



A European-wide foundation to accelerate Data-driven Cancer Research

Fact Sheet

Project Information

EOSC4Cancer

Grant agreement ID: 101058427

DOI

[10.3030/101058427](https://doi.org/10.3030/101058427) 

Project closed

EC signature date

9 June 2022

Start date

1 September 2022

End date

28 February 2025

Funded under

Research infrastructures

Total cost

€ 7 814 549,25

EU contribution

€ 7 814 549,00

Coordinated by

BARCELONA
SUPERCOMPUTING CENTER
CENTRO NACIONAL DE
SUPERCOMPUTACION
 Spain

This project is featured in...



1 December 2023



Project description

Europe united against cancer

Research into cancer is extensive, yet the translation of key findings into new diagnostic and treatment innovations is slow. We need to overcome this fragmentation for the benefit of European citizens. Moreover, the introduction of data science and machine learning technologies to assist the analysis of large clinical and molecular datasets require concerted efforts across different institutions and countries. To facilitate this cooperation, the EU-funded EOSC4Cancer project aims to establish a pan European infrastructure that integrates cancer research-related data and makes it accessible for analysis across borders. The project will combine data from patient diagnosis to treatment, laying the groundwork for future cancer projects.

Fields of science (EuroSciVoc)

[natural sciences](#) > [computer and information sciences](#) > [data science](#)

[natural sciences](#) > [computer and information sciences](#) > [computational science](#)

[medical and health sciences](#) > [clinical medicine](#) > [oncology](#)

[natural sciences](#) > [computer and information sciences](#) > [artificial intelligence](#) > [machine learning](#)



Keywords

[EOSC](#)

[Cancer research](#)

[Research infrastructures](#)

[Patients](#)

[Data Governance](#)

[Health data Space](#)

[FAIR data](#)

[Distributed Computing](#)

Programme(s)

[HORIZON.1.3 - Research infrastructures](#)

MAIN PROGRAMME

[HORIZON.1.3.1 - Consolidating and Developing the Landscape of European Research Infrastructures](#)

Topic(s)

Call for proposal

[HORIZON-INFRA-2021-EOSC-01](#)

[See other projects for this call](#)

Funding Scheme

[HORIZON-RIA - HORIZON Research and Innovation Actions](#)

Coordinator



BARCELONA SUPERCOMPUTING CENTER CENTRO NACIONAL DE SUPERCOMPUTACION

Net EU contribution

€ 716 573,67

Total cost

€ 716 573,67

Address

**CALLE JORDI GIRONA 31
08034 Barcelona**

 **Spain** 

Region

Este > Cataluña > Barcelona

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Participants (35)



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

 Austria

Net EU contribution

€ 580 500,00

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

€ 580 500,00



EUROPEAN MOLECULAR BIOLOGY LABORATORY

 Germany

Net EU contribution

€ 811 778,62

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
€ 1 050 199,88

 THIRD-PARTY

STICHTING DTL PROJECTS

 Netherlands
Net EU contribution
€ 4 064,03

Address
**JAARBEURSPLEIN 6, 6TH FLOOR BEATRIXGEBOUW JAARBEURS
3521 AL Utrecht** 

Activity type
Research Organisations

Links
[Contact the organisation](#)  [Website](#) 
[Participation in EU R&I programmes](#) 
[HORIZON collaboration network](#) 

Total cost
No data

 THIRD-PARTY

STICHTING HEALTH-RI

 Netherlands
Net EU contribution
€ 64 060,98

Address
**JAARBEURSPLEIN 6
3521 AL Utrecht** 

Activity type
Research Organisations

Links
[Contact the organisation](#)  [Participation in EU R&I programmes](#) 
[HORIZON collaboration network](#) 

Total cost
No data

CSC-TIETEEN TIETOTEKNIIKAN KESKUS OY

 Finland

Net EU contribution

€ 170 296,00

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

No data



UNIVERSITETET I OSLO

 Norway

Net EU contribution

€ 294 750,00

Address

PROBLEMVEIEN 5-7

0313 Oslo 

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 294 750,00



FUNDACION SECTOR PUBLICO ESTATAL CENTRO NACIONAL INVESTIGACIONES ONCOLOGICAS CARLOS III

 Spain

Net EU contribution

€ 191 250,00

Address

C MELCHOR FERNANDEZ ALMAGRO 3
28029 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

€ 191 250,00



CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS

 France

Net EU contribution

€ 261 640,00

Address

RUE MICHEL ANGE 3
75794 Paris 

Region

Ile-de-France > Ile-de-France > Hauts-de-Seine

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Total cost
€ 261 640,00



UNIVERZITA PALACKEHO V OLOMOUCI

Czechia
Net EU contribution
€ 300 000,00

Address
KRIZKOVSKÉHO 8
771 47 Olomouc

Region
Česko > Střední Morava > Olomoucký kraj

Activity type
Higher or Secondary Education Establishments

Links
[Contact the organisation](#) [Website](#)
[Participation in EU R&I programmes](#)
[HORIZON collaboration network](#)

Total cost
€ 300 000,00



STICHTING HET NEDERLANDS KANKER INSTITUUT-ANTONI VAN LEEUWENHOEK ZIEKENHUIS

Netherlands
Net EU contribution
€ 347 500,00

Address
PLESMANLAAN 121
1066 CX Amsterdam

Activity type
Research Organisations

Links
[Contact the organisation](#) [Website](#)
[Participation in EU R&I programmes](#)

Total cost

€ 347 500,00



ACADEMISCH ZIEKENHUIS GRONINGEN

 Netherlands

Net EU contribution

€ 671 250,00

Address

HANZEPLEIN 1

9713 GZ Groningen 

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 671 250,00



ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS

 Greece

Net EU contribution

€ 130 000,00

Address

CHARILAOU THERMI ROAD 6 KM

57001 Thessaloniki 

Region

Βόρεια Ελλάδα > Κεντρική Μακεδονία > Θεσσαλονίκη

Activity type

Research Organisations

Links

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

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

Total cost
€ 130 000,00



CONSIGLIO NAZIONALE DELLE RICERCHE

 Italy
Net EU contribution
€ 364 375,00

Address
PIAZZALE ALDO MORO 7
00185 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
€ 364 375,00



FUNDACIO PRIVADA INSTITUT D'INVESTIGACIO ONCOLOGICA DE VALL-HEBRON (VHIO)

 Spain
Net EU contribution
€ 109 022,00

Address
CALLE NAZARET 115-117
08035 Barcelona 

Region
Este > Cataluña > Barcelona

Activity type
Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 109 022,00



EMPIRICA GESELLSCHAFT FUR KOMMUNIKATIONS UND TECHNOLOGIEFORSCHUNG MBH

 Germany

Net EU contribution

€ 456 250,00

Address

OXFORDSTRASSE 2

53111 Bonn 

SME 

Yes

Region

Nordrhein-Westfalen > Köln > Bonn, Kreisfreie Stadt

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

€ 456 250,00



EATRIS ERIC

 Netherlands

Net EU contribution

€ 217 500,00

Address

DE BOELELAAN 1118
1081 HZ Amsterdam 

Activity type
Research Organisations

Links
[Contact the organisation](#)  [Website](#) 
[Participation in EU R&I programmes](#) 
[HORIZON collaboration network](#) 

Total cost
€ 217 500,00



FUNDACIO CENTRE DE REGULACIO GENOMICA

 Spain
Net EU contribution

€ 255 000,00

Address
CARRER DOCTOR AIGUADER 88
08003 Barcelona 

Region
Este > Catalunya > Barcelona

Activity type
Research Organisations

Links
[Contact the organisation](#)  [Website](#) 
[Participation in EU R&I programmes](#) 
[HORIZON collaboration network](#) 

Total cost
€ 255 000,00



DEUTSCHES KREBSFORSCHUNGSZENTRUM HEIDELBERG

 Germany
Net EU contribution

€ 99 500,00

Address

IM NEUENHEIMER FELD 280

69120 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

€ 99 500,00



INSTRUCT-ERIC

 United Kingdom

Net EU contribution

€ 82 500,00

Address

OXFORD HOUSE, PARKWAY COURT, JOHN SMITH DRIVE

OX4 2JY Oxford 

Region

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

Activity type

Research Organisations

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Total cost

€ 82 500,00



EUROPEAN INFRASTRUCTURE OF OPEN SCREENING PLATFORMS FOR
CHEMICAL BIOLOGY EUROPEAN RESEARCH INFRASTRUCTURE CONSORTIUM
(EU-OPENSREEN ERIC)

 Germany

Net EU contribution

€ 32 500,00

Address

ROBERT-ROSSLE-STR. 10

13125 Berlin 

Region

Berlin > Berlin > Berlin

Activity type

Research Organisations

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Total cost

€ 65 625,00

 **THIRD-PARTY** 

USTAV MOLEKULARNI GENETIKY AV CR V.V.I.

 Czechia

Net EU contribution

€ 33 125,00

Address

VIDENSKA 1083

142 20 Praha 4 

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Total cost

No data



ALBERT-LUDWIGS-UNIVERSITAET FREIBURG

 Germany

Net EU contribution

€ 215 000,00

Address

FAHNENBERGPLATZ

79098 Freiburg 

Region

Baden-Württemberg > Freiburg > Freiburg im Breisgau, Stadtkreis

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 215 000,00



ECRIN EUROPEAN CLINICAL RESEARCH INFRASTRUCTURE NETWORK

 France

Net EU contribution

€ 153 750,00

Address

30 BD SAINT-JACQUES BATIMENT B

75014 Paris 

Region

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

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 153 750,00



EURO-BIOIMAGING ERIC

 Finland

Net EU contribution

€ 46 250,00

Address

PL 123

20521 Turku 

Region

Manner-Suomi > Etelä-Suomi > Varsinais-Suomi

Activity type

Research Organisations

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Total cost

€ 286 250,00



THIRD-PARTY 

UNIVERSITA DEGLI STUDI DI TORINO

 Italy

Net EU contribution

€ 117 500,00

Address

VIA GIUSEPPE VERDI 8

10124 Torino 

Region

Nord-Ovest > Piemonte > Torino

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Total cost

No data

 THIRD-PARTY 

ERASMUS UNIVERSITAIR MEDISCH CENTRUM ROTTERDAM

 Netherlands

Net EU contribution

€ 122 500,00

Address

DR MOLEWATERPLEIN 40
3015 GD Rotterdam 

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Total cost

No data



INFRAFRONTIER GMBH

 Germany

Net EU contribution

€ 77 500,00

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

€ 77 500,00



KAROLINSKA INSTITUTET

 Sweden

Net EU contribution

€ 322 500,00

Address

Nobels Vag 5

17177 Stockholm 

Region

Östra Sverige > Stockholm > Stockholms län

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 322 500,00



Masarykova univerzita

 Czechia

Net EU contribution

€ 65 000,00

Address

Zerotinovo namesti 9

601 77 Brno 

Region

Česko > Jihovýchod > Jihomoravský kraj

Activity type

Higher or Secondary Education Establishments

Links

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

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

Total cost

€ 65 000,00



EUROPEAN CANCER PATIENT COALITION

 Belgium

Net EU contribution

€ 9 238,70

Address

AVENUE DES ARTS 6

1210 Bruxelles / Brussel 

Region

Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Région de Bruxelles-Capitale/ Brussels Hoofdstedelijk Gewest > Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad

Activity type

Other

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 9 238,70



FUNDACIO INSTITUT DE RECERCA BIOMEDICA (IRB BARCELONA)

 Spain

Net EU contribution

€ 65 000,00

Address

CARRER BALDIRI REIXAC 10-12 PARC SCIENTIFIC DE BARCELONA

08028 Barcelona 

Region

Este > Catalunya > Barcelona

Activity type

Research Organisations

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

€ 65 000,00



UNIVERSITE DE BORDEAUX

France

Net EU contribution

€ 24 375,00

Address

PLACE PEY BERLAND 35
33000 Bordeaux

Region

Nouvelle-Aquitaine > Aquitaine > Gironde

Activity type

Higher or Secondary Education Establishments

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

€ 24 375,00



STICHTING LYGATURE

Netherlands

Net EU contribution

€ 382 500,00

Address

JAARBEURSPLEIN 6
3521 AL Utrecht

SME

Yes

Activity type

Research Organisations

Links

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

Total cost

€ 382 500,00



FUNDACIO DE RECERCA CLINIC BARCELONA-INSTITUT D INVESTIGACIONS BIOMEDIQUES AUGUST PI I SUNYER

Spain

Net EU contribution

€ 12 500,00

Address

CARRER ROSSELLO 149
08036 Barcelona



Region

Este > Catalunya > Barcelona

Activity type

Research Organisations

Links

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

Total cost

€ 12 500,00



CANCER PATIENTS EUROPE

Belgium

Net EU contribution

€ 7 500,00

Address

NIJVERHEIDSSTRAAT 24

1000 Bruxelles / Brussel 

Region

Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Région de Bruxelles-Capitale/ Brussels Hoofdstedelijk Gewest > Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad

Activity type

Other

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Total cost

€ 7 500,00

Partners (1)



PARTNER 

THE UNIVERSITY OF MANCHESTER

 United Kingdom

Net EU contribution

€ 0,00

Address

OXFORD ROAD

M13 9PL Manchester 

Region

North West (England) > Greater Manchester > Manchester

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Total cost

No data

Last update: 10 March 2023

Permalink: <https://cordis.europa.eu/project/id/101058427>

European Union, 2025

