Authentication and Authorisation For Research and Collaboration

Fact Sheet

Project Information

AARC2

Grant agreement ID: 730941

DOI
10.3030/730941

Funded under
EXCELLENT SCIENCE - Research Infrastructures

Total cost
€ 2,999,892.89

EU contribution
€ 2,999,892.89

Coordinated by
GEANT VERENIGING
Netherlands

Closed project

EC signature date
3 November 2016

Start date
1 May 2017

End date
30 April 2019

This project is featured in...
Objective

The goal of AARC2 is to design an AAI framework to develop interoperable AAI, to enable researchers to access the whole research and infrastructure service portfolio with one login. AARC2’s objectives are:

1. enable federated access in research communities participating in AARC2
2. assist research communities to map their requirements to concrete service offerings
3. support research (e-)infrastructures to implement the integrated architecture and policies frameworks developed by AARC project
4. offer different trainings to adopt AARC/AARC2 results
5. enhance the integrated architecture

AARC2 objectives will be achieved by:
- Piloting selected research community use-cases (SA1)
- Showcasing ready-to-use AAI solutions and pilot results to infrastructures (SA1-NA2)
- Developing a virtual Competence Centre where infrastructure representatives and AARC2 team discuss AARC2 results deployment and approaches to use-cases (all WPs)
- Promoting federated access and adoption of AARC2 results via training and outreach (NA2)
- Expand support for new technologies and policies (JRA1 and NA3).
- Follow a user-driven approach: development driven by use-cases and continuous community feedback on AARC2 work.

Relevance to the work programme:
- AARC2 will work with existing e-infrastructures and ESFRI projects to deploy and enhance (JRA1) the integrated AAI (built on eduIGAIN and federated access) delivered by AARC (obj1-Development of a pan-European identity federation)
- Use-cases that meet integration (accessing services offered by multiple e-infrastructures) and data-rich aspects included in AARC2 (SA1). AARC2 will work to enable federated access and to map the use-cases to existing AAI services and
Fields of science

natural sciences > computer and information sciences > computer security

Programme(s)

H2020-EU.1.4. - EXCELLENT SCIENCE - Research Infrastructures [MAIN PROGRAMME]
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

GEANT VERENIGING
Participants (27)

**Net EU contribution**

€ 461,550,00

**Address**

Hoekenrode 3  
1102 BR Amsterdam  
Netherlands

**SME**

Yes

**Region**

West-Nederland > Noord-Holland > Groot-Amsterdam

**Activity type**

Research Organisations

**Links**

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

**Other funding**

€ 0,00

**Participants (27)**

**Third-party**

GEANT LIMITED

**Address**

126-130 hills road city house  
CB2 1PQ Cambridge

**SME**

Yes

**Region**

East of England > East Anglia > Cambridgeshire CC

**Activity type**

Private for-profit entities (excluding Higher or Secondary Education Establishments)

**Links**

Contact the organisation
BIOBANKS AND BIOMOLECULAR RESOURCES RESEARCH INFRASTRUCTURE CONSORTIUM (BBMRI-ERIC)

Austria

Net EU contribution € 39 590,00

Address

Neue stiftungtalstrasse 2/b/6
8010 Graz

Region

Südösterreich > Steiermark > Graz

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 € 257 050,00

Address

Esplanade des particules 1 parcelle 11482 de meyrin batiment cadastral 1046
1211 Geneve 23

Region

Schweiz/Suisse/Svizzera > Région lémanique > Genève

Activity type
CESNET ZAJMOVE SDRUZENI PRAVNICKYCH OSOB
Czechia
Net EU contribution
€ 68 962,50
Address
Generala piky 430/26
160 00 Praha 6
Region
Česko > Praha > Hlavní město Praha
Activity type
Research Organisations

AKADEMIA GORNICZO-HUTNICZA IM. STANISLAWA STASZICA W KRAKOWIE
Poland
Net EU contribution
€ 57 200,00
Address
Al adama mickiewicza 30
30-059 Krakow
Region
Higher or Secondary Education Establishments

DAASI INTERNATIONAL GMBH
Germany
Net EU contribution
€ 145 400,00

Address
Europaplatz 3
72072 Tubingen

SME
Yes

Region
Baden-Württemberg > Tübingen > Tübingen, Landkreis

Private for-profit entities (excluding Higher or Secondary Education Establishments)

STICHTING EGI
Netherlands
Net EU contribution
€ 247 175,00
EISCAT SCIENTIFIC ASSOCIATION

Sweden

Net EU contribution
€ 40 762,50

Address
Rymdcampus 1
981 92 Kiruna

Region
Norra Sverige > Övre Norrland > Norrbottens län

Activity type
Research Organisations

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

Other funding
€ 0,00

EUROPEAN MOLECULAR BIOLOGY LABORATORY

Germany

Net EU contribution
€ 0,00

Address
Science park 140
1098 XG Amsterdam

Region
West-Nederland > Noord-Holland > Groot-Amsterdam

Activity type
Other

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

Other funding
€ 0,00
Net EU contribution

€ 22 825,00

Address

Meyerhofstrasse 1
69117 Heidelberg

Region

Baden-Württemberg › Karlsruhe › Heidelberg, Stadtkreis

Activity type

Research Organisations

Links

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

Other funding

€ 0,00

THIRD-PARTY

CSC-TIETEEN TIETOTEKNIIKAN KESKUS OY

Finland

Net EU contribution

€ 82 125,00

Address

Keilaranta 14
02101 Espoo

Region

Manner-Suomi › Helsinki-Uusimaa › Helsinki-Uusimaa

Activity type

Other

Links

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

Other funding

€ 0,00
CONSORTIUM GARR

Italy

Net EU contribution

€ 182 131,25

Address

Via dei tizii 6
00185 Roma

Region

Centro (IT) > Lazio > Roma

Activity type

Other

Links

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

Other funding

€ 0,00

NATIONAL INFRASTRUCTURES FOR RESEARCH AND TECHNOLOGY

Greece

Net EU contribution

€ 247 200,00

Address

Leoforos kifissias 7
11523 Athina

Region

Αττική > Αττική > Κεντρικός Τομέας Αθηνών

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

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

Other funding

€ 0,00
FORSCHUNGSZENTRUM JULICH GMBH

Net EU contribution
€ 63 093,75

Address
Wilhelm johnen strasse
52428 Julich

Region
Nordrhein-Westfalen > Köln > Düren

Activity type
Research Organisations

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

Other funding
€ 0,00

ISTITUTO NAZIONALE DI ASTROFISICA

Net EU contribution
€ 32 237,50

Address
Viale del parco mellini 84
00136 Roma

Region
Centro (IT) > Lazio > Roma

Activity type
Research Organisations

Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network
INFRAFRONTIER GMBH
Germany
Net EU contribution
€ 11,356.25

Address
Ingolstdter landstrasse 1
85764 Neuherberg

Region
Bayern > Oberbayern > München, Landkreis

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

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

Other funding
€ 0.00

INSTRUCT ACADEMIC SERVICES LIMITED
United Kingdom
Net EU contribution
€ 8,710.00

Address
University of oxford offices wellington square
OX1 2JD Oxford

Region
South East (England) > Berkshire, Buckinghamshire and Oxfordshire > Oxfordshire

Activity type
Other

Links
KARLSRUHER INSTITUT FUER TECHNOLOGIE

- Germany
- Net EU contribution: € 175,600,00
- Address: Kaiserstrasse 12, 76131 Karlsruhe
- Region: Baden-Württemberg > Karlsruhe > Karlsruhe, Stadtkreis
- Activity type: Higher or Secondary Education Establishments
- Other funding: € 0,00

STICHTING LIBER

- Netherlands
- Net EU contribution: € 27,200,00
- Address: Pr. Willem Alexanderhof 5, 2595 BE Den Haag
- Region: West-Nederland > Zuid-Holland > Agglomeratie 's-Gravenhage
- Activity type
<table>
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<th>Country</th>
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<td>MORAVSKA ZEMSKA KNIHOVNA V BRNE</td>
<td>Czechia</td>
<td>€ 15 700,00</td>
<td>Kounicova 65a, 601 87 Brno</td>
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<td>STICHTING NEDERLANDSE WETENSCHAPPELIJCK ONDERZOEK INSTITUTEN</td>
<td>Netherlands</td>
<td>€ 236 250,00</td>
<td>Winthontlaan 2, 3526 KV Utrecht</td>
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INSTYTUT CHEMII BIOORGANICZNEJ POLSKIEJ AKADEMII NAUK

Poland

Net EU contribution

€ 68 200,00

Address

Noskowskiego 12-14

61 704 Poznan

Region

Makroregion północno-zachodni > Wielkopolskie > Miasto Poznań

Activity type

Research Organisations

Links

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

Other funding

€ 0,00

RETI SPA

Italy

Net EU contribution

€ 91 850,00

Address
Via dante 6
21052 Busto arsizio

SME  
Yes

Region
Nord-Ovest > Lombardia > Varese

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

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

Other funding
€ 0,00

UNITED KINGDOM RESEARCH AND INNOVATION

United Kingdom

Net EU contribution
€ 192 741,25

Address
Polaris house north star avenue
SN2 1FL Swindon

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

Activity type
Research Organisations

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

Other funding
€ 0,00

SURF BV
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<td>Moreelsepark 48</td>
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<td>Spain</td>
<td>€ 47,170.00</td>
<td>Avenida de los castros s/n</td>
<td>Noroeste &gt; Cantabria &gt; Cantabria</td>
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<td>Contact the organisation, Website, Participation in EU R&amp;I programmes, HORIZON collaboration network</td>
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AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS
Spain
Net EU contribution
€ 4 487,89
Address
Calle serrano 117
28006 Madrid
Region
Comunidad de Madrid > Comunidad de Madrid > Madrid
Activity type
Research Organisations
Links
Contact the organisation  Website
Participation in EU R&I programmes
HORIZON collaboration network
Other funding
€ 0,00

CARDIFF UNIVERSITY
United Kingdom
Net EU contribution
€ 25 700,00
Address
Newport road 30 36
CF24 0DE Cardiff
Region
Wales > East Wales > Cardiff and Vale of Glamorgan
Activity type
Higher or Secondary Education Establishments
Links
Contact the organisation  Website
Participation in EU R&I programmes
HORIZON collaboration network