The BELIEF-II Project
The Digital Library (DL)

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D3.7.1 BELIEF-II DL Demo
BELIEF-II Dissemination
Demo outline

- Introducing BELIEF
- Basic concepts
- New User Interface Look & Feel
- Advanced capabilities for registered members
- The Information Space content
- Browse the whole Information Space
- Inside a specific project
- Search the Information Space
- DL integration with external portals
- DL feeding
- What BELIEF can do for you
Introducing BELIEF

- Support the EC in the dissemination of e-Infrastructures
- Communication Platform
- Portal and Digital Library
- Zero-In eMagazine
- Concertation meetings
- Workshops
- International symposya (India, Brazil, South Africa)
Basic concepts

- **Document**
  A multimedia compound object (e.g. article, presentation, video, book, event, etc.)

- **Metadata**
  The descriptive data associated to a document (e.g. title, author, abstract, subject, etc.) used for the effective representation and retrieval of the document

- **Information Content**
  The whole set of metadata and documents of a DL; not yet structured/organized

- **Collection**
  A set of metadata and documents featuring common characteristics

- **Information Space**
  The collections of metadata and documents that a user can access; i.e. the logical and rights controlled organization of the content of the DL

- **Digital Library (DL)**
  A (potentially virtual) organization that comprehensively collects, manages, and preserves for the long term rich information content and offers its user communities specialized functionality on that content, of measurable quality, and according to prescribed policies

- **Digital Library Management System (DLMS)**
  A software system that incorporates all functionality to both produce a basic Digital Library and integrate additional software offering more refined, specialized, or advanced functionality

- **The BELIEF DL**
  Is an implementation on top of the OpenDLib DLMS which customise the standard OpenDLib user interface and underlying capabilities according to the requirements of the BELIEF Community
New User Interface Look & Feel

Community + Information Space + Content Access...

...capabilities in a single work space to:

- Maximise the information users can get at a glance
- Minimise the number of interactions needed to access a meaningful "piece of data"
Advanced capabilities for registered members

- Submit News
- Create Personal Collections
- Manage Private Groups
- Submit Documents
- Implement Review Cycles
The Information Space content (1/5)

Continuously increasing Collections
The Information Space content (2/5)

Courses, Modules, Series, Summer Schools, etc.

Books, Volumes, White Papers, Theses, etc.
The Information Space content (3/5)

30 FP6 projects whose material is preserved
The Information Space content (4/5)
The Information Space content (5/5)

PLUS Astrophysics, Biophysics, Earth Science, Medicine, etc.
Browse the whole Information Space (1/4)

1 – Select the collection to browse

2 – Choose a browse criteria
Browse the whole Information Space (2/4)

3 – Get the result set

4 – Select a specific type
Browse the whole Information Space (3/4)

5 – Browse the list and select a document
Broswe the whole Information Space (4/4)

6 – Get the detailed description and open one of the manifestations
Inside a specific project (1/3)

1 – Choose the Project and display its info (optional)
Inside a specific project (2/3)

2 – Choose a browse criteria

3 – Get the result set and select a document
Inside a specific project (3/3)

4 – Get the detailed description and open one of the manifestations
Search the Information Space (1/3)

1 – Select a number of collections

2 – Define a search criteria
Search the Information Space (2/3)

3 – Scroll the result set and select a document
Search the Information Space (3/3)

4 – Get the detailed description and open one of the manifestations.
DL integration with external portals (1/2)

1 – Authenticate to the DL

2 – Submit your document
DL integration with external portals (2/2)

3 – Search the DL from within your Portal (no authentication required)
DL feeding

- Different methods for feeding the DL with new content are supported
  - On-line submission via web forms (for registered users)
  - Automatic harvesting from existing Information Sources via specific software modules and interfaces (DC, DCQ, MARCxxx, OAI-PMH, APIs, XML, RSS)
  - Batch submission via XML Schema based files
What BELIEF can do for you

• Submit your documents to the Digital Library: dissemination, preservation and sparing of resources
• Platform your events on the Portal Event Calendar
• Submit your articles to the Zero-In eMagazine
• Participate in events: jointly create a brighter future
• Contacts info@beliefproject.org

http://www.beliefproject.org/