Technologies for Ocean Sensing

Results

<table>
<thead>
<tr>
<th>Project Information</th>
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<tr>
<td><strong>TechOceanS</strong></td>
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<tr>
<td>Grant agreement ID: 101000858</td>
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<td>DOI</td>
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<td>10.3030/101000858 [🔗]</td>
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<td>EC signature date</td>
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<td>21 September 2020</td>
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<td>Start date</td>
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<td>1 October 2020</td>
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<td>End date</td>
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<td>30 September 2024</td>
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**Funded under**
SOCIAL CHALLENGES - Food security, sustainable agriculture and forestry, marine, maritime and inland water research, and the bioeconomy

**Total cost**
€ 0,00

**EU contribution**
€ 8 975 662,17

**Coordinated by**
NATIONAL OCEANOGRAPHY CENTRE
United Kingdom

This project is featured in...
Deliverables

Documents, reports (1)

Engagement Strategy
A report on how TechOceanS will carry out engagement including a plan of promotional materials

Websites, patent fillings, videos etc. (3)

Project Website
An overview of project website development functions and services

Plan for exploitation and dissemination of results
Plan for the dissemination and exploitation of Results PEDR which will outline the protocols and processes around dissemination and exploitation as well as knowledge management systems to be implemented in the project

Exploitation and Dissemination of Results 1
Dissemination exploitation and communication of TechOceanS results including key messages target stakeholders and performance indicators

Open Research Data Pilot (1)

Data Management Plan
DMP including an open access data policy and data submission process Common data collection protocols and database structures will be agreed at the start of the project ensuring common standards interoperability backup and
storage alongside measures for sharing data including security and encryption provenance intercommunication and knowledge sharing

**Publications**

**Book chapters (2)**

Ocean Gliders: Oxygen SOP  
**Author(s):** Lopez-Garcia, P; Hull, T; Thomsen, S.; Hahn, J. et al.  
**Published in:** Ocean Gliders: Oxygen SOP (Ocean Gliders Community), 2021  
**Publisher:** National Oceanography Centre

Ocean Gliders: Nutrient SOP  
**Author(s):** Krahmann, G.; Begler, C.; Birchill, A.; Patey, M.; Beaton, A. et al  
**Published in:** Ocean Gliders: Nutrient SOP (Ocean Gliders Community), 2021  
**Publisher:** National Oceanography Centre

**Peer reviewed articles (2)**

*Leveraging Metadata in Representation Learning With Georeferenced Sea floor Imagery*  
**Author(s):** Yamada T, Massot-Campos M, Prügel-Bennett A, Williams SB, Pizarro O, Thornton B.  
**Published in:** Leveraging Metadata in Representation Learning With Georeferenced Sea floor Imagery, Issue 7815 - 7822, 2021, Page(s) Vol 6 Iss 4, ISSN 2377-3766  
**Publisher:** IEEE  
**DOI:** 10.1109/lra.2021.3101881

*Industry Partnership: Lab on Chip Chemical Sensor Technology for Ocean Observing*  
**Author(s):** Matt Mowlem; Matt Mowlem; Alexander Beaton; Alexander Beaton; Robin Pascal; Robin Pascal; Allison Schaap; Socratis Loucaides; Sam Monk; Andrew Morris; Christopher L. Cardwell; Christopher L. Cardwell; Sara E. Fowell; Matthew D. Patey; Patricia López-García  
**Published in:** Industry Partnership: Lab on Chip Chemical Sensor Technology for Ocean Observing, Issue 8, 2021, ISSN 2296-7745  
**Publisher:** National Oceanography Centre  
**DOI:** 10.3389/fmars.2021.697611
MaCal – Macro Lens Calibration and the Focus Stack Camera Model

Author(s): Weng X, She M, Nakath D, Köser K.
Published in: MaCal – Macro Lens Calibration and the Focus Stack Camera Model (International Conference on 3D Imaging, Modeling, Processing, Visualization and Transmission (3DIMPVT)), 2021
Publisher: GEOMAR Helmholtz Centre for Ocean Research Kiel
DOI: 10.1109/3dv53792.2021.00024

LabSTAF and RunSTAF Handbook 2408-014-HB Issue E.

Author(s): Oxborough, K
Published in: LabSTAF and RunSTAF Handbook 2408-014-HB Issue E. (Ocean Best Practices), 2021
Publisher: Chelsea Technologies Ltd
DOI: 10.25607/obp-1029.3

Last update: 20 July 2023

Permalink: https://cordis.europa.eu/project/id/101000858/results

European Union, 2024