



SHAREMED

First Capitalisation Workshop

*Designing the future system of observing systems to assess and address threats to the Mediterranean marine ecosystem
- State-of-the-art, needs and future direction*

Webinar: 14-15th December, 2020



Dr. rer. nat. Martin Pfannkuchen
JERICO-S3

Project name: JERICO-S3 (Joint European Research Infrastructure for Coastal Observatories: Science, Service, Sustainability)

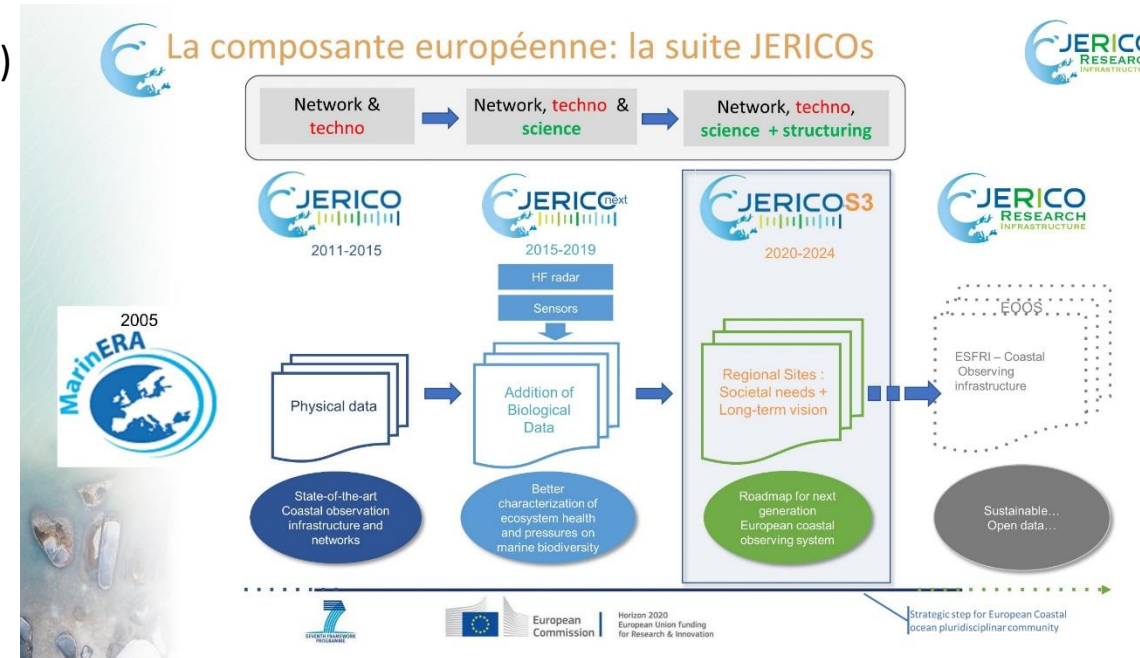
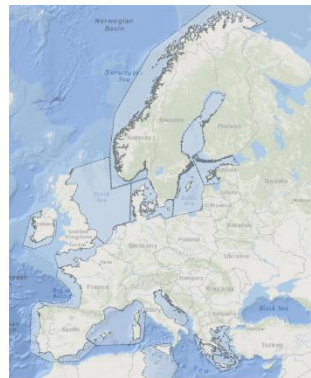
Project coordinator: IFREMER, French Research Institute for Exploitation of the Sea, France, (Laurent Delauney)

Project duration: 2020 - 2024

Funding authority: European Commission's H2020 Framework Programme



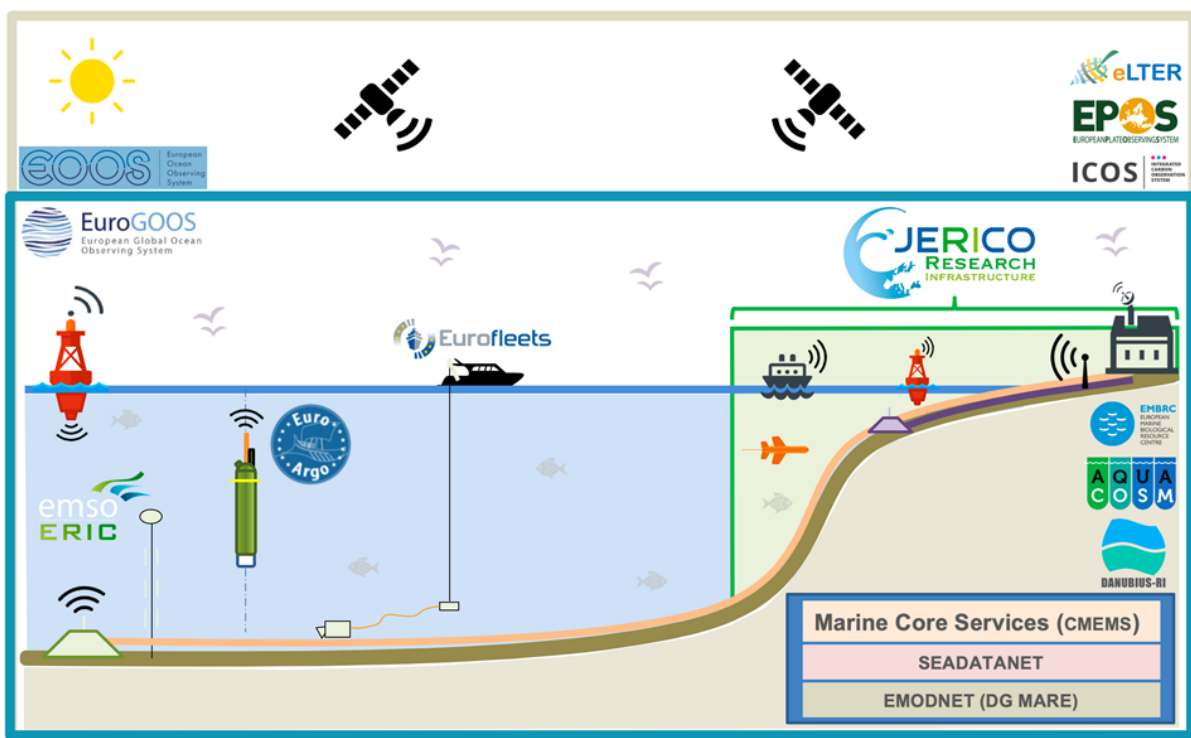
Geographic extension: EU European coastal seas



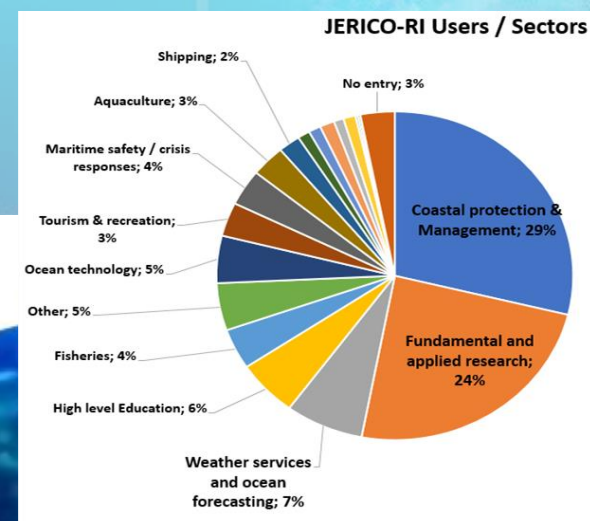
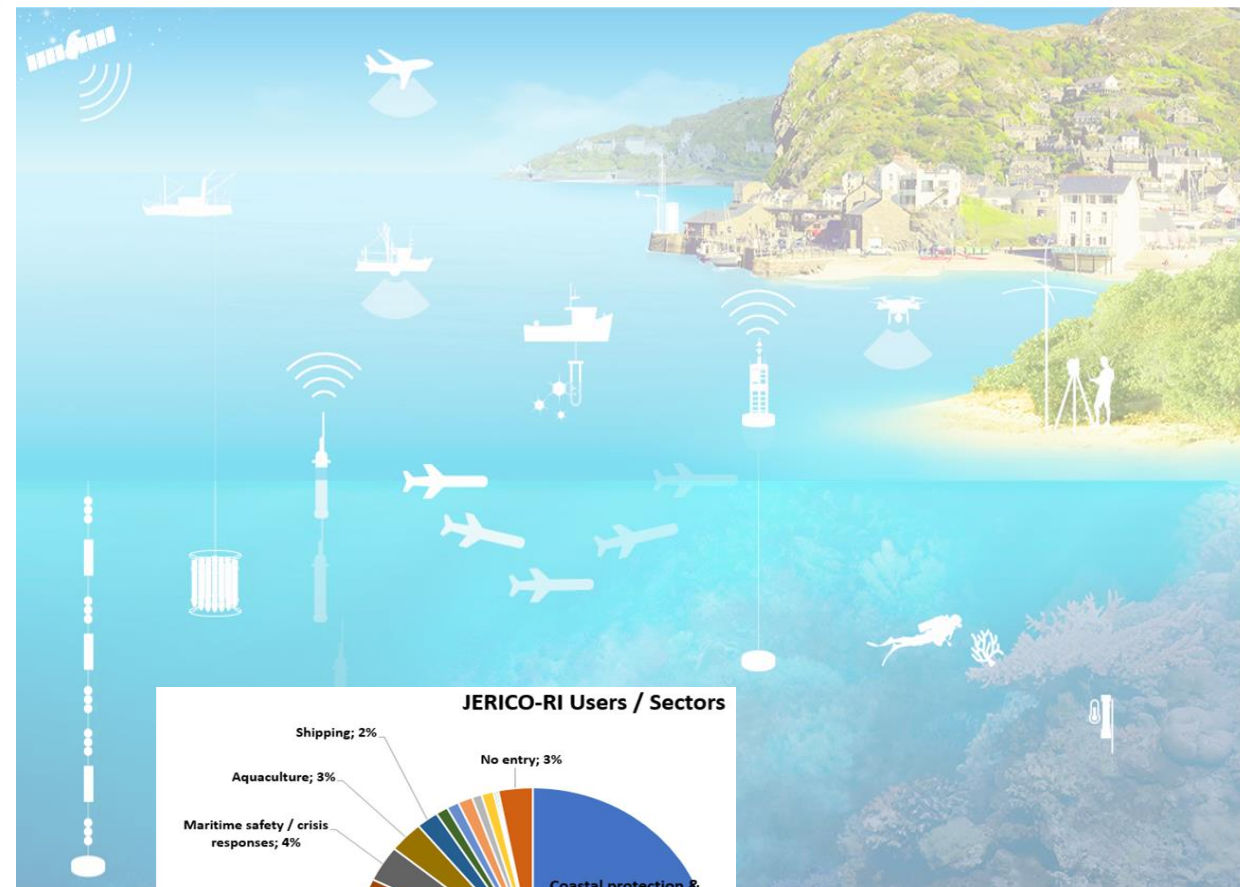
Observations in coastal ecosystems

JERICO-RI

Joint European Research Infrastructure for Coastal Observation



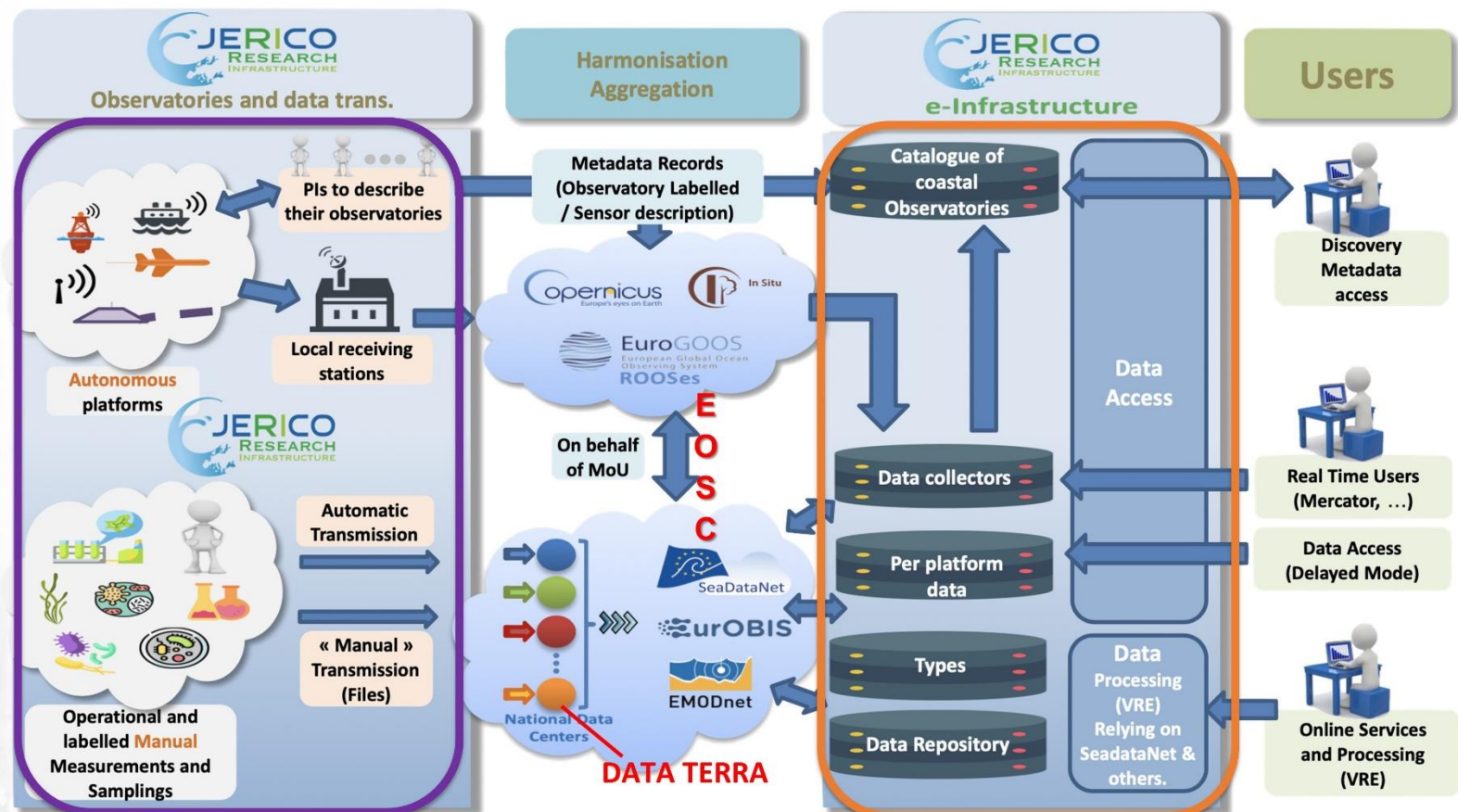
A complete set of variables and observation infrastructures





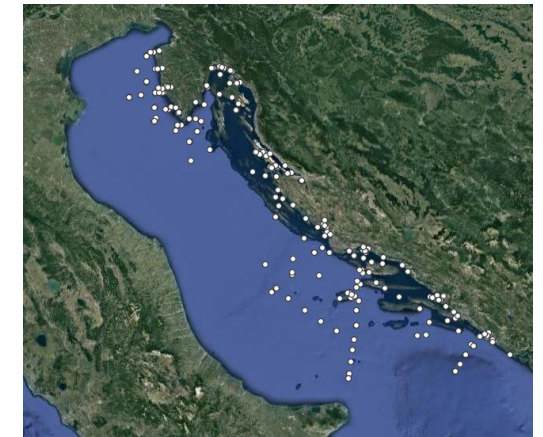
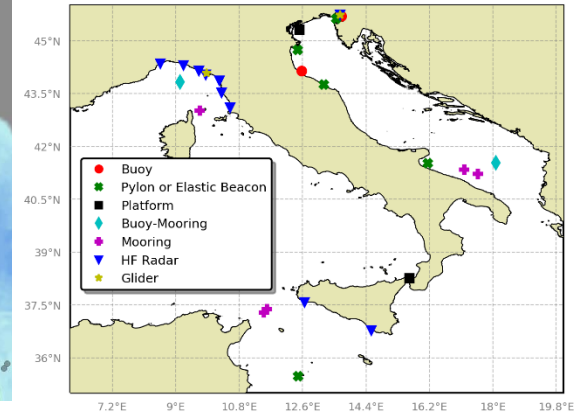
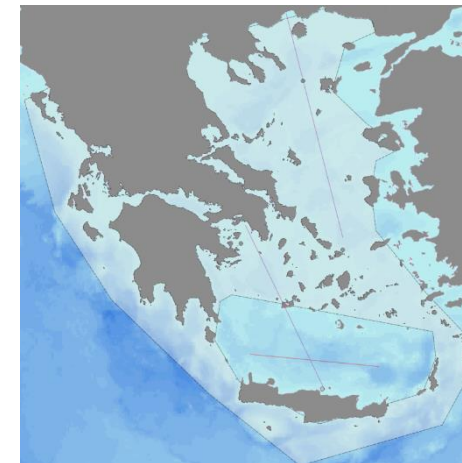
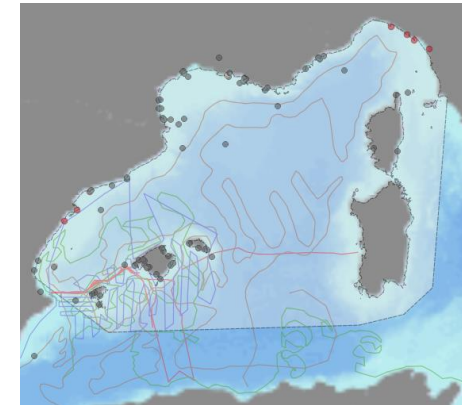
Interopérabilité du capteur à la
livraison de **Données FAIR**

Stratégie 3



- Interdisciplinary, pan-European data integration (Chemistry, Physics and Biology)
- Regionally adapted observation strategies
 - Scientific community
 - Ecosystem management
 - MSFD
 - WFD
 - Marine safety

- Long term observations (Climate change research)
- Resolving anthropogenic disturbances
- Land-Ocean continuum
- Connectivity and transport of watermasses
- Biodiversity trends
- Carbon budgets and carbonate systems
- Impacts of rare and extreme events





JERICO is a Joint European Research Infrastructure of Coastal Observatories

JERICO is a system of systems

JERICO is tailor-made for the complexity and dynamics of European coastal ecosystems

JERICO provides pan-European interoperability and integration

JERICO advances technological and organizational development in coastal ecosystem observatories