

Eurofleets+ Roadmap and Guidelines

Aodhán Fitzgerald, Eurofleets+ Coordinator



This project has received funding
from the EU H2020 research and
innovation programme under
Grant Agreement No 824077





Eurofleets RI Roadmap

- Eurofleets RI will **consolidate** activities to better **coordinate** and optimize European research fleets into the future.
- The continuation of the TA Programme and its extension to annual calls will improve **sustainable** access to our seas and oceans through **better coordination** to achieve **maximum impact** for each expedition thus delivering better **return on investment** for all.
- **Enhanced** training and education programmes will identify and deliver key **skills & capacities** needed to meet emerging challenges of the blue economy along with informing the public of the key role that RV's play in the observation and monitoring of our seas and oceans through participation in Ocean Literacy activities.
- Additionally, Eurofleets RI will represent its members **collectively**, with **one voice** to government research ministries, EC Directorates, EU and International Funding Agencies, and many other marine-related groups to **facilitate new links** with related initiatives and infrastructures worldwide



Impact Pathways

01

SCIENTIFIC IMPACT

- Providing **access** to our oceans, and as yet unexplored ecosystems to **create new knowledge**.
- Coming together as an RI to **consolidate** human capital and resources.
- Working with other RI's in **sharing** knowledge and providing **open data**.

02

SOCIETAL IMPACT

- Through participation in “Horizon Europe” projects **addressing** key EU **policy priorities** and **global challenges** through Research & Innovation (R&I).
- Working towards the “Horizon Europe Missions” via **R&I**.
- **Collaborating** with industry and all social actors to **strengthen** ties with R&I

03

ECONOMIC IMPACT

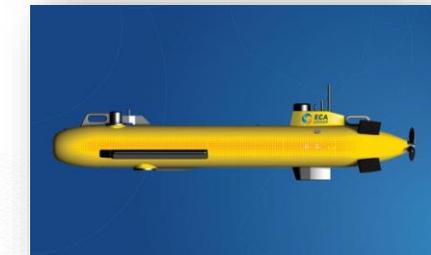
- **Collaboration** and **co-creation** with industry to **accelerate** innovation growth.
- **Increase** employment **opportunities** through **training** and **new role** development.
- Ensure that EU and National **investments** in infrastructure **deliver** increased **return** on investment.



Eurofleets RI Key Performance Indicators

Eurofleets RI KPI's used to monitor the goals set to deliver on the RI's missions

Eurofleets RI KPI		Optimising European Marine research capacities and the use of European resources	Improving Global cooperation	Cross-cutting
1	Number of RVs made available for TA	✓	✓	✓
2	Number of LEXIs made available for TA	✓	✓	✓
3	Number of TA cruises funded	✓	✓	✓
4	Number of TA days funded	✓	✓	✓
5	TA proposals and success rate of less/not equipped countries	✓	✓	✓
6	Ratio of proposals vs granted TA cruises	✓	-	-
7	Use of spare berths on TA cruises for RTA, CoPI, Teacher at Sea, Artist at Sea, Junior Scientist, Journalist, Student, Instrument technician trainee.	✓	✓	✓
8	TA users' satisfaction	✓	✓	-
9	Number of Eurofleets RI members	✓	✓	✓
10	Number of Eurofleets RI partners	✓	✓	✓





Eurofleets RI Key Performance Indicators

Targets have been set for the Phase I (Design to Implementation) and Phase II Operation and Growth for each KPI's outlined in the previous table

Eurofleets RI KPI		Target 0-5 Years Design - Implementation	Target 6-10 Years Operation - Growth
1	Number of RVs made available for TA	10 - 13	15 - 20
2	Number of LEXIs made available for TA	5 - 6	6 - 8
3	Number of TA cruises funded	10 - 12	12 - 15 (Per Annum)
4	Number of TA days funded	150 RV 20 LEXI	200 RV 40 LEXI (Per Annum)
5	TA proposals and success rate of less/not equipped countries	10%	30%
6	Ratio of proposals vs granted TA cruises	40%	50%
7	Use of spare berths on TA cruises for RTA, CoPI, Teacher at Sea, Artist at Sea, Junior Scientist, Journalist, Student, Instrument technician trainee.	30%	40%
8	TA users' satisfaction	75% - 80%	80% - 85%
9	Number of Eurofleets RI members	10-13	20
10	Number of Eurofleets RI partners	4	8





Eurofleets RI Development Timeline



**Concept
Development**

Design



January 2022 to October 2023



EurofleetsRI

Preparation

Implementation



January 2024 to October 2026

Eurofleets RI Roadmap for Implementation



01 Concept Development

- Secure members from RV community
- Establish commitment for funding for TA from European Commission
- Determine costs for EurofleetsRI support office set up including establishing a Scientific Review Board and Logistics Committee

02 Design Phase

- Develop and sign a MoA between confirmed members of the Eurofleets RI consortium as a basis for the establishment of an office for the Eurofleets RI

or

- Develop the necessary formal documents to establish an AISBL as the Eurofleets RI legal entity.

04 Implementation

- Develop and publish a call for TA
- Select and allocate TNA cruises for execution

03 Preparation Phase

- Confirm members and infrastructures
- Recruit staff
- Set up steering committee
- Establish virtual office and technical support
- Develop and implement service contracts for services provided
- Develop cooperation agreements
- Establish a Scientific Advisory Committee (SAC) and Technical Working Groups (TWGs)



EurofleetsRI



Next Steps September 2022 to October 2023

- Strengthen links with strategically aligned existing and developing RI's
 - ✓ MOU with GROOM II Project
 - ✓ EUROGO-SHIP (recently funded under HORIZON INFRA 2022 DFV-01)
 - ✓ ARICE – Future Funding Opportunities





Next Steps September 2022 to October 2023

- Launch expression of interest campaign for Eurofleets RI end of September 2022
- Develop strategy to engage and secure support from policy makers, nationally, regionally and at a European level.
- Draft Policy Brief in development in support of a long term Transnational Access Funding Programme for Research vessels
- Determine costs for EurofleetsRI support office set up including establishing a Scientific Review Board and Logistics Committee