



Advancing understanding of Cumulative Impacts on European marine biodiversity, ecosystem functions and services for human wellbeing

Fact Sheet

Project Information

ACTNOW

Grant agreement ID: 101060072

DOI
[10.3030/101060072](https://doi.org/10.3030/101060072)

EC signature date
2 December 2022

Start date	End date
1 March 2023	28 February 2027

Funded under
Food, Bioeconomy Natural Resources, Agriculture and Environment

Total cost
€ 10 632 000,00

EU contribution
€ 10 632 000,00

Coordinated by
STICHTING NEDERLANDSE
WETENSCHAPPELIJK
ONDERZOEK INSTITUTEN
 Netherlands



4 June 2024



Project description

New tools for understanding marine biodiversity

Human activities are affecting marine ecosystems. Losses of biodiversity in the oceans reduce seafood resources, destroy valuable habitats and impact the functioning of global cycles. It is important to stop biodiversity loss and restore natural habitats and ecosystem services. In this context, the EU-funded ACTNOW project will advance the state-of-the-art in understanding and forecasting the cumulative impacts of climate change and interacting drivers on marine systems. Bringing together more than 30 researchers (from physiologists to food web ecologists and physical climate scientists to policy experts) from 16 countries, ACTNOW will provide solutions options. For example, it will develop monitoring methods based on new biologging technology and decision support tools for regulators.

Fields of science (EuroSciVoc)

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

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

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

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



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-CL6-2021-BIODIV-01-04 - Assess and predict integrated impacts of cumulative direct and indirect stressors on coastal and marine biodiversity, ecosystems and their services](#)

Call for proposal

[See other projects for this call](#)

Funding Scheme

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

Coordinator



STICHTING NEDERLANDSE WETENSCHAPPELIJK ONDERZOEK INSTITUTEN

Net EU contribution

€ 1 531 372,50

Total cost

€ 1 531 372,50

Address

WINTHONTLAAN 2

3526 KV Utrecht

 **Netherlands** 

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Participants (28)



CENTRO INTERDISCIPLINAR DE INVESTIGACAO MARINHA E AMBIENTAL

 **Portugal**

Net EU contribution

€ 288 000,00

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](#)

Total cost

€ 288 000,00



FONDAZIONE CENTRO EURO-MEDITERRANEOSUI CAMBIAMENTI CLIMATICI

 Italy

Net EU contribution

€ 337 706,25

Address

VIA MARCO BIAGI 5

73100 Lecce 

Region

Sud > Puglia > Lecce

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#)

Total cost

€ 337 706,25



DANMARKS TEKNISKE UNIVERSITET

 Denmark

Net EU contribution

€ 393 868,75

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](#) 

Total cost
€ 393 868,75



HELLENIC CENTRE FOR MARINE RESEARCH

 Greece
Net EU contribution
€ 289 000,00

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](#) 

Total cost
€ 289 000,00



ECOPATH INTERNATIONAL INITIATIVE ASOCIACION

 Spain
Net EU contribution

€ 233 398,75

Address

CALLE MESTRE NICOLAU 8 BALLATERRA
08193 Cerdanyola Del Valles Barcelona 

Region

Este > Catalunya > Barcelona

Activity type

Other

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Total cost

€ 233 398,75



NORSK INSTITUTT FOR VANNFORSKNING

 Norway

Net EU contribution

€ 480 122,50

Address

OKERNVEIEN 94
0579 Oslo 

Activity type

Research Organisations

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Total cost

€ 480 122,50



CARL VON OSSIETZKY UNIVERSITAET OLDENBURG

 Germany

Net EU contribution

€ 186 006,25

Address

AMMERLAENDER HEERSTRASSE 114-118
26129 Oldenburg 

Region

Niedersachsen > Weser-Ems > Oldenburg (Oldenburg), Kreisfreie Stadt

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 186 006,25



UNIVERSITE DE MONTPELLIER

 France

Net EU contribution

€ 490 375,00

Address

163 RUE AUGUSTE BROUSSONNET
34090 Montpellier 

Region

Occitanie > Languedoc-Roussillon > Hérault

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Total cost

€ 511 250,00



INSTITUT FRANCAIS DE RECHERCHE POUR L'EXPLOITATION DE LA MER

 France

Net EU contribution

€ 20 875,00

Address

1625 ROUTE DE SAINTE ANNE ZONE INDUSTRIELLE DE LA POINTE DU DIABLE
29280 Plouzane 

Region

Bretagne > Bretagne > Finistère

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Total cost

No data



INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT

 France

Net EU contribution

€ 274 656,25

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](#) 

Total cost

€ 274 656,25



UNIVERSITAET ROSTOCK

 Germany

Net EU contribution

€ 300 403,75

Address

UNIVERSITATSPLATZ 1

18055 Rostock 

Region

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

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 300 403,75



CONSORZIO NAZIONALE INTERUNIVERSITARIO PER LE SCIENZE DEL MARE ASSOCIAZIONE

 Italy

Net EU contribution

€ 703 750,00

Address

PIAZZALE FLAMINIO 9

00196 Roma 

Region

Centro (IT) > Lazio > Roma

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Total cost
€ 703 750,00



UNIVERSIDAD DE VIGO

 Spain

Net EU contribution

€ 380 312,50

Address

LG CAMPUS LAGOAS MARCOSENDE
36310 Vigo Pontevedra 

Region

Noroeste > Galicia > Pontevedra

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Total cost
€ 380 312,50



UNIVERSITA DI PISA

 Italy

Net EU contribution

€ 373 750,00

Address

LUNGARNO PACINOTTI 43/44
56126 Pisa 

Region

Centro (IT) > Toscana > Pisa

Activity type

Higher or Secondary Education Establishments

Links

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

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

Total cost
€ 373 750,00



MIDDLE EAST TECHNICAL UNIVERSITY

 Türkiye

Net EU contribution
€ 243 750,00

Address
DUMLUPINAR BULVARI 1
06800 Ankara 

Region
Batı Anadolu > Ankara > Ankara

Activity type
Higher or Secondary Education Establishments

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

Total cost
€ 243 750,00



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

 Germany

Net EU contribution
€ 292 105,00

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

Total cost

€ 292 105,00



UNIVERSITA DEGLI STUDI DI NAPOLI FEDERICO II

Italy

Net EU contribution

€ 278 750,00

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

Total cost

€ 278 750,00



ISRAEL OCEANOGRAPHIC AND LIMNOLOGICAL RESEARCH LIMITED

Israel

Net EU contribution

€ 343 525,00

Address

TEL SHIKMONA
31080 Haifa



Activity type

Research Organisations

Links

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

Total cost

€ 343 525,00



UNIVERSITETET I TROMSOE - NORGES ARKTISKE UNIVERSITET

Norway

Net EU contribution

€ 385 612,50

Address

HANSINE HANSENS VEG 14
9019 Tromso



Activity type

Higher or Secondary Education Establishments

Links

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

Total cost

€ 385 612,50



HELSINGIN YLIOPISTO

Finland

Net EU contribution

€ 343 948,75

Address

FABIANINKATU 33
00014 HELSINGIN YLIOPISTO



Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 343 948,75



KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN - KNAW

 Netherlands

Net EU contribution

€ 308 750,00

Address

KLOVENIERSBURGWAL 29 HET TRIPPENHUIS

1011 JV AMSTERDAM 

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 308 750,00



STOCKHOLMS UNIVERSITET

 Sweden

Net EU contribution

€ 330 487,50

Address

UNIVERSITETSVAGEN 10

10691 Stockholm 

Region

Östra Sverige > Stockholm > Stockholms län

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 330 487,50



INSTITUT PO BIORAZNOOBRAZIE I EKOSISTEMNI IZSLEDVANIYA BALGARSKA AKADEMIYA NA NAUKITE

 Bulgaria

Net EU contribution

€ 354 446,25

Address

UL. GAGARIN 2

1113 Sofia 

Region

Югозападна и Южна централна България > Югозападен > София (столица)

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Total cost

€ 354 446,25



INTERNATIONAL COUNCIL FOR THE EXPLORATION OF THE SEA

 Denmark

Net EU contribution

€ 346 021,25

Address

H C ANDERSENS BOULEVARD 44-46

1553 Kobenhavn V 

Region

Danmark > Hovedstaden > Byen København

Activity type

Research Organisations

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Total cost

€ 346 021,25



TEL AVIV UNIVERSITY

 Israel

Net EU contribution

€ 120 381,25

Address

RAMAT AVIV

69978 Tel Aviv 

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 120 381,25



HAVFORSKNINGSINSTITUTTET

 Norway

Net EU contribution

€ 615 250,00

Address

NORDNESGATEN 50

5817 Bergen 

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 615 250,00



ETHNIKO KAI KAPODISTRIAKO PANEPISTIMIO ATHINON

 Greece

Net EU contribution

€ 312 800,00

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](#) 

Total cost

€ 312 800,00



STICHTING WAGENINGEN RESEARCH

 Netherlands

Net EU contribution

€ 72 575,00

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

Total cost

€ 72 575,00

Partners (6)



PARTNER

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

Total cost

No data



PARTNER

THE SECRETARY OF STATE FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS

United Kingdom

Net EU contribution

€ 0,00

Address

SEACOLE BUILDING, 2 MARSHAM STREET
SW1P 4DF LONDON 

Region

London > Inner London — West > Westminster

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](#) 

Total cost

No data



PARTNER 

PLYMOUTH MARINE LABORATORY LIMITED

 United Kingdom

Net EU contribution

€ 0,00

Address

PROSPECT PLACE WEST HOE
PL1 3DH Plymouth 

SME 

Yes

Region

South West (England) > Devon > Plymouth

Activity type

Research Organisations

Links

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

Total cost

No data



PARTNER

MARINE BIOLOGICAL ASSOCIATION OF THE UNITED KINGDOM

United Kingdom

Net EU contribution

€ 0,00

Address

CITADEL HILL THE LABORATORY
PL1 2PB Plymouth

SME

Yes

Region

South West (England) > Devon > Plymouth

Activity type

Research Organisations

Links

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

Total cost

No data



PARTNER

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

Total cost

No data



PARTNER



THE UNIVERSITY COURT OF THE UNIVERSITY OF ST ANDREWS

United Kingdom

Net EU contribution

€ 0,00

Address

NORTH STREET 66 COLLEGE GATE
KY16 9AJ St Andrews



Region

Scotland > Eastern Scotland > Clackmannanshire and Fife

Activity type

Higher or Secondary Education Establishments

Links

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

Total cost

No data

Last update: 6 September 2024

Permalink: <https://cordis.europa.eu/project/id/101060072>

European Union, 2025