



Open Access
Infrastructure
for Research in Europe

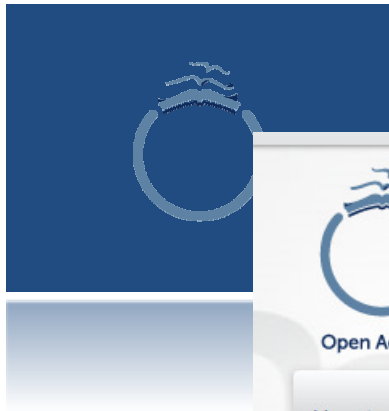
OpenAIRE



Depositing, accessing, evaluating FP7 publications

Natalia Manola
University of Athens

Department of Informatics & Telecommunications




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Consortium members

- How to deposit
- Open Access & EC Pilot
- Support
- National OA Desks
- News & Events
- About the Project

Open Access



Open Access is the immediate, online, free availability of research outputs without restrictions on use commonly imposed by publisher copyright agreements. It concerns the outputs that scholars normally give away free to be published – peer-reviewed journal articles, conference papers and datasets of various kinds. [Learn more...](#)

Open Access in Europe



Two main European OA initiatives are in progress which will improve access to, and will accelerate the research and discovery process:

- Open Access Pilot in FP7: [Read more...](#)
- ERC Scientific Council Guidelines for Open Access: [Read more...](#)

Supporting OA deposition



OpenAIRE has set up a Helpdesk to answer your questions about the FP7 pilot and ERC OA guidelines, and on depositing Open Access publications.

Check out our [FAQ](#) or [post your question](#) to our Helpdesk.

Latest News

OpenAIRE releases version 1.0 of the OpenAIRE Guidelines
31/08/2010

The OpenAIRE Guidelines 1.0 provide orientation for repository managers to define

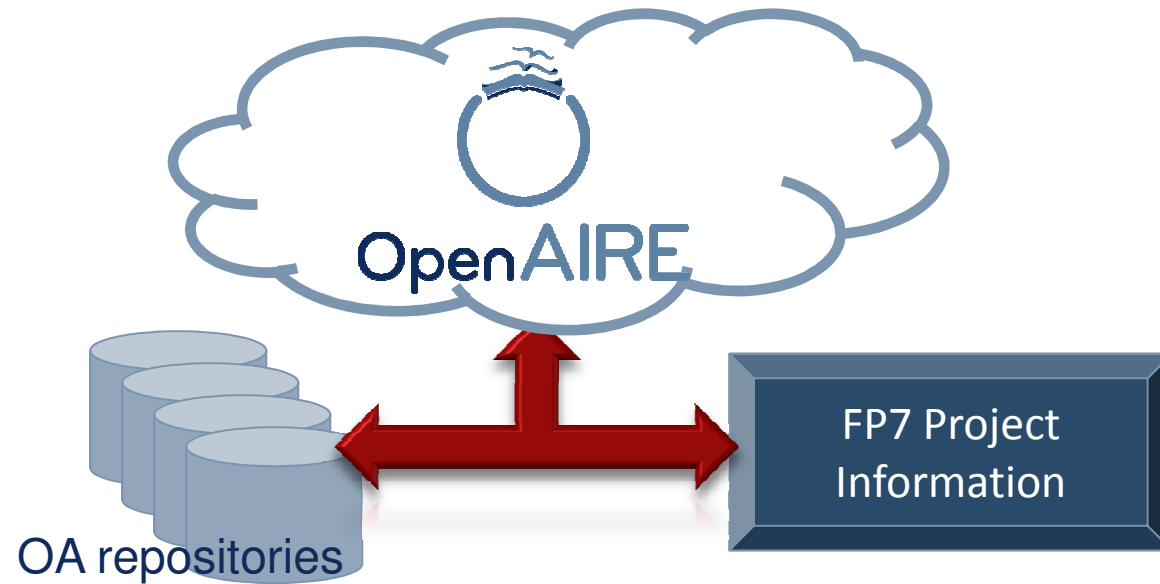
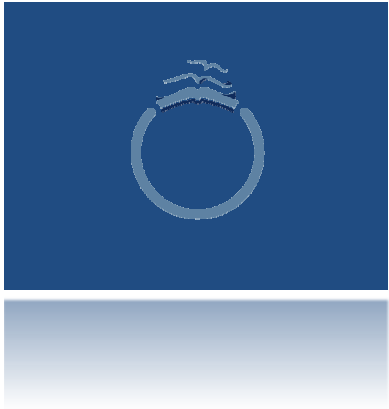
20 FEBRUARY 2010

European Countries join forces to realize the EC Open Access pilot: OpenAIRE

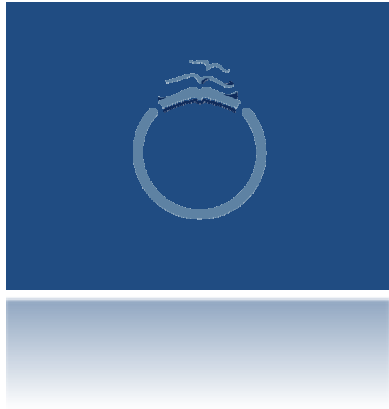
OpenAIRE (Open Access Infrastructure for Research in Europe), a three-years project funded under the 7th Framework Programme of the European Commission, has now taken up its work to implement Open Access on a pan-European scale. This ambitious effort unites 38 partners from 27 European countries.

of OpenAIRE is to support the Open Access pilot, launched by the European Commission in

www.openaire.eu



Linking OA repositories with European FP7 project information



Digital Repository Infrastructure Vision for European Research

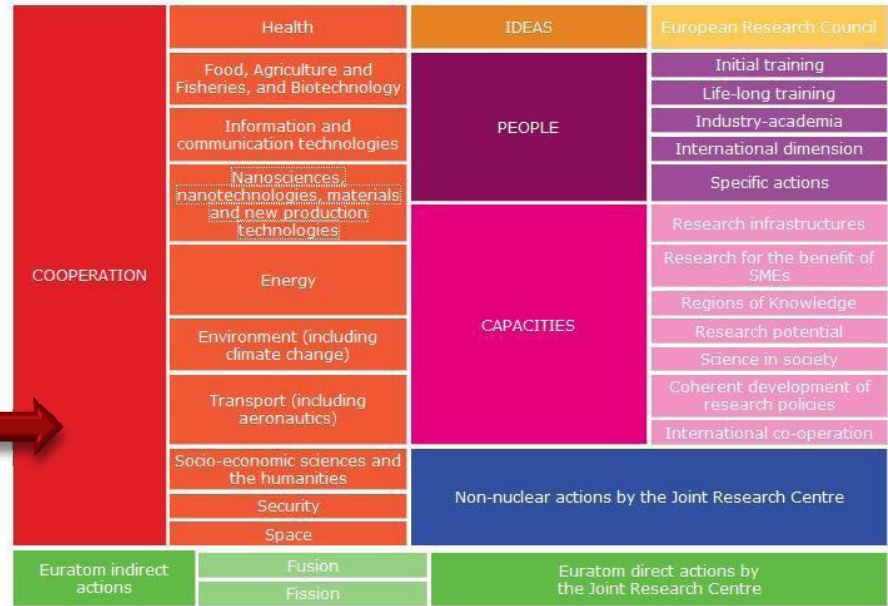
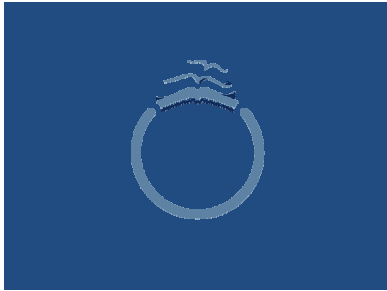
[SEARCH THE REPOSITORIES](#)

[LEARN ABOUT DRIVER](#)

[Home](#) | [Search](#) | [Browse](#) | [Communities](#) | [Collections](#)

Search for more than
2,660,000 documents
in 264 repositories
from 36 countries

Based on the network of OA repository infrastructure built during the DRIVER project



Close collaboration with the EC providing FP7 project information



OPENAIRE ORPHAN RECORD REPOSITORY

Search Submit Personalize Help

Search 10 records for:

any field Search Browse

[Search Tips](#) :: [Advanced Search](#)

Latest additions:

2010-09-07 14:59 [Title / Kaplun, Samuele](#) [OpenAIRE-2010-008]

Very very abstract

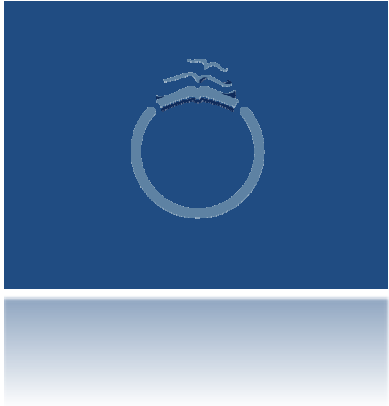
[Detailed record](#) - [Similar records](#)

2010-08-28 10:30 [The title / Kaplun, Samuele](#) [OpenAIRE-2010-007]
bla bla

Fulltext: [ODP](#)

[Detailed record](#) - [Similar records](#)

Provide repository for all
researchers in Europe
CERN- *powered* by Invenio



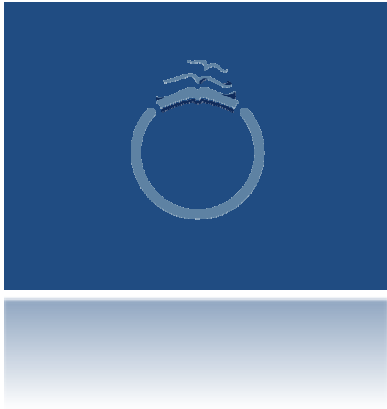
4-step deposition

Find your repository

Identify your project(s)

Upload publication(s)

Fill in metadata



Submit New Publications

Find out if your institution has an [OpenAIRE compliant repository](#).
If so, you can deposit your publication in the selected OA repository.

Step 1: Select your Institution and OA repository

Start typing the name of your institution or press (the arrow down key) to view the list.
Alternatively, locate it on the map .

ath	Select
Harokopion University of Athens	
International Mathematical Union (Portugal)	
Katholieke Hogeschool Kempen	
Katholieke Hogeschool, Limburg	
Katholieke Hogeschool Zuid-West-Vlaanderen	
Katholieke Universiteit Leuven	
Katholische Universität Eichstätt-Ingolstadt (KU)	
National Technical University of Athens	
Oxford Centre for Industrial & Applied Mathematics	
Ukrainian Catholic University	
Université Catholique de Louvain	

repository, or if you cannot find your
E Orphan Repository.

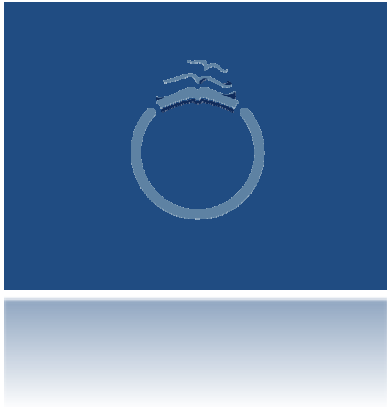
TOP ▲

⚠ Can't find your institution?

If your institution does not have an [OpenAIRE compliant repository](#), or if you cannot find your institution, the document can still be deposited in the [OpenAIRE Orphan Repository](#).

Proceed with deposition in the OpenAIRE Orphan Repository.

Step 1: Find your institutional repository



Locate & Confirm Publications

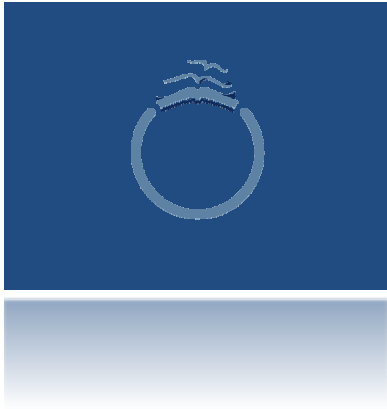
Step 1: Select a Project

Start typing the name of the project or press (the arrow down key) to view all projects.

dri
Fluorine substituted high capacity hydrides for hydrogen storage at low working temperatures
dendritic mRNAs
DRIVER II
INNODRIVE
Instinctive
PRE-DRIVE

DRIVER II

Step 2: Easily indentify your project(s)



Home > How to deposit > Orphan repository

Manage Your Publications

Your Current Publications

4D4LIFE (1) (change project)

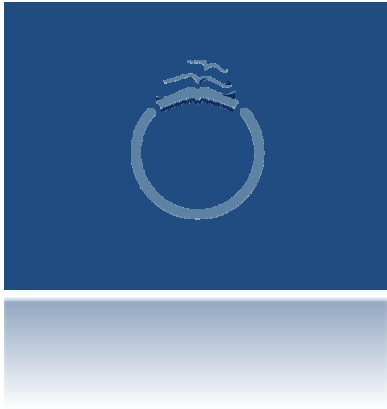
Title not yet defined
file: *Chapter 05 - Web Document Mode
ling.pdf*

Edit
 Remove

Upload New Publications

sigmod01-submitted.p... (85.56KB)

Step 3: Upload your publications(s)



Title not yet defined
file: [sigmod01-submitted.pdf](#)

Access rights: Closed access (selected)
Select access rights
Closed access
Open access
Embargoed access
Restricted access

Actions: Edit, Remove

The symbol * means the field is mandatory.

Author(s) *

Publication date *

English information

English title *

English abstract *

Original language information

Document language * English

Journal title

Volume

Issue

Pages

Save publication Submit publication

Step 4: Fill in your publication's metadata



Search OpenAIRE articles

57778 documents

<< < Page 2 of 5778 > >>

- 1 [Case-Based Plan Recognition in Co](#)
- 2 [Overview of Appearance Based Meth](#)
- 3 [Computer Vision](#)
- 4 [AI Structuralist Storytelling In Compu](#)
- 5 [Distributed Chasing of Network Intru](#)
- 6 [Mobile Agents.](#)
- 7 [The supercover of an m-flat is a disc](#)
- 8 [analytical object](#)
- 9 [Quantitative Game Semantics for Lin](#)
- 10 [Gestural Interfaces for Hearing-Impa](#)

[Borel Ranks and Wadge Degrees of Context Free Omega Languages, Borel Ranks and Wadge Degrees of Context Free Omega Languages](#)

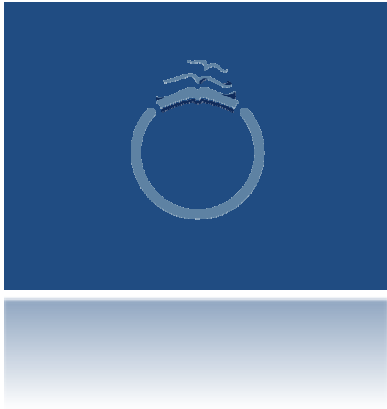
Author(s): Finkel, Olivier

Description: We show that, from a topological point of view, considering the Borel and the Wadge hierarchies, 1-counter Büchi automata have the same accepting power than Turing machines equipped with a Büchi acceptance condition. In particular, for every non null recursive ordinal α , there exist some Σ^0_α -complete and some Π^0_α -complete omega context free languages accepted by 1-counter Büchi automata, and the supremum of the set of Borel ranks of context free omega languages is the ordinal γ^1_2 which is strictly greater than the first non recursive ordinal. This very surprising result gives answers to questions of H. Lescow and W. Thomas [Logical Specifications of Infinite Computations, In: "A Decade of Concurrency", LNCS 803, Springer, 1994, p. 583-621].

Repository: HAL - Hyper Article on Line, [View repository documents](#)

Language(s): English

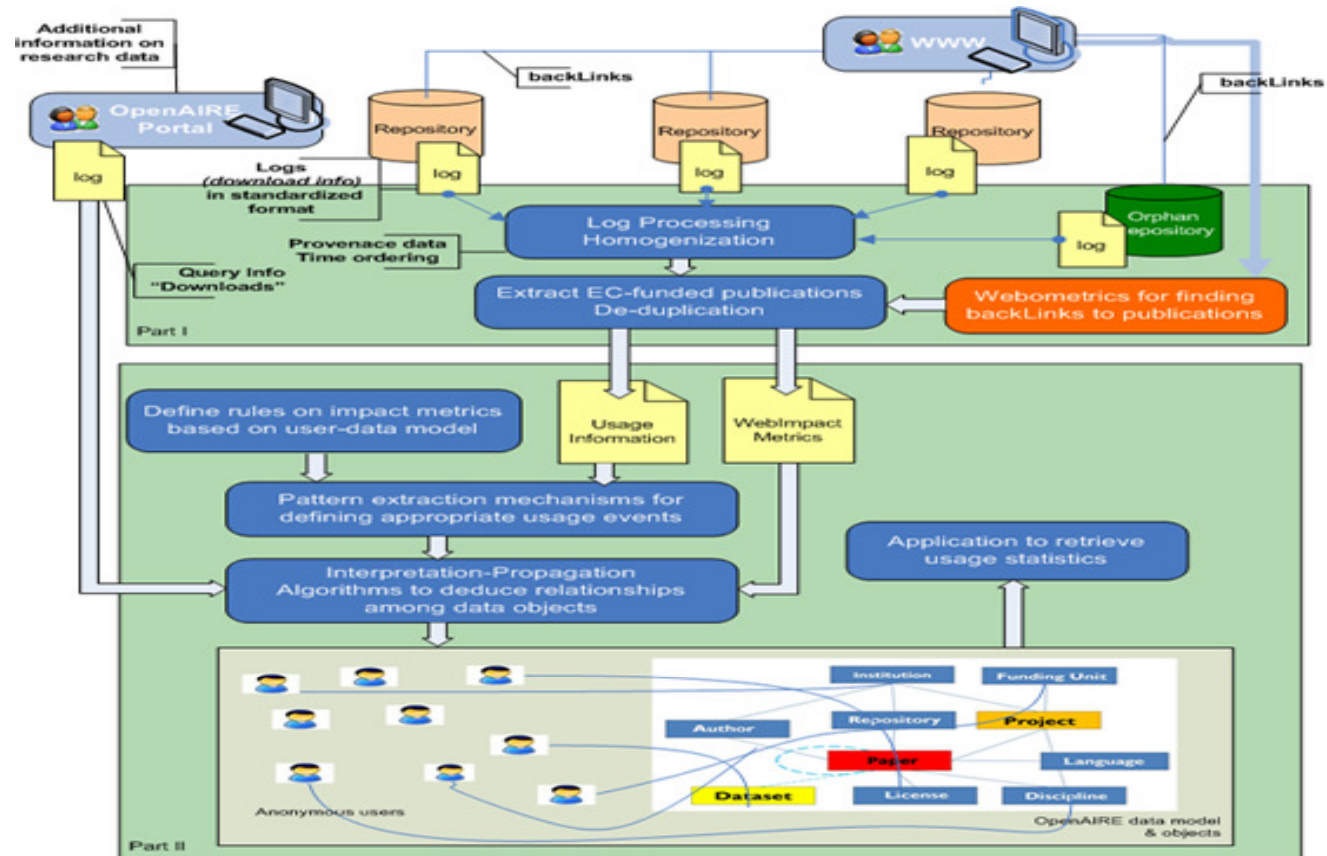
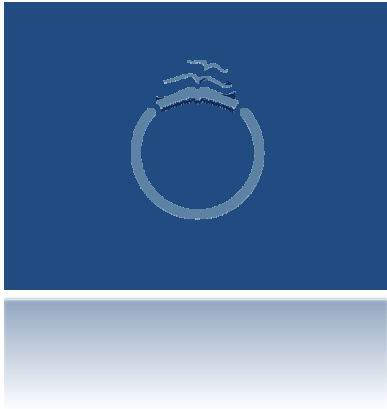
Search and Browsing capabilities



Article Statistics

Total number of articles published in FP7 after August 2008	10000
Total number of open access articles	-
Average number of articles per project	22
Total number of articles of SC39 projects	10000
Average number of articles of SC39 projects	22
Number of articles still in embargo period	
Gold (open access)	-
6 months embargo	-
12 months embargo	-
Other...	-
Number of projects that have not published any articles	6436
Number of projects in the pilot that have not published any articles	0

Measure impact of FP7 OA pilot
Statistics on project-publications

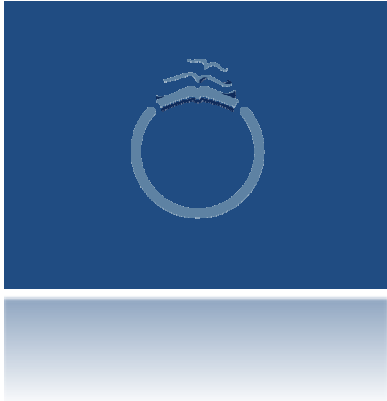


Measure research impact

Harvest usage data from OA repositories

& OpenAIRE portal

OpenAIRE Overview



Investigate publication – research data relationships

Life sciences

Environment

Information & Communication Science

Socio-economic Sciences and Humanities

e-Infrastructures



GETTING STARTED

- [Download](#)
- [Installation](#)
- [License](#)

OVERVIEW

- [General Concepts](#)
- [System Architecture](#)
- [Resource Model](#)
- [Publications](#)

MAIN MENU

- » Overview
 - » What is D-NET for?
 - » General Concepts
 - » System Architecture
 - » Why SOA?
- » D-NET Software
 - » Enabling Area
 - » Data Area
 - » End User Functionality Area
 - » Service patterns
- » D-NET Resource Framework
 - » Resource registration
 - » Application patterns
 - » Resource Model
 - » Blackboard protocol
- » Community

D-NET SOFTWARE TOOLKIT

D-NET

Fedora Commons™

OpenDLib

Based on D-NET

Open Source software toolkit

<http://www.d-net.research-infrastructures.eu>



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
 - Reached at www.openaire.eu



Core 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

Linking data sets with publications

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)



National Open Access Desks

Reaching all Europe

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
(University of Gent)

France
(Couperin)

Germany
(University of Konstanz)

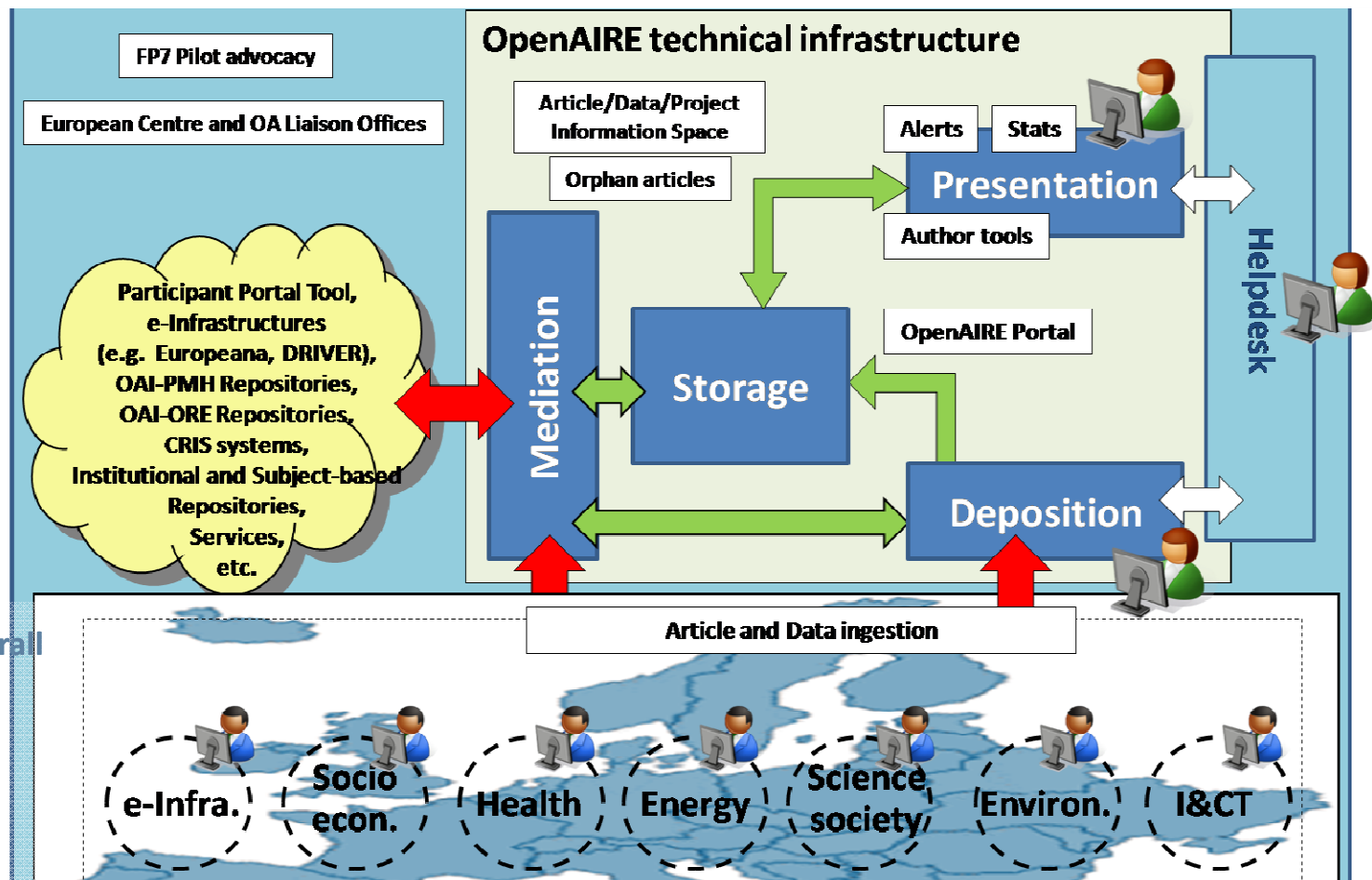
Ireland
(Trinity College)

Netherlands
(Utrecht University)

UK
(SHERPA)



OpenAIRE in a nutshell



OpenAIRE overall overview: functionalities and domains served