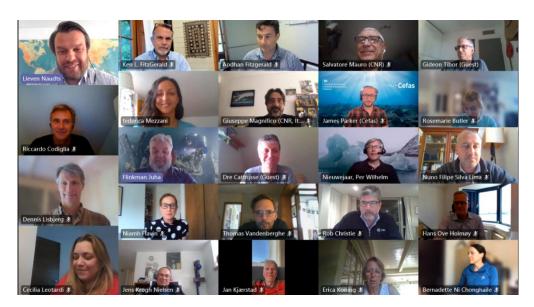




## **Introduction 24<sup>th</sup> ERVO meeting**

Bucharest, Romania 5-7 September 2022



Lieven Naudts

Royal Belgian Institute of Natural Sciences – Operational Directorate Natural Environment



## The ERVO group



- ♦ Informal pan-European long-lasting network (23 years), with no legal status and no financial resources.
- ♦ Created in 1999 as an initiative of the European Science Foundation-Marine Board (ESF-MB) to promote the coordination of small- to medium-sized RVs in Europe.
- → The ERVO Meetings provide an opportunity for RV Managers to exchange information on their national fleets, highlighting trends in the requirements for RVs and new technological developments for RV operations.
- → The success of ERVO can be measured from the fact that the number of participating countries has risen from 7 to 20, proofing to be a useful platform for up to 50 attendees during the yearly meetings.
- ♦ Very useful independent network and its activities are entirely driven by participants who are not 'biased' since ERVO is not being funded by specific interests.



## The ERVO group





VLIZ - Flanders Marine Institute (BE)

RBINS-OD Nature - Royal Belgian Institute of Natural Sciences (BE)

DTU-AQUA - National Institute of Aquatic Resources (DK)

FAMRI - Faroe Marine Research Institute (FO)

SYKE - Finnish Environment Institute (FI)

IFREMER - French Research Institute for Exploitation of the Sea (FR)

UHH - University of Hamburg (DE)

AWI - Alfred-Wegener-Institut (DE)

GEOMAR - Helmholtz Centre for Ocean Research Kiel (DE)

HCMR - Hellenic Centre for Marine Research (GR)

MRI - Marine Research Institute (IS)

MI - Marine Institute (IE)

INFOMAR- Geological Survey of Ireland (IE)

CNR - National Research Council (IT)

OGS - National Institute of Oceanography and Applied Geophysics (IT)

University of Malta (MT)

NIOZ - Royal Netherlands Institute for Sea Research (NL)

IMR - Institute of Marine Research (NO)

GDA (PL)

UA - University of Aveiro (PT)

Dop/UAç - Universidade dos Açores (PT)

GeoEcoMar - National Institute of Marine Geology and Geoecology (RO)

CSIC - Spanish National Research Council (ES)

IEO - Spanish Institute of Oceanography (ES)

SOCIB - Balearic Islands Coastal Observing and Forecasting System (ES)

Sven Lovén Centre for marine Infrastructure (SE)

SLU - Swedish University of Agricultural Sciences (SE)

TUBITAK - The Scientific and Technological Research Council of Turkey (TR)

ECPI (TR)

CEFAS - Centre for Environment, Fisheries and Aquaculture Science (GB)

NERC - Natural Environment Research Council (GB)

NCL (GB)



Lieven Naudts, ERVO Chair Coordinator RV Belgica, RBINS – OD Nature (Belgium)



Riccardo Codiglia, ERVO Vice-Chair Technologist, OGS (Italy)

3.5 years



## The ERVO governance





**Lieven Naudts, ERVO Chair**Coordinator RV Belgica, RBINS – OD Nature (Belgium)



Riccardo Codiglia, ERVO Vice-Chair Technologist, OGS (Italy)



Aodhan Fitzgerald
Research Vessel manager, MI (Ireland)



Juha Flinkman
Development Chief, Research Vessels, Syke (Finland)



**Dennis Lisbjerg** *Head of Maritime Service Section, DTU-AQUA (Denmark)* 



Giuseppe Magnifico

Marine Research Infrastructures Manager, CNR (Italy)



Per Nieuwejaar Project Director, IMR (Norway)



James Parker
Head of Marine Operations and Logistics, CEFAS (UK)



#### The ERVO website



- ♦ Overview of ERVO group
- ♦ Upcoming & past meetings
  - Minutes of meeting
  - Presentations
- Updates website via <u>sandra.sa@eurocean.org</u>

https://www.ervo-group.eu/



#### Meetings



The European Research Vessels Operators  $\rm \acute{}$  group has held annual meetings since 1999.

European Research Vessels Operators' group meetings



24th ERVO Meeting, 05-07 September 2022

National Institute for Research and Development of Marine Geology and Geoecology - GeoEcoMar Agenda | Practical Information



ERVO 2022 Webinar - "European RVs economics, management processes and spare capacity"

Online

Attendance List | MORE [+]



23<sup>rd</sup> ERVO Meeting, 01-02 June 2021

Online

Agenda | Practical Information | Attendance list | Minutes | Photo1 | Photo2 | Photo3 | MORE [+]



#### The ERVO activities



- ♦ 2021-2022 New ERVO working group
  - ♦ ERVO adhoc WG "European RVs economics, management processes and spare capacity"

#### ♦ 2022 Webinars

- ♦ ERVO Webinar "European RVs economics, management processes and spare capacity"
- ERVO Webinar "Towards EUROFLEETS RI concept development and design phase"
- ♦ ERVO Webinar "Online Cruise Systems"
- ♦ EMB Science Webinar "New Developments In Research Vessel Capabilities and Technology"
- ♦ 2023 25th annual ERVO meeting in Sweden





# Thank you!

