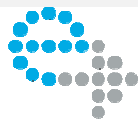# DRIVER-II
and the role of standards

4th e-Infrastructure Concertation Event

Sophia-Antipolis, 5th-6th December 2007

Michael Hatzopoulos

University of Athens

Department of Informatics & Telecommunications

Consortium members

University of Athens	Greece
Universität Bielefeld	Germany
Consiglio Nazionale Delle Ricerche	Italy
STICHTING SURF	Netherlands
University of Nottingham	United Kingdom
Centre National de la Recherche Scientifique	France
University of Bath	United Kingdom
Uniwesytet Warszawski	Poland
Universiteit Gent	Belgium
Universität Göttingen	Germany
Danish Technical University	Denmark
Universidade do Minho	Portugal
Narodna in univerzitetna knjiznica	Slovenia

e-infrastructure

Project objectives

Organization

Building a Confederation of European Digital Repositories

Data

Extending the virtual Information Space over multiple and heterogeneous repositories

Software

Consolidating and enhancing the Infrastructure to operate a production quality system with advanced user functionalities

e-infrastructure

Work plan outline

Networking Activities

Build a Confederation of European Digital Repositories

Ensure DRIVER's controlled geographical and thematic extension

Maintain relationship between research activities and communities

Service Activities

Provide stable technological operation of the infrastructure in terms
of a production system

Research Activities

Add new functionalities

Consolidate services to improve scalability and quality

e-infrastructure

Standards related work

- Data and Metadata Models

- Repository-GRID interactions

- Repository interoperability

- Long-term preservation technologies

- Representation of complex scientific objects

- Transfer of digital objects

e-infrastructure