



**EuroGOOS Annual
General Assembly Meeting
21-23 May 2024
Lisbon, Portugal**

Formal session

Agenda Item F7: New EuroGOOS Members

Document F7.1: +ATLANTIC CoLAB

The formal application from the +ATLANTIC CoLAB.

Dear EuroGOOS Secretary General Dr. Inga Lips,

Please find below our request to join the EuroGOOS association.

The Collaborative Laboratory (CoLAB) for the Atlantic (+ATLANTIC; <https://colabatlantic.com/>), was formally approved by the Portuguese Science and Technology Foundation (FCT) on January 30th, 2018, and initiated its activity on April 14th, 2019. +ATLANTIC targets the challenges put forward by the Atlantic Interactions initiative materialized in the Atlantic International Research Centre (AIR Centre; <https://www.aircentre.org/>), in a 5-year plan. +ATLANTIC constitutes an important technical node of the AIR Centre as well as of the recently created Portuguese Space Agency (Portugal Space; <https://ptspace.pt>).

+ATLANTIC is a not-for-profit private association currently comprising 13 Portuguese members (6 enterprises, 3 universities and 4 non-profit associations of scientific nature or public utility) distributed along the country with multi-disciplinary backgrounds. Among the associates, we would like to highlight the Portuguese Institute for the Ocean and Atmosphere (IPMA) a current EuroGOOS member. The +ATLANTIC expertise ranges from robotics (submarine and aerial), climate research, numerical modelling and renewable energies to satellites and remote sensing services.

+ATLANTIC aims at advancing knowledge on the interactions between the Ocean, Atmosphere, Climate and Energy in the Atlantic Ocean and adjacent seas, with an integrated approach from deep sea to space. By developing a better understanding of the Atlantic system, we can prepare for the sustainable use of its resources and create a framework to unleash its potential for Society, promoting blue growth and highly qualified employment.

+ATLANTIC has its own staff, researchers and technical resources. Nevertheless, it builds on and leverages the expertise of its founding members who, together with a new highly qualified team of researchers and the integrated operation of existing and new infrastructures, address the major challenges lying ahead for the future of the Atlantic system.

Within our activities, we are focusing on maintaining operational modelling systems for the Portuguese Exclusive Economic Zone. +ATLANTIC is an active member in the generation of digital twins and we are partners of the EDITO-Model Lab project (<https://edito-modellab.eu/>) and we are currently setting the local numerical models following the same approach in the project Copernicus Marine PIPELINE-DITO project (<https://www.pipeline-dito.colabatlantic.com/>). In addition, we play an important role in operational oceanography as the river node from EMODnet physics, where we aggregate and make available in standard formats of near-real time river data for many European rivers near the coastal area.

Portugal waters are strategically located between the open Atlantic Ocean waters and the Mediterranean Sea. For this reason, we are currently collaborating with two EuroGOOS Regional Operational Oceanographic Systems (ROOS): IBI-ROOS and MONGOOS. We have been contributing to the Coastal working group since its reformulation and we have recently joined Ocean Literacy WG.



For the reasons exposed above, we would like to strengthen our relationship and to become full members of EuroGOOS. We would like to present our application and other required information during the General Assembly Annual Meeting scheduled for 21-23 May 2024 in Lisbon. To be able to present our application, we would like to have Dr. Nuno Lourenço, +ATLANTIC CoLAB President of the board of Directors, and Dr. Francisco Campuzano, nominated +ATLANTIC delegate for EuroGOOS, invited to your general assembly. Should our application be approved, it should be later endorsed by the administrative bodies of our institution.

Looking forward for your favourable consideration.

With best regards,

Lisbon 15th of April 2024

A handwritten signature in black ink, appearing to read 'João Nuno Vilhena de Sousa Lourenço'.

João Nuno Vilhena de Sousa Lourenço
+ATLANTIC CoLAB President of the board of
Directors

A handwritten signature in black ink, appearing to read 'Pedro Miguel da Silva Petiz'.

Pedro Miguel da Silva Petiz
+ATLANTIC CoLAB Member of the Board of
Directors