Development and implementation of an operational ocean sea level and waves forecasting system for the Southwestern Atlantic Continental Shelf (PronoMAr)

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Objective:

This project proposes to form an institutional network of science, technology and innovation organizations that will develop, implement and give support and continuity to a state-of-the-art sea level and waves forecasting system, in coproduction with the National Meteorological Service (SMN). About 30 researchers and technicians from the involved institutions participate in the PronoMAr (from spanish "Forecasting Argentinean Sea") project.

Forecast and hindcast of sea level and wind waves (with very high resolution on the coast)

Cooperation between academia and services

Run operationally by the National Meteorological Service



Free and open access of the produced information through a web portal

Promotion of scientific development and training of human resources on ocean forecasting

Work with the multiplicity of potential users to motivate the use of the new tools and induce/co-produce with them an analysis and survey of further needs; alliances for future developments

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