



MARine Biodiversity and Ecosystem Functioning leading to Ecosystem Services

Results

Project Information

MARBEFES

Grant agreement ID: 101060937

DOI

[10.3030/101060937](https://doi.org/10.3030/101060937)

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

€ 12 915 069,54

EU contribution

€ 12 915 068,04

Coordinated by

INSTYTUT OCEANOLOGII
POLSKIEJ AKADEMII NAUK
 Poland

PROJECTS INFO PACK

Blue carbon for
biodiversity and climate
action

4 June 2024



CORDIS provides links to public deliverables and publications of HORIZON projects.

Links to deliverables and publications from FP7 projects, as well as links to some specific result types such as dataset and software, are dynamically retrieved from [OpenAIRE](#) .

Deliverables

Documents, reports (1)

[\(A\) Report on the synthesis reviews, including gap analysis results](#) 

Other (1)

[Stakeholder group members list](#) 

Report on the Stakeholder group members list in the various BBTs (BBT-SGs), and the members of the network installed for the joint assembly of the various BBT-SGs, i.e. the Overarching Stakeholder Group (O-SG) acting as a Community of Practice (Task 1.1, Activity 1.1.a)

Publications

Peer reviewed articles (12)

[Ecosystem Accounting for Marine-Based Tourism provided by Posidonia oceanica in Italy](#) 

Author(s): Alice Bartolini, Valentina Di Gennaro*, Vittoria Reas, Rosa Anna Mascolo, Alessandra La Notte, Alessio Capriolo, Silvia Ferrini

Published in: One Ecosystem, Issue 9, 2024, ISSN 2367-8194

Publisher: Pensoft Publishers

DOI: 10.3897/oneeco.9.e129751

[Macrobenthos of lagoon ecosystems: a comparison in vegetated and bare sediments](#) 

Author(s): Paolo Magni, Maria Flavia Gravina

Published in: Advances in Oceanography and Limnology, 2023, ISSN 1947-573X

Publisher: PAGEPress®

DOI: 10.4081/aiol.2023.11124

[Socio-economic transformation follows environmental change on Svalbard](#) 

Author(s): Jan Marcin Węśławski, Jacek Urbański, Joanna Piwowarczyk, Sabine K.J. Cochrane, Janne Søreide

Published in: Polish Polar Research, 2024, ISSN 0138-0338

Publisher: Polish Academy of Sciences Chancellery

DOI: 10.24425/ppr.2024.150881

[Linking marine habitats and economic values: A spatial scaling methodology for valuing societal benefits](#) 

Author(s): D. Burdon, S. Barnard, J.A. Strong, J.P. Atkins

Published in: Ecological Economics, Issue 224, 2024, ISSN 0921-8009

Publisher: Elsevier BV

DOI: 10.1016/j.ecolecon.2024.108316

[Joint use of biological traits, diversity and biotic indices to assess the ecological quality status of a Mediterranean transitional system](#) 

Author(s): Paolo Magni; Seyed Ehsan Vesal; Jacopo Giampaoletti; Serena Como; Maria Flavia Gravina

Published in: Ecological Indicators, 2023, ISSN 1470-160X

Publisher: Elsevier

DOI: 10.1016/j.ecolind.2023.109939

[Marine Ecosystem Services and Integrated Management: "There's a crack, a crack in everything, that's how the light gets in"!](#) 

Author(s): Michael Elliott

Published in: Marine Pollution Bulletin, 2023, ISSN 0025-326X

Publisher: Pergamon Press Ltd.

DOI: 10.1016/j.marpolbul.2023.115177

[Species-specific responses of macrophyte production to the increasing CO2 environment with potential ecosystem implications involved in the Baltic Sea.](#) 

Author(s): Pajusalu, L., Albert, G., Fachon, E., Hepburn, C.D., Kotta, J., Kõivupuu, A., Paalme, T., Pritchard, D.W., Põllumäe, A., Torn, K. and Martin, G.

Published in: Journal of Applied Phycology, 2023, ISSN 1522-1601

Publisher: Springer Link

DOI: 10.1007/s10811-023-03047-3

[Environment- and scale-dependent changes in the functioning of invertebrate communities associated with *Fucus vesiculosus*](#) 

Author(s): Tiina Salo; Henna Rinne; Ellen Rancken; Jean-François Blanc; Sonja Salovius-Laurén; Marie C. Nordström

Published in: Estuarine, Coastal and Shelf Science, 2023, ISSN 1096-0015

Publisher: Elsevier

DOI: 10.1016/j.ecss.2023.108411

[Taxonomic and functional diversity of nematode fauna: two sides of the same coin in the ecological quality assessment of transitional environments](#) 

Author(s): Eleonora Grassi

Published in: Estuarine, Coastal and Shelf Science, 2023, ISSN 1096-0015

Publisher: Elsevier

DOI: 10.1016/j.ecss.2023.108550

[Persistence in a tropical transition zone? Sargassum forests alternate seasonal growth forms to maintain productivity in warming waters at the expense of annual biomass production](#) 

Author(s): Cheung-Wong, R.W.Y.; Kotta, J.; Hemraj, D.A.; Russell, B.D.

Published in: Science of The Total Environment, 2022, ISSN 0048-9697

Publisher: Elsevier BV

DOI: 10.1016/j.scitotenv.2022.158154

[Quantifying the role of saltmarsh as a vulnerable carbon sink: A case study from Northern Portugal](#) 

Author(s): Jacinto Cunha, Edna Cabecinha, Sebastian Villasante, José A. Gonçalves, Stefano Balbi, Michael Elliott, Sandra Ramos

Published in: Science of The Total Environment, Issue 923, 2024, ISSN 0048-9697

Publisher: Elsevier BV

DOI: 10.1016/j.scitotenv.2024.171443

[Polish Polar Research](#) 

Author(s): Węśławski, Jan Marcin ; Urbański, Jacek A.

Published in: Polish Polar Research, 2024, ISSN 0138-0338

Publisher: Polish Scientific Publishers PWN

DOI: 10.24425/ppr.2024.149207

Last update: 13 September 2022

Permalink: <https://cordis.europa.eu/project/id/101060937/results>

European Union, 2025