Objectives

• To develop a test-bed for integrating existing national, regional and thematic repositories in order to create a production-quality European Repository Infrastructure. This infrastructure will make accessible worldwide, through an initial set of advanced services, these repositories virtually organised and structured according to the needs of different user communities.

• To identify and promote the use of a relevant set of standards

• To prepare the future expansion and upgrade of a Digital Repository Infrastructure across Europe and to ensure widest possible user involvement
Main challenges

- **Technical**
  - **SOA architecture**
    - Web Service technology
    - Standard interfaces for supporting interoperability with third-party software and openness to future services
  - **Resource model**
    - Service Resources
    - Data Structure Resources
  - **Information management**
    - Repository Service Resources heterogeneity hiding
    - Rich Information Objects model support
  - **System services**
    - Resources and users/communities management
Main challenges

- Organizational
  - 50 institutional repositories federated at the end of the first year
  - Repository awareness raising programme
  - Evaluation and fine tuning of developing national and transnational organizational structures
  - Best practices on DR related issues (business model, IPR, long-term preservation/archiving/access, data curation, stimuli for depositing material into DR’s)
**Facts Information**

- **Duration**: 18 months
- **Budget**: 1.8M
- **Timeplan**: 06/’06 - 11/’08
- **Main Deliverables**:
  1. DRIVER Public Testbed
  2. European Awareness Repository Point
- **Website**:
  http://www.driver-repository.eu/

- **PARTNERS**
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