



HiSEA DEMONSTRATION WORKSHOP

JUNE 4, 2020

How Ports Can Benefit from High-Resolution Water Quality Data

REGISTRATION



What will you gain from the HiSea webinar?

The EU-funded HiSea Project invites you to participate in a virtual demonstration and hands-on workshop focused on using HiSea services to improve port operations, lower maintenance costs, minimize damage to infrastructure and improve readiness to extreme weather conditions.

HiSea Project is developing innovative services for ports to provide more reliable and accurate forecasts and alerts regarding water quality at and around ports. Co-designed with end-users, to answer real needs of the targeted port sector, the services will be demonstrated to obtain your feedback and update the final product to fulfill expectations.

We invite you to interact with the HiSea Platform and help us shape it to best fit your needs and workflow.

The webinar on Thursday, June 4th, 2020, will focus on:

- **Oil Spill Clean-Up** - forecast oil spill trajectory for specific event and plan effective, efficient response
- **Port Flushing and water quality** - easily measure your port's ability to flush the port basin.
- **Safe Port Depth** - detect sediment and map the depth of ports to ensure safety of ships.
- **Extreme weather preparedness** - how to make sure that your port infrastructure can withstand waves and wind power during extreme conditions.

To register [click here](#)





AGENDA

Timing	Activity
09:00-09:10	Welcome to the workshop Bracha Ehrman (Agora) -what are the main challenges facing ports and what are the possible scenarios?
09:10-09:20	In depth look at the benefits of high-resolution, Earth-Observation data services for ports Ghada El Serafy (Deltacrest) and Rafa Company Peris (Fundación Valenciaport) Case study
09:20-9:50	Innovative tools for use in specific scenarios – a demonstration Pedro Galvão (Hidromod)
09:50-10:20	Roundtable: End-user feedback and discussion Moderator: Edward Melger (Deltares) Questions and comments from participants
10:20-10:30	Closing remarks Bracha Ehrman (Agora)

