



Ministerio de Defensa
Servicio de Hidrografía Naval

BUENOS AIRES, March 20th, 2025.

Draft Workplan for the IOC Ocean Traineeship Program at Servicio de Hidrografía Naval of Argentina

Activity	Outcomes expected	Benefits in return	Period
Reading bibliography on wave and storm surge models	Comprehensive knowledge of marine numerical model.	Secure understanding of numerical models and limitations.	Weeks 1 and 2 of Month #1
Explore new versions of wave models	Capabilities for new versions of wave models.	Upgrade in modeling knowledge	Weeks 1 and 2 of Month #1
Explore new versions of storm surge models	Capabilities for new versions of storm surge models	Upgrade in modeling knowledge	Weeks 3 and 4 of Month #1
Implementation of new versions of models	New operative models in testing stage	Upgrade in modeling knowledge	Month #2
Development of tools for marine forecasts	Operative tools for the marine forecasts production	Comprehension of marine weather forecasting	Month #2
Testing of new versions of models	New operative models in testing stage	Upgrade in modeling knowledge	Weeks 1 and 2 of Month #3
Development of new tools for wave, tide and storm surge models	New tools for visual and geographical use of the models	Upgrade in marine forecasts	Weeks 3 and 4 of Month #3