GPO's Federal Digital System (FDsys): WHAT, WHO, HOW, & WHEN?

WHAT IS GPO'S FEDERAL DIGITAL SYSTEM (FDSYS)?

FDsys automates the collection and dissemination of electronic information from all three branches of government.

- Information is:
    - Submitted directly into FDsys
    - Permanently available in electronic format
    - Authenticated and versioned
    - Publicly accessible for searching and downloading

- FDsys is a *Content Management System*
    - FDsys securely controls digital content throughout its lifecycle to ensure content integrity and authenticity
- FDsys is a *Preservation Repository*
    - FDsys follows archival system standards to ensure long-term preservation and access of digital content
- FDsys is an *Advanced Search Engine*
    - FDsys combines extensive metadata creation with modern search technology to ensure the highest quality search experience

WHO IS INVOLVED?

- Community of Stakeholders:
    - Federal Depository Libraries
    - Congress
    - Federal Agencies
    - GPO Staff
    - Value-Added Providers

- GPO Business Units:
    - Information Technology & Systems
    - Plant Operations
    - Official Journals of the Government
    - Library Services & Content Management
    - Agency Accounts & Marketing
    - Customer Services
    - Publication &Information Sales

- FDsys Information Technology Team:
    - Program Management Office
    - Systems Test Branch
    - Configuration Management Branch
    - Information Technology Operations & Support Staff
    - Contracted Staff for Design, Development, & Operations

HOW IS IT ALL DONE? (ROLES & RESPONSIBILITIES)

- The Community of Stakeholders is the reason for what we do:
    – Provides Functional Requirements and User Needs
    – Performs End User Testing of System Functionality
    – Provides Feedback
    – Uses the System

- GPO Business Units define requirements, set policies, and operate the system:
    – Define Functional Requirements
    – Set Priorities and Policies
    – Develop Standards
    – Perform End User Testing of System Functionality
    – Validate Requirements Have Been Met
    – Use and Operate the System

- The FDsys Information Technology Team designs, develops, and tests the system:
    – Captures, Analyzes, and Manages Requirements
    – Develops System Specifications from the Functional Requirements
    – Manages Scope, Schedule, and Cost
    – Creates System Design and Documentation
    – Develops Systems
    – Integrates Technologies and Systems
    – Performs System Testing
    – Operates and Maintains Systems
    – Reports on the Status of FDsys and Related Projects

WHEN WILL FDSYS BECOME GPO'S ELECTRONIC SYSTEM OF RECORD?

The sunset of *GPO Access* is planned by the end of the FY 2010. At this time, FDsys will assume the role as GPO's electronic system of record.

FDsys is a system that allows Federal content creators to easily create and submit content that can be preserved, authenticated, managed, and delivered upon request. As opposed to just being a content repository, it is a system that will continually be updated with new Federal content collections, and these collections will need to be refreshed and migrated over time.