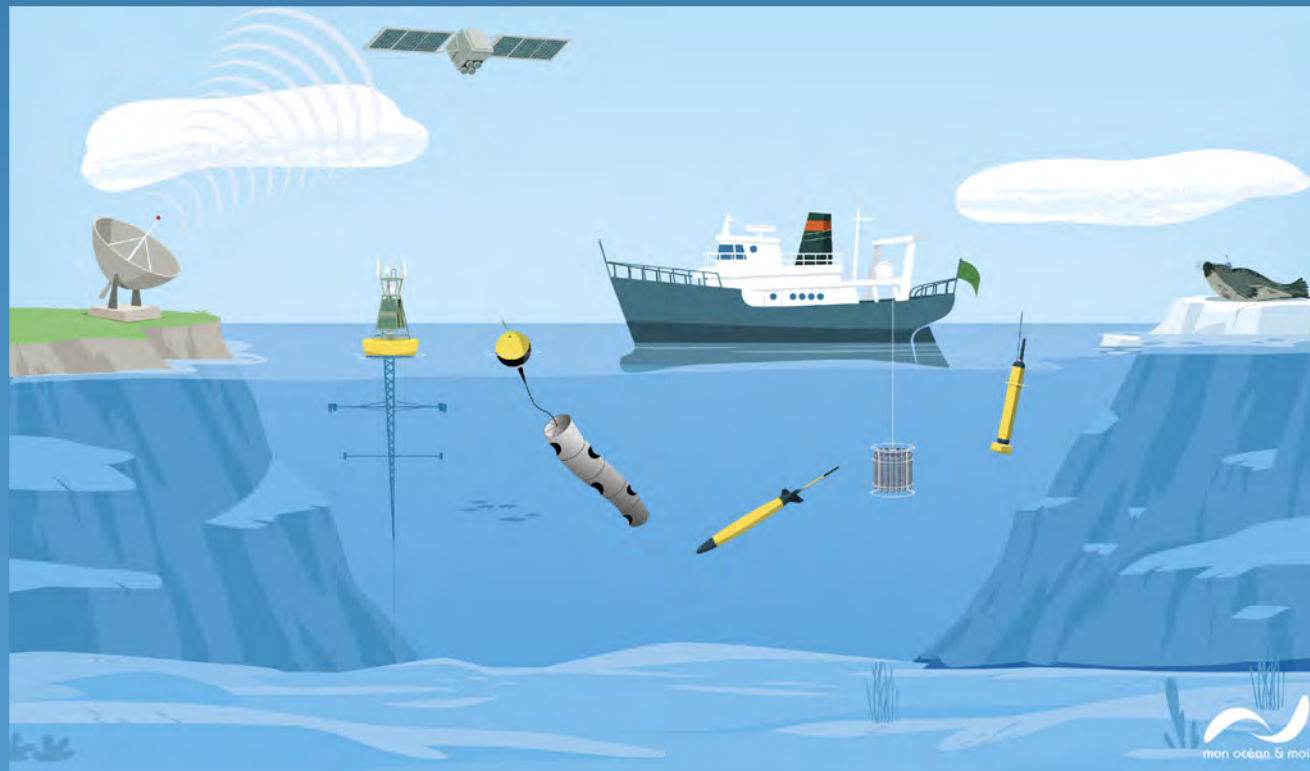


# The Ocean Observers

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& the Ocean Observers Working Group



## WHAT IS *OCEAN OBSERVERS*?

An international outreach and education network made up of different actors (scientists, educational authorities, teachers, science communicators, sailing community, policy-makers, associations) involved in ocean sciences outreach and education

## WHY AN OCEAN OBSERVERS NETWORK?

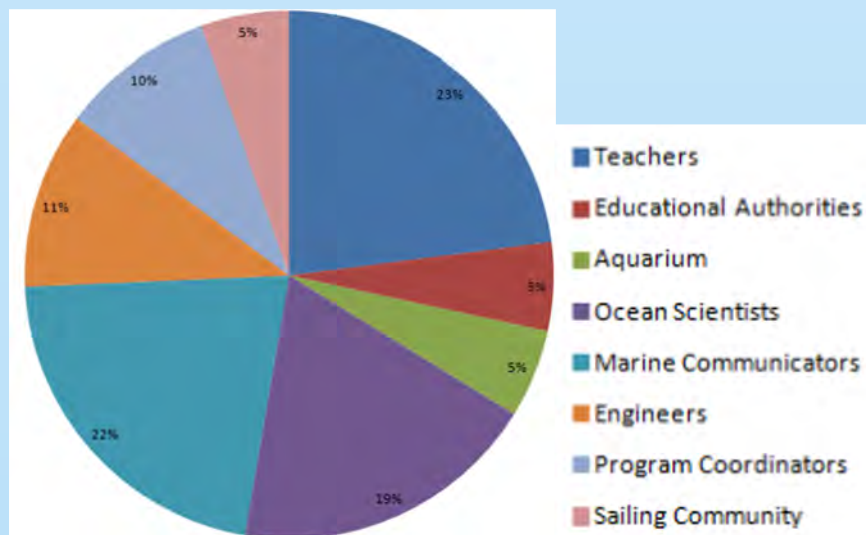
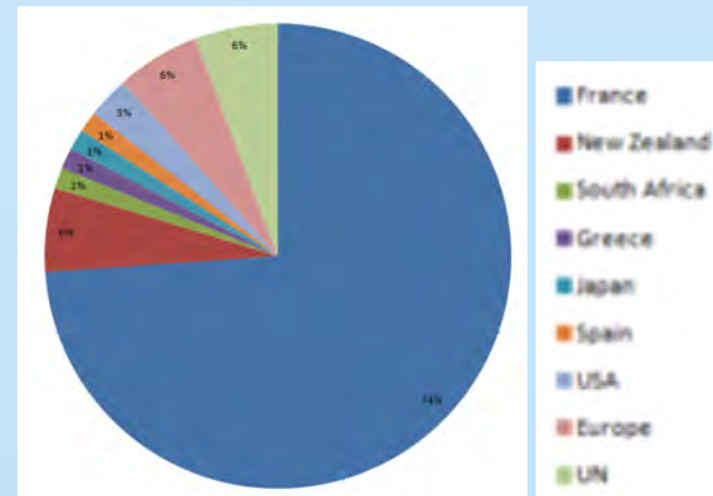
Many educational activities focused on *in situ* ocean observations exist today, but they are frequently isolated and lack national and international visibility. On these bases, the 1st Ocean Observers workshop (2017) attempted for the first time to bring together different actors involved in marine science outreach activities to:

- gather and share science-based educational experiences and resources
- explore the possibility to establish new collaborative partnerships

# 1ST OCEAN OBSERVERS WORKSHOP

Co-organised by Euro-Argo ERIC and OceanOPS (formerly JCOMMOPS) in 2017 (Brest, France)

- 70 persons attended the workshop
- 7 countries were represented
- Wide repartition between people from diverse sectors



# WORKSHOP OUTCOMES

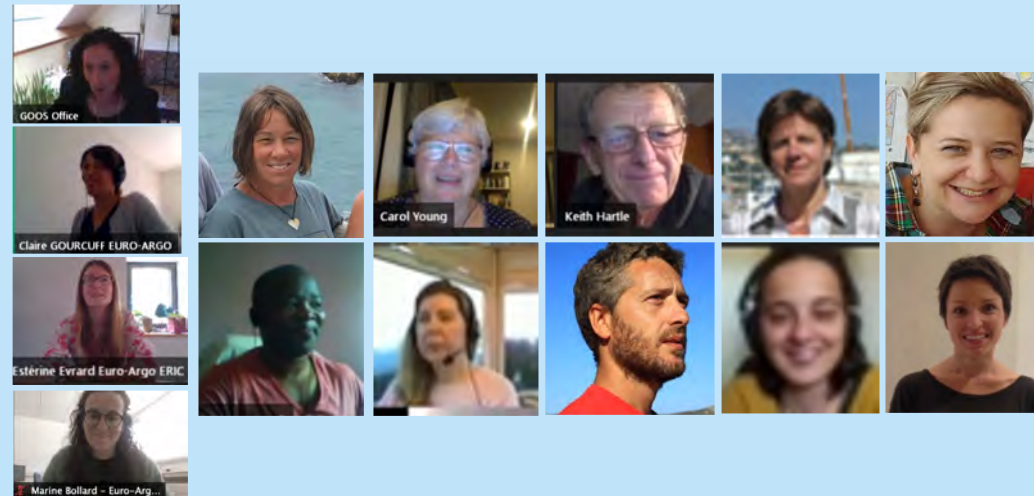
- Generate a multilanguage, open-source inventory of existing educational activities focusing on ocean observations, initiatives, tools and materials ([www.oceanobservers.org](http://www.oceanobservers.org))
- Build a dynamic network favouring discussions and collaborations at European and international level
- Establish an international Working Group that would be in charge of continuing this first of its kind initiative

# OCEAN OBSERVERS WORKING GROUP

International group, open to anyone working in marine science communication or education with an interest in ocean observations

- 14 Members from 8 countries (New Zealand, France, USA, SA, Ireland, Greece, Spain, Belgium):

- teachers
- marine communicators
- scientists
- scientific coordinators



- Objectives:
  - Share educational activities carried out locally and regionally
  - Animate the community
  - Organize next workshops

# WORKING GROUP CURRENT ACTIVITIES

- The WG is working to rebrand the Ocean Observers initiative with a new logo and a new website which will serve as repository for all educational activities and materials collected.
- Organisation of the 2nd workshop, as part of the Euro-Argo RISE H2020 European Union project.
- The Ocean Observers WG is contributing to the EuroGOOS Ocean Literacy network (experts from 20 organisations) to promote and empower the connection between responsible science and innovation and ocean literacy.

# 2<sup>ND</sup> OCEAN OBSERVERS WORKSHOP

- **Format & content**

- Initially planned in Balearic Island in November 2020, will be held **virtually in Nov. 2021**
- Will last **3 days with short sessions of 2 hours in the morning and 2 in the evening** trying to cover different time zones
  - The Working Group is working to define the **field and topic for each day** - preliminary proposals were:
    1. How the ocean affects climate?
    2. Climate change and its effects on marine ecosystems and human life
    3. Observing instruments technology
  - All sessions will focus on these topics during the day, with a short introduction on the topic by scientists, followed by talks by educators and the recorded hands-on activities
- Workshop language will be **English**. Based on the nationality of attendee's, **simultaneous translations and subtitles will be defined and arranged**
- **Interactive** as much as possible with live sessions and a few recorded hands-on experiences led by teachers and students
- **A virtual poster "room"** will be organized during **virtual coffee-breaks**

## 2<sup>ND</sup> OCEAN OBSERVERS WORKSHOP – NEXT STEPS

- Set the date/time
- Fix content and agenda, including choice of the platform for hosting the online event
- Collect hands-on experiences
- **Call for abstracts to be released early June**

**Stay tuned: more information will be released in the coming months!**



# Thank you

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