

Sailing Beyond Borders: EurOcean RID's Global Reach

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Fostering marine science and technology, everyday!

The European Centre for information on Marine Science and Technology

Independent, non-profit, scientific organization based in Lisbon, Portugal

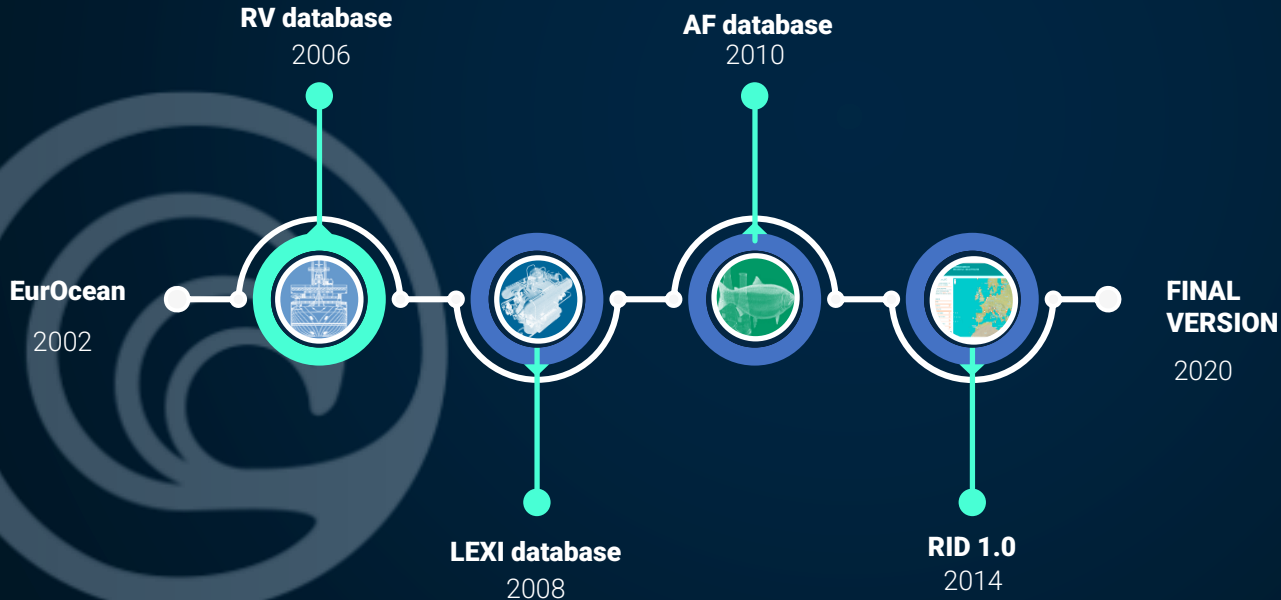
Funded in 2002 by the Portuguese Foundation for Science and Technology (FCT) and Ifremer

Aims to support European marine science and technology advances

Promotes information exchange, cooperation and collaboration among its members, the ocean community and society



- Harmonised and integrated system
- Compatible with standards and vocabularies
- Streamlined update process
- Improve the filtering and the displaying functions
- Easier evolution
- Technical, scientific and operational information





Collaborations

Networks

Projects initiatives

Convergence issues

Technical requirements

Detailed specifications

Integrated system

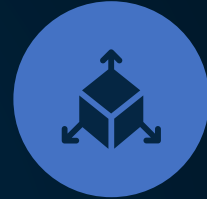
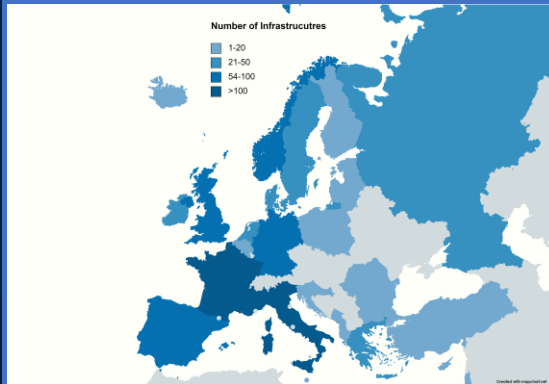


15 categories

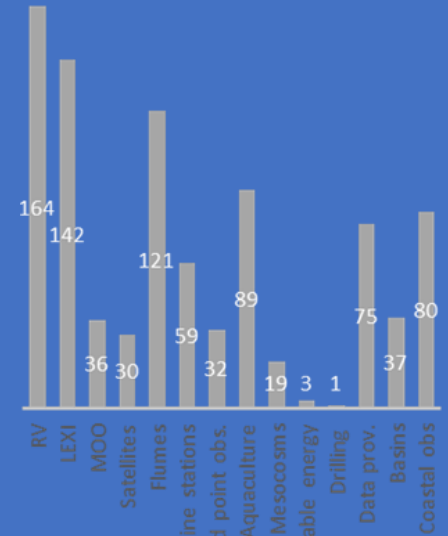
- Research vessels
- Underwater vehicles and large equipment
- Mobile ocean observatories
- Satellites for seas and oceans observation
- Flumes and test labs for ocean engineering
- Marine biology stations
- Fixed point open ocean observatories
- Aquaculture research facilities
- Marine mesocosms facilities
- In situ test sites for ocean renewable energy
- Deep ocean drilling research facilities
- Marine data providers
- Basins
- Coastal observatories



35 countries



+1000 infrastructures



Research Vessels

92

ERVO certified vessels



141

LEXI



Realtime Statistics

22

Regional



9

Oceanic



34

Local



27

Global



RV AIS Information



RID 3.0



RID 3.0



DATA

Expand the number of data providers and infrastructures



END-USERS

Attract different stakeholders



NETWORKING

New Projects
New Institutions

IMPACT



Opportunities for transnational access



Streamline access to information



European Atlas of the Seas



Think tanks



H2020 proposals



Ocean literacy initiatives



Setting-Up a community of Interest

To gather a virtual community around the topic of Infrastructures. Its members will take part in the community to exchange information, to improve their understanding and to share common opportunities.

- Pooling and Sharing initiatives;
 - Create oportunities for multidisciplinary innovation and technology development;
 - Visiting experts programme;
 - Normalisation and quality of information about existent infrastructures.
-
- [Virtual Platform](#)
 - [Meetings and Events](#)



Conclusion

Since 2006

1st Infrastructures databases



Process

Living database

Powered by

Partnerships and collaborations



Impact

Marine research, policy support
and education and training levels

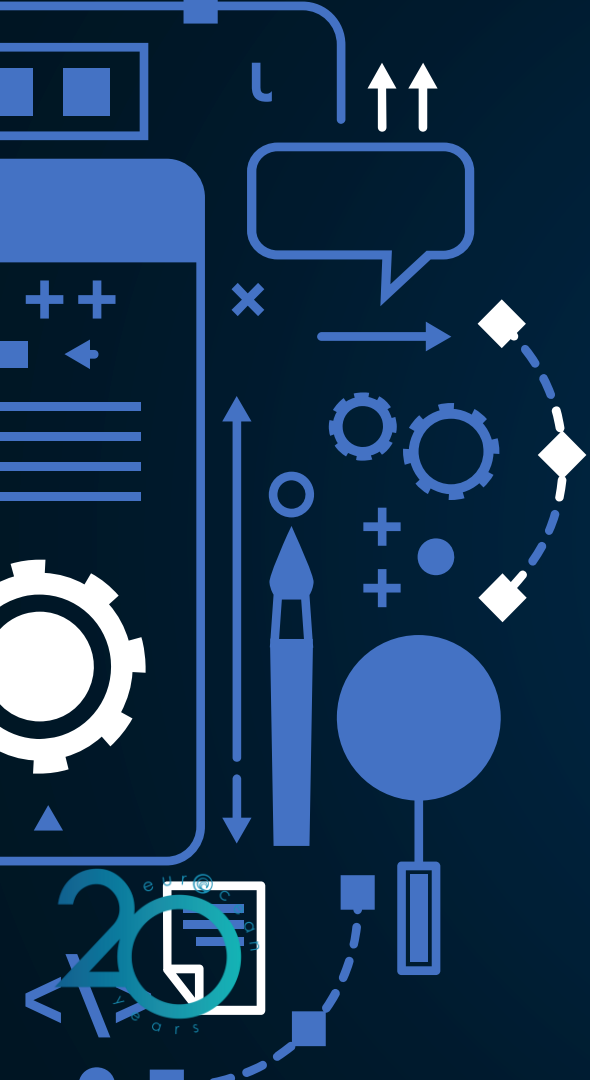
Goals

Most complete database of its kind



Future

More users
New functionalities
More data



THANKS!

Does anyone have any question?

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