OpenAIRE - CONNECTing scientific results in support of Open Science

Fact Sheet

<table>
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<th>Project Information</th>
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<tr>
<td><strong>OpenAIRE-Connect</strong></td>
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<tr>
<td>Grant agreement ID: 731011</td>
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<tr>
<td>DOI</td>
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<td>10.3030/731011</td>
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<td>Closed project</td>
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<td><strong>Funded under</strong></td>
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<td>EXCELLENT SCIENCE - Research Infrastructures</td>
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<tr>
<td><strong>Total cost</strong></td>
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<tr>
<td>€ 1 997 837,50</td>
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<td><strong>EU contribution</strong></td>
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<td>€ 1 997 837,50</td>
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<td><strong>Coordinated by</strong></td>
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<td>CONSIGLIO NAZIONALE DELLE RICERCHE</td>
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<td>Italy</td>
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**Objective**

Open Science is around the corner. Scientists and organizations see it as a way to speed up, improve quality and reward, while policy makers see it as a means to optimize cost of science and leverage innovation. Open Science is an emerging vision, a way of thinking, whose challenges always gaze beyond its actual achievements. De facto, today’s scientific communication ecosystem lacks tools and practices to allow researchers to fully embrace Open Science. OpenAIRE-Connect aims to provide technological and social bridges, and deliver services enabling uniform exchange of research artefacts (literature, data, and methods), with semantic links between them, across research communities and content providers in scientific communication. It will introduce and implement the concept of Open Science as a Service (OSaaS) on top of the existing OpenAIRE infrastructure, delivering out-of-
the-box, on-demand deployable tools. OpenAIRE-Connect will adopt an end-user driven approach (via the involvement of 5 prominent research communities), and enrich the portfolio of OpenAIRE infrastructure production services with a Research Community Dashboard Service and a Catch-All Notification Broker Service. The first will offer publishing, interlinking, packaging functionalities to enable them to share and re-use their research artifacts (introducing “methods, e.g. data, software, protocols). This effort, supported by the harvesting and mining “intelligence” of the OpenAIRE infrastructure, will provide communities with the content and tools they need to effectively evaluate and reproduce science. OpenAIRE-Connect will combine dissemination and training with OpenAIRE’s powerful NOAD network engaging research communities and content providers in adopting such services. These combined actions will bring immediate and long-term benefits to scholarly communication stakeholders by affecting the way research results are disseminated, exchanged, evaluated, and re-used.

Fields of science

natural sciences > computer and information sciences > software
natural sciences > computer and information sciences > data science > data mining
natural sciences > biological sciences > ecology > ecosystems
humanities > other humanities > library sciences > public libraries

Programme(s)

H2020-EU.1.4. - EXCELLENT SCIENCE - Research Infrastructures
H2020-EU.1.4.1.3. - Development, deployment and operation of ICT-based e-infrastructures

Topic(s)

EINFRA-22-2016 - User-driven e-infrastructure innovation

Call for proposal

H2020-EINFRA-2016-2017

See other projects for this call

Sub call

H2020-EINFRA-2016-1
Funding Scheme

RIA - Research and Innovation action

Coordinator

CONSIGLIO NAZIONALE DELLE RICERCHI
Net EU contribution
€ 496 250,00

Address
Piazzale Aldo Moro 7
00185 Roma
Italy

Region
Centro (IT) > Lazio > Roma

Activity type
Research Organisations

Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

Participants (11)

ATHINA-EREVNITIKO KENTRO KAINOTOMIAS STIS TECHNOLOGIES TIS PLIROFORIAS, TON EPIKJOINION KAI TIS GNOSIS
Greece
Net EU contribution
€ 480 500,00

Address
Artemidos 6 Kai Epidavrou
151 25 Maroussi

Region
**UNIWERSYTET WARSZAWSKI**

**Country:** Poland

**Net EU contribution:** € 196,250,00

**Address:**
Krakowskie Przedmiescie 26/28
00 927 Warszawa

**Region:**
Makroregion województwo mazowieckie > Warszawski stołeczny > Miasto Warszawa

**Activity type:**
Higher or Secondary Education Establishments

**Other funding:**
€ 0,00

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**JISC LBG**

**Country:** United Kingdom

**Net EU contribution:** € 147,125,00

**Address:**
4 Portwall Lane
BS1 6NB Bristol

Region
South West (England) > Gloucestershire, Wiltshire and Bristol/Bath area > Bristol, City of

Activity type
Other

Links
Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network

Other funding
€ 0,00

UNIVERSITAET BREMEN

Germany
Net EU contribution
€ 146 875,00

Address
Bibliothekstrasse 1
28359 Bremen

Region
Bremen > Bremen > Bremen, Kreisfreie Stadt

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network

Other funding
€ 0,00

UNIVERSIDADE DO MINHO

Portugal
Net EU contribution
€ 128 062,50
Higher or Secondary Education Establishments

Contact the organisation  Website
Participation in EU R&I programmes  HORIZON collaboration network

Other funding
€ 0,00

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS

France
Net EU contribution
€ 72 987,50

Address
Rue Michel Ange 3
75794 Paris

Region
Ile-de-France > Ile-de-France > Paris

Research Organisations

Contact the organisation  Website
Participation in EU R&I programmes  HORIZON collaboration network

Other funding
€ 0,00

THIRD-PARTY INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET AUTOMATIQUE

France
Domaine De Voluceau Rocquencourt
78153 Le Chesnay Cedex

Net EU contribution
€ 44 862,50

Address
Domaine De Voluceau Rocquencourt
78153 Le Chesnay Cedex

Region
Ile-de-France > Ile-de-France > Yvelines

Activity type
Research Organisations

Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

PIN SOC.CONS. A R.L. - SERVIZI DIDATTICI E SCIENTIFICI PER L UNIVERSITA DI FIRENZE

Address
Piazza Ciardi 25
59100 Prato

Region
Centro (IT) > Toscana > Prato

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00
INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT

France

Net EU contribution
€ 77 612,50

Address
Boulevard De Dunkerque 44 Cs 90009
13572 Marseille

Region
Provence-Alpes-Côte d'Azur > Provence-Alpes-Côte d'Azur > Bouches-du-Rhône

Activity type
Research Organisations

Links
Contact the organisation Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

ORGANISATION EUROPEENNE POUR LA RECHERCHE NUCLEAIRE

Switzerland

Net EU contribution
€ 69 500,00

Address
Esplanade Des Particules 1 Parcelle 11482 De Meyrin Batiment Cadastral 1046
1211 Geneve 23

Region
Schweiz/Suisse/Svizzera > Région lémanique > Genève

Activity type
Research Organisations

Links
Contact the organisation Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00
INTERNATIONAL CENTER FOR RESEARCH ON THE ENVIRONMENT AND THE ECONOMY

Net EU contribution
€ 60 000,00

Address
22 Evdoxu Street
117 43 Athens

Region
Κεντρικός Τομέας Αθηνών > Αττική > Αττική

Activity type
Other

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

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