The 21/01/2020 in Valbonne

BIOCEANOR at EUROMARITIME in Marseille.

From the 4th to the 6th February, Marseille will host the 4th of the Euro Mediterranean Blue Growth exhibition: Euromaritime. It will take place at the Parc Charnot in the city of Marseille. About 250 exhibitors and more than 5,000 visitors from 41 different countries will be present for a rich and ambitious program of conference.

BiOceanOr has been selected to exhibit on the SEAnnovation space. This space rewards 16 BlueTech Startups that operate in one of the four sectors of blue growth: naval activities, harbour, transportation and technologies of the future (environment, MRE, bioresources, protection and preservation). These startups were selected by a jury composed of several legitimate players in the maritime sector: le GICAN, Armateurs de France, Union des Ports de France et les Pôles Mer Méditerranée et Bretagne Atlantique.

BiOceanOr is a team of biologists and data scientists who share a common passion for the ocean and environmental protection. Their purpose? Develop intelligent products and services for water environments using cutting-edge technologies (IoT, Machine Learning).

BiOceanOr will showcase **AquaREAL** technology, the first underwater weather station for real-time and predictive monitoring of water quality.

What is its function? It measures in real time the physicochemical parameters of water quality (temperature, pH, salinity, turbidity, etc...). et predicts their evolution.

What are its areas of application?

- ✓ **Aquaculture:** To support farmers towards a digitalized sustainable and responsible aquaculture.
- ✓ **Environmental monitoring**: Better understand our environment to anticipate its evolution and act in the protection of our water resources.
- ✓ **Water quality and risk management**: A unique system of prediction and forecast for water quality in order to anticipate hazards (bacterial contamination, Harmful algae Bloom).

This powerful measurement tool will analyze important data on our water resources to better understand the evolution of water environments and ecosystems.

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