

HORIZON
2020

Authentication and Authorisation For Research and Collaboration

Fact Sheet

Project Information

AARC2

Grant agreement ID: 730941

[Project website](#) 

DOI

[10.3030/730941](https://doi.org/10.3030/730941) 

Project closed

EC signature date

3 November 2016

Start date

1 May 2017

End date

30 April 2019

Funded under

EXCELLENT SCIENCE - Research Infrastructures

Total cost

€ 2 999 892,89

EU contribution

€ 2 999 892,89

Coordinated by

GEANT VERENIGING



Netherlands

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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

policy frameworks (obj2–Stimulate AAI services supporting communities in the data-rich era)

- AARC2 will liaise with security groups, NRENs and infrastructures to address best practices in cybersecurity and assurance (see NA3). (obj3–Deliver an integrated infrastructure)

Fields of science (EuroSciVoc)

[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

Net EU contribution

€ 461 550,00

Total cost

€ 469 550,00

Address

HOEKENRODE 3

1102 BR Amsterdam

 **Netherlands** 

SME 

Yes

Activity type

Research Organisations

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Participants (27)

 **THIRD-PARTY** 

GEANT LIMITED

 **United Kingdom**

Net EU contribution

€ 8 000,00

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](#) 

[Participation in EU R&I programmes](#) 

Total cost

€ 8 000,00



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

 Austria

Net EU contribution

€ 39 590,00

Address

NEUE STIFTINGTALSTRASSE 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](#) 

Total cost

€ 39 590,00



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 Meyrin 

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](#) 

Total cost

€ 257 050,00



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

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 68 962,50



AKADEMIA GORNICZO-HUTNICZA IM. STANISLAWA STASZICA W KRAKOWIE

 Poland

Net EU contribution

€ 57 200,00

Address

AL ADAMA MICKIEWICZA 30

30-059 Krakow 

Region

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 57 200,00



DAASI INTERNATIONAL GMBH

 Germany

Net EU contribution

€ 145 400,00

Address

EUROPAPLATZ 3

72072 Tubingen 

SME 

Yes

Region

Baden-Württemberg > Tübingen > Tübingen, Landkreis

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](#) 

Total cost

€ 145 400,00



STICHTING EGI

 Netherlands

Net EU contribution

€ 247 175,00

Address

SCIENCE PARK 140
1098 XG Amsterdam 

Activity type

Other

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 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](#) 

Total cost

€ 40 762,50



EUROPEAN MOLECULAR BIOLOGY LABORATORY

 Germany

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](#) 

Total cost

€ 104 950,00

 **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](#) 

Total cost

€ 82 125,00



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](#) 

Total cost

€ 182 131,25



NATIONAL INFRASTRUCTURES FOR RESEARCH AND TECHNOLOGY

 Greece

Net EU contribution

€ 247 200,00

Address

LEOFOROS KIFISIAS 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](#) 

Total cost

€ 247 200,00



FORSCHUNGSZENTRUM JULICH GMBH

 Germany

Net EU contribution

€ 63 093,75

Address

WILHELM JOHNEN STRASSE

52428 Julich 

Region

Nordrhein-Westfalen > Köln > Düren

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 63 093,75



ISTITUTO NAZIONALE DI ASTROFISICA

 Italy

Net EU contribution

€ 32 237,50

Address

VIALE DEL PARCO MELLINI 84

00136 Roma 

Region

Centro (IT) > Lazio > Roma

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 32 237,50



INFRAFRONTIER GMBH

Germany

Net EU contribution

€ 11 356,25

Address

INGOLSTADTER 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](#)

Total cost

€ 11 356,25



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

[Contact the organisation](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

€ 8 710,00



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

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 175 600,00



STICHTING LIBER

 Netherlands

Net EU contribution

€ 27 200,00

Address

PR WILLEM ALEXANDERHOF 5
2595 BE Den Haag 

Activity type

Other

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 27 200,00



MORAVSKA ZEMSKA KNIHOVNA V BRNE

 Czechia

Net EU contribution

€ 15 700,00

Address

KOUNICOVA 65A

601 87 BRNO 

Region

Česko > Jihovýchod > Jihomoravský kraj

Activity type

Other

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 15 700,00



STICHTING NEDERLANDSE WETENSCHAPPELIJK ONDERZOEK INSTITUTEN

 Netherlands

Net EU contribution

€ 236 250,00

Address

WINTHONTLAAN 2

3526 KV Utrecht 

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 236 250,00



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](#) 

Total cost

€ 68 200,00



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](#) 

Total cost

€ 91 850,00



UNITED KINGDOM RESEARCH AND INNOVATION

 United Kingdom

Net EU contribution

€ 192 741,25

Address

POLARIS HOUSE NORTH STAR AVENUE

SN2 1FL Swindon 

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 192 741,25



SURF BV

 Netherlands

Net EU contribution

€ 139 625,00

Address

MOREELSEPARK 48

3511 EP Utrecht 

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](#) 

Total cost
€ 139 625,00



UNIVERSIDAD DE CANTABRIA

Spain

Net EU contribution

€ 47 170,00

Address

AVENIDA DE LOS CASTROS S/N
39005 Santander

Region

Noroeste > Cantabria > Cantabria

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#) [Website](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

€ 51 657,89

THIRD-PARTY

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](#) 

Total cost

€ 4 487,89



CARDIFF UNIVERSITY

 United Kingdom

Net EU contribution

€ 25 700,00

Address

NEWPORT ROAD 30 36

CF24 0DE Cardiff 

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 25 700,00

Last update: 16 August 2022

Permalink: <https://cordis.europa.eu/project/id/730941>

European Union, 2025