



Open Access
Infrastructure
for Research in Europe

OpenAIRE

The fifth SEEDI International Conference
May 19-20, 2010, Sarajevo, BiH



Project Overview

FP7-Infrastructures



Does what?

○ OpenAIRE is set to deliver

“an ***electronic infrastructure*** and ***supporting mechanisms*** for the identification, deposition, access, and monitoring of FP7 and ERC funded articles”



European FP7 OA pilot

- **Special Clause 39** (to the Grant Agreement) adopted on 20th of August 2008 applies to all new FP7 grant agreements signed after 20 August 2008 in the specific research areas being applicable during project and after project end. And so the European Commission launched the Open Access Pilot in FP7. The pilot covers approximately 20% of the Commission's FP7 research programme budget, and will run until the end of FP7



Special Clause 39

- *In addition to Article II.30.4, beneficiaries shall deposit an electronic copy of the published version or the final manuscript accepted for publication of a scientific publication relating to foreground published before or after the final report in an institutional or subject-based repository at the moment of publication.*
- *Beneficiaries are required to make their best efforts to ensure that this electronic copy becomes freely and electronically available to anyone through this repository:*
 - *- immediately if the scientific publication is published "open access", i.e. if an electronic version is also available free of charge via the publisher, or*
 - *- within [X¹] months of publication.*
- 1The number X will be 6 months in the thematic areas "Health", "Energy", "Environment (including Climate Change)", and "Information & communication technologies" (Challenge 2) and the activity "Research infrastructures" (e-infrastructures), and 12 months in the thematic area "Socio-economic Sciences and the Humanities" and the activity "Science in Society".



OpenAIRE - factsheet

Open Access Infrastructure for Research in Europe

- Programme: FP7 – Research Infrastructures
 - Starting date: December 1, 2009
 - Duration: 36 months
 - Budget: 4.1 Million
 - 38 partners covering all European member-states
- To be reached at www.openaire.eu



Partners

- University of Athens (coordinator)
- University of Goettingen Library (scientific coordinator)
- CNR-ISTI (technical coordinator)
- University of Bielefeld
- Spanish National Research Council (CSIC)
- CERN
- SURF
- ICM – University of Warsaw
- University of Minho
- University of Gent Library
- eIFL
- Technical University Denmark

Scientific Communities

- Health (Life Sciences)
 - EMBL-EBI
- Environment
 - World Data Center for Climate
 - Consultative Group on International Agricultural Research (CGIAR)
- Information & Communication Science
 - Cognitive Interaction Technology (CITEC)
- Socio-economic Sciences and Humanities
 - Data Archiving and Networked Services (DANS)

Liaison Offices 



Liaison Offices

Region 1 North (DTU)

Denmark
(Danish Technical
University)

Finland
(University of Helsinki)

Sweden
(National Library of
Sweden)

Norway
(University of Tromsøe)

Region 2 South (UMINHO)

Cyprus
(University of Cyprus)

Greece
(National
Documentation Center)

Italy
(CASPAR)

Malta
(Malta Council for
Science & Technology)

Portugal
(University of Minho)

Spain
(Spanish Foundation for
Science & Technology)

Region 3 East (eIFL)

Czech Republic
(Technical University of
Ostrava)

Hungary (HUNOR)

Lithuania
(Kaunas Technical
University)

Romania
(Kosson)

Slovakia
(university Library of
Bratislava)

Bulgaria
(Bulgarian Academy of
Sciences)

Estonia
(University of Tartu)

Latvia
(University of Latvia)

Poland
(ICM – University of
Warsaw)

Slovenia
(University of Ljubljana)

Region 4 West (UGENT)

Austria
(University of Wien)

Belgium
(Universtiy of Gent)

France
(Couperin)

Germany
(University of Kostanz)

Ireland
(Trinity College)

Netherlands
(Utrecht University)

UK
(SHERPA)



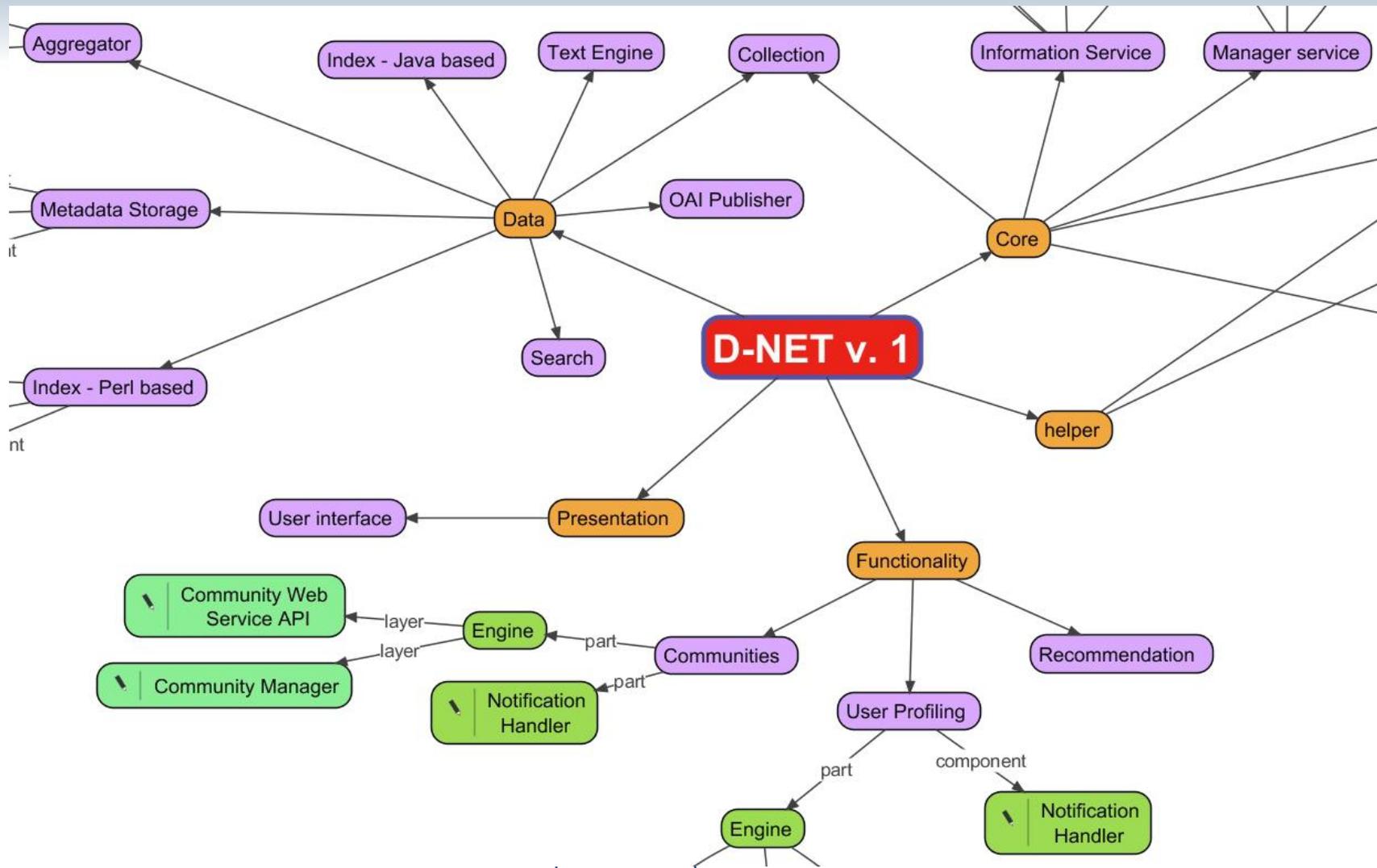
European Helpdesk

- Promote FP7-pilot and ERC OA guidelines
- National Open Access Liaison Offices (27 countries)
- Provide OA “toolkits” for
 - Researchers
 - Institutions
- Setup 24/7 portal for deposit, search of OA publications
- Liaison with
 - Other European OA initiatives
 - Publishers
 - Research networking systems

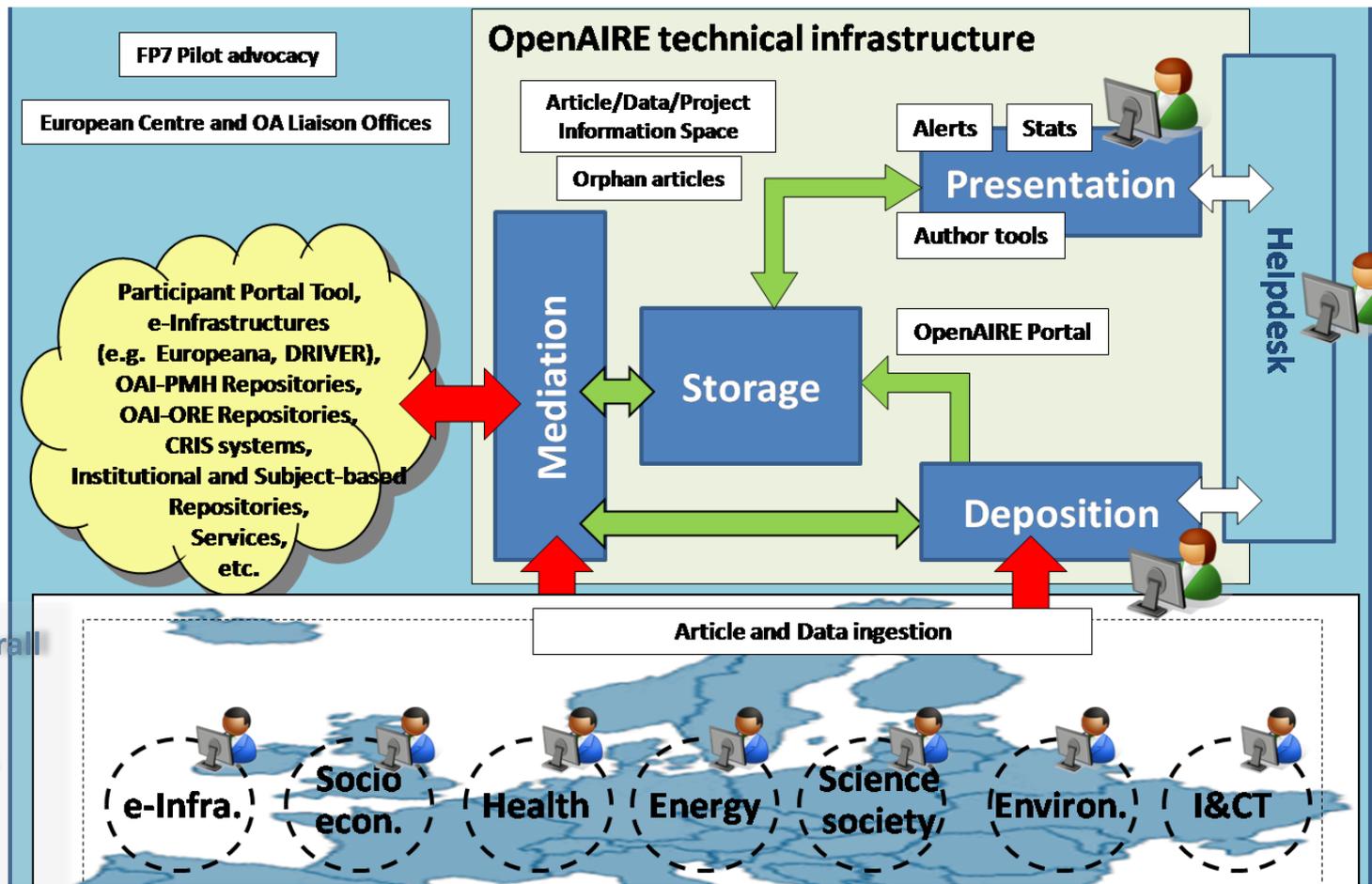


Supporting repository e-Infrastructure

- OpenAIRE portal built on D-NET
- Access to scientific publications
 - Search, browse
 - Visualization tools
- Deposition of articles
 - Setup repository for orphan researchers (INVENIO)
 - Harvest OA publications from existing repositories
- Provide monitoring tools for
 - Document/depositing statistics
 - Usage statistics from repository infrastructure
- Interoperation with other infrastructures



OpenAIRE in a nutshell



OpenAIRE overall overview: functionalities and domains served



Research data management

- Explore the requirements, practices, incentives, workflows, data models, and technologies to deposit, access, and otherwise manipulate **research datasets**
- Produce feasibility studies to show researchers the benefit for depositing
- Work with four (4) scientific communities
 - Health (Life Sciences)
 - Environment
 - Information & Communication Science
 - Socio-economic Sciences and Humanities