Introduction to CORDIS

EU research projects and their results

Training Seminar for European Documentation Centres - 4 December 2013 - Brussels

Karl Ferrand - Head of CORDIS Content section - EU Publications Office

CORDIS in European Union research

- First EU framework programme for research in 1984

- CORDIS launched in 1990 and online in 1994

- CORDIS is the EC's primary public repository and portal for all EU-funded research projects and results

- Added value web services and applications

- 7th framework programme (FP7) for 2007-2013

- Horizon2020 for 2014-2020, Innovation Union

Getting started with CORDIS

- Main content via banner tabs

- 6 languages but mainly English

- Extensive archives: FPs 4/5/6/(7)

cordis.europa.eu

EU-funded research projects and results

- Transparent record of over 97000 EU-funded projects since 1990

- Link to programmes, results, documents, searches, Open Access publications

- Details from grant agreement

Project results: Report Summary

SCILINK Report Summary

Project reference: 252206
Funded under: FP7-PEOPLE
Country: ÖSTERREICH

Periodic Report Summary - SCILINK (Semiautomatic methods for the creation and maintenance of links between scientific resource aggregations on the web)

The goal of the SCILINK project is to reassess the traditional way of publishing scientific results on the web and to develop solutions that allow scientists to publish building blocks for scholarly communication (papers, datasets, annotations) as dereferencable web resources. During the outgoing phase, the main research focus was on developing strategies for link maintenance, which resulted in a...

Result In Brief

○ Smarter web publishing for science research

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Subjects

Information Processing, Information Systems-Information and communication technology applications

- "Publishable summary" of periodic or final reports

- Provided by project participants to EC

- Only in English

Project results: "Result in Brief"

SCILINK Result in Brief
Project reference: 252206
Funded under: FP7-PEOPLE
Country: AUSTRIA

Smarter web publishing for science research

How can scientists release the results of their research so that they have the maximum impact? A project is bringing science publishing into the 21st century by developing innovative web-based linking, aggregation, authoring and presentation solutions.

The World Wide Web has enabled the instant sharing and much wider distribution of research results. However, current web publishing still resembles traditional print production processes and can fail to deliver the information that the scientific community needs in an easy-to-use format.

SCILINK is an EU-funded project that is reassessing how researchers publish their results. The aim is to create much better links between results and related resources, allowing better sharing, reuse and enhancement of scientific assets.

The main features of the SCILINK project include a framework to automate the linking of semantically related resources on the web, especially sources such as http://dbpedia.org/About (DBpedia), solutions to ensure link integrity, and new aggregation, authoring and presentation tools.

Early work during the project focused on strategies for link maintenance and produced a resource synchronisation framework called ResourceSync. The project has also collaborated on an international initiative to develop web-based annotations. The result is Maphub, a system to annotate historical maps as linked data and develop a function for semantic tagging.

SCILINK is also contributing to the http://www.europeana.eu/ (Europeana project), an open-source digital archive of European culture. It has developed a pilot system that has tested strategies to link open metadata on the 2.4 million texts, images and audio–video material in the Europeana archive.

SCILINK efforts and outcomes should enable radically different ways to use and present research data. European citizens stand to benefit from these new ways to gain and expand knowledge that the project develops.

| DE | ES | FR | IT | PL |

Report Summary

○ Periodic Report Summary - SCILINK (Semiautomatic methods for the creation and maintenance of links between scientific resource aggregations on the web)

- Rewritten for broader public

- Available in 6 languages

- Support exploitation and innovation

OpenAIRE for Open Access publications

- **Publications harvested from compliant repositories**

- **National Open Access Desks**

- **Extending to research data and Enhanced Publications**

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CORDIS Wire

Search for Results in Brief

research*eu results magazine features highlights from the most exciting EU-funded research and development projects. It is published 10 times per year in English, and covers:

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- Social sciences and humanities
- Energy and transport
- Environment and society
- IT and telecommunications
- Industrial technologies
- Space

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research*eu focus is a magazine where each issue covers a specific topic of research interest. It features articles on EU policies, initiatives, programmes and projects related to research and technological development and their exploitation. It is published by CORDIS at irregular intervals up to six times a year in English. Exceptionally, it may be available in other European languages as well.

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- Focus on projects and funding

- EU-related events

- CORDIS Express: weekly briefing

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Wire: contribute news and events

- Publish press releases, project results, event announcements

- Register and start submitting

cordis.europa.eu/wire

Partners service: CORDIS goes social...

1. Create your profile

5. Funding opportunities

3. Propose projects, find partners, offer expertise

4. Create and join groups

6. Get recommended

2. Find connections

7. Follow activities

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Main contact
CORDIS Partners Service
Organisation name: OP
Department/Unit: CORDIS
Address: 2, rue Mercier
2985 Luxembourg Luxembourg

[Edit my contact details]

💬 Wall

Profile Summary

CORDIS Partners (Luxembourg)

CORDIS

FP7-HEALTH, FP7-ICT, FP7-ENVIRONMENT, FP7-COORDINATION, FP7-PEOPLE, FP7-SME

Innovation, Technology transfer, Information processing, Information systems, Telecommunications, ICT Applications, Network technologies, Information, Media
Profile completeness

64 % completed

Profile completion tips

✚ Add social networks

cordis.europa.eu/partners

National and regional services

- View content per country

- Regional multipliers

cordis.europa.eu/national_service

Search and reuse

- Simple search, refinements or advanced search

- Alerts by email or RSS

- Extract to PDF, XML, CSV

Open Data on EU research projects

- Full extraction of FP6, FP5, FP4

- Available as CSV, XLS

- Future: FP7, XML

open-data.europa.eu

Other EU websites

- Participant Portal: calls, National Contact Points, proposal submission and evaluation, experts, etc

- Horizon2020 and Research on Europa

- European Research Council

- EURAXESS and Marie Curie Actions

- Digital Agenda for Europa

- Enterprise Europe Network

What's next..?

- Be ready for Horizon2020!

- Central source of EC's research open data

- Richer data, better links, thematic classification

- More web (and IT) rationalisation and simplification

- Integrate with Publications Office platforms: repository, search, portals

Questions?

Feedback…

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