

# Press Release

13/2/2023

## Title

PORT OF LISBON INTEGRATES NEW TECHNOLOGY TO IMPROVE SAFETY AND EFFICIENCY

## Text

The Port of Lisbon is using the AQUASAFE™ platform to manage ship entry and exit from the port with improved efficiency while reducing the risk. This bet will significantly reinforce navigation safety, also helping to reduce implementation times and operating costs.

This computer platform was developed by Hidromod and manages data and numerical models. The Port of Lisbon can now rely on an operational system that manages data and meteorological and oceanic forecasts, thereby guaranteeing greater rigor in risk management. This platform will also have an oil spill simulation service that will help respond to accidents at sea.

According to Cmdt Rui Nunes, Head of the Piloting Department at APL, "this platform is intended to increase the efficiency of navigation within the port and with entry and exit manoeuvres, always taking into account the imperatives of safe navigation".

José Chambel Leitão, manager of Hidromod, stresses the importance of this contract for the company: "Hidromod already provides similar services with the AQUASAFE™ platform to the ports of Viana do Castelo, Leixões, Aveiro and Setúbal. It is very important for us to start doing this also on *our* port. We live nearby and have been working with the meteo-oceanography of the Tagus Estuary for 30 years."

## References

**Hidromod:** <https://hidromod.com/>

**Administração do Porto de Lisboa:** <https://www.portodelisboa.pt/>

**AQUASAFE™:** This computer platform was developed by Hidromod and manages data and numerical models. It supports operations in ports, aquacultures, and utilities. The first

