

Imperial College London Participation

Cluster 6: Food, Bioeconomy, Natural Resources

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Introduction

This booklet comprises the Horizon Europe Projects under Cluster 6 'Food, Bioeconomy, Natural Resources' that Imperial participate in as an Associated Partner. Funding from UKRI Horizon Guarantee.

Rapid elimination of invasive insect agricultural pest outbreaks by tackling them with Sterile Insect Technique programs

Fact Sheet

Project Information

REACT

Grant agreement ID: 101059523

DOI

[10.3030/101059523](https://doi.org/10.3030/101059523)

EC signature date

3 June 2022

Start date

1 November 2022

End date

31 October 2026

Funded under

Food, Bioeconomy Natural Resources, Agriculture and Environment

Total cost

€ 6 653 075,00

EU contribution

€ 6 653 072,00

Coordinated by

JUSTUS-LIEBIG-UNIVERSITAET
GIESSEN



Germany

Project description

Innovative strategies against invasive agricultural pest insects

The protection of fruit and vegetable production from two invasive insect pests, *Bactrocera dorsalis* (Bd) and *B. zonata* (Bz), is a top priority. The EU-funded REACT project will develop long-term environmentally friendly response strategies and innovative sustainable tools to increase the capacity to prevent, identify, monitor, and control these pests. The project will assess invasion risks by combining the characterization of the main facilitators and critical drivers of early invasive

processes, sources, and dynamics of adventive populations, and suitable hotspots for species establishment with an analysis of the potential ecological and socio-economic impacts of invasions. REACT will then develop innovative field-deployable, rapid, species-specific, and cost-efficient strategies for sterile insect release programmes to protect fruit and vegetables from these invaders.

Fields of science

[agricultural sciences](#) > [agriculture, forestry, and fisheries](#) > [agriculture](#) > [horticulture](#) > **[fruit growing](#)**

[engineering and technology](#) > [other engineering and technologies](#) > [food technology](#) > **[food safety](#)**

[agricultural sciences](#) > [agriculture, forestry, and fisheries](#) > [agriculture](#) > [horticulture](#) > **[vegetable growing](#)**

[natural sciences](#) > [biological sciences](#) > [ecology](#) > **[ecosystems](#)**

[natural sciences](#) > [biological sciences](#) > [zoology](#) > **[entomology](#)**

Keywords

[socio-economic implications of fruit flies](#)

[pesticide-free](#)

[insect microbiome](#)

[omics](#)

[interception and eradication response strategy for invasive Tephritidae](#)

[Bactrocera invasiveness and dispersion](#)

Programme(s)

[HORIZON.2.6 - Food, Bioeconomy Natural Resources, Agriculture and Environment](#)

MAIN PROGRAMME

[HORIZON.2.6.3 - Agriculture, Forestry and Rural Areas](#)

Topic(s)

[HORIZON-CL6-2021-FARM2FORK-01-04 - Tackling outbreaks of plant pests](#)

Call for proposal

[HORIZON-CL6-2021-FARM2FORK-01](#)

[See other projects for this call](#)

Funding Scheme

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

Coordinator



JUSTUS-LIEBIG-UNIVERSITAET GIESSEN

Net EU contribution

€ 1 445 475,00

Address

Ludwigstrasse 23

35390 Giessen

 Germany 

Region

Hessen > Gießen > Gießen, Landkreis

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00

Participants (13)



MINISTRY OF AGRO INDUSTRY AND FOOD SECURITY

 Mauritius

Net EU contribution

€ 178 125,00

Address

Level 8 1 9, renganaden seeneevassen bldg, maillard st
11316 Port louis 

Activity type

Research Organisations

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



THE AGRICULTURAL RESEARCH ORGANISATION OF ISRAEL - THE VOLCANI CENTRE

 Israel

Net EU contribution

€ 735 375,00

Address

Derech hamcabim 68

50250 Bet dagan 

Activity type

Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



CONSIGLIO NAZIONALE DELLE RICERCHE

 Italy

Net EU contribution

€ 352 928,00

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](#) 

Other funding

€ 0,75



CITRUS RESEARCH INTERNATIONAL (PTY)LTD

 South Africa

Net EU contribution

€ 87 375,00

Address

2 baker street

1200 Nelspruit 

SME 

Yes

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



INSILICO-IPM SLAWOMIR LUX

 Poland

Net EU contribution

€ 425 920,00

Address



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



MUSEE ROYAL DE L'AFRIQUE CENTRALE

Belgium

Net EU contribution

€ 339 250,00

Address

Leuvensesteenweg 13
3080 Tervuren

Region

Vlaams Gewest > Prov. Vlaams-Brabant > Arr. Leuven

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#)

Other funding

€ 0,00



PANEPISTIMIO PATRON

Greece

Net EU contribution

€ 451 102,00

Address

University campus rio patras
265 04 Rio patras 

Region

Κεντρική Ελλάδα > Δυτική Ελλάδα > Αχαΐα

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,50



PANEPISTIMIO THESSALIAS

 Greece

Net EU contribution

€ 913 750,00

Address

Argonafton filellinon
38221 Volos 

Region

Κεντρική Ελλάδα > Θεσσαλία > Μαγνησία

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



THE HEBREW UNIVERSITY OF JERUSALEM

 Israel

Net EU contribution

€ 335 000,00

Address

Edmond j safra campus givat ram

91904 Jerusalem 

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



OIKOPLUS GMBH

 Austria

Net EU contribution

€ 334 477,00

Address

Schonbrunner strasse 59-61/8b

1050 Wien 

SME 

Yes

Region

Ostösterreich > Wien > Wien

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

€ 0,50



CENTRE DE COOPERATION INTERNATIONALE EN RECHERCHE AGRONOMIQUE POUR LE DEVELOPPEMENT - C.I.R.A.D. EPIC

 France

Net EU contribution

€ 442 247,00

Address

Rue scheffer 42
75016 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](#) 

Other funding

€ 0,50



ELLINIKOS GEORGIKOS ORGANISMOS - DIMITRA

 Greece

Net EU contribution

€ 327 500,00

Address

Kourtidou 56-58
11145 Athina 

Region

Αττική > Αττική > Κεντρικός Τομέας Αθηνών

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



Iscte - Instituto Universitário de Lisboa

 Portugal

Net EU contribution

€ 284 548,00

Address

Avenida das forcas armadas
1649 026 Lisboa 

Region

Continente > Área Metropolitana de Lisboa > Área Metropolitana de Lisboa

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,75

Partners (1)



IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE

 United Kingdom

Net EU contribution

€ 0,00

Address

South kensington campus exhibition road
SW7 2AZ London 

Region

London > Inner London — West > Westminster

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

No data

Last update: 25 August 2022

Permalink: <https://cordis.europa.eu/project/id/101059523>

European Union, 2024

BIOremediation systems exploiting SYnergies for improved removal of Mixed pOllutants

Fact Sheet

Project Information

BIOSYSMO

Grant agreement ID: 101060211



DOI

[10.3030/101060211](https://doi.org/10.3030/101060211)

EC signature date

2 June 2022

Start date

1 September 2022

End date

31 August 2026

Funded under

Food, Bioeconomy Natural Resources, Agriculture and Environment

Total cost

€ 4 873 331,00

EU contribution

€ 4 873 331,00

Coordinated by

IDENER RESEARCH &
DEVELOPMENT AGRUPACION
DE INTERES ECONOMICO



Spain

Project description

Lowering pollution with better biosystems

Breaking down pollutants requires biosystems of combined bacteria, fungi and plants. The EU-funded BIOSYSMO project will develop a computationally assisted method to design such systems that takes advantage of natural microbial diversity. The project will screen samples from polluted sites and locations to identify natural microorganisms already present and able to metabolise target pollutants. This search will then be expanded to microorganisms previously identified by applying data

mining tools to genomic and metagenomic data available in public repositories. Selected bacteria, fungi and plants will then be combined in enhanced synergetic biosystems. The constructed biosystems will be applied to soil, sediments and water using various approaches: phytoremediation, biopiles, bioelectrochemical reactors and bioaugmentation.

Fields of science

[natural sciences](#) > [biological sciences](#) > [microbiology](#) > **[bacteriology](#)**

[natural sciences](#) > [chemical sciences](#) > [electrochemistry](#) > **[bioelectrochemistry](#)**

[natural sciences](#) > [biological sciences](#) > [microbiology](#) > **[mycology](#)**

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

[natural sciences](#) > [earth and related environmental sciences](#) > [environmental sciences](#) > **[pollution](#)**

Keywords

[bioremediation](#)

[biodegradation](#)

[phytoremediation](#)

[bioaugmentation](#)

[bioelectrochemical systems](#)

[metabolic pathways](#)

[genome-scale model](#)

[plant-microbe symbiosis](#)

[microbial community](#)

Programme(s)

[HORIZON.2.6 - Food, Bioeconomy Natural Resources, Agriculture and Environment](#)

MAIN PROGRAMME

[HORIZON.2.6.6 - Bio-based Innovation Systems in the EU Bioeconomy](#)

Topic(s)

[HORIZON-CL6-2021-ZEROPOLLUTION-01-10 - Environmental services: improved bioremediation and revitalization strategies for soil, sediments and water](#)

Call for proposal

[HORIZON-CL6-2021-ZEROPOLLUTION-01](#)

[See other projects for this call](#)

Funding Scheme

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

Coordinator



IDENER RESEARCH & DEVELOPMENT AGRUPACION DE INTERES ECONOMICO

Net EU contribution

€ 935 000,00

Address

**Calle early ovington 24-8
41300 La rinconada sevilla**

 **Spain** 

Region

Sur > Andalucía > Sevilla

Activity type

Research Organisations

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00

Participants (14)



UNIVERSIDAD DE BURGOS

 **Spain**

Net EU contribution

€ 462 875,00

Address

Hospital del rey
09001 Burgos 

Region

Centro (ES) > Castilla y León > Burgos

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



INSTITUT JOZEF STEFAN

 Slovenia

Net EU contribution

€ 513 467,50

Address

Jamova 39
1000 Ljubljana 

Region

Slovenija > Zahodna Slovenija > Osrednjeslovenska

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00




ACONDICIONAMIENTO TARRASENSE ASSOCIACION

 Spain

Net EU contribution

€ 469 540,00

Address

Carrer de la innovacio 2
08225 Terrassa 

Region

Este > Catalunya > Barcelona

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



COMMUNAUTE D' UNIVERSITES ET ETABLISSEMENTS UNIVERSITE BOURGOGNE - FRANCHE - COMTE

 France

Net EU contribution

€ 318 187,50

Address

32 avenue de l'observatoire
25000 Besancon 

Region

Bourgogne-Franche-Comté > Franche-Comté > Doubs

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00

UNIVERSITE DE FRANCHE-COMTE

 France

Net EU contribution

€ 121 625,00

Address

**1 rue claude goudimel
25000 Besancon** 

Region

Bourgogne-Franche-Comté > Franche-Comté > Doubs

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



BLUE SYNERGY SL

 Spain

Net EU contribution

€ 253 250,00

Address

**Calle maudes 51 planta 8 puerta 1
28003 Madrid** 

SME 

Yes

Region

Comunidad de Madrid > Comunidad de Madrid > Madrid

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



CENTRO INTERDISCIPLINAR DE INVESTIGACAO MARINHA E AMBIENTAL

 Portugal

Net EU contribution

€ 380 007,25

Address

Av general norton de matos s/n
4450 208 Matosinhos 

Region

Continente > Norte > Área Metropolitana do Porto

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



UNIVERSIDAD POLITECNICA DE MADRID

 Spain

Net EU contribution

€ 386 950,00

Address

Calle ramiro de maeztu 7 edificio rectorado
28040 Madrid 

Region

Comunidad de Madrid > Comunidad de Madrid > Madrid

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



AXIA INNOVATION UG

 Germany

Net EU contribution

€ 225 937,50

Address

Fritz-hommel-weg 4

80805 Munchen 

SME 

Yes

Region

Bayern > Oberbayern > München, 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](#) 

Other funding

€ 0,00



CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS

 France

Net EU contribution

€ 353 410,00

Address

Rue michel ange 3

75794 Paris 

Region

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



TAUW GMBH

 Germany

Net EU contribution

€ 168 015,31

Address

Richard-lochel-strasse 9

47441 Moers 

Region

Nordrhein-Westfalen > Düsseldorf > Wesel

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

 **THIRD-PARTY** 

TAUW BELGIE NV

 Belgium

Net EU contribution

€ 93 097,19

Address

Remylaan 4c campus remy
3018 Wijkmaal 

Region

Vlaams Gewest > Prov. Vlaams-Brabant > Arr. Leuven

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

 THIRD-PARTY 

TAUW IBERIA SA

 Spain

Net EU contribution

€ 71 656,25

Address

Avda de la albufera 321-planta 1 oficina 10
28031 Madrid 

Region

Comunidad de Madrid > Comunidad de Madrid > Madrid

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



EXELISIS IKE

 Greece

Net EU contribution

€ 120 312,50

Address

Skra 12 & dekeleias 215
143 42 Nea filadelfeia 

SME 

Yes

Region

Αττική > Αττική > Κεντρικός Τομέας Αθηνών

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

Partners (1)



IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE

 United Kingdom

Net EU contribution

€ 0,00

Address

South kensington campus exhibition road
SW7 2AZ London 

Region

London > Inner London — West > Westminster

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00

Last update: 4 September 2022

Permalink: <https://cordis.europa.eu/project/id/101060211>

European Union, 2024

Harnessing the microbial potential of fermented foods for healthy and sustainable food systems


Fact Sheet

Project Information

DOMINO

Grant agreement ID: 101060218

DOI

[10.3030/101060218](https://doi.org/10.3030/101060218) 

EC signature date

5 December 2022

Start date

1 March 2023

End date

29 February 2028

Funded under

Food, Bioeconomy Natural Resources, Agriculture and Environment

Total cost

€ 10 815 148,25

EU contribution

€ 10 815 148,25

Coordinated by

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

 France

Project description

Time to attribute health benefits to fermented foods

Food and beverage fermentation dates back 7 000 years. Despite this long history, we know very little about the benefits of such a diet. The EU-funded DOMINO project will study the health impacts of a diet based on fermented food (milk kefir) on a healthy population and a cohort suffering from metabolic syndrome to better focus on

health biomarkers and inform dietary recommendations. We are also missing strategies to ensure food production sustainability. The project will thus carry out six plant-based fermented food case studies within the framework of citizen science. These food prototypes will help to develop an open-access database and new computational tools for profiling food microbiomes' metabolic interaction during food fermentation and their overlap with the healthy gut microbiome.

Fields of science

[agricultural sciences](#) > [agriculture, forestry, and fisheries](#) > [agriculture](#) > **[sustainable agriculture](#)**

[medical and health sciences](#) > [health sciences](#) > **[nutrition](#)**

[natural sciences](#) > [biological sciences](#) > [ecology](#) > **[ecosystems](#)**

[natural sciences](#) > [biological sciences](#) > **[microbiology](#)**

[engineering and technology](#) > [industrial biotechnology](#) > [bioprocessing technologies](#) > **[fermentation](#)**

Keywords

[Fermented food](#)

[Microbiome](#)

[Consumer behaviour](#)

[Living Labs](#)

[Computational biology.](#)

Programme(s)

[HORIZON.2.6 - Food, Bioeconomy Natural Resources, Agriculture and Environment](#)

MAIN PROGRAMME

[HORIZON.2.6.5 - Food Systems](#)

Topic(s)

[HORIZON-CL6-2021-FARM2FORK-01-14 - Microbes for healthy and sustainable food and diets](#)

Call for proposal

[HORIZON-CL6-2021-FARM2FORK-01](#)

[See other projects for this call](#)

Funding Scheme

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

Coordinator



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

Net EU contribution

€ 2 801 033,75

Address

147 rue de l'universite
75007 Paris

 France 

Region

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

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00

Participants (19)

 THIRD-PARTY 

INSTITUT NATIONAL DES SCIENCES ET INDUSTRIES DU VIVANT ET DE L'ENVIRONNEMENT - AGROPARISTECH

 France

Net EU contribution

€ 56 250,00

Address

22 place de l'agronomie
91120 Palaiseau 

Region

Ile-de-France > Ile-de-France > Essonne

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00

 **THIRD-PARTY** 


CENTRE DE RECHERCHE EN NUTRITION HUMAINE D'AUVERGNE

 France

Net EU contribution

€ 144 749,75

Address

Rue montalembert 58
63000 Clermont ferrand 

Region

Auvergne-Rhône-Alpes > Auvergne > Puy-de-Dôme

Activity type

Research Organisations

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



TEAGASC - AGRICULTURE AND FOOD DEVELOPMENT AUTHORITY

 Ireland

Net EU contribution

€ 1 259 637,50

Address

Oak park
R93 Carlow 

Region

Ireland > Southern > South-East

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



UNIVERSITA DEGLI STUDI DI TORINO

 Italy

Net EU contribution

€ 579 500,00

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](#) 

Other funding

€ 0,00



UNIVERSITA DEGLI STUDI DI TRENTO

 Italy

Net EU contribution

€ 1 033 262,50

Address

Via calepina 14

38122 Trento 

Region

Nord-Est > Provincia Autonoma di Trento > Trento

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



UNIVERSITA DEGLI STUDI DI NAPOLI FEDERICO II

 Italy

Net EU contribution

€ 830 000,00

Address

Corso umberto i, 40

80138 Napoli 

Region

Sud > Campania > Napoli

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS

 Spain

Net EU contribution

€ 931 625,00

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



TECHNISCHE UNIVERSITAET MUENCHEN

 Germany

Net EU contribution

€ 450 801,25

Address

Arcisstrasse 21

80333 Muenchen 

Region

Bayern > Oberbayern > München, Kreisfreie Stadt

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



STICHTING VU

 Netherlands

Net EU contribution

€ 341 518,75

Address

De boelelaan 1105
1081 HV Amsterdam 

Region

West-Nederland > Noord-Holland > Groot-Amsterdam

Activity type

Higher or Secondary Education Establishments

Links

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

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


[HORIZON collaboration network](#) 

Other funding

€ 0,00



AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH

 Austria

Net EU contribution

€ 176 054,25

Address

Giefinggasse 4
1210 Wien 

Region

Ostösterreich > Wien > Wien

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



EUROPEAN FOOD INFORMATION COUNCIL

 Belgium

Net EU contribution

€ 495 000,00

Address

Rue belliard 2a

1040 Bruxelles 

SME 

Yes

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](#) 

Other funding

€ 0,00



INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT

 France

Net EU contribution

€ 466 433,75

Address

Boulevard de dunkerque 44 cs 90009

13572 Marseille 

Region

Provence-Alpes-Côte d'Azur > Provence-Alpes-Côte d'Azur > Bouches-du-Rhône

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



INRAE TRANSFERT SAS

 France

Net EU contribution

€ 398 581,25

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](#) 

[HORIZON collaboration network](#) 

Other funding

€ 0,00



AKTSIASELTS TOIDU- JA FERMENTATSIOONITEHNOLOGIA ARENDUSKESKUS

 Estonia

Net EU contribution

€ 380 875,00

Address

Maealuse tn 2/4

12618 Tallinn



SME

Yes

Region

Eesti > Eesti > Põhja-Eesti

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



Green Spot Technologies

France

Net EU contribution

€ 59 937,50

Address

10 avenue de l'europe

31520 Ramonville-saint-agne



SME

Yes

Region

Occitanie > Midi-Pyrénées > Haute-Garonne

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



HERBEL CREST LIMITED

 Ireland

Net EU contribution

€ 32 306,25

Address

The chocolate factor 26 king's inns

D01 P2W7 Dublin 

SME 

Yes

Region

Ireland > Eastern and Midland > Dublin

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



F.LLI MERANO SOCIETA PER AZIONI

 Italy

Net EU contribution

€ 64 000,00

Address

Via lucinasco 2

18027 Chiusavecchia 

SME 

Yes

Region

Nord-Ovest > Liguria > Imperia

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



LES NOUVEAUX AFFINEURS

 France

Net EU contribution

€ 55 625,00

Address

94 rue victor hugo
94200 Ivry-sur-seine 

SME 

Yes

Region

Ile-de-France > Ile-de-France > Val-de-Marne

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



MOOREPARK TECHNOLOGY LTD

 Ireland

Net EU contribution

€ 257 956,75

Address

Moorepark fermoy
P61 NP77 Cork 

Region

Ireland > Southern > South-East

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

Partners (1)



IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE

 United Kingdom

Net EU contribution

€ 0,00

Address

South kensington campus exhibition road

SW7 2AZ London 

Region

London > Inner London — West > Westminster

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

No data

Last update: 4 May 2023

Permalink: <https://cordis.europa.eu/project/id/101060218>

EU-China joint action to increase development and adoption of IPM tools

Fact Sheet

Project Information

ADOPT-IPM

Grant agreement ID: 101060430

DOI

[10.3030/101060430](https://doi.org/10.3030/101060430)

EC signature date

8 June 2022

Start date

1 December 2022

End date

30 November 2026

Funded under

Food, Bioeconomy Natural Resources, Agriculture and Environment

Total cost

€ 5 631 865,80

EU contribution

€ 5 629 986,90

Coordinated by

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

 France

Project description

EU-China collaboration in integrated pest management

Chemical pesticides are harmful to the environment and human health, and their use should be restricted. Integrated pest management (IPM) combines preventive measures such as agronomic practices (crop rotations) and responsive measures such as biological pest control, and as a last resort chemical control. However, many available IPM tools are suboptimal, notably due to a loose political context, and many other IPM tools are still lacking, hindering our ability to counter the growing threats of

invasive pests worldwide. The EU-funded ADOPT-IPM project will optimise existing IPM tools and packages and develop new IPM tools. It will also foster stakeholders' adoption of IPM tools by surveying use and needs, and through trials and demonstration days of the newly optimised and developed tools with industrial partners.

Fields of science

[agricultural sciences](#) > [agriculture, forestry, and fisheries](#) > [agriculture](#) > [agronomy](#) > **[plant protection](#)**

[agricultural sciences](#) > [agriculture, forestry, and fisheries](#) > [agriculture](#) > [horticulture](#) > **[vegetable growing](#)**

Keywords

[predator](#)

[parasitoid](#)

[biopesticide](#)

[stripcropping](#)

[RNAi](#)

[banker plant](#)

[compost](#)

[biostimulant](#)

[push-pull](#)

[tomato](#)

[maize](#)

[wheat](#)

[leafy vegetable](#)

[aphid](#)

[disease](#)

[lepidoptera](#)

[mealybug](#)

[thrips](#)

[weed](#)

Programme(s)

[HORIZON.2.6 - Food, Bioeconomy Natural Resources, Agriculture and Environment](#)

MAIN PROGRAMME

[HORIZON.2.6.3 - Agriculture, Forestry and Rural Areas](#)

Topic(s)

[HORIZON-CL6-2021-FARM2FORK-01-19 - EU-China international cooperation on integrated pest management in agriculture](#)

Call for proposal

[HORIZON-CL6-2021-FARM2FORK-01](#)

[See other projects for this call](#)

Funding Scheme

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

Coordinator



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

Net EU contribution

€ 1 292 098,75

Address

147 rue de l'universite
75007 Paris

 France 

Region

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

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00

Participants (17)




AARHUS UNIVERSITET

 Denmark

Net EU contribution

€ 298 000,00

Address

Nordre ringgade 1
8000 Aarhus c 

Region

Danmark > Midtjylland > Østjylland

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



AGRINEWTECH SRL

 Italy

Net EU contribution

€ 350 000,00

Address

Via livorno 60

10144 Torino 

SME 

Yes

Region

Nord-Ovest > Piemonte > Torino

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

€ 0,90



AGRIODOR

 France

Net EU contribution

€ 121 653,75

Address

6 rue pierre joseph colin
35000 Rennes 

SME 

Yes

Region

Bretagne > Bretagne > Ille-et-Vilaine

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



AGROBIO SL

 Spain

Net EU contribution

€ 338 728,00

Address

Ctra n 340 km 419 el viso s/n
04745 La mojonera 

SME 

Yes

Region

Sur > Andalucía > Almería

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

€ 0,75



ARCADIA INTERNATIONAL GEIE

 Belgium

Net EU contribution

€ 239 999,90

Address

Clos de l'épinette 12 c

7712 Herseaux 

SME 

Yes

Region

Région wallonne > Prov. Hainaut > Arr. Tournai-Mouscron

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



ACTA ASSOCIATION DE COORDINATION TECHNIQUE AGRICOLE - LES INSTITUTS TECHNIQUES AGRICOLES

 France

Net EU contribution

€ 194 418,75

Address

Rue de bercy 149

75012 Paris 

SME 

Yes

Region

Ile-de-France > Ile-de-France > Val-de-Marne

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00

 **THIRD-PARTY** 

ACTA DIGITAL SERVICES

 France

Net EU contribution

€ 28 803,00

Address

Rue de bercy 149

75012 Paris 

SME 

Yes

Region

Ile-de-France > Ile-de-France > Val-de-Marne

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

€ 0,75

 **THIRD-PARTY** 

CENTRE TECHNIQUE INTERPROFESSIONNEL DES FRUITS ET LEGUMES

 France

Net EU contribution

€ 214 062,50

Address

97 bd pereire

75017 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](#) 

Other funding

€ 0,00



CAB INTERNATIONAL

 United Kingdom

Net EU contribution

€ 302 000,00

Address

Noseworthy way

OX10 8DE Wallingford 

Region

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

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 1,25




IF TECH

 France

Net EU contribution

€ 122 000,00

Address

Rue des magnolias 3
49300 Les ponts de ce 

SME 

Yes

Region

Pays de la Loire > Pays de la Loire > Maine-et-Loire

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

€ 1 875,00



INRAE TRANSFERT SAS

 France

Net EU contribution

€ 308 678,75

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](#) 

[HORIZON collaboration network](#) 

Other funding

€ 0,00



INSTITUT DE RECERCA I TECNOLOGIA AGROALIMENTARIES

 Spain

Net EU contribution

€ 382 681,00

Address

**Ctra c-59 km 12 torre marimon
08140 Caldes de montbui barcelona** 

Region

Este > Cataluña > Barcelona

Activity type

Other

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,25



UNIVERSITA DEGLI STUDI DI CATANIA

 Italy

Net EU contribution

€ 250 000,00

Address

**Piazza universita 2
95131 Catania** 

Region

Isole > Sicilia > Catania

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



UNIVERSITEIT GENT

 Belgium

Net EU contribution

€ 252 000,00

Address

Sint pietersnieuwstraat 25

9000 Gent 

Region

Vlaams Gewest > Prov. Oost-Vlaanderen > Arr. Gent

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



UNIVERSITE DE LIEGE

 Belgium

Net EU contribution

€ 230 000,00

Address

Place du 20 aout 7

4000 Liege 

Region

Région wallonne > Prov. Liège > Arr. Liège

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



STICHTING WAGENINGEN RESEARCH

 Netherlands

Net EU contribution

€ 349 875,00

Address

Droevendaalsesteeg 4
6708 PB Wageningen 

Region

Oost-Nederland > Gelderland > Veluwe

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



WAGENINGEN UNIVERSITY

 Netherlands

Net EU contribution

€ 354 987,50

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](#) 

[HORIZON collaboration network](#) 

Other funding

€ 0,00

Partners (16)



Institute of Plant Protection and Agro-Products Safety, Anhui Academy of Agricultural Sciences

 China

Net EU contribution

€ 0,00

Address

No.40 nongke south road, luyang district

230031 Hefei 

Activity type

Research Organisations

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



Institute of Plant and Environment Protection, Beijing Academy of Agricultural and Forestry Sciences

 China

Net EU contribution

€ 0,00

Address

"#9, shuguanghuayuan middle road,"

Beijing 

Activity type

Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



CHINA AGRICULTURAL UNIVERSITY

 China

Net EU contribution

€ 0,00

Address

Yuanmingyuan xilu 2 haidian district

100193 Beijing 

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



China Jiliang University


 China

Net EU contribution

€ 0,00

Address

N. 258, xueyuan street, xiasha higher, education zone

310018 Hangzhou 

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



INSTITUTE OF PLANT PROTECTION CHINESE ACADEMY OF AGRICULTURE SCIENCES

 China

Net EU contribution

€ 0,00

Address

West yuanmingyuan road 2

100193 Beijing 

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



GUIZHOU UNIVERSITY

 China

Net EU contribution

€ 0,00

Address

Huaxi distric guizhou province

550025 Guiyang 

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



Guizhou Zhuohao Agricultural Science and Technology Co., LTD

 China

Net EU contribution

€ 0,00

Address

No.16 longquan avenue, bozhou district

563100 Zunyi 

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



National Agri-Tech Extension and Service Center

 China

Net EU contribution

€ 0,00

Address



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




BEIJING NUOYA AGRICULTURE DEVELOPMENT CO. LTD

 China

Net EU contribution

€ 0,00

Address

**76 penyao street wanggezhuang machangying pinggu district
101204 Beijing** 

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




SOUTHWEST UNIVERSITY

 China

Net EU contribution

€ 0,00

Address

**Tiansheng road beibei district 2
400715 Chongqing** 

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



Weifang Fengrui Agricultural Science and Technology Co. LTD

 China

Net EU contribution

€ 0,00

Address

**Changyi, weifang, shandong province, qingxiang community resident
261302 Changyi** 

SME 

Yes

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




Yunnan Agronome Tech. Co. Ltd

 China

Net EU contribution

€ 0,00

Address

**Shilin str., chenggong, kunming, yunnan province, china
650500 Kunming** 

SME 

Yes

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



YUNNAN UNIVERSITY

 China

Net EU contribution

€ 0,00

Address

2 north cuihu road

650091 Kunming 

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



ROUGELINE

 France

Net EU contribution

€ 0,00

Address

Chemin de cazeaux

47200 Marmande 

SME 

Yes

Region

Nouvelle-Aquitaine > Aquitaine > Lot-et-Garonne

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



IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE

 United Kingdom

Net EU contribution

€ 0,00

Address

South kensington campus exhibition road

SW7 2AZ London 

Region

London > Inner London — West > Westminster

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

No data



ASSIMILA LIMITED

 United Kingdom

Net EU contribution

€ 0,00

Address

The enterprise centre university of reading, earle gate, whiteknights road

RG6 6BU Reading berkshire 

SME 

Yes

Region

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

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

No data

Last update: 16 September 2022

Permalink: <https://cordis.europa.eu/project/id/101060430>

European Union, 2024

Curing EU aquaculture by co-creating health and welfare innovations

Fact Sheet

Project Information

Cure4Aqua

Grant agreement ID: 101084204

DOI

[10.3030/101084204](https://doi.org/10.3030/101084204) 

EC signature date

13 October 2022

Start date

1 November 2022

End date

30 April 2027

Funded under

Food, Bioeconomy Natural Resources, Agriculture and Environment

Total cost

€ 4 830 623,75

EU contribution

€ 4 830 613,75

Coordinated by

BIOLOGICKE CENTRUM
AKADEMIE VID CESKE
REPUBLIKY VEREJNA
VYZKUMNA INSTITUTE



Czechia

Project description

Engaging stakeholders to improve aquatic animal health

Farmed seafood is a significant source of protein for food with a low-emissions footprint. However, the efficient and cost-effective control of pathogens represents a critical challenge for the sector where there are diverse species and production systems. The EU-funded Cure4Aqua project will improve aquatic animal health and welfare and support environmentally friendly, inclusive, safe and healthy seafood production. Cure4Aqua will engage key stakeholders in developing cost-effective vaccines to prevent disease caused by five pathogens of economic significance to

EU aquaculture. Cure4Aqua will identify markers with a diagnostic capacity to integrate into selective breeding programmes and develop innovative, bio-based alternatives to antibiotics solutions for controlling fish pathogens.

Fields of science

[agricultural sciences](#) > [agriculture, forestry, and fisheries](#) > **[fisheries](#)**

[medical and health sciences](#) > [basic medicine](#) > [pharmacology and pharmacy](#) > [pharmaceutical drugs](#) > **[vaccines](#)**

[medical and health sciences](#) > [basic medicine](#) > [pharmacology and pharmacy](#) > [pharmaceutical drugs](#) > **[antibiotics](#)**

[agricultural sciences](#) > [animal and dairy science](#) > [domestic animals](#) > **[animal husbandry](#)**

[medical and health sciences](#) > [basic medicine](#) > [pharmacology and pharmacy](#) > [drug resistance](#) > **[antibiotic resistance](#)**

Keywords

[Aquaculture](#)

[pathogens](#)

[co-creation](#)

[stakeholder engagement](#)

[sustainable](#)

[socio-economics](#)

[vaccines](#)

[diagnostics](#)

[epigenetics](#)

[monitoring](#)

[standards](#)

Programme(s)

[HORIZON.2.6 - Food, Bioeconomy Natural Resources, Agriculture and Environment](#)

MAIN PROGRAMME

[HORIZON.2.6.4 - Seas, Oceans and Inland Waters](#)

Topic(s)

[HORIZON-CL6-2022-FARM2FORK-01-06 - Biosecurity, hygiene, disease prevention and animal welfare in aquaculture](#)

Call for proposal

[HORIZON-CL6-2022-FARM2FORK-01](#)

[See other projects for this call](#)

Funding Scheme

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

Coordinator



BIOLOGICKE CENTRUM AKADEMIE VID CESKE REPUBLIKY VEREJNA VYZKUMNA INSTITUCE

Net EU contribution

€ 375 062,50

Address

Branisovska 1160/31
370 05 Ceske budejovice

 Czechia 

Region

Česko > Jihozápad > Jihočeský kraj

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00

Participants (21)



RODGER HAMISH

 Ireland

Net EU contribution

€ 214 680,00

Address



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



ERINN INNOVATION LIMITED

Ireland

Net EU contribution

€ 298 375,00

Address

Olympic house pleasants street

D08H67X Dublin

SME

Yes

Region

Ireland > Eastern and Midland > Dublin

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



HELLENIC CENTRE FOR MARINE RESEARCH

Greece

Net EU contribution

€ 827 387,50

Address

Leoforos athens sounio 46 7km
19013 Attikia anavissos 

Region

Αττική > Αττική > Ανατολική Αττική

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00




DANMARKS TEKNISKE UNIVERSITET

 Denmark

Net EU contribution

€ 422 125,00

Address

Anker engelunds vej 101
2800 Kongens lyngby 

Region

Danmark > Hovedstaden > Københavns omegn

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



KOBENHAVNS UNIVERSITET

 Denmark

Net EU contribution

€ 346 718,75

Address

Norregade 10

1165 København 

Region

Danmark > Hovedstaden > Byen København

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



NOVAPTECH

 France

Net EU contribution

€ 279 718,75

Address

2 avenue favard bat 5 1st floor

33170 Gradignan 

SME 

Yes

Region

Nouvelle-Aquitaine > Aquitaine > Gironde

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



PANEPISTIMIO KRITIS

Greece

Net EU contribution

€ 271 250,00

Address

University campus gallos

74100 Rethimno

Region

Νησιά Αιγαίου > Κρήτη > Ρέθυμνο

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#)

Other funding

€ 0,00



UNIVERSIDAD DE SANTIAGO DE COMPOSTELA

Spain

Net EU contribution

€ 244 592,50

Address

Colexio de san xerome praza do obradoiro s/n

15782 Santiago de compostela

Region

Noroeste > Galicia > A Coruña

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



SVEUCILISTE U SPLITU MEDICINSKI FAKULTET

 Croatia

Net EU contribution

€ 80 625,00

Address

Soltanska ulica 2

21 000 Split 

Region

Hrvatska > Jadranska Hrvatska > Splitsko-dalmatinska županija

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



INSTITUTO POLITECNICO DE LEIRIA

 Portugal

Net EU contribution

€ 124 925,00

Address

Rua general norton de matos

2411-901 Leiria 

Region

Continente > Centro (PT) > Região de Leiria

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



AQUATIC BIOLOGICALS ANONYMI ETAIREIA

 Greece

Net EU contribution

€ 94 375,00

Address

Thalassokosmos

715 00 Irakleio 

SME 

Yes

Region

Νησιά Αιγαίου > Κρήτη > Ηράκλειο

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



NORD UNIVERSITET

 Norway

Net EU contribution

€ 121 415,00

Address

Universitetsalleen 11

8026 Bodo 

Region

Norge > Nord-Norge > Nordland

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 10,00




UNIVERSITAT AUTONOMA DE BARCELONA

 Spain

Net EU contribution

€ 124 250,00

Address

**Edif a campus de la uab bellaterra cerdanyola v
08193 Cerdanyola del valles** 

Region

Este > Catalunya > Barcelona

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



STIFTUNG TIERAERZTLICHE HOCHSCHULE HANNOVER

 Germany

Net EU contribution

€ 261 775,00

Address

Bunteweg 2
30559 Hannover 

Region

Niedersachsen > Hannover > Region Hannover

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS

 Spain

Net EU contribution

€ 187 768,75

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



GALAXIDI MARINE FARM AE

 Greece

Net EU contribution

€ 23 625,00

Address

**Anemokambi place 1
332 00 Galaxidi** 

Region

Κεντρική Ελλάδα > Στερεά Ελλάδα > Φωκίδα

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



BIOCEANOR

 France

Net EU contribution

€ 181 000,00

Address

**1360 route des dolines, les cardoulines b3
06560 Valbonne** 

Region

Provence-Alpes-Côte d'Azur > Provence-Alpes-Côte d'Azur > Alpes-Maritimes

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




PRORATA ANONYMI ETAIREIA EREVNON KOINIS GNOMIS KAI EFARMOGON EPIKOINIAS

 Greece

Net EU contribution

€ 84 125,00

Address

**Palaiologou benizelou 7
10556 Athens** 

Region

Αττική > Αττική > Κεντρικός Τομέας Αθηνών

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




WYLEGARNIA RYB DABIE - KRZYSZTOF GRECKI I JACEK JUCHNIEWICZ

 Poland

Net EU contribution

€ 7 750,00

Address

**Ul. spacerowa 12
77-100 Bytow** 

Region

Makroregion północny > Pomorskie > Słupski

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



VETERINAERMEDIZINISCHE UNIVERSITAET WIEN

 Austria

Net EU contribution

€ 208 320,00

Address

Veterinaerplatz 1
1210 Wien 

Region

Ostösterreich > Wien > Wien

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00




CHULALONGKORN UNIVERSITY

 Thailand

Net EU contribution

€ 50 750,00

Address

Phyathai road 254 pathumwan
10330 Bangkok 

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00

Partners (9)



EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH

Switzerland

Net EU contribution

€ 0,00

Address

Raemistrasse 101
8092 Zuerich

Region

Schweiz/Suisse/Svizzera > Zürich > Zürich

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#)

Other funding

€ 0,00



TissueLabs Sagl

Switzerland

Net EU contribution

€ 0,00

Address

Via cantonale 18 stabile suglio
6928 Manno

SME

Yes

Region

Schweiz/Suisse/Svizzera > Ticino > Ticino

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



Pathovet AG

 Switzerland

Net EU contribution

€ 0,00

Address

Buckstrasse 2

8307 Effretikon 

SME 

Yes

Region

Schweiz/Suisse/Svizzera > Zürich > Zürich

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




PONTIFICIA UNIVERSIDAD CATOLICA DE VALPARAISO

 Chile

Net EU contribution

€ 0,00

Address

Avenida brasil 2950
N/A Valparaiso 

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



THALASSA LIMITED

 United Kingdom

Net EU contribution

€ 0,00

Address

Suite a 2nd floor kennedy house 31 stamford street
WA14 1ES Altrincham 

SME 

Yes

Region

North West (England) > Greater Manchester > Greater Manchester South West

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

No data



MOREDUN RESEARCH INSTITUTE

 United Kingdom

Net EU contribution

€ 0,00

Address

**Pentlands science park, bush loan
EH26 0PZ Penicuik** 

Region

Scotland > Eastern Scotland > East Lothian and Midlothian

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Other funding

No data



UNIVERSITY OF ABERDEEN

 United Kingdom

Net EU contribution

€ 0,00

Address

**King's college regent walk
AB24 3FX Aberdeen** 

Region

Scotland > North Eastern Scotland > Aberdeen City and Aberdeenshire

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

No data



SWANSEA UNIVERSITY

United Kingdom

Net EU contribution

€ 0,00

Address

Singleton park

SA2 8PP Swansea

Region

Wales > West Wales and The Valleys > Swansea

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#)

Other funding

No data



IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE

United Kingdom

Net EU contribution

€ 0,00

Address

South kensington campus exhibition road

SW7 2AZ London

Region

London > Inner London — West > Westminster

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#)

Other funding

No data

Last update: 17 October 2022

Permalink: <https://cordis.europa.eu/project/id/101084204>

European Union, 2024

COMBATTING DIET RELATED NON-COMMUNICABLE DISEASE THROUGH ENHANCED SURVEILLANCE

Fact Sheet

Project Information

CoDiet

Grant agreement ID: 101084642

DOI

[10.3030/101084642](https://doi.org/10.3030/101084642) 

EC signature date

17 October 2022

Start date

1 January 2023

End date

31 December 2026

Funded under

Food, Bioeconomy Natural Resources, Agriculture and Environment

Total cost

€ 7 330 589,25

EU contribution

€ 7 330 589,25

Coordinated by

FUNDACION AZTI - AZTI
FUNDAZIOA



Spain

Project description

A new method to monitor the diet–NCD link

Unhealthy diets are associated with metabolic changes and increased risk of non-communicable diseases (NCDs). However, little is known about the dietary mechanisms that actually drive NCDs, and the tools used to collect dietary information are still inaccurate. There is also a lack of data among vulnerable groups, where NCDs are often over-represented. The EU-funded CoDiet project will address the knowledge gaps and develop a tool that will assess diet-induced NCD risk. Specifically, it will develop an enhanced method of dietary assessment using AI

technologies. It will also develop a diet–NCD monitoring tool that will enable change in NCDs in response to diet to be monitored at the population level. The overall goal is to promote the uptake of an NCD-protective diet at a population level.

Fields of science

[social sciences](#) > [sociology](#) > [social issues](#) > **[social inequalities](#)**

[medical and health sciences](#) > [health sciences](#) > **[nutrition](#)**

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

Keywords

[Diet](#)

[Risk Factors](#)

[Machine Learning](#)

[Personnel Nutrition](#)

Programme(s)

[HORIZON.2.6 - Food, Bioeconomy Natural Resources, Agriculture and Environment](#)

MAIN PROGRAMME

[HORIZON.2.6.5 - Food Systems](#)

Topic(s)

[HORIZON-CL6-2022-FARM2FORK-01-10 - Integrated surveillance system to prevent and reduce diet-related non communicable diseases \(NCDs\)](#)

Call for proposal

[HORIZON-CL6-2022-FARM2FORK-01](#)

[See other projects for this call](#)

Funding Scheme

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

Coordinator



FUNDACION AZTI - AZTI FUNDAZIOA

Net EU contribution

€ 981 417,50

Address

Txatxarramendi ugartea z/g

48395 Sukarrieta

 **Spain** 

Region

Noreste > País Vasco > Bizkaia

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00

Participants (14)



CESKE VYSOKE UCENI TECHNICKE V PRAZE

 **Czechia**

Net EU contribution

€ 660 615,00

Address

Jugoslavskych partyzanu 1580/3

160 00 Praha 

Region

Česko > Praha > Hlavní město Praha

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



TEAGASC - AGRICULTURE AND FOOD DEVELOPMENT AUTHORITY

 Ireland

Net EU contribution

€ 1 511 256,00

Address

Oak park
R93 Carlow 

Region

Ireland > Southern > South-East

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



ARISTOTELIO PANEPISTIMIO THESSALONIKIS

 Greece

Net EU contribution

€ 683 975,00

Address

Kedea building, tritis septemvriou, aristotle university campus
546 36 Thessaloniki 

Region

Βόρεια Ελλάδα > Κεντρική Μακεδονία > Θεσσαλονίκη

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



TECHNION - ISRAEL INSTITUTE OF TECHNOLOGY

 Israel

Net EU contribution

€ 746 999,50

Address

Senate building technion city

32000 Haifa 

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



ASOCIACION CENTRO DE INVESTIGACION COOPERATIVA EN BIOCENCIAS

 Spain

Net EU contribution

€ 406 233,75

Address

Parque tecnologico edificio 801 a

48160 Derio vizcaya 

Region

Noreste > Pais Vasco > Bizkaia

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



UNIVERSITAT DE VALENCIA

 Spain

Net EU contribution

€ 562 176,25

Address

Avenida blasco ibanez 13

46010 Valencia 

Region

Este > Comunitat Valenciana > Valencia/València

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



ETHNIKO KAI KAPODISTRIAKO PANEPISTIMIO ATHINON

 Greece

Net EU contribution

€ 630 000,00

Address

6 christou lada str

10561 Athina 

Region

Αττική > Αττική > Κεντρικός Τομέας Αθηνών

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



BRUKER BIOSPIN GMBH

 Germany

Net EU contribution

€ 324 858,75

Address

Rudolf-plank-strasse 23

76275 Ettlingen 

Region

Baden-Württemberg > Karlsruhe > Karlsruhe, 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



MICROCAYA, S.L.

 Spain

Net EU contribution

€ 154 941,25

Address

Mv uribe laso 8

48012 Bilbao 

SME 

Yes

Region

Noreste > País Vasco > Bizkaia

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



SCIENSANO

 Belgium

Net EU contribution

€ 51 975,00

Address

Juliette wytsmanstraat 14

1050 Elsene 

Region

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

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



UNIVERSITA DEGLI STUDI DI TRENTO

 Italy

Net EU contribution

€ 464 391,25

Address

Via calepina 14

38122 Trento 

Region

Nord-Est > Provincia Autonoma di Trento > Trento

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



CONSORCIO CENTRO DE INVESTIGACION BIOMEDICA EN RED M.P.

 Spain

Net EU contribution

€ 77 500,00

Address

Calle monforte de lemos 5

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](#) 

Other funding

€ 0,00



ISTITUTO SUPERIORE DI SANITA

 Italy

Net EU contribution

€ 33 750,00

Address

Viale regina elena 299

00161 Roma 

Region

Centro (IT) > Lazio > Roma

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00



TERVISE ARENGU INSTITUUT

 Estonia

Net EU contribution

€ 40 500,00

Address

Hiiu 42

11619 Tallinn 

Region

Eesti > Eesti > Põhja-Eesti

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Other funding

€ 0,00

Partners (2)



IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE

 United Kingdom

Net EU contribution

€ 0,00

Address

**South kensington campus exhibition road
SW7 2AZ London** 

Region

London > Inner London — West > Westminster

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

No data



UNIVERSITY OF LEICESTER

 United Kingdom

Net EU contribution

€ 0,00

Address

**University road
LE1 7RH Leicester** 

Region

East Midlands (England) > Leicestershire, Rutland and Northamptonshire > Leicester

Activity type

Higher or Secondary Education Establishments

Links

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

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

Other funding

No data

Last update: 21 October 2022

Permalink: <https://cordis.europa.eu/project/id/101084642>

European Union, 2024

Blue Carbon production, export and sequestration in emerging polar ecosystems

Fact Sheet

Project Information

SEA-Quester

Grant agreement ID: 101136480

EC signature date

15 November 2023

Start date

1 February 2024

End date

31 January 2028

Funded under

Food, Bioeconomy Natural Resources, Agriculture and Environment

Total cost

€ 0,00

EU contribution

€ 5 111 918,90

Coordinated by

DANMARKS TEKNISKE
UNIVERSITET

 Denmark

Objective

The rapid pace of climate change in high latitude seas is promoting the emergence of novel ecosystems in coastal regions as well as in the open ocean. SEA-Quester, in accordance with the work program (HORIZON-CL6-2023-CLIMATE-01-3), will conduct field surveys, process studies and model analyses to improve our understanding of the causes and consequences of these emerging polar ecosystems; their potential for blue carbon sequestration, their implications for marine biodiversity, and their role in the global eco-bio-geo-chemical climate system. SEA-Quester will do so with a rigorous analysis of blue carbon stocks and their

dynamics, laying the foundations for a fit-for-purpose blue carbon accounting with balance sheets for not just carbon sequestration, but other impacted marine ecosystem services such as fisheries production. SEA-Quester considers all forms of blue carbon in coastal, pelagic, and benthic novel marine ecosystems, living and dead, in the water column and in the sediments, and uses a mechanistic approach to reduce uncertainties in model predictions. A key outcome of SEA-Quester will be to develop a thorough means of quantifying the trade-off between harvesting marine biomass and its net contribution to carbon sequestration: the Biomass-Sequestration amplification factor. SEA-Quester will ensure effective exploitation of the project results in international scientific assessments of Blue Carbon potential and by policy-makers (specifically targeting Nationally Determined Contribution estimates), to ensure dialogue, communication and dissemination to National and European governmental bodies, European citizens and NGO's, and to provide recommendations for optimizing the monitoring of biodiversity and ecosystem services in emerging polar environments.

Fields of science

[natural sciences](#) > [biological sciences](#) > **[marine biology](#)**

[agricultural sciences](#) > [agriculture, forestry, and fisheries](#) > **[fisheries](#)**

[social sciences](#) > [political sciences](#) > [political policies](#) > [civil society](#) > **[nongovernmental organizations](#)**

[natural sciences](#) > [biological sciences](#) > [ecology](#) > **[ecosystems](#)**

[natural sciences](#) > [earth and related environmental sciences](#) > [atmospheric sciences](#) > [climatology](#) > **[climatic changes](#)**

Keywords

[Biodiversity](#)

[plankton](#)

[macroalgae](#)

[benthic-pelagic coupling](#)

[Southern Ocean](#)

Programme(s)

[HORIZON.2.6 - Food, Bioeconomy Natural Resources, Agriculture and Environment](#)

MAIN PROGRAMME

Topic(s)

Call for proposal

[HORIZON-CL6-2023-CLIMATE-01](#)

[See other projects for this call](#)

Funding Scheme

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

Coordinator



DANMARKS TEKNISKE UNIVERSITET

Net EU contribution

€ 1 054 280,00

Address

Anker engelunds vej 101

2800 Kongens lyngby

 Denmark 

Region

Danmark > Hovedstaden > Københavns omegn

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

EU contribution

No data

Participants (9)




UNIVERSITAET BREMEN

 Germany

Net EU contribution

€ 493 006,25

Address

Bibliothekstrasse 1
28359 Bremen 

Region

Bremen > Bremen > Bremen, Kreisfreie Stadt

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

EU contribution

No data



GRONLANDS NATURINSTITUT

 Greenland

Net EU contribution

€ 467 872,50

Address

Kivioq 2
3900 Nuuk 

Activity type

Research Organisations

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

EU contribution

No data




ALFRED-WEGENER-INSTITUT HELMHOLTZ-ZENTRUM FUR POLAR- UND MEERESFORSCHUNG

 Germany

Net EU contribution

€ 391 850,00

Address

Am handelshafen 12
27570 Bremerhaven 

Region

Bremen > Bremen > Bremerhaven, Kreisfreie Stadt

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

EU contribution

No data



LEIBNIZ-INSTITUT FUR OSTSEEFORSCHUNG WARNEMUNDE

 Germany

Net EU contribution

€ 396 395,15

Address

Seestrasse 15
18119 Rostock 

Region

Mecklenburg-Vorpommern > Mecklenburg-Vorpommern > Rostock, Kreisfreie Stadt

Activity type

Other

Links

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

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

[HORIZON collaboration network](#) 

EU contribution

No data



ABO AKADEMI

 Finland

Net EU contribution

€ 395 315,00

Address

Domkyrkotorget 3

20500 Abo 

Region

Manner-Suomi > Etelä-Suomi > Varsinais-Suomi

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

EU contribution

No data



INSTYTUT OCEANOLOGII POLSKIEJ AKADEMII NAUK

 Poland

Net EU contribution

€ 623 125,00

Address

Ul. powstancow warszawy 55

81 712 Sopot 

Region

Makroregion północny > Pomorskie > Trójmiejski

Activity type

Other

Links

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

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

[HORIZON collaboration network](#) 

EU contribution

No data



STIFTELSEN GRID ARENDAL

 Norway

Net EU contribution

€ 422 062,50

Address

Teaterplassen 3

4836 Arendal 

SME 

Yes

Region

Norge > Agder og Sør-Østlandet > Agder

Activity type

Other

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

EU contribution

No data



HELMHOLTZ-ZENTRUM HEREON GMBH

 Germany

Net EU contribution

€ 410 460,00

Address

Max planck strasse 1

21502 Geesthacht 

Region

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

EU contribution

No data




AARHUS UNIVERSITET

 Denmark

Net EU contribution

€ 457 552,50

Address

**Nordre ringgade 1
8000 Aarhus c** 

Region

Danmark > Midtjylland > Østjylland

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

EU contribution

No data

Partners (2)



IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE

 United Kingdom

Net EU contribution

€ 0,00

Address

South kensington campus exhibition road
SW7 2AZ London 

Region

London > Inner London — West > Westminster

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Other funding

No data



INSTITUTO NACIONAL DE PESQUISAS ESPACIAIS

 Brazil

Net EU contribution

€ 0,00

Address

Avenida dos astronautas 1758
12227-010 Sao jose dos campos 

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Other funding

No data

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