European Marine Biological Research Infrastructure Cluster to promote the Blue Bioeconomy

Fact Sheet

Project Information

EMBRIC
Grant agreement ID: 654008

Project website [link]

Funded under H2020-EU.1.4.1.1.
Overall budget € 9 041 611
EU contribution € 9 041 611

Start date 1 June 2015
End date 31 May 2019

Coordinated by SORBONNE UNIVERSITE
France

Objective

Marine (blue) biotechnology is the key to unlocking the huge economic potential of the unique biodiversity of marine organisms. This potential remains largely underexploited due to lack of connectivity between research services, practical and cultural difficulties in connecting science with industry, and high fragmentation of regional research, development and innovation (RDI) policies. To overcome these barriers, EMBRIC (European Marine Biological Resource Infrastructure Cluster) will link biological and social science research infrastructures (EMBRC, MIRRI, EU-OPENSCREEN, ELIXIR, AQUAEXCEL, RISIS) and will build inter-connectivity along three dimensions: science, industry and regions. The objectives of EMBRIC are to: (1) develop integrated workflows of high quality services for access to biological, analytical and data resources, and deploy common underpinning technologies and practices; (2) strengthen the connection of science with industry by engaging companies and by federating technology transfer (TT) services; (3) defragment RDI policies and involve maritime regions with the construction of EMBRIC Acceleration.
policies and involve maritime regions with the construction of EMBRIC. Acceleration of the pace of scientific discovery and innovation from marine bioresources will be achieved through: (i) establishment of multidisciplinary service-oriented technological workflows; (ii) joint development activities focusing on bioprospection for novel marine natural products, and marker-assisted selection in aquaculture; (iii) training and knowledge transfer; (iv) pilot transnational access to cluster facilities and services. EMBRIC will also connect TT officers from contrasted maritime regions to promote greater cohesion in TT practices. It will engage with policy-makers with the aim of consolidating a perennial pan-European virtual infrastructure cluster rooted in the maritime regions of Europe and underpinning the blue bioeconomy.

Field of science

/social sciences
/social sciences/economics and business/economics/health economics
/social sciences/sociology/governance/public services

Programme(s)

Topic(s)

Call for proposal

H2020-INFRADEV-1-2014-1

Funding Scheme

RIA - Research and Innovation action

Coordinator

SORBONNE UNIVERSITE

Address
21 Rue De L'ecole De Medecine
75006 Paris
France

Activity type
Higher or Secondary Education Establishments

EU contribution
€ 2 043 808,75

Contact the organisation
**CENTRO DE CIENCIAS DO MAR DO ALGARVE**
Portugal

EU contribution
€ 357 750

Address
Universidade Do Algarve
8005 032 Faro

Activity type
Research Organisations

Contact the organisation

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**UNITED KINGDOM RESEARCH AND INNOVATION**
United Kingdom

EU contribution
€ 31 875

Address
Polaris House North Star Avenue
SN2 1FL Swindon

Activity type
Research Organisations

Contact the organisation

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**THE SCOTTISH ASSOCIATION FOR MARINESCIENCE LBG**
United Kingdom

EU contribution
€ 182 991,25

Address
Scottish Marine Institute
PA37 1QA Dunbeg Oban

Activity type
Research Organisations

Website
Contact the organisation

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**STAZIONE ZOOLOGICA ANTON DOHRN**
Italy

EU contribution
€ 416 157,50

Address
Villa Comunale
80121 Napoli

Activity type
Research Organisations

Website
Contact the organisation
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THE UNIVERSITY COURT OF THE UNIVERSITY OF ST ANDREWS

EU contribution
€ 1 020 307,50

Address   Activity type
North Street 66 College Gate   Higher or Secondary
KY16 9AJ St Andrews   Education Establishments

Website   Contact the organisation

TUNATECH GMBH

EU contribution
€ 101 250

Address   Activity type
Merowingerplatz 1A   Private for-profit entities
40225 Dusseldorf (excluding Higher or
Secondary Education Establishments)

Contact the organisation

XELECT LIMITED

EU contribution
€ 151 197,50

Address   Activity type
Kinburn Castle, Doubledykes   Private for-profit entities
Road   (excluding Higher or
KY16 9DR St Andrews   Secondary Education
Establishments)

Contact the organisation

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

EU contribution
€ 193 997,50

Address   Activity type
Rue De L'universite 147   Research Organisations
147   75338 Paris Cedex 07

Website   Contact the organisation
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<td>Meyerhofstrasse 1 69117 Heidelberg</td>
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EU contribution
€ 165 450

Address
Rue Michel Ange 3
75794 Paris

Website [Contact the organisation]

Activity type
Research Organisations

UNIVERSITETET I BERGEN
Norway
EU contribution
€ 223 375

Address
Museplassen 1
5020 Bergen

Website [Contact the organisation]

Activity type
Higher or Secondary Education Establishments

UNIVERSIDAD DEL PAIS VASCO/ EUSKAL HERRIKO UNIBERTSITATEA
Spain
EU contribution
€ 19 040

Address
Barrio Sarriena S N
48940 Leioa

Website [Contact the organisation]

Activity type
Higher or Secondary Education Establishments

UNIVERSIDAD DE VIGO
Spain
EU contribution
€ 11 200

Address
Lg Campus Lagoas
Marcosende
36310 Vigo Pontevedra

Website [Contact the organisation]

Activity type
Higher or Secondary Education Establishments

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

€ 27 274

Address
Robert-rossle-str. 10
13125 Berlin

Activity type
Research Organisations

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Last update: 16 July 2020
Record number: 198465

Permalink: https://cordis.europa.eu/project/id/654008/

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