

EuroGOOS Oral Statement – Interactive Dialogue 6

Dr Inga Lips, Secretary General, EuroGOOS AISBL

Today I am speaking on behalf of 44 national oceanographic institutes, hydrographic agencies, and meteorological offices from 18 European countries. EuroGOOS is a Regional Alliance of the Global Ocean Observing System (GOOS). It advocates for sustained ocean observations and fit-for-purpose ocean knowledge and information, and its activities are developed in close collaboration with over 100 associated organisations in all spheres of ocean science, technology, and infrastructures.

Europe has extensive capability in ocean observing, monitoring, and operational services (for instance, Copernicus marine service). However, this can only be effective with a coordinated approach and integration, as well as continued support for sustained ocean observing and operational oceanography services. We need to close the data and knowledge gap by developing and promoting the use of low-cost (including in the sense of environmental impact) sensors and strategies and apply global standards and interoperability in ocean data according to the FAIR, CAIR, and TRUST principles.

EuroGOOS emphasises its commitment to lead the development and implementation of sustained and coordinated operational oceanography in Europe and further an integrated framework for the European Ocean Observing System. We are facilitating and contributing to the development of a common European platform to share information and infrastructures to optimise resources and avoid duplication. We are promoting strengthened and more efficient science-policy interfaces to enable rapid uptake of scientific advice in policy and decision-making and promoting training exchange and capacity enhancement among the oceanographic institutions.

The benefits of this work have global implications, improving the delivery of ocean information and services internationally and contributing to the success of UN Ocean Decade goals.