

Demonstration of next generation sensors for advanced real-time ocean observation

From: 27 Jan 2017 , 09:00AM **To:** 27 Jan 2017 , 05:00PM Fundació Navegació Oceànica Barcelona



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Conference participants will have the opportunity to learn more about the COMMON SENSE prototypes of next generation in-situ marine sensors to deliver vital information about the ocean. In doing so, COMMON SENSE results can support the implementation of European Union marine policies such as the Marine Strategy Framework Directive (MSFD) and the Common Fisheries Policy (CFP).

The COMMON SENSE sensors need less human operation and intervention than current technologies and create standardised data on eutrophication, underwater noise, heavy metals, and marine litter, with a focus on microplastics. Other important parameters considered are temperature, pressure, pH and pCO₂. This information is essential for EU Member States to achieve and maintain a Good Environmental Status (GES) within MSFD, thus ensuring the long-term health of EU marine waters.

As the COMMON SENSE project comes to a successful conclusion, the results will be presented at this final workshop, along with a demonstration of the novel sensors developed and tested during the COMMON SENSE project.