

Coordinator's message



Welcome to our Newsletter! I am glad of this opportunity to share with you results of the **OpenMode project**. For two years, this EMFF-cofounded project will test the resiliency and efficiency of connectable modules in different sea basins and for different purposes. We are already enjoying this challenge, and we hope that you can do the same through our updated website (www.open-mode.eu) and with our semi-annual Newsletter.

Despite of the negative impact of Covid-19, we expect that before October 2020 some of our modules will be already floating and being used by the farmers. We also expect that since January 2021 you can follow in our website the real monitoring of up to 14 parameters measured in one of our pilot modules farming mussels. Besides, and considering the new situation, during 2021 we are planning to give even more relevance to the online communication and dissemination actions (e-courses, webinars, conferences...). Each of these events will be previously announced in the Newsletter, which will also show the milestones reached and explain the progress of the KPIs.

Finally, I would like to highlight that the success of this project depends on all the stakeholders, and you are one. We invite you to send us your questions, proposals, doubts, or challenges. Be part of it!

Esteban Camacho, OpenMode project coordinator (RDC)



OpenMode-863562. With the contribution of the European Maritime and Fisheries Fund of the European Union

Project overview

OPENMODE - Demonstration of intensive shellfish farming in open waters with resilient and affordable modules

OpenMode is launched by RDC and PREFFOR to go beyond the resilient platforms tested in previous works, proposing floating connectable modules for intensive farming in open waters.

The main objective is to prove their capacity to bridge the sector gaps farming on four full-scale demonstrators in the Atlantic, Mediterranean and North Sea Basins. The fifth demonstrator aims to prove the capacity to transfer this affordable technology to other blue growth sectors.

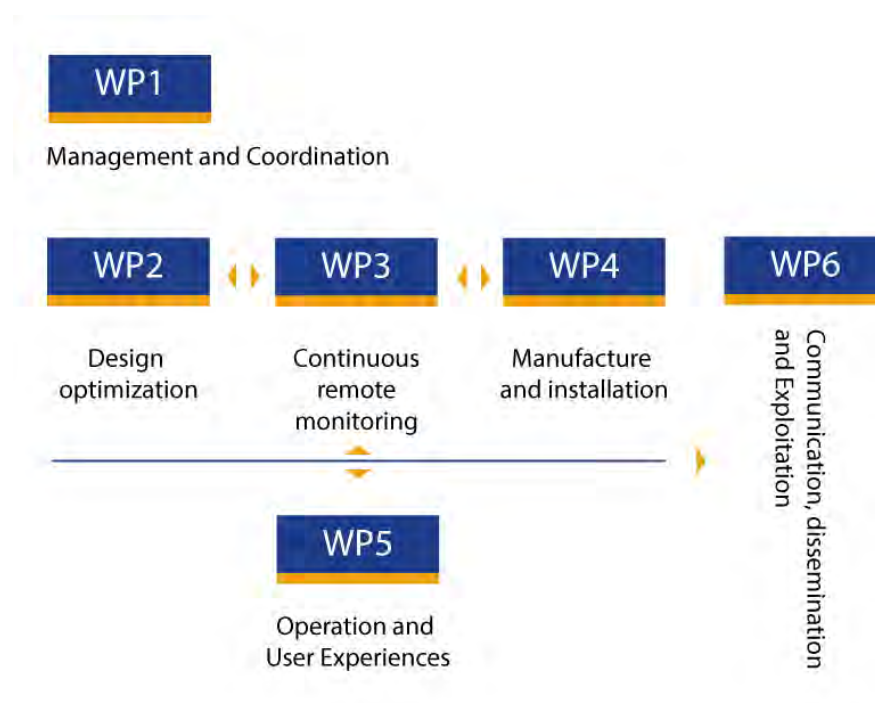
Starting date **1.11.2019**

Duration **24 months**

PREFFOR
PREFABRICADOS FORMEX

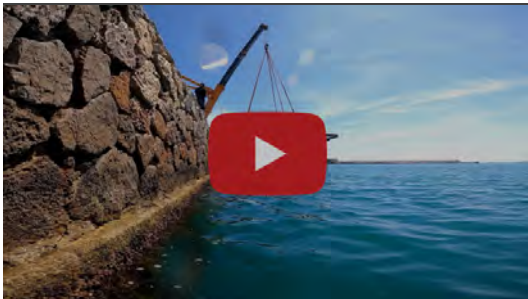
Coordinator
RDC

WORK PLAN



News from the project

May 2020



Floating of the ReSHEALience project pilot #3 produced by RDC and PREFFOR

This prototype will test the sensors that are going to be installed in the connectable modules of the OpenMode



PREFFOR starts the production of the floating modules. The material used is the self-compacting Ultra-High Performance Concrete (UHPC) of the company, registered as Formex®.

[Read more >>](#)

April 2020



The modelling of the interaction between the floating farm and the swell has been part of the tasks of the WP2 of the project. It allowed to understand the behaviour of the structure under extreme environmental conditions and the influence of the type of mooring on it.

[See the modelling >>](#)

December 2019



Projects selected under the Call for Proposals Sustainable Blue Economy had a great Kickoff Meeting in Brussels

[Read more >>](#)



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