

# GROOM RI

**GROOM RI** brings together **marine robot operators, scientists, sensor and platform manufacturers, and data managers** to share their results, experiences and ocean knowledge. It is a European Research Infrastructure harnessing the advantages of Marine Autonomous Systems (MAS) to provide high-quality ocean observation data and services for the benefit of society, enabling scientific excellence and moving towards net-zero activities. This European Research Infrastructure integrates national infrastructures for MAS to provide **access to platforms and services** to the broadest range of scientific and industrial users, as well as other ocean observing RIs.

## IAG MAS: Industry Advisory Group for Marine Autonomous Systems

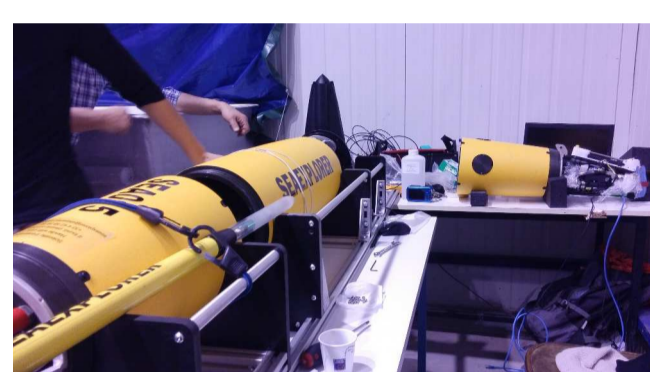
The **Industry Advisory Group for Marine Autonomous Systems (IAG-MAS)**, brings together leaders from over 20 organizations that specialize in manufacturing marine autonomous platforms and marine sensors as well as maritime service providers. This group unites professionals with considerable technical, commercial, and manufacturing expertise in the marine autonomous system space – from AUV fleet operators to marine surveyors to environmental monitoring data scientists and maritime security executives.

The objectives of the group were to build collaboration and trust between industrial and national scientific & technical stakeholders, identify priorities for innovation in developing new MAS (products & applications), and share ideas about a cooperative framework between GROOM RI providers and users.

To reach this goal, GROOM II partners organised three workshops in 2022 on the following specific topics:

- Environmental services for industry's existing needs
- Emerging sectors and innovations: priorities, targets and why?
- Cooperation between industry and GROOM Research Infrastructure

IAG MAS members structured the workshops to stimulate discussion on the design of the future RI and identify supports to industry in the development of their projects.



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## Survey for industrials: Thank you for your participation!

The future GROOM RI intends to establish strong relationships between industrial and scientific stakeholders by sharing resources (infrastructures, vehicles, data, know-how) and creating new public-private collaborations. By answering this survey, respondents provided guidance to further develop the GROOM RI and its range of high-impact services for new and emerging markets in the blue economy.

Thanks to their contribution, GROOM RI has the mandate to provide a range of services to best support industry in the development of their products and projects. As a facilitator, GROOM RI will play a pivotal role accelerating the global adoption of marine autonomous systems.



**31%**

of the respondents would like to use GROOM RI as a showcase for their products and/or services.



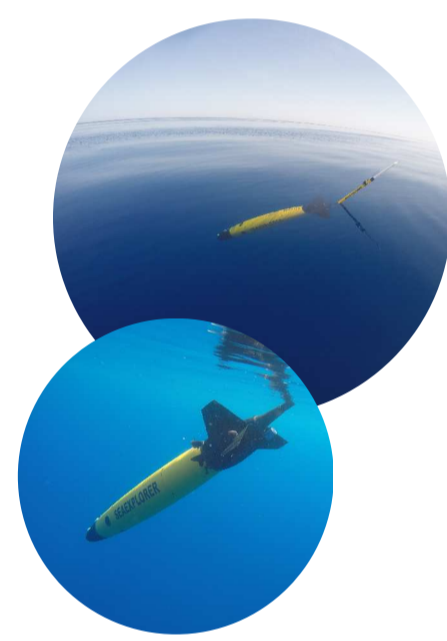
**39%**

of the respondents are expecting to develop their network by being part of GROOM RI.



**28%**

of the respondents want access to a network of professionals and scientists by being part of GROOM RI.



## GROOM II Webinars on legal statuses of Marine Research Infrastructures

In October and November, GROOM II organised a series of webinars with the representatives of other Marine Researchers Infrastructures. Its goal was to get more in-depth with the different ways to legally establish the future GROOM RI and to initiate discussions with other actors in the marine infrastructure landscape. At the first webinar, Eurofleets+ and JERICO-RI explained why they both started the process of becoming a Brussels based international non-profit association (AISBL) and entering the ESFRI roadmap. The second webinar was focused on presenting the experience of well established European Research Infrastructure Consortium type RIs: EuroArgo and EMSO, as well as AISBL-type entities: SeaDataNet and EuroGOOS.



## GROOM II participation at events

GROOM II members regularly attend and present the project at different events, showcasing the advantages of the future RI to various stakeholders, researchers, industrials and public authorities.

At Euromaritime 2022 in Marseille, we exchanged on the current needs of the the French industrial stakeholders in the marine domain. At MarBlue in Constanta, we introduced GROOM RI to the local community of researchers and its potential for MAS observation in the Black Sea area. While at MATS in Southampton, we showed to industrials and scientists what the GROOM RI can bring to the MAS users.

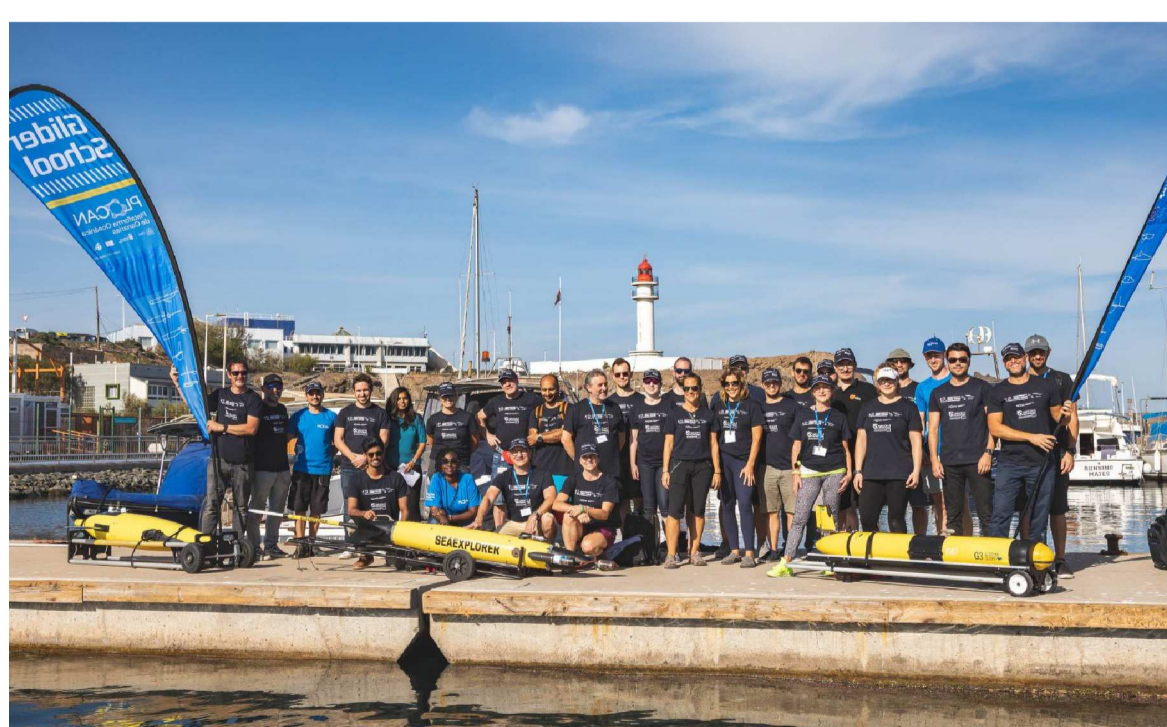
You are always welcome to meet us at one of the next events! We will be present at OceanBusiness Forum on 18-20 April 2023 in Southampton. Stay tuned for more information!



## Glider School 2022

The Glider School is a reference training forum in marine glider technology. This year, it was held from October 24th to 28th, and it was organised by [Plataforma Oceánica de Canarias](#) (PLOCAN), a GROOM II partner, located in Telde, Gran Canaria, Canary Islands (Spain).

This training is an example of GROOM RI's world-class services for science and industry.



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