

ESIP Products and Services Testbed

Breakout Session

ESIP Product and Services Committee

July 14, 2011 @ 8:30 – 10:00AM



ESIP Products and Services Breakout

Planned Agenda

- Introduction and Testbed Concept (Ken)
- Current Testbed Activities (Rob Raskin)
 - Expert Skills Database (Yuechen Chi)
 - Unique Data Identifiers (Yuechen Chi)
 - Semantic Registration of data and services (Kai Liu)
 - Application-specific portals and overall GMU participation (Phil Yang)
- Future (proposed tasks)
 - Plans for new portal environment (Ken and others)
 - Federated Discovery task (Hook Hua)
 - Interoperability - metadata authoring (Rahul)
 - Data Stewardship (Nancy Hoebelheinrich)
 - Information Quality (Tyler Stevens/Gregory Leptoukh)
- Open discussion on new topics and ideas (all)

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The ESIP Product and Services Testbed

Purpose

- Provide an **environment to prototype...**
 - Standards (e.g. OPeNDAP?)
 - Services (e.g. expert skills database)
 - Protocols (e.g. casting)
 - Technologies (e.g. drupal)
- **Explore** best practices
 - E.g. data identifiers
- Provide a forum for **innovative collaboration** across ESIP
- Improve **visibility and access** to products and services

Current and Past Activities

- Expert Skills Database
- Unique Data Identifiers
 - Preservation and Stewardship Cluster
- Semantic Registration of Data and Services
 - Semantic Web Cluster
- Application-specific Portals
 - Air Quality Cluster

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Proposed Activities

- Testbed Portal
 - Products and Services Committee
- Discovery Services and Clients
 - Discovery Cluster
- Data and Information Quality
 - Information Quality Cluster
- Re-Usable Metadata Authoring Tool
 - Information Technology and Interoperability Committee
- Data Stewardship
 - Preservation and Stewardship Cluster

New Testbed Portal - Reasons

- Better web visibility and access
- Improve ability to host/support new functionality
- Improve user interactivity
- Promote collaboration between tasks and users/testers
- Open to unfunded as well as funded activities
- Improve integration with overall ESIP web environment (probably drupal)

New Testbed Portal - Management

Configuration board

- Provide oversight to the Testbed implementation and management
- Approve the inclusion of new tasks
- Include leads from other committees, clusters and ESIP admin

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