



Inspire

coastal challenges



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European Pavilion

Digital Ocean

Nice | France
2 - 13 JUNE 2025

Social-Ecological Monitoring to Coastal
Resilience in the Atlantic-Arctic




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Supporting decision-making for coastal erosion through science and community engagement

- ✓ Educate, engage and identify challenges for Co. Cork Coastline
- ✓ Citizen Science: two CoastSnap Stations installed in Youghal
- ✓ Guided walk and talk in Youghal
- ✓ *Maptionnaire* survey to engage with citizens about coastal erosion





CoastSnap
community beach monitoring

#CoastSnap

How to get involved:

1. Take photo in cradle above
2. Submit photo here:



Regular visitor? Become a CoastSnap Volunteer! There are CoastSnap Stations all over the world!

Download free CoastSnap App and help measure our changing coastlines!

GET IT ON Google Play

Download on the App Store

www.coastsnap.com




Coastal Morphodynamics Guided Walk and Talk
by Melanie Blausque, UCC

Including erosion, impact of storms, and coastal management

Wednesday 3rd July
7pm Meeting at Claycastle

Spaces Limited - Please register your attendance with Mark - 0852302285 - markyoughalband@gmail.com

YOUGHAL BLUE&GREEN
Community Network



Want to help researchers understand coastal challenges in Inchydoney? Take the survey

https://mpt.link/coastal_erosion

A-A AGORA

Erosion... our coasts at risk
Climate change threatens Co. Cork's coasts. We need the help of the local communities to better understand erosion challenges and protect the coast.

Tell us where you have spotted signs of erosion and let us know what you think about different coastal management solutions.







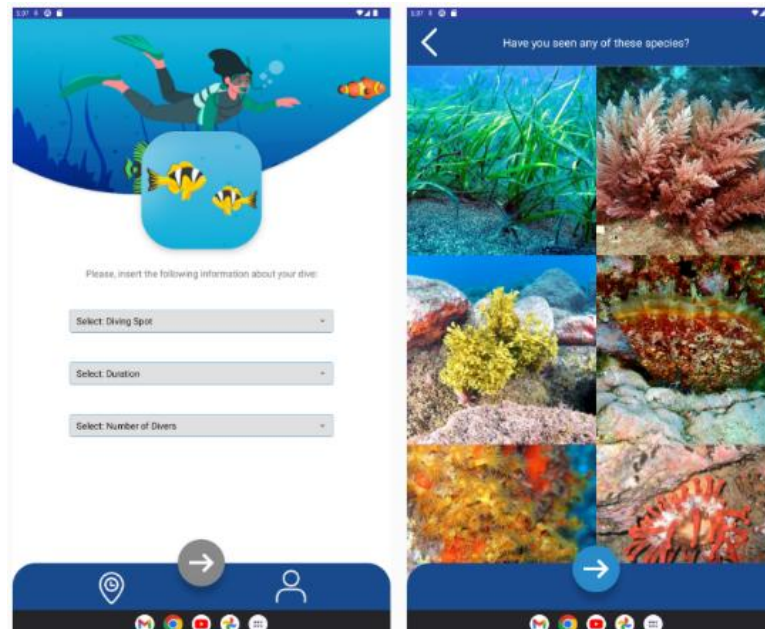

Climate change mitigation via decarbonization and restoration

- ✓ Carbon footprint calculator informing sea-port operations
- ✓ Greening fuels for touristic boating
- ✓ Large-scale seagrass restoration involving citizens
- ✓ *Maptionnaire* app to engage with citizens and support EBM



Engaging coastal communities in biodiversity monitoring

- ✓ Co-created solutions with dive centers
- ✓ Divers register their observations
- ✓ 13 dive centers have the tablet available
- ✓ Biodiversity data available for research and management of marine areas



Inform to reduce the pressure of sewage pollution

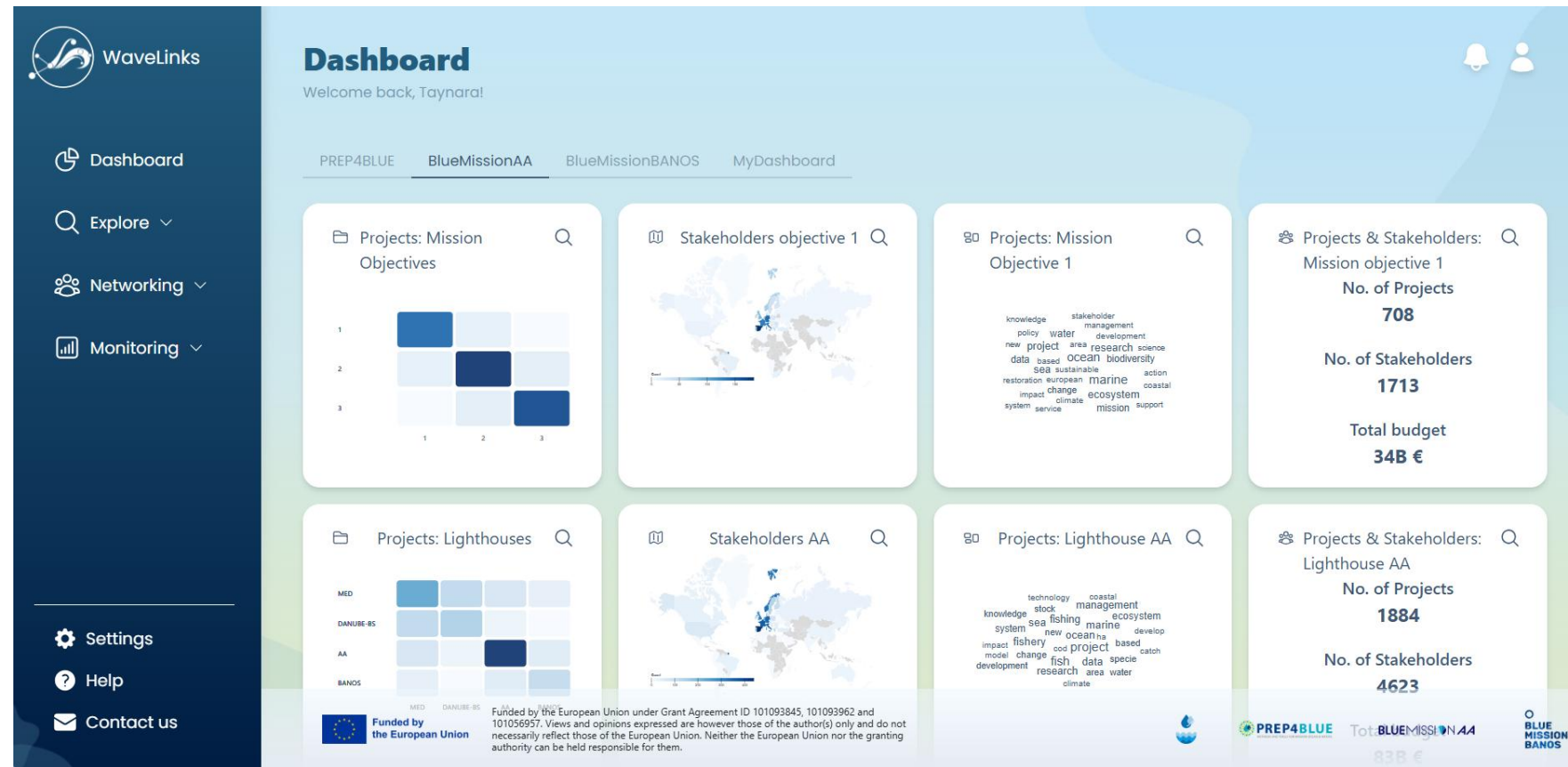
- ✓ Using ROVs in monitoring and video recording
- ✓ Improve habitat status assessments with new technology
- ✓ Communicate the challenges with local materials and videos
- ✓ Campaign to end waste pollution from sewage





WaveLinks

- ✓ Provide a comprehensive, user-driven monitoring section
- ✓ Empower stakeholders to access, track, and act on Mission Ocean data and insights
- ✓ Drive progress toward ocean restoration goals





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Thank you!



BLUEMISSION A4

