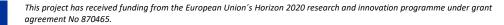


Earth Observation Services For Wild Fisheries, Oystergrounds Restoration And Bivalve Mariculture Along European Coasts

# **PROJECT DELIVERABLE REPORT**

Deliverable Number: D7.4 Deliverable Title: Marketing Material Author(s): Deltares Work Package Number: WP7 Work Package Title: Marketing & Communication





FORCOAST Project Information			
Project full title	Earth Observation Services For Wild Fisheries, Oystergrounds Restoration And Bivalve Mariculture Along European Coasts		
Project acronym	FORCOAST		
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Project coordinator	Ghada El Serafy, Deltares		
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Project website	https://forcoast.eu/		

Deliverable Information					
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Work package title	Marketing & Communication				
Deliverable number	D7.4				
Deliverable title	Marketing Material				
Description	This deliverable lists all marketing material suitable for the execution of the project. A detailed description of all marketing materials can be found in. The following items are to be included: - Project webpage (1) - Conference posters/proceedings (3), workshops (3), exhibitions (2) - Publications (2) - Newsletter (quarterly) - Social media (monthly) - Direct client consultancy and communication (upon request) (task 7.4)				
Lead beneficiary	Deltares				
Lead Author(s)	Deltares				
Contributor(s)	EuroGOOS, Pilot teams				
Revision number	8				
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Dissemination level (Public (PU), Restricted to other program participants (PP), Restricted to a group	PU				





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### **Executive Summary**

This deliverable *D7.4* – *Marketing Material* summarises the dissemination, communication and marketing materials of the FORCOAST project, products and services. In total six different types of marketing materials have been produced during the project's duration:

- Graphical products (i.e. posters, leaflets)
- Social media (i.e. Twitter, LinkedIn)
- Material for local activities (i.e. newsletters, posters, videos)
- Exhibitions
- Publications
- Press releases

By producing and distributing these materials to the relevant stakeholder networks both as a project and via the FORCOAST project partners, visibility and promotion of the service catalogue offer has been achieved. An analysis of the applicable communication tools in which the materials of this deliverables are part of, including metrics, is presented in deliverable D7.3 – An Analysis and Overview of Different Communication Tools.





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## 1 Introduction

This deliverable *D7.4* – *Marketing Material* summarises the dissemination, communication and marketing materials of the FORCOAST products and services. This deliverable complements the other three deliverables of WP7.

The objective of the marketing material presented in this report was to reach out to relevant stakeholders and users and promote the project and the service catalogue. As the project moved on and the services development along with it, the marketing focus was given more to the offer side of the project and what it has to offer from the services.

Deliverable *D7.3 - An Analysis and Overview of Different Communication Tools*, provides examples and screenshots of the marketing material details all the project's communication activities in terms of presentations and networking at external events; exchanges and cooperation with other H2020 projects; local project webinars; scientific publications and project presentations; project presence on social media. This document only collects the marketing material produced within the project and introduced in D7.3 and provides links at which this material can be accessed where applicable.





### 2 Graphical Products: Posters and Leaflets

This section provides an overview of promotional materials used to strengthen the marketing efforts for FORCOAST.

### 2.1 Conference Posters

Several posters have been designed to be used by project partners effectively during various industry and scientific events. The following section provides an overview of all posters presented around the globe with a strong focus on European stakeholders and end-users.

### AMEMR Conference 2021

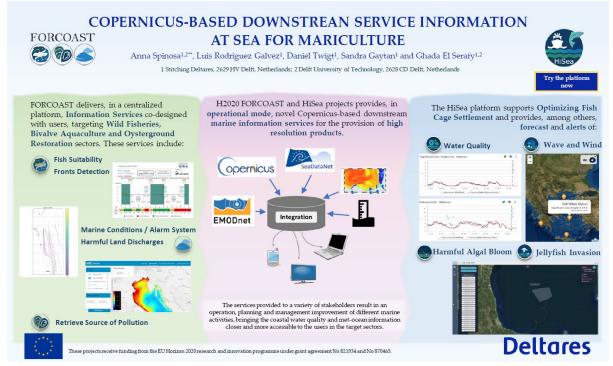


Figure 1: Poster of FORCOAST and HiSea projects for the AMEMR Conference 2021







#### APA2021

Francisco Campu Caio Fonteles <sup>1</sup> , Só Email	AQUAC zano <sup>1,3*</sup> , Nuno Fe nia Romão <sup>1</sup> , Sofia Ramir : <u>Francisco. Camp ytide@cola</u> <sup>1</sup> CoLAB +ATI <sup>2</sup> ExporSado,	HIC S ULTU rreira <sup>2</sup> , Tia Aguiar <sup>1</sup> , A o Neves <sup>3</sup> uzano@cc abatlantic.c LANTIC, Por Setubal, Por	ERVI JRE go Garcia <sup>1</sup> rtur Costa <sup>1</sup> blabatlantic om tugal tugal	CE FO	iro1, inço1.		OAST
+ TIME IS MONEY	Superior Técnico –	Universidad	e de Lisboa,		TED TO YOUR	A sumbary and	atur di postitu di wat
"Arriving 15 minutes later can mean an extra cost of €1,500" * "This happens 6 or more times a month" * * Estimations made with our partner ExporSado	C	T	-				5
SETTING UP YTIDE SERVICE FOR YOU			INF	ORMATION	EASY TO REA	D	
<ul> <li>USER REQUIREMENTS</li> <li>Owning a smartphone</li> <li>Provide location of your production area</li> <li>Define environmental limit conditions (tide, wind, waves,)</li> <li>a coess to internet during the days</li> <li>A coess to int</li></ul>	- Area Intra	Customis Easy to n arrend arrend arrend ball arrend			Accession Location Location Location Market Market Location Locati	544 5246 7500-	
Ease of access: faster and easier than accessing a website Interaction with colleagues: sharing information never been so intuitive Increased productivity: time optimisation and more efficient work One stop shop: capacity to aggregate operational information Experienced modelling team: co-designed with end-users	Image: Second						
WHAT IS INCLUDED IN YOUR YTIDE		Ŷ	IDE MAKE	S ALL THE D	FFERENCE		
3D high-resolution numerical modelling: State-of-the-art models adapted to your site Astronomical and meteorological tide:	Service	Local Data	Bathymetry effect	High-resolution meteorology	Atmospheric pressure effect	Wind effect	Distribution via smartphone
Including all the contributions to water level	TIDE	1	1	1	1	1	1
Global ocean circulation: Unleashing and downscalling global processes	Global Models	×	1	×	1	1	×
Including local effects:	Tidal charts	×	×	×	×	*	*
local high-res bathymetry and river forcing	Other tidal services	×	*	×	<b>√/×</b>	×	<b>√/×</b>
www.forcoast.eu     twitter.com/forco     This project has received funding from the Eur	-	_		mpany/force tion programme			forcoast.eu 1465.

Figure 2: FORCOAST poster on the Marine Conditions service for the AquaEAS 2021 meeting

 $\langle \rangle$ 



### Ocean Sciences Meeting 2020 and EGU 2021 conference

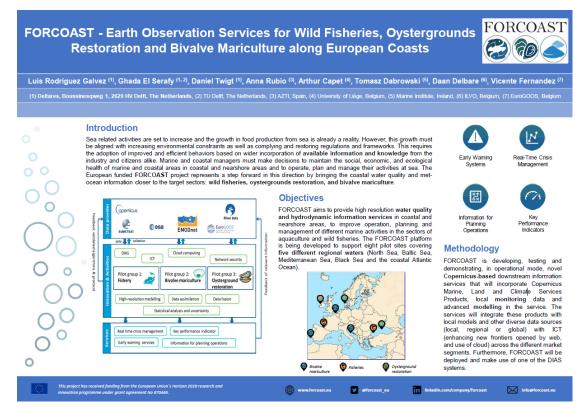


Figure 3: FORCOAST poster for the Ocean Sciences Meeting 2020 and EGU 2021 conference

### Poster-video of EO for Water Cycle 2020

https://www.youtube.com/watch?v=oyXbUJ3k08E

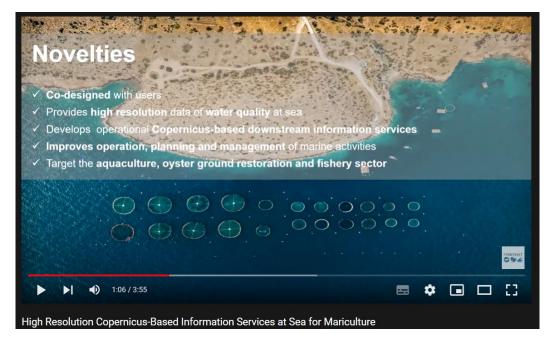
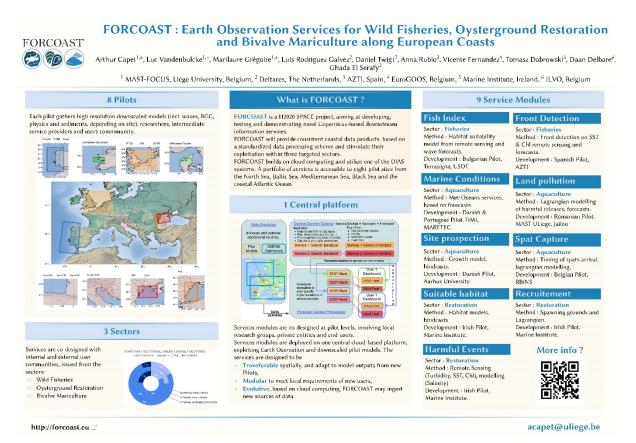


Figure 4. Poster-video for the EO for Water Cycle 2020 conference, from YouTube





### ULiege Colloquium 2021



### 2.2 Leaflets

FORCOAST has drafted several leaflets focusing on the different services and producted provided. The project leaflet was first produced to introduce the FORCOAST project (Figure 5). It briefly presents information about the project within a condensed space, with the intention of making it easily accessible to a large number of potentially interested stakeholders. Later iterations of the leafleat included a description of each of the services including the relevant information for the users. These leaflets were updated towards the end of the project to convey the relevant information about each service in their final status (Figure 5 to Figure 12).







Figure 5: FORCOAST leaflet presenting the project overview



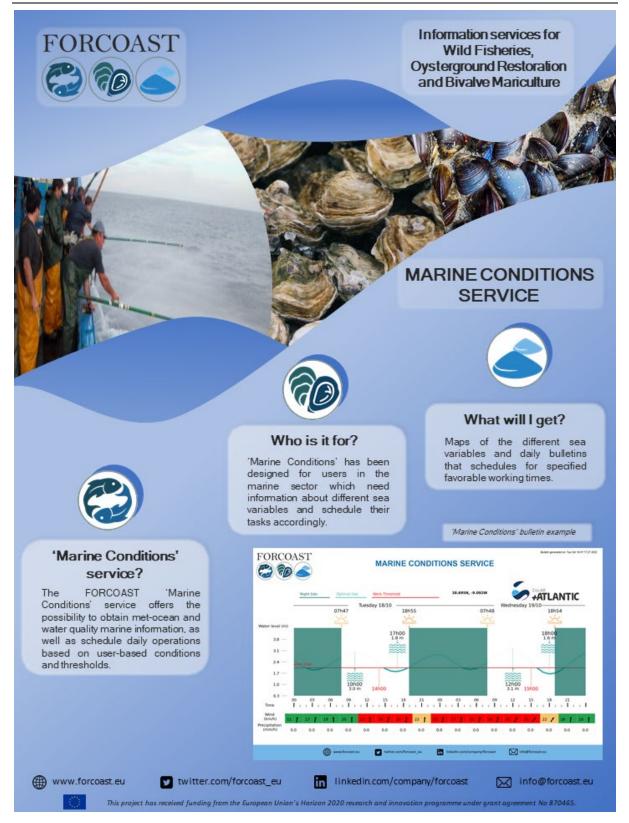


Figure 6: FORCOAST leaflet presenting the Marine Conditions services





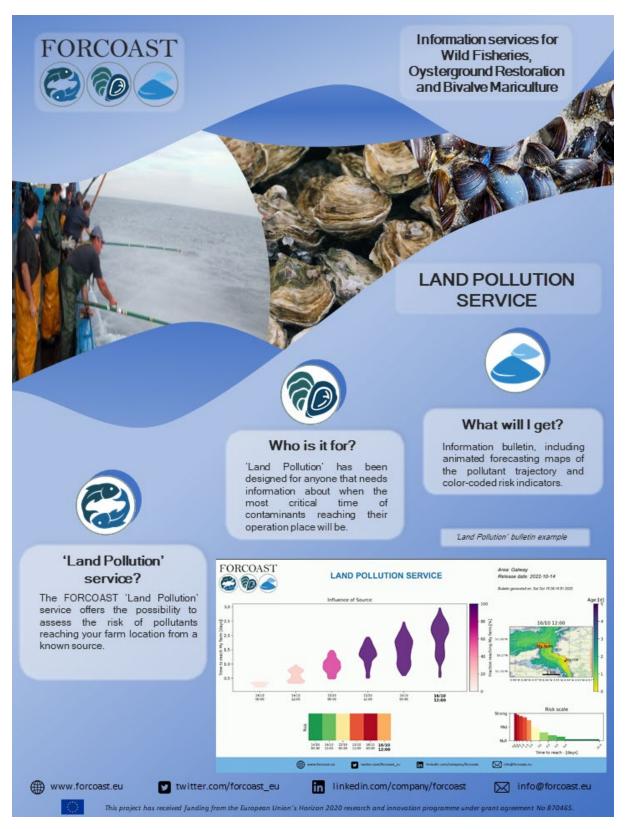


Figure 7: FORCOAST leaflet presenting the Land Pollution service







Figure 8: FORCOAST leaflet presenting the Site Prospection service







Figure 9: FORCOAST leaflet presenting the Spat Capture Assistance service







Figure 10: FORCOAST leaflet presenting the Contaminants Source Retrieval service





Figure 11: FORCOAST leaflet presenting the Suitable Fishing Areas service





Figure 12: FORCOAST leaflet presenting the Fronts Detection service



### 3 Social Media

Figure 13: FORCOAST Twitter account

85 Following 68 Followers

FORCOAST is present on different social media channels, which helped the project become more reachable and visible to a broader audience. The two main platforms where FORCOAST provides updates about the project, related events and news are LinkedIn and Twitter.

FORCOAST Project 4 FORCOAST 😂 🕫 🥌 FORCOAST Project EU H020 project providing into income coastal areas. ng information services that offer water quality and met-ocean indicators in FORCOAST 290 2 + Follow Visit website 🖉 More Home About Posts Jobs People Figure 14: FORCOAST LinkedIn profile FORCOAST Project @forcoast\_eu FORCOAST is an EU-funded project aiming to provide information services that offer water quality and met-ocean indicators in coastal and nearshore areas.

...

...



0 %

FORCOAST Project @forcoast\_eu · Sep 29

We are less than a week from the FORCOAST Final Conference on 5th October!

We can't wait to present the results of the information services that will help with your #fishery, #aquaculture and #restoration business

You can check all the details here: forcoast.eu/forcoast-final...





#### FORCOAST Project @forcoast\_eu · Jun 7

Last week we hosted a meeting in the Bay of Biscay. External users could try the Fronts Detection service, focused on identifying the location of temperature sea fronts.

A very valuable experience for us to keep on improving our service and for them to help their operations.



Figure 15: Example tweets published by FORCOAST





FORCOAST FORCOAST Project 42 followers 11mo • Edited • (\$ + Follow •••

Then, do not miss out the User Demonstration event, organized by FORCOAST on 10th December from 10:00 to 12:00 CET!

We will be showcasing tailor-made services ranging from ocean fronts detection to operational scheduler or land pollution tracking and source retrieval. There will also be plenty of opportunities to give your feedback and engage with the developers and interact with other users of the services. We will take your input into account to further adapt to your needs.

To join the event and for more information, please contact us at info@forcoast.eu. Hope to see you soon!

#mariculture #fishery #marineservices

Figure 16: Example LinkedIn post published by FORCOAST





### 4 Local Activities

The consortium partners have been carrying out dissemination activities to reach out to local civil and industry stakeholders. These activities vary from Pilot to Pilot, but in general terms they include two-way communications via email with local stakeholders, participation in relevant events and distribution of marketing material. As an example, the activities done by Cuan Beo in the Irish Pilot are presented below.

### Newsletter:

A newsletter (AAA) is released on a regular basis which contains a FORCOAST section in which the ongoing work in the project is outlined and examples are provided of how the services are applied in Galway Bay Ireland.

Links to previous newsletter examples:

- http://cuanbeo.com/wp-content/uploads/2021/05/April-2021-Newsletter-Final.pdf
- <u>https://cuanbeo.com/wp-content/uploads/2022/01/Cuan-Beo-January-2022-Newsletter-1.pdf</u>





Cuan Beo Environmental CLG

11 January 2022

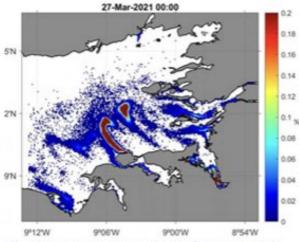
# Forcoast Ocean Model Development



Above is a diagram showing how we can input our local knowledge and marine data collection into the FORCOAST ocean modelling system and use the system in our oyster reef restoration work to determine (a) Site Suitability for Reef Restoration, (b) Identifying Sources of Contaminants and (c) Larval Settlement.

### Identifying Sources of Contaminants

Ocean modelling aims to identify the site-specific issues that constrain native oyster reef restoration in Galway Bay. The 'Contamination Source Retrieval' service module allows us to simulate how particles disburse from various discharge points in Galway Bay and identify the most significant areas of particle concentration. We can then determine whether these discharges present a risk to oyster health. This service therefore allows us to identify the best locations for native oyster reef restoration by revealing the areas lease impacted by pollution or freshwater discharges.



The 'Contamination Source Retrieval' service module showing particle distribution from a fresh water discharge point (Clarin River). The darker areas show the highest concentration of particles.



Figure 17. FORCOAST promotion from Cuan Beo in the January 2022 Newsletter





#### **Poster:**

A 'Galway Bay Oyster Reef Restoration Project 2020' poster was released and included in this a section outlining the role Forcoast is playing in better understanding marine environmental conditions in Galway Bay.

Link to poster:

<u>http://cuanbeo.com/2021/06/03/galway-bay-oyster-restoration-project-2020-work-programme/</u>



Figure 18. FORCOAS promotion example at Cuan Beo poster

### Video

A series of videos were created in 2020 and 2021 outlining the work we do on the Galway Bay Oyster Reef Restoration outlining the work we do and why we need a marine environmental monitoring system to help us understand our marine environment better.

Link to videos:

• <u>http://cuanbeo.com/video/</u>





### **Demonstrations at Industry Workshops:**

There are a number of Oyster Reef Restoration and Aquaculture industry workshops in which Cuan Beo presents demonstrations of the service models in action. These workshops actively look for new technologies to make presentations on how their services work and how they will improve oyster reef restoration or aquaculture.

Link to past presentation made by Cuan Beo:

<u>http://cuanbeo.com/2021/06/03/galway-bay-oyster-restoration-project-2020-work-programme/</u>





### 5 Exhibitions

### **CMEMS Training for Black Sea**



Figure 19. FORCOAST cover slide for the CMEMS Training for Black Sea event

### **FORCOAST Final Conference**

The full article with the outcomes and reflection of the conference can be found at: <a href="https://forcoast.eu/forcoast-final-conference-outcomes/">https://forcoast.eu/forcoast-final-conference-outcomes/</a>



Home » Press Releases » FORCOAST Final Conference Outcomes

### FORCOAST Final Conference Outcomes

🎗 by admin | 🚔 posted in: Press Releases |

Last Wednesday (5th October 2022) the final FORCOAST conference was held. It was hosted by EuroGOOS in the Museum of Natural Sciences in Brussels. Over 20 people represented the different target sectors of wild fishery, bivalve aquaculture and oysterground restoration. Attendees were able to join the conference in person, amongst which were partners, and stakeholders from industry and research institutions, including the external advisory board. Due to the hybrid setting of the meeting, several others were also able to join the meeting online.

The conference opened with a statement from a representative from the Directorate-General for Maritime Affairs and Fisheries on the need of the fishery and aquaculture communities for the provision of tailor-made services to the sectors. This makes the FORCOAST-developed services a perfect fit for the prospect of a collaborative way to embed this type of services to enable a wider scope for growth and benefits.

In the first part of the conference, FORCOAST highlights were presented, followed by a demonstration of the functionalities of the FORCOAST platform prototype. The various services that the FORCOAST platform offers were illustrated by their respective developers, including a discussion with the participants of the conference. That allowed for insights into potential market uptake and service evolution to be considered by the consortium in the near future.

In the second part of the conference, the legacy of FORCOAST was discussed with panellists representing core services and global initiatives including market-oriented entities. The first panel discussion focused on the stakeholder vision and the market uptake. Four representatives from the industry and three partner were present. Everyone concurred on the value of the services in general or in their specific sector, and the importance of feedback, accountability and validation of the services were highlighted. The panellists have agreed that getting people acquainted with the services and gaining trust will be key to successfully disseminating the services.

The second nanel discussion focused on the wider communities' untake and alobal unscaling. The panellists included five representatives

Figure 20. FORCOAST website article about the Final Conference/Assembly outcomes



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### FORCOAST Deliverable No. 7.4



Figure 21. Pictures from the FORCOAST Final Conference/Assembly





### 6 Publications

In total five scientific papers were published under FORCOAST. They can also be found on the project website here: <u>https://forcoast.eu/products/publications/</u>

Journal	Title	Authors
Marine Pollution	Methodology for defining homogeneous water bodies for	Vibe Schourup-
Bulletin	management purposes (Figure 20)	Kristensen,
		Marie Maar,
	https://doi.org/10.1016/j.marpolbul.2021.113004	Janus Larsen,
		Christian Mohn,
		Jens Murawski,
		Jun She, Hans
		H.Jakobsen
Frontiers in	Ocean Circulation Model Applications for the Estuary-	Jens Murawski,
Marine Science	Coastal-Open Sea Continuum (Figure 21)	Jun She,
		Christian Mohn,
	https://doi.org/10.3389/fmars.2021.657720	Vilnis Frishfelds
		and Jacob Woge
		Nielsen
Conservation	Comparing life history traits and tolerance to changing	Brecht Stechele,
Physiology	environments of two oyster species (Ostrea edulis and	Marie Maar,
	Crassostrea gigas) through Dynamic Energy Budget theory	Jeroen Wijsman,
	(Figure 22)	Dimitry Van der
		Zande, Steven
	https://doi.org/10.1093/conphys/coac034	Degraer, Peter
		Bossier, Nancy
		Nevejan
Proceedings of	Intercomparison of stand-alone and two-way nested	Vilnis Frishfelds,
9th EuroGOOS	models for CMEMS downstream service	Jens Murawski,
International		Jun She
conference	https://hal.archives-ouvertes.fr/hal-03334374/	
EGU General	Tuning standalone setup of Limfjord with CMEMS	Vilnis Frishfelds,
Assembly	boundary conditions	Jens Murawski,
Conference		Jun She
Abstract	https://ui.adsabs.harvard.edu/abs/2021EGUGA2315344F	



Marine Pollution Bulletin 173 (2021) 113004

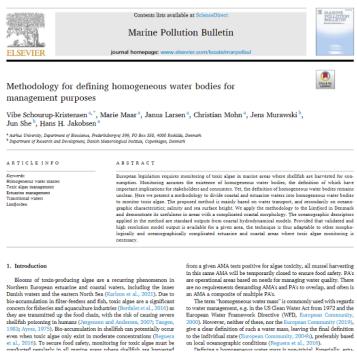


Figure 22. Scientific Publication under FORCOAST: Methodology for defining homogeneous water bodies for management purposes

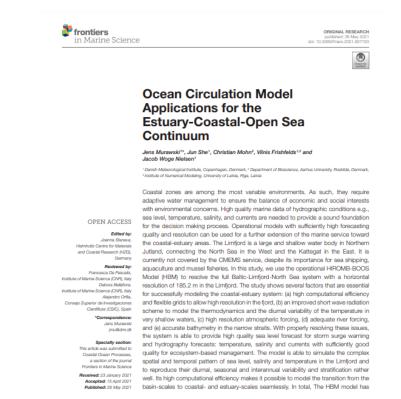


Figure 23. Scientific Publication under FORCOAST: Ocean Circulation Model Applications for the Estuary-Coastal-Open Sea Continuum







Figure 24. Scientific Publication under FORCOAST: Comparing life history traits and tolerance to changing environments of two oyster species (Ostrea edulis and Crassostrea gigas) through Dynamic Energy Budget theory

### 7 Press Releases

FORCOAST has drafted five press releases (Figure 23) published on the project website: <u>https://forcoast.eu/category/press-releases/</u> and distributed among partners and relevant media outlets. Many WP leaders have released statements on their websites about project kick-off and other FORCOAST relevant events that took place over the course of the project duration.

Partner	Link
AZTI	https://www.azti.es/en/proyectos/forcoast/
Deltares	https://www.deltares.nl/en/news/e2-million-aiming-provide-information-services-
	fishery-aquaculture-sectors/
EuroGOOS	https://eurogoos.eu/forcoast/
CNR	https://www.cnr.it/en/research-projects/project/36913/forcoast-earth-
	observation-services-for-fishery-bivalves-mariculture-and-oysterground-
	restoration-along-european-coasts-dta-ad004-285
OGS	https://www.ogs.it/en/projects/forcoast

Table 2: Press releases by different FORCOAST partners





#### FORCOAST Deliverable No. 7.4

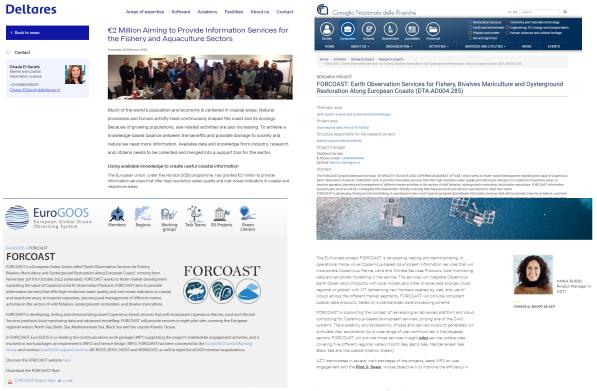


Figure 25. Press releases examples at partners' websites

