

# **«No man is an island»**

IRSO 2025

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Bergen, Norway

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# Background – RV related groups

- ISOM/IRSO  
Active member 2000 – 2018, - Vice Chair 2004 - 2005, Chair 2006 - 2007
- ERVO  
- Active member 2000 – 2022, Chair 2004-2006
- OFEG  
- Active member 2006 – 2017
- EurOcean  
- Active member 2004 – 2020, Vice President 2007-2008, President 2009-2012
- Eurofleets projects member  
Eurofleets 2009-2013, Eurofleets2 2013-2017, Eurofleets+ 2019-2023



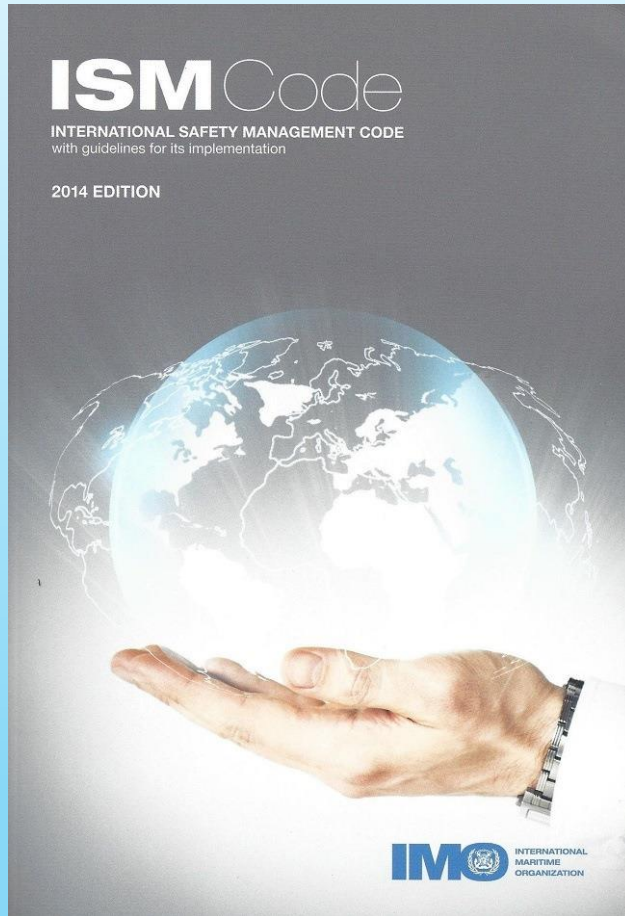
# The beginning.....



2<sup>nd</sup> ERVO meeting  
27-28 April 2000  
Marine Institute  
Galway, Ireland



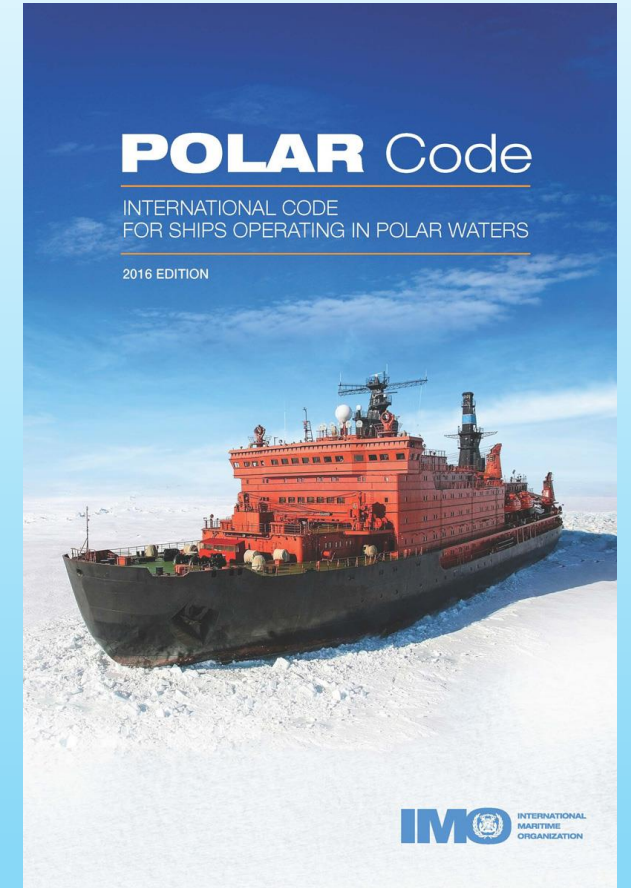
# Development of governing documents



1998



2004



2017

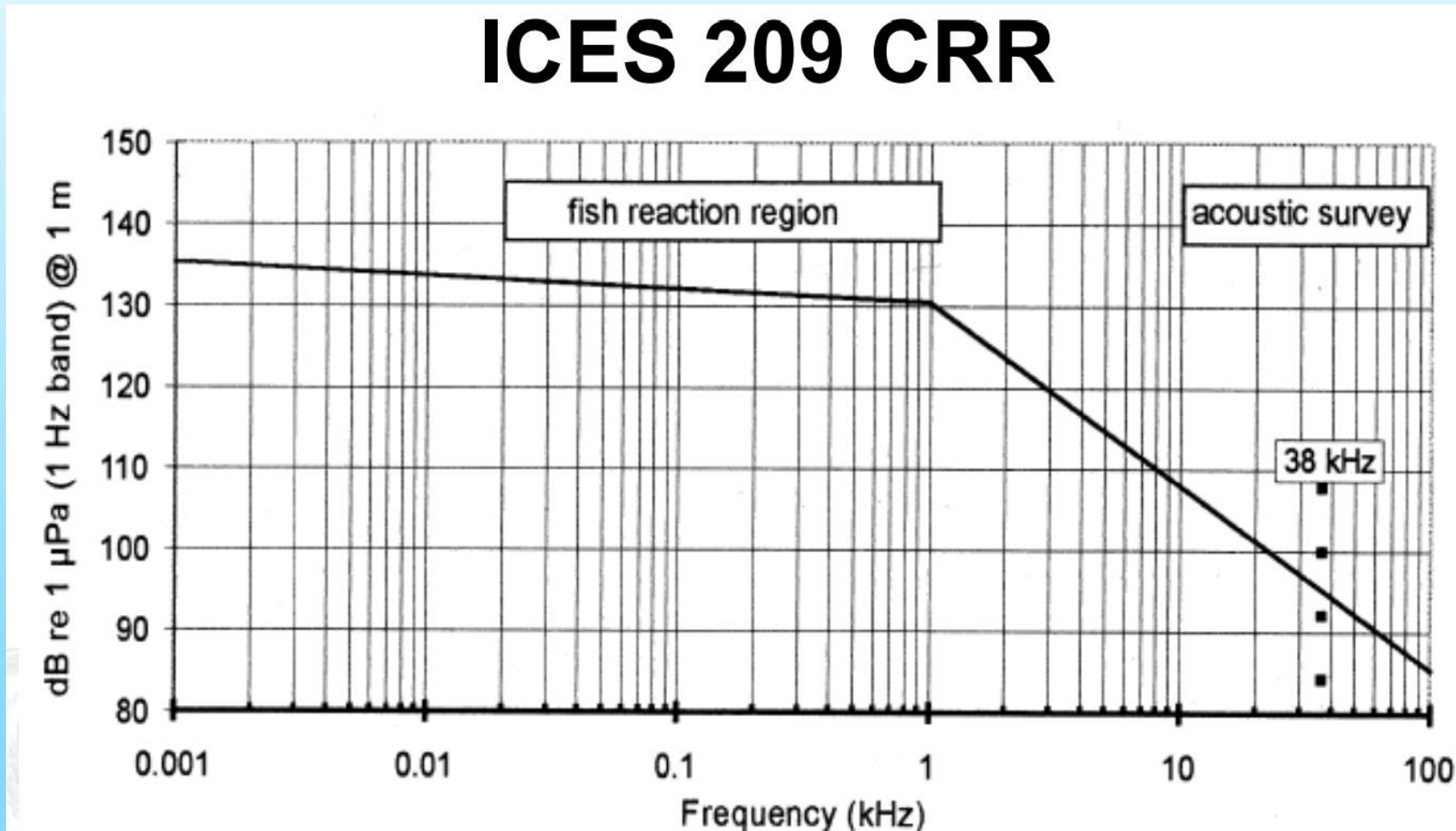


# RV design

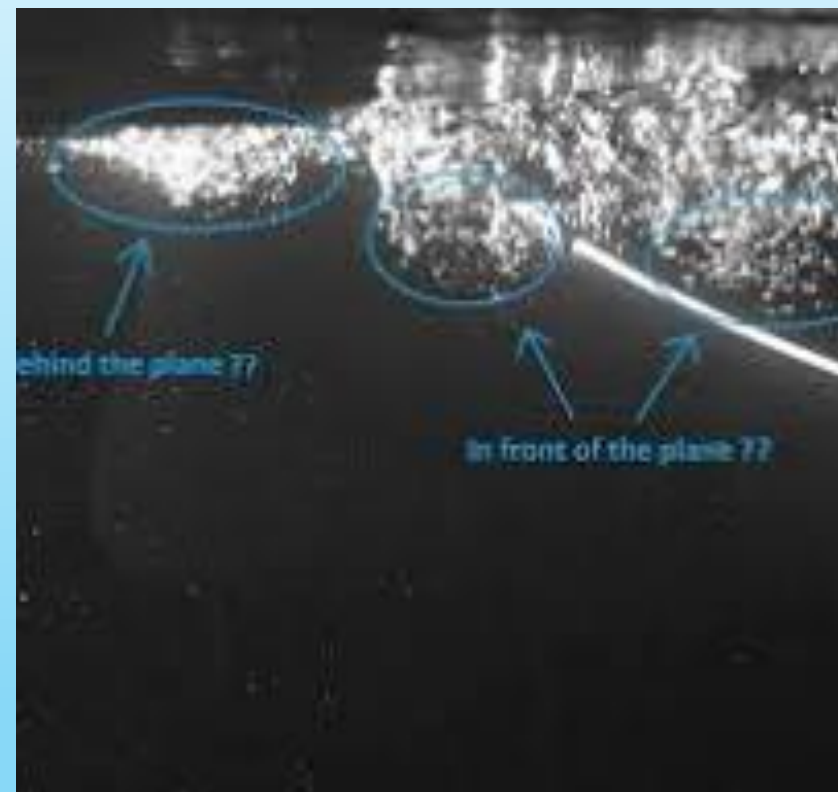
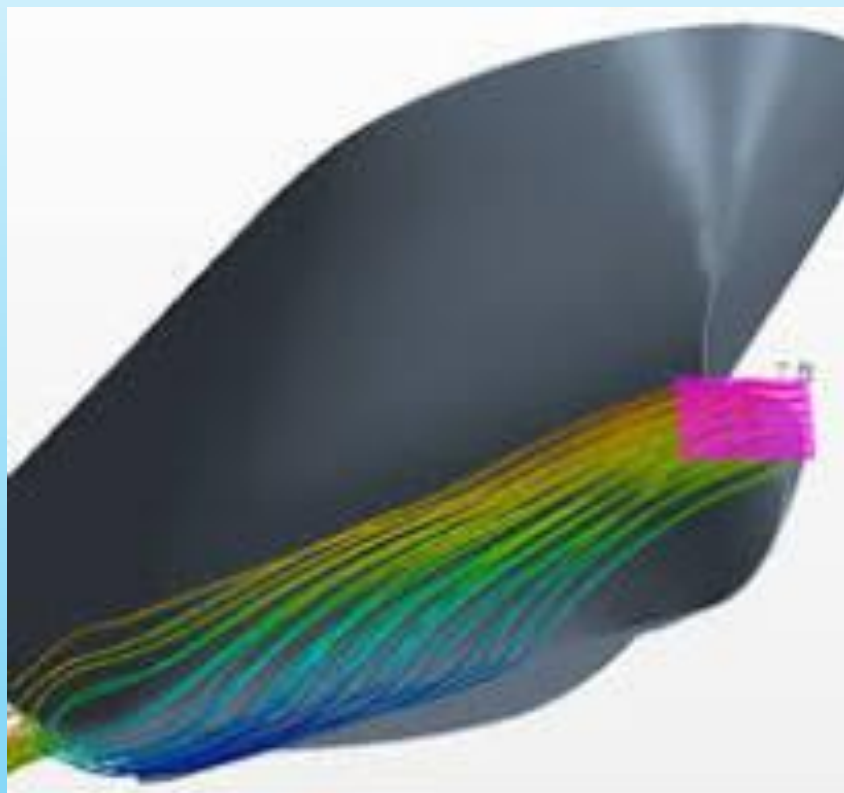


# ICES 209 - Underwater Radiated Noise (URN)

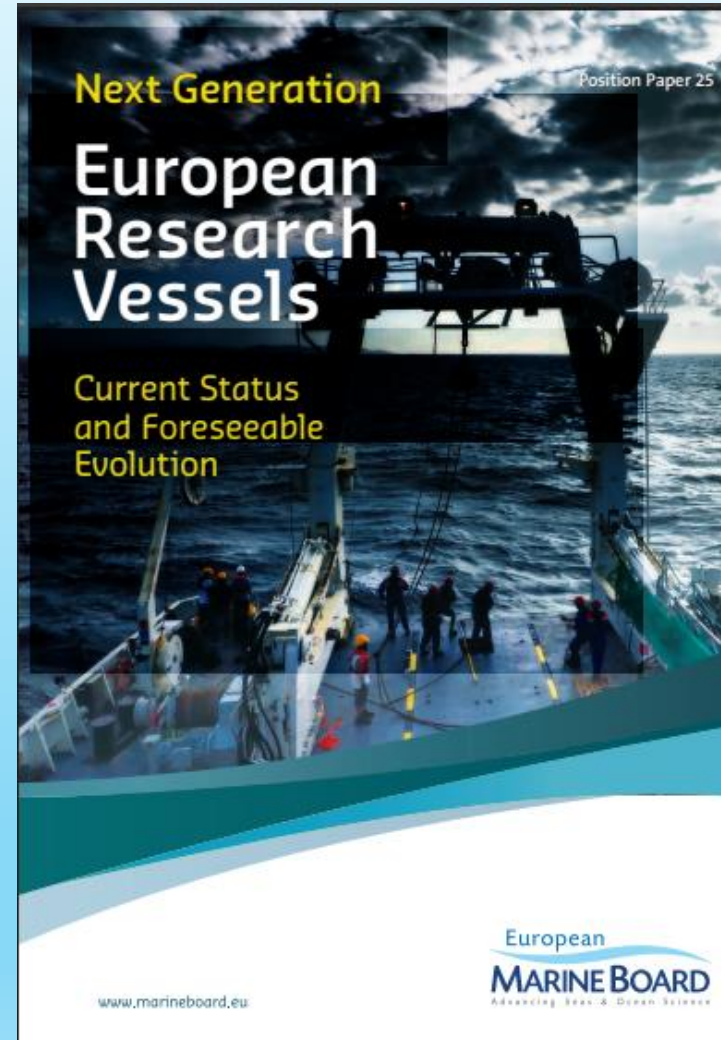
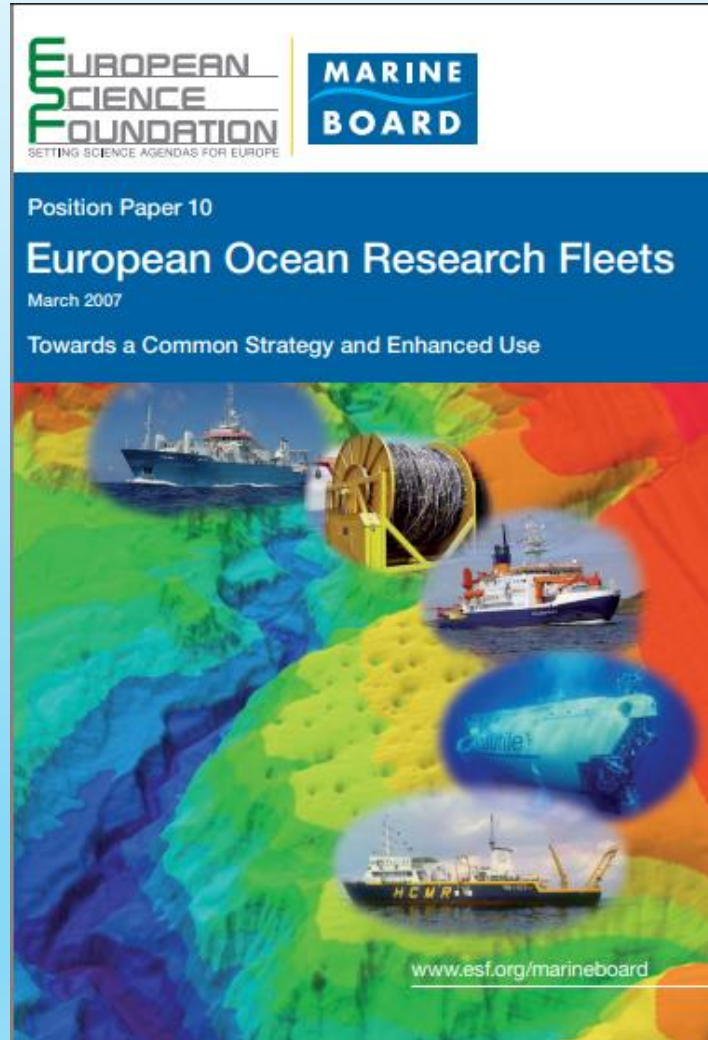
## ICES 209 CRR



# Bubble Sweep Down

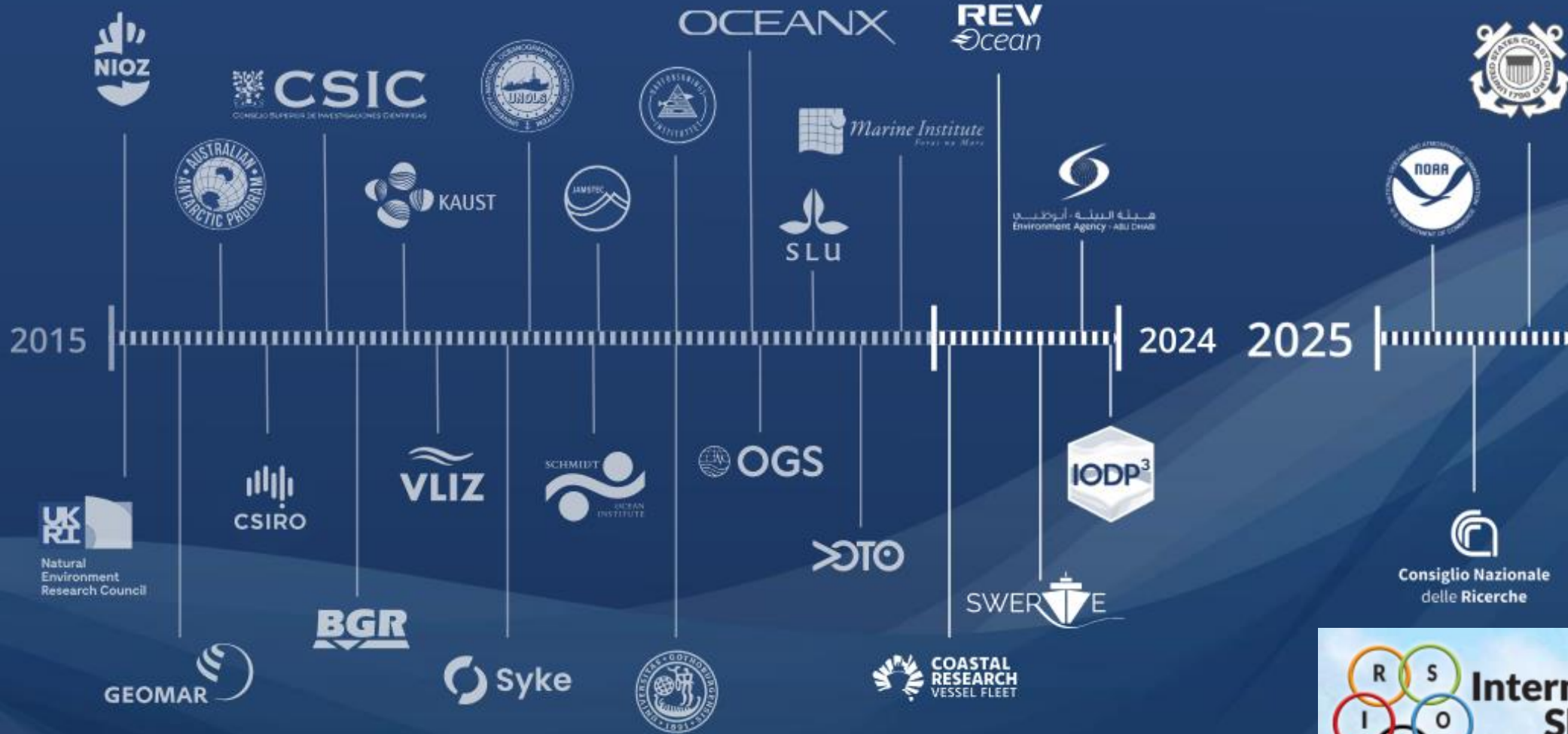


# European Marine Board Position Papers 10 & 25



# MFP Platform

## Current users and implementations



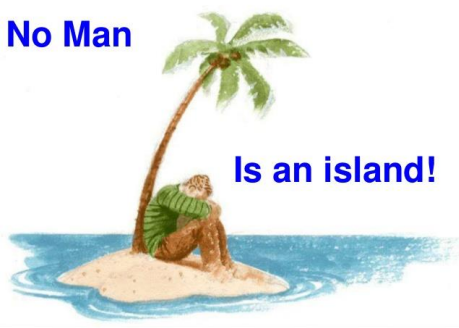
# Other topics

RV operations best practices, such as

- Covid 19 – Planning and execution of research cruises
- Code of Conduct
- Diplomatic Clearance
- Greening of ships
- Personell exchange/training
- New and emerging technologies
- Operations in the ice and under the ice
- Autonomous vehicles
- Etc, etc.....



No Man



«No man is an island, each man is a piece of the continent..»

John Donne, 1624

In my experience:

- IRSO, ERVO, and INMARTECH are of vital importance to anyone involved in the management, use, operation and/or design of research vessels.
- It is by far the easiest and fastest way to gain oversight of, and insight to, RV management, designs and operations.
- These are unique communities of extremely dedicated and professional people who are always willing to share knowledge and experiences.
- It has been a true honour and privilege to be a member of IRSO and ERVO, and they have been a foundation for my daily work and a true source of joy, friendship, learning and exploring, in addition to many very memorable trips to exotic places!



**Fair winds and following seas to you all!**



**Thank you for the attention!**



**International Research  
Ship Operators**