



AA-COASTNET WORKSHOP OUTCOMES

2-4 June All Atlantic 2021 Conference

The first AA-COASTNET workshop (All Atlantic COASTal observing and technology NETwork) took place as a side event to the All-Atlantic 2021 conference held on 2-4 June 2021. 95 persons registered and 55 persons attended the workshop. The AA-COASTNET activities are part of the broader AA-MARINET (All Atlantic Marine Research Infrastructure Network) Joint Action funded by the AANCHOR EU Project WP7 (Horizon 2020 research and innovation programme under grant agreement No. 818395.). AA-COASTNET is led by Laurent Delauney (Ifremer - France) and Moacyr Araujo (UFPE - Brasil).

AA-COASTNET objective is to establish a network dedicated to Marine Coastal Observation with countries bordering the Atlantic Ocean. The first AA-COASTNET workshop showcased the long-term goals of AA-COASTNET, to optimise the appropriate use and sharing of research infrastructures to achieve the Belém and Galway statement objectives. The core members of the network shared know-how and strategies to increase operational efficiencies to better answer societal and policy needs. The AA-COASTNET side event laid the foundation for sustained cooperation between coastal observing programmes/initiatives along the Atlantic Ocean, from the Arctic to Antarctica.

The AA-COASTNET side event gathered 9 coastal observing infrastructure managers involved in Atlantic coastal observation, JERICO-RI (France), SMCRI (South Africa), SiMCosta (Brazil), PNBoia (Brazil), MePrO (Brazil), EMAC / IADO (Argentina), PROPAO (Ivory Coast, West Africa), CVOO (Cabo Verde Ocean Observatory) and the CRODT, centre de recherche océanographique de Dakar Thiaroye (Senegal). Two international collaborative initiatives were invited : CoastPredict and Atlantos.

The main outcome from the AA-COASTNET side event was the identification of common needs mentioned by the 9 Infrastructures :

- A need for knowledge exchange (training, teaching culture of planning and documenting, etc. And personnel exchange programs.
- Sharing on sensor calibration, labs and knowledge, but adapted to specificity of the country.
- Establishment of Best Practices for harmonization.
- Setting up a global metrology network.
- Need of low cost sensor technologies.
- Need of common databases, first at the country level.
- Financial support for maintenance and expansion,
- Sharing contacts and building a shared space for presentations & links to common interest publications & documents.
- To assist countries on the Atlantic coast that do not have an observation network.