



# eRulemaking Initiative

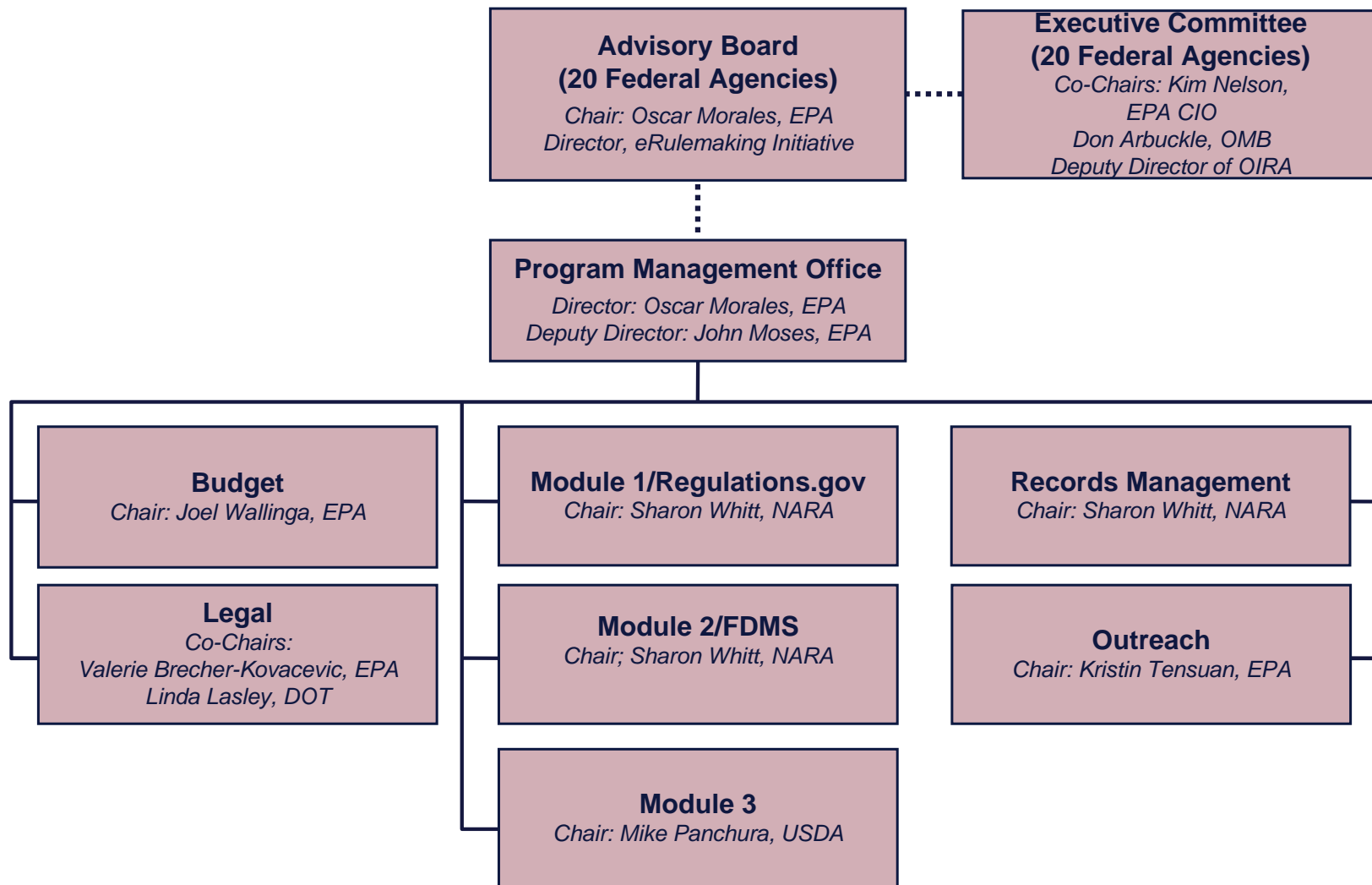
June 2-4, 2004

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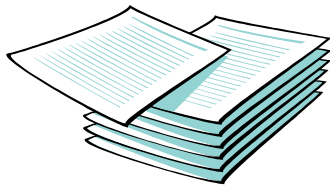
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# eRulemaking Initiative Governance

## *eRulemaking Organizational Structure*

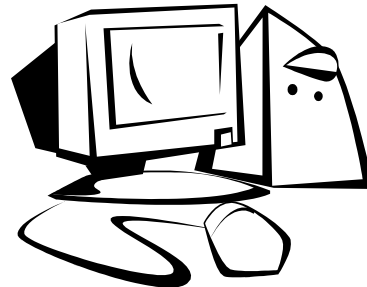


# Evolution of public access



## Recent past & present

- ◆ Spend money and time (hours/days) searching
- ◆ ...right agency
- ◆ ...docket room,
- ◆ ...and reading hundreds of *paper* files



## Present

- ◆ *Regulations.gov* posts all proposed rules on Internet
  - No cost
  - Anyone and anyplace
  - Minutes to find, view, submit comments

## Future

- ◆ *Federal docket management system* will post all rules, notices, public comments on Internet
  - No cost, anyone and anyplace, in minutes
  - See all documents in docket (scientific analyses, comments)
  - Accept paper, email, webform, fax
  - Electronic records management
  - Listserve



# Module 1 – www.Regulations.gov

- ◆ Provides one-stop ability to find, view, and comment on all federal rules
- ◆ >3.1 million total hits (9,600 per day), 316,200 unique visitors
- ◆ Jointly operated by NARA, GPO and EPA
- ◆ Awards:
  - Citizen Service Secure EBiz Leadership (April 03)
  - FOSE Showcase of Excellence finalist (April 03)
  - eGov Pioneer (June 03)
  - Colborn Award (July 03)
  - 2003 Grace Hopper Award (December 03)
  - 2004 Excellence.gov finalist (Feb 04)



# Module 2 - Federal Docket Management System

## Overview and Key Features

- ◆ **Service-based centralized system:**
  - Functionality and flexibility to meet the needs of Federal agencies
  - Incorporates development, architectural and technical best practices
  - Must accommodate all current and legacy dockets (agency determination)
- ◆ **Key features:**
  - Robust docket content management
  - Comment management
  - Electronic “system of records”
  - Foundation for regulatory document collaborative development and exchange interfaces, plus analytical comment tools
  - Confidentiality and information privacy
  - Leading security and authentication

# Federal Docket Management System Development Strategy

- ◆ **Develop a common flexible docket management process (based on EPA's EDOCKET)**
- ◆ **Minimize cost and maximize reuse through use and integration of COTS/GOTS**
- ◆ **Involve stakeholders:**
  - **Maximize agency involvement in development and implementation of solution**
  - **Capture the requirements and needs of all users**
  - **Communicate progress**
- ◆ **Develop a long-term strategy for operations and support**

# Federal Docket Management System Design Approach

- ◆ **COTS solution environment - stable, scaleable, secure and manageable**
  
- ◆ **Core design principles:**
  - Oracle application architecture - framework for all solutions
  - Integrate Documentum and leading COTS imaging package within overall framework
  - Design and development efforts optimize these three components
  - Only integrate additional products when the capabilities of these three components lack functionality, performance or acceptable TCO
  
- ◆ **Benefits:**
  - Streamline and accelerate architecture and development
  - Improve stability and scalability
  - Reduce long term system enhancement and management costs

# Federal Docket Management System

## Functional Capabilities

### Public

- ◆ One-stop Internet access
- ◆ Full-text search across all Agency dockets
- ◆ View, retrieve, download docket materials (Federal Register Notice, scientific/legal analyses, public comments, etc.)
- ◆ Submit comments
- ◆ Automated list server

### Agency (tailored for business processes)

- ◆ Create and manage dockets
- ◆ Accept, store, and display comments and documents
- ◆ Track documents and workflow
- ◆ Provide electronic system of records
- ◆ Integrate with docket processing facility
- ◆ Data recovery, back-up, and COOP
- ◆ Provide secure access (log-in, authentication)
- ◆ Provide secure interfaces (NARA, OMB, GPO)

## Document Types

### Mandatory

- ◆ Rules (Proposed and Final)
- ◆ Supporting Materials
- ◆ Analyses, Public Comments, etc.

### Optional

- ◆ General Notices
- ◆ Information Collection Request
- ◆ Meeting Notices
- ◆ Public Hearings
- ◆ Grant Announcements
- ◆ Various Supporting Materials
- ◆ Adjudications, Appeals, Orders, Information Quality Guidelines

# Module 3 - Integrated Federal Rulemaking System

- ◆ **Purpose: Strengthen the Federal Rulemaking System by Blending Information Technology Tools with Improvements in Institutional Rulemaking Practices.**
- ◆ **Internet & Desktop tools that assist in the rule writing process and help:**
  - **Gather Information**
  - **Process Information**
  - **Analyze Information**
  - **Communicate Information**

# Integrated Federal Rulemaking System

- ◆ **Examples of Tools to Help Gather Information:**
  - Electronic library (or reading room) on topics of interest
  - Knowledge Management Tools
  - Collaboration Zone for Managers/Rulewriters/Lawyers to hold virtual meetings
  - Computer-mediated deliberation with the public (e.g., “Delibera”)
  - Common templates
  - Link to all Federal rulemaking guidance, executive orders
  - Kiosks for public comments
  
- ◆ **Examples of Tools to Help Process Information:**
  - Workflow tools to facilitate/enhance the drafting of a rule
  - Scheduling tool to keep process on track/on time
  - Pop-up screens to keep process on track/on time
  - Bar codes to track progress

# Integrated Federal Rulemaking System

- ◆ **Examples of Tools to Help Analyze Information:**
  - Natural language processing segmenters (Drake Univ.)
  - Automatic Stakeholder ID
  - Duplicate Detection Tools
  - Simple Statistical Techniques
  - Online Models (Economic, Environmental)
  - Data Mining Tools
  
- ◆ **Examples of Tools to Help Communicate Information:**
  - Dashboard to display the real-time performance of the process
  - Electronic grammar-checker/style-checker
  - LISTSERV
  - Online training for rulewriters, analysts, managers, and the citizen.
  - Online rulewriting handbook

# Integrated Federal Rulemaking System

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6	7	8	9	10	11	12
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20	21	22	23	24	25	26
27	28	29	30	31	1	2

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