



Open Access  
Infrastructure  
for Research in Europe

OpenAIRE

## Introducing OpenAIRE: the FP7 Open Access Pilot

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& the OpenAIRE consortium  
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# The Hellenic National Documentation Centre

- The national organisation in Greece:
  - for scientific documentation, online information and support services on research, science and technology
  - Target – **making knowledge accessible to everyone**
- Incorporated in National Hellenic Research Foundation (NHRF)
- Open access advocate
  - Maintains the greek portal for OA: [openaccess.gr](http://openaccess.gr)
  - NHRF: Signee of the Berlin Declaration on Open Access since 2003
  - National Open Access Liaison Office for Greece in OpenAIRE

# EKT infrastructures



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# Agenda

- The FP7 Open Access Pilot
- & the OPENAIRE project
- an opportunity for Researchers
- and Repository Managers



# Open Access Mandates

- 246 OA mandates internationally
  - 46 funder mandates
  - 104 institutional mandates
  - ...

Source: ROARMAP (<http://www.eprints.org/openaccess/policysignup>)

- EC Open Access initiatives – Aug 2008
  - FP7 pilot within seven scientific areas
  - ERC OA guidelines



# SC39 Overview

- Special Clause 39 on Open Access, applies to all contracts signed after August 20, 2008
- In **seven areas** of the 7th Framework Programme:
  - 6 month embargo: “Health”, “Energy”, “Environment”, “Information & Communication Technology” (Cognitive systems/robotics), “Research infrastructures” (e-infrastructures)
  - 12 month embargo: “Socio-economic Sciences and Humanities” and “Science in Society”
- Pilot based on „Self-Archiving“ / „green“ OA

[http://ec.europa.eu/research/press/2008/pdf/annex\\_1\\_new\\_clauses.pdf](http://ec.europa.eu/research/press/2008/pdf/annex_1_new_clauses.pdf)



# Special Clause 39 (SC39)

OPEN ACCESS (SPECIFIC TO THE THEMATIC AREAS "HEALTH", "ENERGY", "ENVIRONMENT (INCLUDING CLIMATE CHANGE)", "INFORMATION & COMMUNICATION TECHNOLOGIES" (CHALLENGE 2), AND "SOCIOECONOMIC SCIENCES AND THE HUMANITIES", AS WELL AS TO THE ACTIVITIES "RESEARCH INFRASTRUCTURES" (E-INFRASTRUCTURES), AND "SCIENCE IN SOCIETY")

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 X months of publication.

The number X will be 6 months in the thematic areas "Health", "Energy", "Environment (including Climate Change)", "Information & communication technologies" (Challenge 2) and the activity "Research infrastructures" (e-infrastructures), months in the thematic area "Socio-economic Sciences and the Humanities" and the activity "Science in Society".

[http://ec.europa.eu/research/press/2008/pdf/annex\\_1\\_new\\_clauses.pdf](http://ec.europa.eu/research/press/2008/pdf/annex_1_new_clauses.pdf)



# OPENAIRE: implementing the FP7 OA pilot

- Deliver “an electronic infrastructure and supporting mechanisms for the identification and monitoring of FP7 and ERC **Helpdesk**”
- Additionally, offer “a special repository for articles that can be stored neither in institution based/thematic repositories” **Orphan repository**
- All deposited articles will be visible and freely accessible worldwide through a products of EU-funded research **Openaire portal** project.
- Coordinated by NKUA [www.di.uoi.gr](http://www.di.uoi.gr)





# The OPENAIRE infrastructure

- Built over a “web” of distributed repositories
  - Harvesting of existing institutional repositories compliant with OpenAIRE specifications / validator tool for repository managers
  - A central repository for “homeless” publications
- OpenAIRE data model
  - Relational, normalised model
  - Connection of publications with projects, authors, organisations
  - Important point: relation with projects (project id)



# The OPENAIRE infrastructure

- European Helpdesk and National Open Access Liaison Offices (27 countries)
- OA helpdesk up and running (<http://www.openaire.eu/en/support/helpdesk/>)
- National Open Access Liaison Offices:
  - Connect researchers, research institutions, and policy makers at a national level on the one end, and the OpenAIRE project services on the other.
  - Connect and support local repository managers
  - National Open Access Helpdesk points for FP7 pilot



# OpenAIRE helpdesk

- Network of National Open Access Desks (NOAD) in 27 European countries
- Devided in 4 regions
- A coordination team taking care of the toolkits, the helpdesk, communication planning, ...



# NOADs

## 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)



# Opportunities

- Make your institutional repository is OpenAIRE compliant

In July 2010 the OpenAIRE team released the OpenAIRE Guidelines 1.0 - Guidelines for content providers of the OpenAIRE information space:

<http://www.openaire.eu/en/component/attachments/download/31.html>

- Advocate for it



# Tools

- Toolkits for authors, research institutions, repository managers, NOADs
- FAQ
- “ask a question” ticketing system
- Copyright information



# Repository managers

- OpenAIRE guidelines define how to include project information, extension of driver guidelines
- Primary group to target: DRIVER compliant repositories
- Opportunity for disseminating/enforcing OA
- Work with us [www.openaire.eu](http://www.openaire.eu)



Thank you for your attention!

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[www.openaire.eu](http://www.openaire.eu)