



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



The screenshot shows the CORDIS website homepage. At the top, there's a navigation bar with links: About CORDIS | Contact | Search | Legal Notice | English (en). Below this is the European Commission logo and the CORDIS title: "CORDIS Community Research and Development Information Service". A secondary navigation bar contains tabs: Home, News and Events, Funding Programmes, Projects and Results, Top Stories, research*eu magazines, Research Partners, and National and Regional. A search bar is also present. The main content area is divided into several sections: "Discover EU research..." with a search input; "Tweets from FP7 projects" featuring tweets from @Europeanaeu; "Research Funding" with links to Horizon 2020, FP7, FP6, FP5, and a practical guide for EU funding; "News & Events" with articles like "Ensuring sky-high return on investment for the ISS" and "Professors challenge previous notions of the Renaissance"; and "Related services" including the research*eu results magazine. A "Stay Tuned" section at the bottom left shows social media icons for RSS, Twitter, Facebook, and YouTube. A large blue box at the bottom left contains the URL "cordis.europa.eu".

cordis.europa.eu

- Main content via banner tabs
- 6 languages but mainly English
- Extensive archives: FPs 4/5/6/(7)



EU-funded research projects and results

European Commission > CORDIS > Projects > SCILINK

Home News and Events Funding Programmes **Projects and Results** Top Stories research*eu magazines Research Partners National and Regional Share

EU Research Projects [New Search \(Beta\)](#) | [Map Search](#) | [Advanced Search](#)
Search projects in CORDIS Search

SCILINK
Semiautomatic Methods for the Creation and Maintenance of Links between Scientific Resource Aggregations on the Web

From 2011-03-01 to 2014-02-28 | [SCILINK website](#)

The Web has revolutionized the way of publishing and distributing scientific results. If, however, we regard current publications on the Web, they still resemble the production process of traditional print publications and usually do not deliver the relevant or even necessary information for the described research context, such as the data sets required for reproducing experiments. The goal of the...

Project details

Project reference: 252206 Status: Execution Total cost: EUR 235 162 EU contribution: EUR 235 162	Programme acronym: FP7-PEOPLE Subprogramme area: FP7-PEOPLE-2009-IOF Contract type: International Outgoing Fellowships (IOF)
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Result in Brief
◦ [Smarter web publishing for science research](#)

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

Publications
via OpenAIRE 
◦ [Finding Quality Issues in SKOS Vocabularies](#)
Christian Mader - Bernhard Haslhofer - Antoine Isaac

Coordinator

cordis.europa.eu/projects ÖSTERREICH +

Subjects
Education, Training - Life Sciences

See also
Other Projects under [FP7-PEOPLE](#)
Other Projects with coordinator in [AUSTRIA](#)
Other Projects on [Education, Training](#)
Other Projects on [Life Sciences](#)
[Similar documents in CORDIS](#)

Related services
[research*eu results magazine](#)

[Send your own news](#)

[Participant Portal](#)

[OpenAIRE](#)


- 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

Contact

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E-mail: [Contact](#)

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.



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

The screenshot shows the OpenAIRE website interface. At the top, there is a navigation bar with the OpenAIRE logo and links for PARTICIPATE, SEARCH, STATISTICS, SUPPORT, and OPEN ACCESS. Below the navigation bar, the main content area displays a project record for SCILINK. The project details include:

- TITLE: Semiautomatic Methods for the Creation and Maintenance of Links between Scientific Resource Aggregations on the Web
- FUNDER: FP7
- FUNDING STREAM: SP3
- SCIENTIFIC AREA: PEOPLE
- CALL: FP7-PEOPLE-2009-IOF
- CONTRACT (GA) NUMBER: 252206
- START DATE: 01/03/2011
- END DATE: 28/02/2014
- SPECIAL CLAUSE 39: no
- ORGANIZATIONS: UNIVIE
- MORE INFORMATION: Detailed project information (CORDIS)

To the right of the project details is an 'App Box' with links for 'Publication details', 'Dynamically incorporate publications in your site (HTML)', 'View EC progress report (HTML)', and 'Download EC progress report (CSV)'. Below the App Box are buttons for 'Link Research Results' and 'Deposit Publications'. At the bottom of the screenshot, there is a section for 'Publications' with tabs for 'Publications', 'Data', and 'Statistics'. The first publication listed is 'Finding Quality Issues in SKOS Vocabularies' by Mader, Christian; Haslhofer, Bernhard; Isaac, Antoine (2012), with the project SCILINK (252206). The abstract of the publication is visible below the title.

openaire.eu

- Publications harvested from compliant repositories
- National Open Access Desks
- Extending to research data and Enhanced Publications



research*eu magazines

European Commission > CORDIS > research*eu > Home

Home | News and Events | Funding Programmes | Projects and Results | Top Stories | **research*eu magazines** | Research Partners | National and Regional | Share

[New Search \(Beta\)](#) | [Map Search](#) | [Advanced Search](#)

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research*eu magazines

research*eu results on EU Bookshop

research*eu focus on EU Bookshop

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Results service

CORDIS News

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:


- Biology and medicine
- 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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- *research*eu results magazine*: exploitable outcomes and features

- *research*eu focus*: editions on specific themes of interest

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■ Scientific and technical research (16 120)

■ Research policy and organisation (2 590)

■ Industrial research and development (3 752)

■ Information technology and telecommunications (1 525)

■ Medical and biological research (1 064)

■ Food technology and food safety (598)

■ Energy research (2 080)

■ Environmental research (2 049)

■ Agricultural and fisheries research (908)

■ Earth sciences research (319)

■ Space research (66)

■ Social sciences research (386)

Publication details



Research eu results magazine
No 27, November 2013

Themes: [Research policy and organisation](#)
Target audience: [Specialised/Technical](#)
Keywords: [research](#), [research project](#), [research and development](#), [periodical publication](#)

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PAPER

Details	Identifiers	Catalogue number	Price
Pages: 47 Weight: 178 g Publication year: 2013 Available languages: English	ISSN: 1831-9947	ZZ-AC-13-009-EN-C	Free
			

PDF

Details	Identifiers	Catalogue number	Price
Publication year: 2013 Available languages: English	ISSN: 1977-4028	ZZ-AC-13-009-EN-N	Free
			

E-BOOK

Details	Identifiers	Catalogue number	Price
Publication year: 2013 Available languages: English	ISSN: 1977-4028	ZZ-AC-13-009-EN-E	Free
			

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Top Stories

European Commission > CORDIS > Top Stories > Home

Home News and Events Funding Programmes Projects and Results **Top Stories** research*eu magazines Research Partners National and Regional Share

[New Search \(Beta\)](#) | [Map Search](#) | [Advanced Search](#)

Top Stories Search Stories in CORDIS Search

Browse Stories by

Subject

- Project management methodologies (121)
- Information and communication technology applications (111)
- Information Processing, Information Systems (84)
- Network technologies (53)
- Innovation, Technology Transfer (47)

[More >>](#)

Country

- GERMANY (12)
- FRANCE (12)
- SPAIN (8)
- ITALY (8)
- GREECE (4)

[More >>](#)

Search Stories

[Advanced search](#)

Top Stories highlight the achievements of EU-funded research projects, featuring success stories in the many domains of the EU Framework Programmes

Latest 50 top stories

Feature Stories - Graphene: the wonder material for electronics, computers and beyond...

You might think that such a new 'wonder material' would lie outside your everyday experience, but graphene is the exception. When you write or draw with a ...

Feature Stories - Electronics for safe, efficient electric vehicles

For decades, futurists have been predicting that the use of electric vehicles (EVs) will overtake conventional vehicles, providing clean, green and cheap transport for all. Although ...

Feature Stories - Personalised, dynamic stories for engaging museum visits

Stories are an integral part of our lives. From bedside tales as a child to a good book, film or a chat with friends, stories help define our social activities, culture and ...

List retrieved on: 2013-11-26 [More Stories](#)

Do not miss

CORDIS launches Top Stories service highlighting EU-funded research results

... tell us what you think

Related services

research*eu results magazine

wire Send us your project news

Participant Portal

OpenAire

- Success stories and highlights
- In-depth project features

cordis.europa.eu/stories



News and events

European Commission > CORDIS > News > Homepage

Home News and Events Funding Programmes Projects and Results Top Stories research*eu magazines Research Partners National and Regional Share

CORDIS News

New Search (Beta) | Map Search | Advanced Search

Search all CORDIS Search

Search news database: []

Detailed search

Latest on...

- Horizon 2020
- FP7
- Calls
- Forthcoming events
- Interviews
- EU R&D Newsroom

research*eu

- CORDIS Express
- CORDIS Wire

E-mail notification

Send news

News highlights

Ensuring sky-high return on investment for the ISS
[Date: 2013-11-29]
Since the first team of astronauts went on-board in 2000, the International Space Station has cost the international community 0...

Professors challenge previous notions of the Renaissance
[Date: 2013-11-28]
A team of researchers are leading a ground-breaking study, which challenges the notion of the Renaissance as an era dominated by...

Releasing the untapped biotech potential of the sea
[Date: 2013-11-28]
While marine microorganisms have long been identified as an untapped resource of biotechnological potential, their exploitation ...

Advancing MRI scans for foetal development
[Date: 2013-11-27]
Mapping the development of babies while they are still in the womb is the premise of a European project which aims to design tec...

Other News & Events

- [Fourth International Conference on Food Studies, Prato, Italy](#)
[Date: 2013-11-29]
- [Third International Conference on Petroleum Industry and Energy, Gdansk, Poland](#)
[Date: 2013-11-29]
- ['Lab-on-a-Chip European Congress', Berlin, Germany](#)
[Date: 2013-11-28]

Story of the month

CORDIS launches Top Stories service highlighting EU-funded research results
[Date: 2013-11-08]
CORDIS, the Community Research and Development Information Service, is undergoing a significant revamp, starting with the new "T..."

CORDIS Wire

- SANDRA FP7 project results presented to the aeronautical industry
Sent by: Radiolabs [2013-11-27]
- Health in Horizon 2020: National information Day on the Launch of 2014-15 calls for tender
Sent by: APRE [2013-11-18]

Send your news and events

- Multilingual daily news
- Focus on projects and funding
- EU-related events
- CORDIS Express: weekly briefing

cordis.europa.eu/news





Wire: contribute news and events

CORDIS Wire

[New Search \(Beta\)](#) | [Map Search](#) | [Advanced Search](#)

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Events

Detailed search

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Related services

E-mail Notification

News Service

Express

CORDIS Wire allows you to [submit and publish your news, events and press releases](#).

Latest press releases

Date	Headline	Source
2013-11-28	Reach Out Toolkit – a guideline on how to reach your STEM education stakeholders efficiently	European Schoolnet
2013-11-28	How to finance a Geothermal power plant in Europe	EGEC
2013-11-28	EU FP7 "GAPP – GAbapentin in Paediatric Pain" Project Kick-off	Puglia Lavoro e Comunicazione Srl
2013-11-27	Evidence of the efficacy of the REHACOP Programme for cognitive rehabilitation in schizophrenia	University of Deusto
2013-11-27	SANDRA FP7 project results presented to the aeronautical industry	Radiolabs

[More press releases](#)

Next events

Event date	Headline	Source
2013-12-02 -	Marie Skłodowska-Curie Actions in Horizon 2020: National information Day on the Launch of 2014-15 calls for tender	APRE
2013-12-03 -	Health in Horizon 2020: National information Day on the Launch of 2014-15 calls for tender	APRE
2013-12-03 - 2013-12-04	The first Industrial Advisory Board meeting	NMI3
2013-12-03 - 2013-12-06	26th Australasian Joint Conference on Artificial Intelligence (AI 2013) in Dunedin, New Zealand	University of Otago
2013-12-03 - 2013-12-06	International Conference on Scientific Computing 2013	Partnership for Advanced Computing in Europe and project LinkSCEEM

[More events](#)

- Publish press releases, project results, event announcements
- Register and start submitting

cordis.europa.eu/wire



Partners service: CORDIS goes social...

The screenshot displays the CORDIS Partners Service interface. At the top, a navigation bar includes 'CORDIS Partners home' and a search bar. Below this is a menu with tabs: 'My profile', 'Calls for proposals', 'My partnerships', 'My groups', 'My recommendations', 'My connections', and 'My activities'. The 'My profile' tab is active, showing a 'Profile View' section with sub-tabs: 'My contact details', 'My organisations', 'Expertise', 'My links', and 'My library'. The 'My contact details' sub-tab is selected, displaying contact information for 'CORDIS Partners Service' and a map of Luxembourg. To the right, a 'Profile Summary' section shows the CORDIS logo, a list of FP7 programs (HEALTH, ICT, ENVIRONMENT, COORDINATION, PEOPLE, SME), a list of expertise areas (Innovation, Technology transfer, etc.), and a 'Profile completeness' bar at 64%. A 'Wall' section is visible at the bottom left. Seven yellow callout boxes with numbered steps are overlaid on the interface:

1. Create your profile
2. Find connections
3. Propose projects, find partners, offer expertise
4. Create and join groups
5. Funding opportunities
6. Get recommended
7. Follow activities

cordis.europa.eu/partners



National and regional services

The screenshot shows the 'National R&D Information Service' website. At the top, there is a navigation bar with tabs: Home, News and Events, Funding Programmes, Projects and Results, Top Stories, research*eu magazines, Research Partners, and National and Regional (which is highlighted). A 'Share' button is also present. Below the navigation bar, there is a search bar with the text 'Search all CORDIS' and a 'Search' button. The main content area features a large map of Europe with various countries highlighted in orange and yellow. To the left of the map, there is a sidebar with a 'Lithuania Council Presidency' banner and a section titled 'Access by countries' with three dropdown menus for 'Member states', 'Associated countries', and 'S&T cooperation agreements'. Below this is a section titled 'Access by regions' with a dropdown menu for 'Select a region'. To the right of the map, there are four logos: 'European Research Area', 'erawatch', 'Our pages on Europa', and 'European research by country'.

- View content per country

- Regional multipliers

cordis.europa.eu/national_service





Search and reuse

Create a book

Save this search | Show saved searches

Map search | Advanced search

europæana Search

Order by: Relevance

Refine results by

Subject

[Reference Materials](#) (6)
[Information Processing, Information Systems](#) (5)
[Resources of the Sea, Fisheries](#) (5)
[Water resources and management](#) (5)
[Life Sciences](#) (3)
[More >>](#)

Document Type

[Results in Brief](#) (7)
[Projects](#) (2)
[Funding](#) (1)
[News](#) (1)
[Report Summaries](#) (1)

Programme

[Seventh Framework Programme](#) (25)
[FP7](#) (5)
[FP7-CAPACITIES](#) (1)
[FP7-COOPERATION](#) (1)
[More >>](#)

Other (18)
[MS-A C](#) (2)
[MS-D C](#) (2)
[MS-EL C](#) (2)
[More >>](#)

Country

[GERMANY](#) (2)
[GREECE](#) (2)
[ALBANIA](#) (1)
[BELGIUM](#) (1)
[BRAZIL](#) (1)
[More >>](#)

Your refinements

AUSTRIA
FP7-PEOPLE

Results 1 - 10 of 12 for "europæana" and your refinements

< 1 | 2 >

Score: 76.47

REPORT SUMMARIES [Periodic Report Summary - SCILINK](#)
[\(Semiautomatic methods for the creation and maintenance of links between scientific resource aggregations on the web\)](#)

UNIVERSITAET WIEN
Country: AUSTRIA
Date: 2013-06-04
[Similar items](#)

Score: 76.46

RESULTS IN BRIEF [Smarter web publishing for science research](#)

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.
Date: 2013-09-19
[Similar items](#)

Score: 76.46

RESULTS IN BRIEF [Medios más inteligentes de publicación de investigaciones científicas](#)

Medios más inteligentes de publicación de investigaciones científicas. Muchos son los científicos que desearían que su investigación tuviese el mayor impacto posible. Ahora, un proyecto impulsa la actividad de publicación científica al siglo
Date: 2013-09-19
[Similar items](#)

Score: 76.46

RESULTS IN BRIEF [Une publication web plus intelligente au service de la recherche scientifique](#)

Une publication web plus intelligente au service de la recherche scientifique. Comment les scientifiques peuvent-ils publier les résultats de leurs travaux afin d'avoir le plus d'impact? Un projet ouvre à la publication scientifique les portes du
Date: 2013-09-19
[Similar items](#)

Recommended links

[7th Framework Programme \(FP7\)](#)

[CORDIS News](#)

[CORDIS Partners Service](#)

[CORDIS Technology Market Place](#)

- Simple search, refinements or advanced search

- Alerts by email or RSS

- Extract to PDF, XML, CSV



Open Data on EU research projects



The screenshot displays the European Union Open Data Portal interface. At the top, there's a navigation bar with links for 'Legal notice', 'Contact', 'Search', and a language dropdown set to 'English (en)'. Below this is the portal's header with the 'europa.eu' logo and the text 'European Union Open Data Portal BETA'. A breadcrumb trail shows the path: 'Europa > Open Data Portal > Data > Publisher > Publications Office > CORDIS - EU research projects un...'. A dark navigation bar contains buttons for 'Home', 'Data', 'Applications', 'Linked Data', and 'About', along with a 'Data provider's area' link. The main content area is titled 'CORDIS - EU research projects under FP6 (2002-2006)'. It features sections for 'Publisher' (Publications Office), 'Description' (a paragraph about the dataset), 'Resources' (four download links for FP6 projects), and 'Additional Information' (URI, Alternative Title, and Status). A 'Keywords' sidebar lists various research topics, and a 'Licence' section at the bottom right indicates 'Europa Legal Notice'.

- 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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