

- Relationship between FDsys and the ILS. The ILS is a key element of FDsys which will manage descriptive metadata.
- Integration between GPO's business information system, content management system, and digital production system.
- FDLP engagement activities to date and future activities.
- FDsys content scenarios.
- FDsys transactional scenarios.

Background Documentation

- *FDsys Requirements Document version 2.1*
- *FDsys Concept of Operations version 2.0*
- FDsys Website: http://www.gpo.gov/projects/fdsys.htm

Summary

FDLP Engagement

In August 2005, GPO surveyed Federal depository librarians to obtain valuable input from our library partners regarding proposed features and functions of FDsys. More than 400 depository librarians responded to GPO's request for feedback. Survey responses showed overwhelming support for GPO's concepts. The three most requested features were access to authentic and official Government publications, migration of digital media to prevent technology obsolescence, and access to digitized publications with full-text search capability. Respondents also expressed interest in multiple levels of search, access to version information for a publication, and the ability to pull bibliographic records from GPO. Future plans for FDLP engagement include updates through official communication channels, surveys, focus groups, and web conferences.

Content Scenarios

1. A Federal Depository Librarian downloads the "Detailed Budget Estimates for the Legislative Branch" section of the FY07 Budget and prints a copy via a desktop printer in their library.

   Interactions with FDsys:

   - Perform a timely and efficient search of both full-text content and descriptive metadata.
   - Download content and print the content on a library desktop printer.
   - Download bibliographic records.
   - Access related publications.

2. A Reference Librarian helps a patron find a tangible copy of the publication *A Healthier You* and a list of Federal Government resources related to nutrition.

   Interactions with FDsys:

   - Search OPAC to locate a tangible copy in a depository library or access an electronic copy through a persistent name.
   - Access a list of other Federal Government resources.
   - Access a registry of subject matter experts.
   - Opt-in to receive personalized information based on prior interactions with the system and interactions of other similar depository libraries through "My FDsys".
   - Customize the administrative view and public view of their library's My FDsys homepage to provide access to publications and resources.

3. A Law Librarian provides an electronic copy of the April 4, 2006, issue of the *Federal Register* to a legal researcher. The legal researcher verifies the authenticity and integrity of the publication. The legal researcher also verifies the chain of custody information.

   Interactions with FDsys:

   - Email content from the FDsys Web interface.
   - View metadata and verify a digital signature to check integrity ("Has content been altered or destroyed in an unauthorized manner?") and authenticity ("Does it match the version that was approved for release by a Content Originator?").
   - View metadata for information on chain of custody ("Who has touched or had possession of the content?").

4. An Acquisitions Librarian needs to replace her library's tangible copy of *Background Notes: Afghanistan* from September 2003. She also wants to make sure that patrons have access to current Government information about Afghanistan.

   Interactions with FDsys:

   - Search OPAC.
   - Interface with Sales Program to purchase publications.
   - View version information.

5. A Technical Processing Librarian downloads full MARC records for all publications in the Congressional Serial Set for the 105th Congress.

   Interactions with FDsys:

   - Search OPAC.
   - Select format for metadata export.
   - Schedule delivery via a delivery method such as email, FTP, or RSS.

6. A Technical Processing Librarian schedules the digital deposit of volume 86 (2006) of the *Survey of Current Business* along with cataloging records.

Interactions with FDsys:

- Log into a "MyFDsys" administrative account.
- Schedule a digital deposit of content and bibliographic records.

Transactional Scenarios

1. A Depository Librarian manages their administrative account.

   Interactions with FDsys:

   - Log into My FDsys administrative account.
   - Update library account information, applying changes in a centralized manner.
   - Submit claim for items not delivered and receive automatic notifications on claim status.
   - Track claims though My FDsys administrative interface or through alert services.
   - Gain access to partner sites from the same My FDsys administrative interface eliminating the need for multiple access points.
   - Subscribe and unsubscribes to alert services (e.g., RSS, listservs) for reports or significant events.
   - Select, customize, and receive reports about transactions, providing more insight into how content is collected and used in a timely manner.
   - Customize interactions with the FDsys and receive personalized information.

2. A Depository Librarian accesses publication status information and receives notifications about specific publications.

   Interactions with FDsys:

   - Log into My FDsys administrative account.
   - Receive notification of new and changed content including item numbers, new titles list, WebTech notes, superseded list, shipping lists, and "Whatever Happened To?" from a central location.
   - Access information about publications such as what's the real name of the Katrina report? What is the FDLP status of this publication? When and how will I receive this publication?

3. A Depository Librarian accesses user support and training.

   Interactions with FDsys:

   - Log into My FDsys administrative account.
   - Receive training through online tutorials, web conferencing, video conferencing, and teleconferencing.
   - Repurpose training tools to educate others on finding, evaluating the quality of, using, and understanding government information.
   - Consult and contribute to FAQs through a helpdesk and knowledgebase.

4. A Depository Librarian collaborates with other information experts.

   Interactions with FDsys:

   - Log into My FDsys administrative account.
   - Designate self as a subject matter expert or interacts with other self-designated subject matter experts.
   - Receive recommendations for and services based on profiles.
   - Add, update, or review projects within a digitization registry.
   - Write and share reviews or "how to" guides for publications that can be available for users interested in learning more about a resource and how to use it.