## Project Information

**IBISBA 1.0**

Grant agreement ID: 730976

**DOI**

10.3030/730976

Funded under

EXCELLENT SCIENCE - Research Infrastructures

Total cost

€ 5 000 157,97

EU contribution

€ 5 000 000

Coordinated by

INSTITUT NATIONAL DE RECHERCHE POUR L'AGRICULTURE, L'ALIMENTATION ET L'ENVIRONNEMENT

France

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**Start date**

1 December 2017

**End date**

31 May 2022

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## Objective

The overarching aim of IBISBA 1.0 is to support and accelerate the uptake of industrial biotechnology as a key enabling technology for advanced manufacturing. To do this, IBISBA 1.0 will provide a distributed network of research infrastructure facilities to promote R&D in bioprocess development and support this bioeconomy KET. The facilities cover a variety of experimental and in silico operations and disciplines, and together represent the R&D continuum in the range TRL2 to 6 needed to build quality biomanufacturing processes for industrialization. In addition to hardware, IBISBA 1.0 will operate an ICT platform, linking all project events occurring on facilities, and external data repositories, and provide users with end-to-end support.
end project management and access to a wide variety of research assets. Together, these developments create the basis for a future pan-European research infrastructure for industrial biotechnology, the feasibility of which will be established during the project. Through IBISBA 1.0 the participant facilities will be opened for transnational access, thus providing cutting edge technologies to a cross section of Europe’s researchers, including early career stage scientists. Users and facility operators will receive remote and on-site training, and immersion in the hallmark multidisciplinary environment of IBISBA 1.0. Transnational access will be facilitated by an ambition outreach plan that will provide users, including SMEs and other industry players, with complete information about service offers, but also insight into the potentiality of IPR held by IBISBA 1.0 partners and the opportunities for innovation. Interoperability will be a focus of considerable attention, with actions directed towards harmonization and the implementation of repeatable working practices that integrate experimentation with data analysis, and data management, thus providing the basis for the sharing and reuse of data assets in a framework of Open Science.

Fields of science

natural sciences › computer and information sciences › data science
engineering and technology › industrial biotechnology
natural sciences › biological sciences › synthetic biology
social sciences › economics and business › economics › bioeconomy

Programme(s)

H2020-EU.1.4. - EXCELLENT SCIENCE - Research Infrastructures  
H2020-EU.1.4.1.2. - Integrating and opening existing national and regional research infrastructures of European interest

Topic(s)

INFRAIA-02-2017 - Integrating Activities for Starting Communities

Call for proposal

H2020-INFRAIA-2016-2017

See other projects for this call
Sub call
H2020-INFRAIA-2017-1-two-stage

Funding Scheme
RIA - Research and Innovation action

Coordinator

INSTITUT NATIONAL DE RECHERCHE POUR L'AGRICULTURE, L'ALIMENTATION ET L'ENVIRONNEMENT
Net EU contribution
€ 858 904,73

Address
147 Rue De L'universite
75007 Paris Cedex 07
France

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

Activity type
Research Organisations

Links
Contact the organisation Website
Participation in EU R&I programmes
H2020 collaboration network

Non-EU contribution
€ 151,25

Participants (18)

INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE TOULOUSE
France
Net EU contribution
€ 285 284,92
Address

Avenue De Rangueil 135
31077 Toulouse

Region
Occitanie > Midi-Pyrénées > Haute-Garonne

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation  Website
Participation in EU R&I programmes
H2020 collaboration network

Non-EU contribution

€ 0,91

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THIRD-PARTY

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS

France

Net EU contribution

€ 46 518,00

Address

Rue Michel Ange 3
75794 Paris

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

Activity type
Research Organisations

Links
Contact the organisation  Website
Participation in EU R&I programmes
H2020 collaboration network

Non-EU contribution

€ 0,75
VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK N.V.

Belgium
Net EU contribution
€ 211 712,11

Address
Boeretang 200
2400 Mol

Region
Vlaams Gewest > Prov. Antwerpen > Arr. Turnhout

Activity type
Research Organisations

Links
Contact the organisation
Website
Participation in EU R&I programmes
H2020 collaboration network

Non-EU contribution
€ 0,00

NANTES UNIVERSITE

France
Net EU contribution
€ 55 670,84

Address
1 Quai De Tourville
44000 Nantes

Region
Pays de la Loire > Pays de la Loire > Loire-Atlantique

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation
Participation in EU R&I programmes
H2020 collaboration network

Non-EU contribution
THIRD-PARTY CAPACITES

France

Net EU contribution
€ 41 981,76

Address
1 Quai De Tourville
44000 Nantes

SME
Yes

Region
Pays de la Loire > Pays de la Loire > Loire-Atlantique

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

Links
Contact the organisation
Participation in EU R&I programmes
H2020 collaboration network

Non-EU contribution
€ 0,76

FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV

Germany

Net EU contribution
€ 231 970,59

Address
Hansastrasse 27c
80686 München

Region
Bayern > Oberbayern > München, Kreisfreie Stadt
Activity type
Research Organisations

Links
Contact the organisation  Website  Participation in EU R&I programmes  H2020 collaboration network

Non-EU contribution
€ 0,00

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TEKNOLOGIAN TUTKIMUSKESKUS VTT OY
Finland
Net EU contribution
€ 603 607,35

Address
Tekniikantie 21
02150 Espoo

Region
Manner-Suomi > Helsinki-Uusimaa > Helsinki-Uusimaa

Activity type
Research Organisations

Links
Contact the organisation  Website  Participation in EU R&I programmes  H2020 collaboration network

Non-EU contribution
€ 0,50

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UNIVERSIDAD AUTONOMA DE BARCELONA
Spain
Net EU contribution
€ 465 919,00

Address
Calle Campus Universitario Sn Cerdanyola V
08290 Cerdanyola Del Valles

Region
Este > Cataluña > Barcelona

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation  Website
Participation in EU R&I programmes
H2020 collaboration network

Non-EU contribution

€ 0,64

THIRD-PARTY
FUNDACIO PRIVADA PARC DE RECERCA UAB
Spain

Net EU contribution
€ 101 062,00

Address
Campus De La Universitat Autonoma De Bcn S/n Bellaterra
08193 Cerdanyola Del Valles

Region
Este > Cataluña > Barcelona

Activity type
Other

Links
Contact the organisation  Website
Participation in EU R&I programmes
H2020 collaboration network

Non-EU contribution

€ 0,50

CONSIGLIO NAZIONALE DELLE RICERCHE
Italy

Net EU contribution
€ 299 864,19

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
H2020 collaboration network

Non-EU contribution
€ 0,50

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ETHNICON METSOVION POLYTECHNION

Greece

Net EU contribution
€ 200 897,00

Address
Heroon Polytechniou 9 Zographou Campus
157 80 Athina

Region
Κεντρικός Τομέας Αθηνών > Αττική > Αττική

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation
Website
Participation in EU R&I programmes
H2020 collaboration network

Non-EU contribution
€ 0,00
COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES

France

Net EU contribution
€ 105 170,54

Address

Rue Leblanc 25
75015 Paris 15

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

Activity type
Research Organisations

Links
Contact the organisation Website Participation in EU R&I programmes H2020 collaboration network

Non-EU contribution
€ 0,44

AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS

Spain

Net EU contribution
€ 289 319,38

Address

Calle Serrano 117
28006 Madrid

Region
Comunidad de Madrid > Comunidad de Madrid > Madrid

Activity type
Research Organisations

Links
THE UNIVERSITY OF MANCHESTER
United Kingdom
Net EU contribution
€ 457 771,00
Address
Oxford Road
M13 9PL Manchester
Region
North West (England) > Greater Manchester > Manchester
Activity type
Higher or Secondary Education Establishments

KNIME.GMBH
Germany
Net EU contribution
€ 172 000,00
Address
Reichenaustrasse 11
78467 Konstanz
### SME

**Yes**

Region

**Baden-Württemberg > Freiburg > Konstanz**

**Activity type**

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

**Links**

- [Contact the organisation](#)
- [Participation in EU R&I programmes](#)
- [H2020 collaboration network](#)

**Non-EU contribution**

€ 0,00

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### WAGENINGEN UNIVERSITY

**Netherlands**

Net EU contribution

€ 223 186,59

**Address**

*Droevendaalsesteeg 4*
*6708 PB Wageningen*

Region

**Oost-Nederland > Gelderland > Veluwe**

**Activity type**

*Higher or Secondary Education Establishments*

**Links**

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [H2020 collaboration network](#)

**Non-EU contribution**

€ 0,85

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### LIFEGLIMMER GMBH
LIFEGLIMMER GMBH
Germany
Net EU contribution
€ 34 160,00
Address
Markelstrasse 38
12163 Berlin
SME
Yes
Region
Berlin > Berlin > Berlin
Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)
Links
Contact the organisation  Website  Participation in EU R&I programmes  H2020 collaboration network
Non-EU contribution
€ 0,00

INRAE TRANSFERT SAS
France
Net EU contribution
€ 315 000,00
Address
Rue Du Docteur Finlay 28
75015 Paris
Region
Ile-de-France > Ile-de-France > Paris
Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)
Links
Contact the organisation  Website  Participation in EU R&I programmes  H2020 collaboration network