The OpenAIRE Project

Supporting the Open Access policy of the EC
Open Access in Europe
FP7 OA Pilot

- Launched in August 2008, will run until the end of FP7

- Seven thematic research areas:
  - Energy
  - Environment (including Climate Change)
  - Health
  - Information and Communication Technologies (Cognitive Systems, Interaction, Robotics)
  - Research Infrastructures (e-infrastructures)
  - Science in society
  - Socio-economic sciences and the humanities

- Special Clause 39 (SC39) requires beneficiaries to:

  "deposit peer reviewed research articles or final manuscripts resulting from their FP7 projects into an online repository and make their best efforts to ensure open access to these articles"
ERC OA Guidelines

December 2006 - ERC Scientific Council's Statement on Open Access:

- fundamental importance of peer-review in ensuring the certification and dissemination of high-quality scientific research
- the importance of wide access and efficient dissemination of research results.

December 2007 – ERC Guidelines for Open Access:

- The ERC requires that all peer-reviewed publications from ERC-funded research projects be deposited on publication into an appropriate research repository where available or an institutional repository, and subsequently made Open Access within 6 months of publication.
- The ERC considers essential that primary 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.
OpenAIRE - Factsheet

- **Open Access Infrastructure for Research in Europe**

- 38 partners covering all European member-states

- **Programme:** FP7 – Research Infrastructures
- **Starting date:** December 1, 2009
- **Duration:** 36 months
- **Budget:** 4.1 Million
OpenAIRE in a Nutshell
OpenAIRE Infrastructure Basics

- Builds on European OA Repository infrastructure (DRIVER, D-NET)
- Researchers deposit *once*
  - Harvest from OpenAIRE compliant repositories
  - OpenAIRE provides “Orphan” repository
- Extend DRIVER guidelines for repository managers
- Access to scientific publications
  - Search, browse
  - Visualization tools
- Provide monitoring tools for
  - Document/depositing statistics
  - Usage statistics from repository infrastructure
- Interoperation with other infrastructures
European Helpdesk

- Promote FP7-pilot and ERC OA guidelines
- National Open Access Desks (27 countries)
- Provide OA “toolkits” for
  - Researchers
  - Institutions
  - Repository managers
- Setup 24/7 portal for deposit, search of OA publications
- Liaise with
  - Other European OA initiatives
  - Publishers
  - CRIS systems
## Reaching out to EC Members

### Region 1 North (DTU)
- Denmark (Technical University of Denmark)
- Finland (University of Helsinki)
- Sweden (National Library of Sweden)
- Norway (University of Tromsø)

### 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 (FECYT)

### Region 3 East (eIFL)
- Czech Republic (Technical University of Ostrava)
- Hungary (HUNOR)
- Lithuania (Kaunas Technical University)
- Poland (ICM – University of Warsaw)
- Slovakia (University Library of Bratislava)
- 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)
The OpenAIRE Guidelines
Researchers within FP7 OA Pilot or ERC Guidelines have obligation to deposit

OpenAIRE will harvest / offer services

Repository has to be compliant

OpenAIRE Guidelines
OpenAIRE Guidelines (i)

Researchers within FP7 OA Pilot or ERC Guidelines can deposit

- OpenAIRE will harvest / offer services
- Repository is compliant
- OpenAIRE Guidelines
OpenAIRE Guidelines (ii)

Relation to DRIVER Guidelines

- The OpenAIRE guidelines are supplementary and built on top of the DRIVER Guidelines.
- All aspects of the DRIVER Guidelines are valid, with 4 exceptions:
  - Textual resources
  - Use of dc:relation and dc:rights
  - Author names
  - Use of MPEG-21 DIDL
- DRIVER compliancy recommended, not mandatory
OpenAIRE Guidelines (iii)

OpenAIRE Set

- Content definitions:
  - The content must be EC funded content
  - The content must be peer reviewed

Set naming

<table>
<thead>
<tr>
<th>setName</th>
<th>setSpec</th>
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<tbody>
<tr>
<td>The OpenAIRE set</td>
<td>EC_fundedresources set</td>
</tr>
<tr>
<td></td>
<td>ec_fundedresources</td>
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</table>
OpenAIRE Guidelines (iv)

Use of oai_dc

- projectID
- accessRights
- embargoEndDate
<table>
<thead>
<tr>
<th>Element name</th>
<th>projectID</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DCMI definition</strong></td>
<td>dc:relation</td>
</tr>
<tr>
<td><strong>Usage</strong></td>
<td>Mandatory</td>
</tr>
<tr>
<td><strong>Usage instruction</strong></td>
<td>A vocabulary of projects will be exposed by OpenAIRE through OAI-MPH, and available for all repository managers. The projectID equals the Grant Agreement number, and is defined by the namespace info:eu-repo/grantAgreement/EC/FP7</td>
</tr>
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</table>
## accessRights

<table>
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<th>accessRights</th>
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<tbody>
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<td>DCMI definition</td>
<td>dc:rights</td>
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<tr>
<td><strong>Usage</strong></td>
<td>Mandatory</td>
</tr>
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<td><strong>Usage instruction</strong></td>
<td>values are:</td>
</tr>
<tr>
<td></td>
<td>info:eu-repo/semantics/closedAccess</td>
</tr>
<tr>
<td></td>
<td>info:eu-repo/semantics/embargoedAccess</td>
</tr>
<tr>
<td></td>
<td>info:eu-repo/semantics/restrictedAccess</td>
</tr>
<tr>
<td></td>
<td>info:eu-repo/semantics/openAccess</td>
</tr>
</tbody>
</table>
## embargoEndDate

<table>
<thead>
<tr>
<th>Element name</th>
<th>embargoEndDate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DCMI definition</strong></td>
<td>dc:date</td>
</tr>
<tr>
<td><strong>Usage</strong></td>
<td>Recommended</td>
</tr>
<tr>
<td><strong>Usage instruction</strong></td>
<td>Recommended when accessRights = info:eu-repo/semantics/embargoedAccess</td>
</tr>
<tr>
<td></td>
<td>The date type is controlled by the name space info:eu-repo/date/embargoEnd/</td>
</tr>
</tbody>
</table>
Implementing the Guidelines:

- OpenAIRE will expose list with all SC39 projects
- Dspace add on will be available
- Make use of support by OpenAIRE
The Next Steps
What Researchers should do

How to comply?

Submit manuscript to publisher → Final author manuscript → Institutional or disciplinary repository available?

- **yes** → Deposit your article in a research repository → Reference of the article immediately available on the OpenAIRE/EC sites, fulltext available to all (immediately or after embargo period) in repository
- **no** → Use the OpenAIRE Orphan repository
What you can do

How to make life easier for researchers to comply?

- Make repository easy to find and use
- Make repository compliant & register with OpenAIRE
- Find and approach researchers & projects
  - Information on projects and toolkits provided by OpenAIRE
Introducing...
The German National Open Access Desk:

Anja Oberländer
Universität Konstanz
anja.oberlaender@uni-konstanz.de
Zusammenfassung
Zusammenfassung (i)

OpenAIRE unterstützt die Umsetzung des OA Piloten und der ERC Guidelines

- deponieren in Repositorien
- Open Access zur Verfügung stellen

OpenAIRE Guidelines, um Repositorien OpenAIRE-compliant zu machen

- ergänzend zu den DRIVER Guidelines
- DSpace Add On
Zusammenfassung (ii)

- Nationales Open Access Desk (Universität Konstanz) bietet Unterstützung
- Mehr Information auf: www.openaire.eu
Fragen?
Questions?