



Open Access
Infrastructure
for Research in Europe

OpenAIRE



OpenAIRE - supporting Open Access for FP7 and ERC funded projects

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FP7 Open Access pilot

http://ec.europa.eu/research/science-society/open_access



FP7 OA pilot



○ 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.”



FP7 OA pilot



- Applies to seven areas of the 7th Framework Programme
 - “Health”
 - “Energy”
 - “Environment”
 - “Information & Communication Technology” (Cognitive systems/robotics)
 - “Research infrastructures” (e-infrastructures)
 - “Socio-economic Sciences and Humanities”
 - “Science in Society”



Special clause 39

- To deposit articles resulting from FP7 projects into an institutional or subject-based repository;
- To make their best efforts to ensure open access to these articles within six months (Energy, Environment, Health, Information and Communication Technologies, Research Infrastructures) or twelve months (Science in Society, Socio-economic Sciences and Humanities).



OA mandate in detail

- Applies to grant agreements signed after August 20, 2008
- If no repository is at hand, into a special repository for “orphan” publications
- Deposit immediately upon acceptance for publication
- Embargo open access 0-6-12 months
- Final published article or final peer-reviewed manuscript
- Result of Pilot as input to determine policy for FP8



Best effort?

- Seeking information on publishing models and copyright/licensing policies of the journal(s) to which authors plan to submit (e.g. via ROMEo <http://www.sherpa.ac.uk/romeo/>)
- If publishers' policies do not allow compliance with grant agreement, authors should negotiate an amendment or request an authorisation to self-archive within the specific embargo period
- If negotiations are unsuccessful, researchers should consider submitting to another journal
- Supporting documents (IPR guidelines, model letter and amendment to publishing agreement) available online
- If they cannot comply with special clause, beneficiaries should inform the Commission and provide publisher's letter of refusal

Source: http://ec.europa.eu/research/science-society/document_library/pdf_06/open-access-pilot-in-ec-ppt_en.pdf



ERC Scientific Council Guidelines for Open Access

[http://www.openaire.eu/attachments/048_ScC
Guidelines Open Access revised Dec07 FI
NAL.pdf](http://www.openaire.eu/attachments/048_ScC_Guidelines_Open_Access_revised_Dec07_FI_NAL.pdf)



17 December 2007

- “The ERC requires that all peer-reviewed publications from ERC-funded research projects be deposited on publication into an appropriate research repository where available, such as PubMed Central, ArXiv or an institutional repository, and subsequently made Open Access within 6 months of publication.”
- “The ERC considers essential that primary data - which in the life sciences for example could comprise data such as nucleotide/protein sequences, macromolecular atomic coordinates and anonymized epidemiological data are deposited to the relevant databases as soon as possible, preferably immediately after publication and in any case not later than 6 months after the date of publication.”



Open Access Infrastructure for Research in Europe

<http://www.openaire.eu>



Main Goals

- Deliver “an electronic infrastructure and supporting mechanisms for the identification, deposition, access, and monitoring of FP7 and ERC funded articles”
- Additionally, offer “a special repository for articles that can be stored neither in institutional nor in subject-based/thematic repositories”.
- All deposited articles will be visible and freely accessible worldwide through a new portal to the products of EU-funded research, built as part of this project.



Objectives

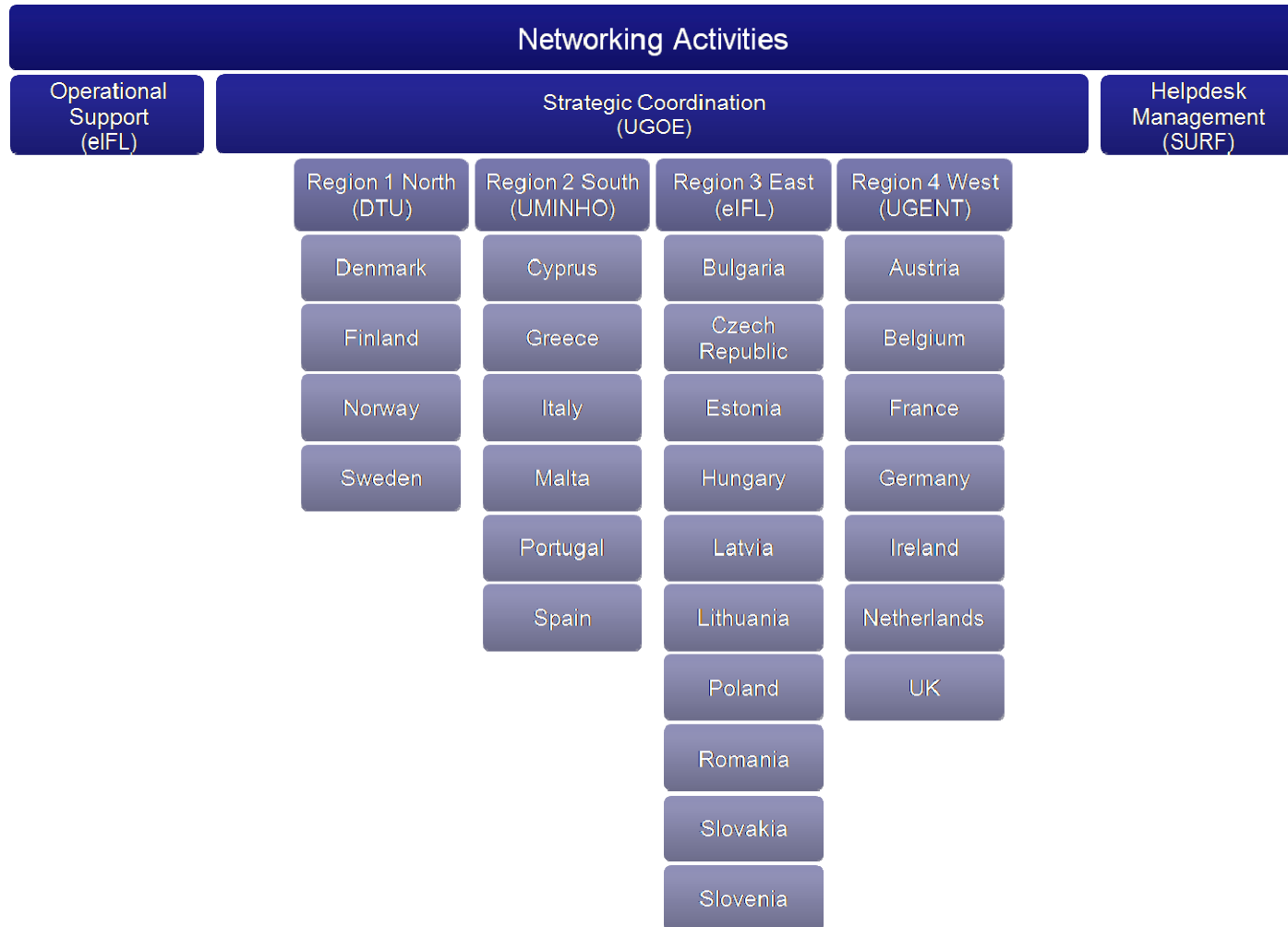
- Building Support Structures for Researchers in Depositing FP7 Research Publications (Networking)
- Establishment and Operation of the OpenAIRE e-Infrastructure for Peer-Reviewed Articles and Other forms of Scientific Results (Service)
- Exploration of and experimentation with Scientific Data Management Services (Research)
- Sustainability of the OpenAIRE e-Infrastructure and Supporting Structures, Exploitation and Promotion



1. Networking: 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
 - CRIS systems

OpenAIRE network organisation





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
(University of Gent)

France
(Couperin)

Germany
(University of Kostanz)

Ireland
(Trinity College)

Netherlands
(Utrecht University)

UK
(SHERPA)



OpenAIRE in Austria

- National liaison office: University of Vienna
 - <http://openaccess.univie.ac.at>
- Regional coordinator: Ghent University Library



2. Service: 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



3. 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



4. Sustainability of OpenAIRE e-Infrastructure & Support

- Support of the establishment of Open Access offices in all EU member states
- Establish synergies with other relevant initiatives
- Investigate models for sustainability in an international support organisation



OpenAIRE - factsheet

- Programme: FP7 – Research Infrastructures
- Starting date: December 1, 2009
- Duration: 36 months
- Budget: 4.1 Million
- 38 partners covering all European member-states (except Luxemburg + Norway)



More

- OpenAIRE website: <http://www.openaire.eu>
- Further details on the open access pilot in FP7 can be found on:
http://ec.europa.eu/research/science-society/open_access