GlobalCoast: the Global Coastal Ocean Experiment

will demonstrate **a fit-for-purpose coastal observing and prediction system** that delivers innovative products and services for coastal resilience in collaboration with local stakeholders.

A TRANSFORMATIVE APPROACH

The aim is to identify coastal ocean systems around the world **that have comparable characteristics** and that behave in similar ways. GlobalCoast will utilise knowledge and experience from different regions to exploit synergies arising from these similarities. This will support and accelerate the **development of relocatable, fit-for-purpose observing and predicting systems**.

WHO'S BEHIND GlobalCoast?

GlobalCoast is the practical implementation of CoastPredict, a Programme of the United Nations Decade of Ocean Science for Sustainable Development

2021 2030 United Nations Decade of Ocean Science for Sustainable Development

LEARN MORE

coastpredict.org/globalcoast

Find the GlobalCoast Explainer document, video and survey on the CoastPredict webpage

Interested? Here's all you need to know to get involved in GlobalCoast:

? WHO CAN GET INVOLVED?

Anyone who has capabilities in observation and prediction to support coastal resilience is encouraged to propose a Pilot Site.

? HOW CAN I GET INVOLVED?

Propose a Pilot Site to be part of GlobalCoast by completing the survey which is now open (see the link below or scan the QR code on this flyer). The survey will guide the selection of initial Pilot Sites within contrasting Regions of the Global Coastal Ocean by: mapping the work / infrastructure / data that already exist; exposing gaps; collating regionally relevant activities and aspirations for coastal resilience.

? ARE THERE PREREQUISITES WHEN PROPOSING A PILOT SITE?

There are no specific requirements to participate in the survey. If you have observational or predictive capacity in coastal regions or know of areas suitable for testing and applying technology and products, you are encouraged to join the efforts and complete the survey.

? HOW WILL GlobalCoast ACTIVITIES AT PILOT SITES BE FUNDED?

GlobalCoast provides a platform to leverage existing funding AND initiate new funding for this transformative action by the CoastPredict community and partners. Public-private partnerships will be important to rapidly drive the transformative progression from science to delivery of user-driven products and applications.

? WHY SHOULD I PROPOSE A PILOT SITE?

GlobalCoast gives an opportunity to collaborate, through the CoastPredict framework, with leading experts and benefit from cutting-edge science and technological advances in observing, modelling, AI and end-user product development. This is a chance to enhance and accelerate existing initiatives for local benefit and to contribute to globally deployable solutions for coastal resilience.

? WHAT WILL THE OUTCOMES BE?

Deployment and testing of fit-for-purpose coastal observing and prediction systems at Pilot Sites that deliver user-driven innovative products and services for coastal resilience in collaboration with local stakeholders.

Learn more at coastpredict.org/globalcoast