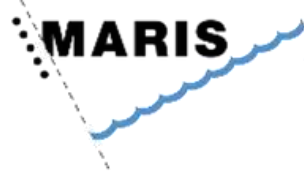


27-29 May 2024 



imdis

International conference on Marine Data and Information Systems



27-29 May 2024 

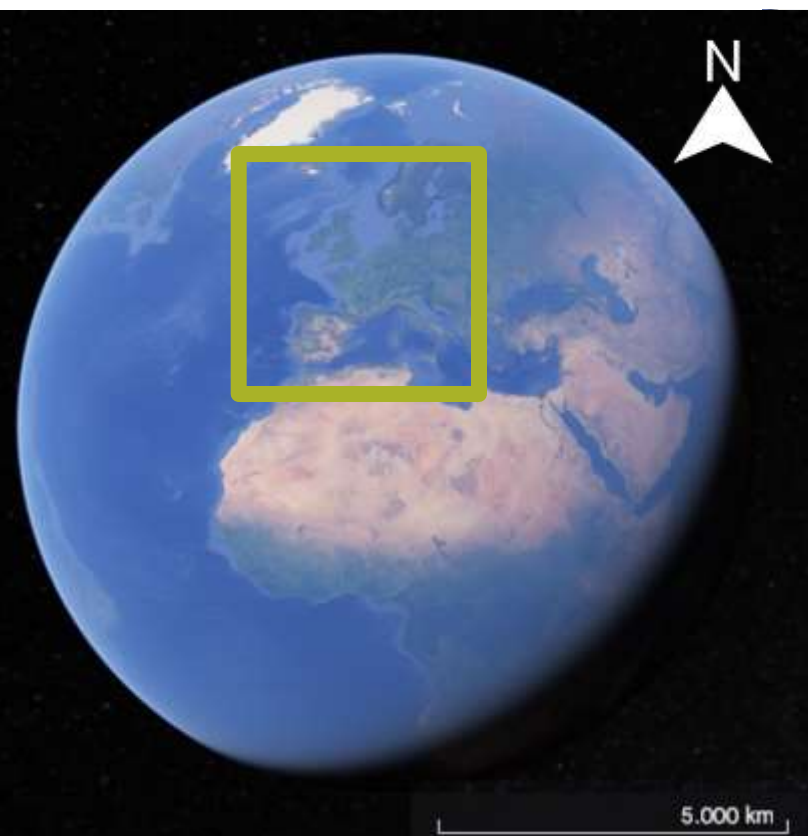


imdis

Stakeholders' engagement as a key instrument to devise the future strategy for the *Observatorio Costeiro da Xunta de Galicia*

Clara Almécija, Allen-Perkins, Álvarez-Chaver, Ayensa, Calviño, Calvo, Gómez-Piñeiro, Gonzalez-Liaño, Méndez, Montero, Piedracoba, Salsón, Simoes, Taboada, Torres, Vazquez

UNDERSTANDING GALICIA A LITTLE BIT BETTER...



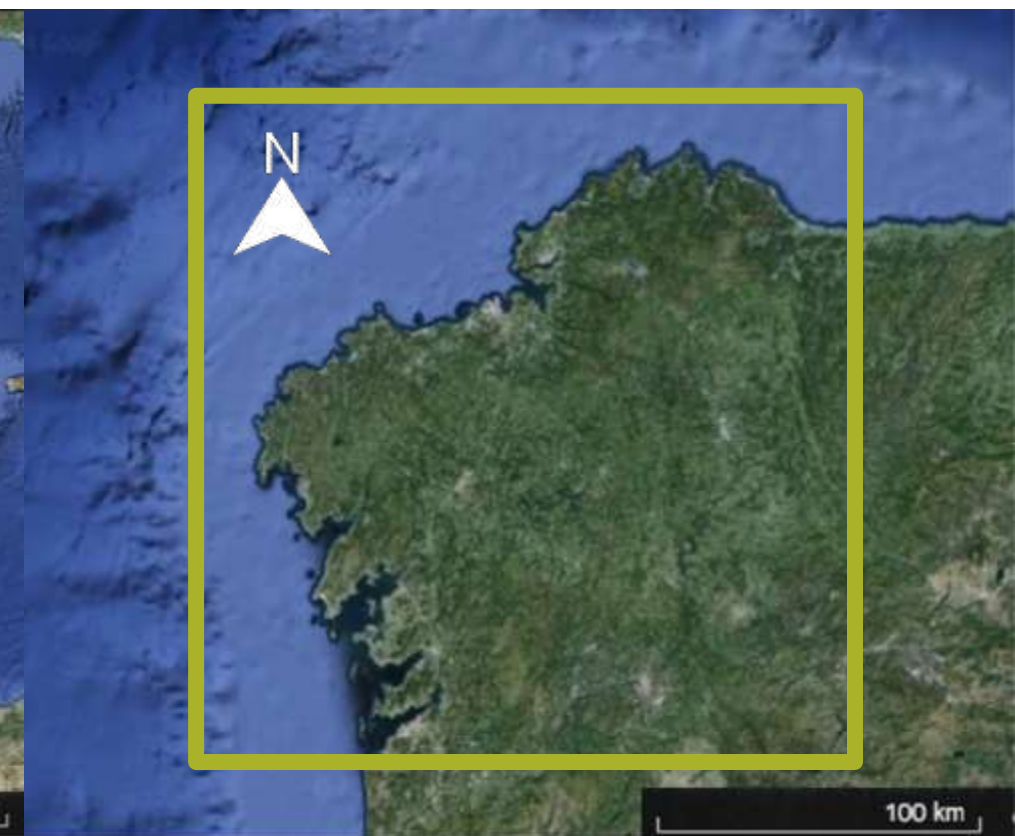
World



Europe

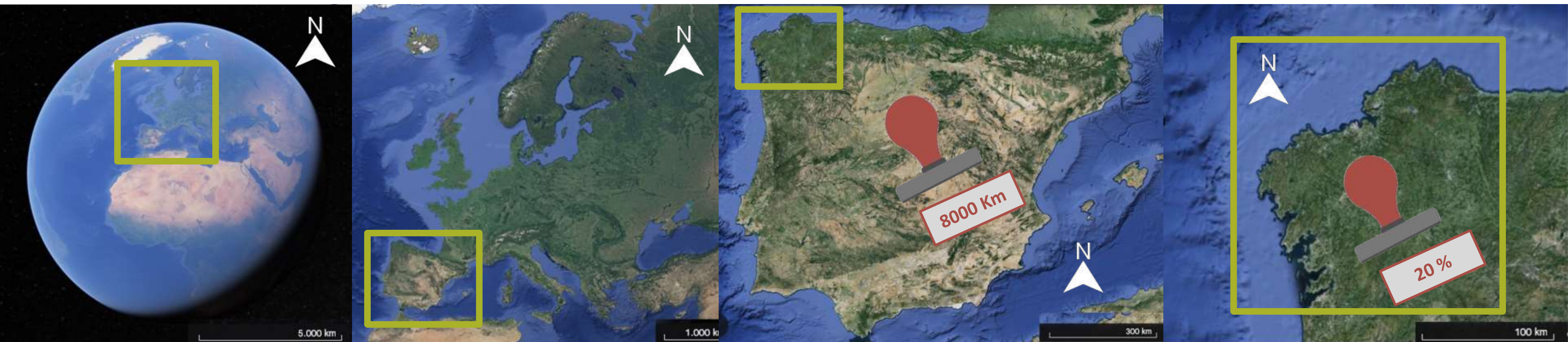


Iberian Peninsula

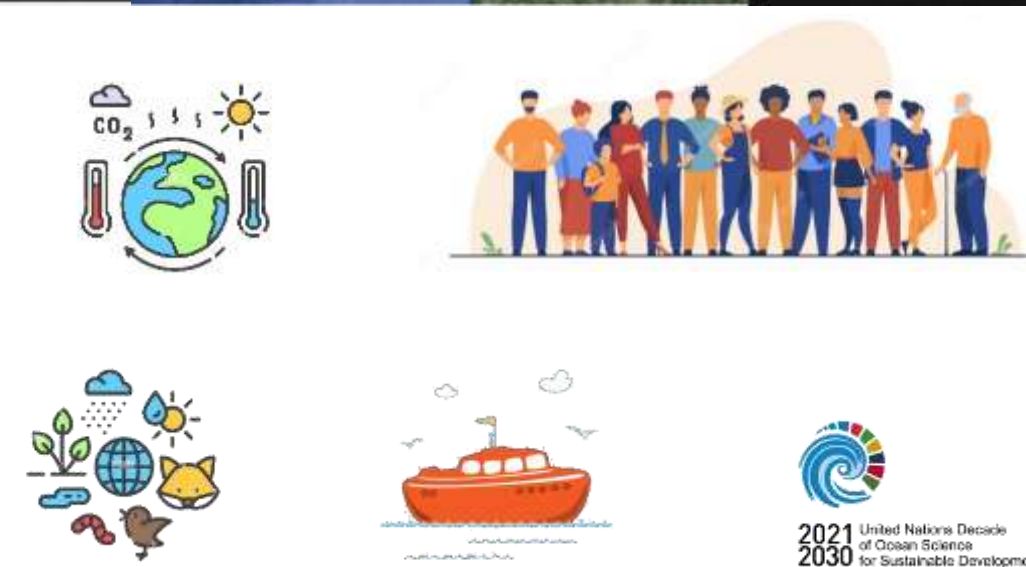
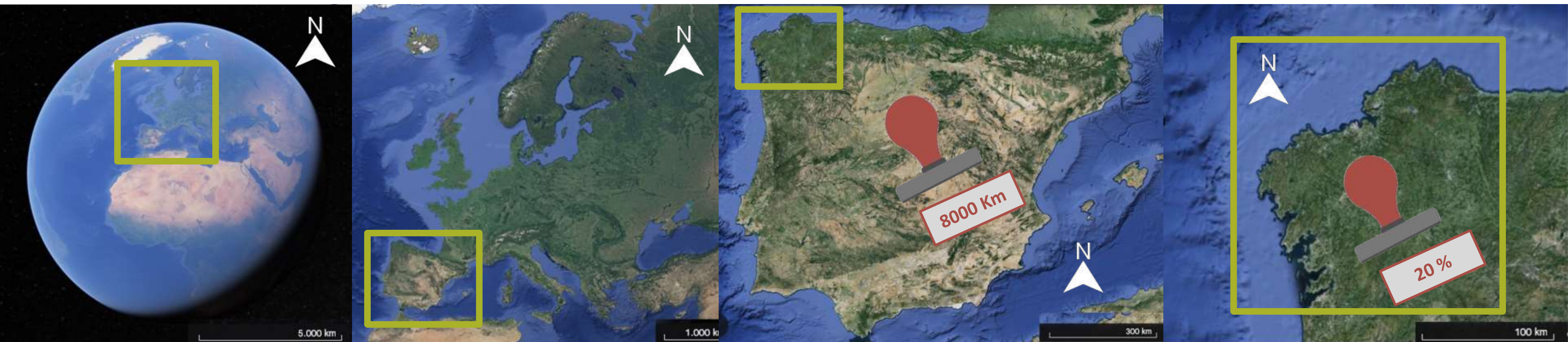


Galicia

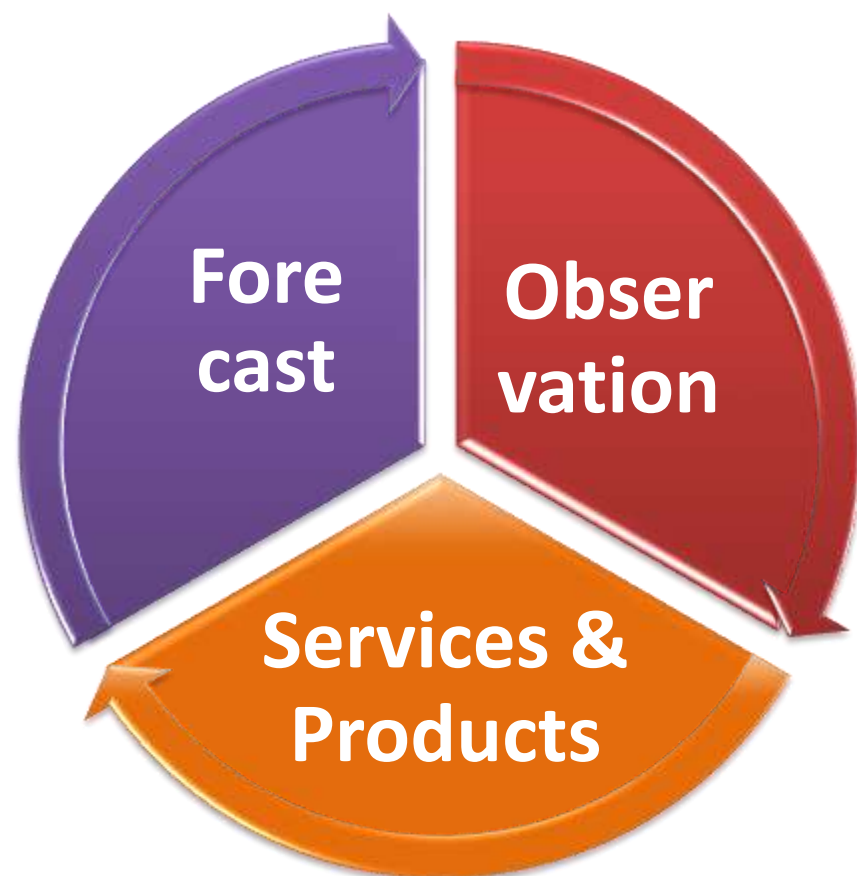
UNDERSTANDING GALICIA A LITTLE BIT BETTER...

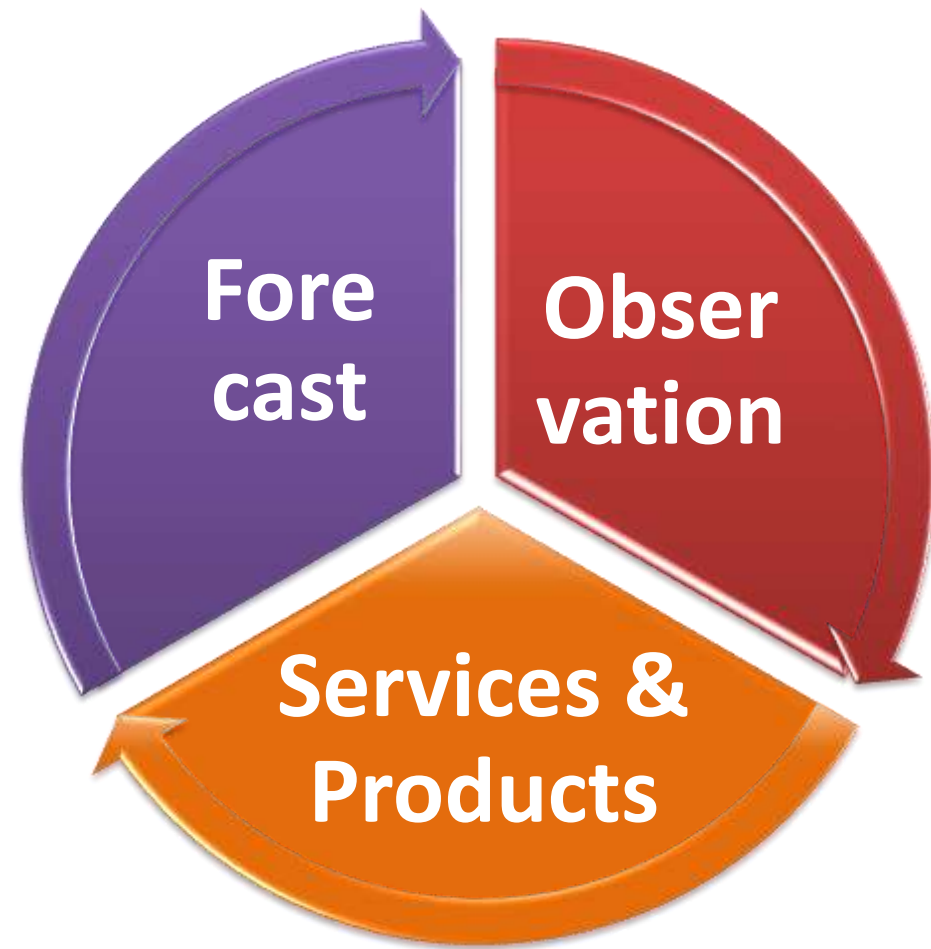


UNDERSTANDING GALICIA A LITTLE BIT BETTER...



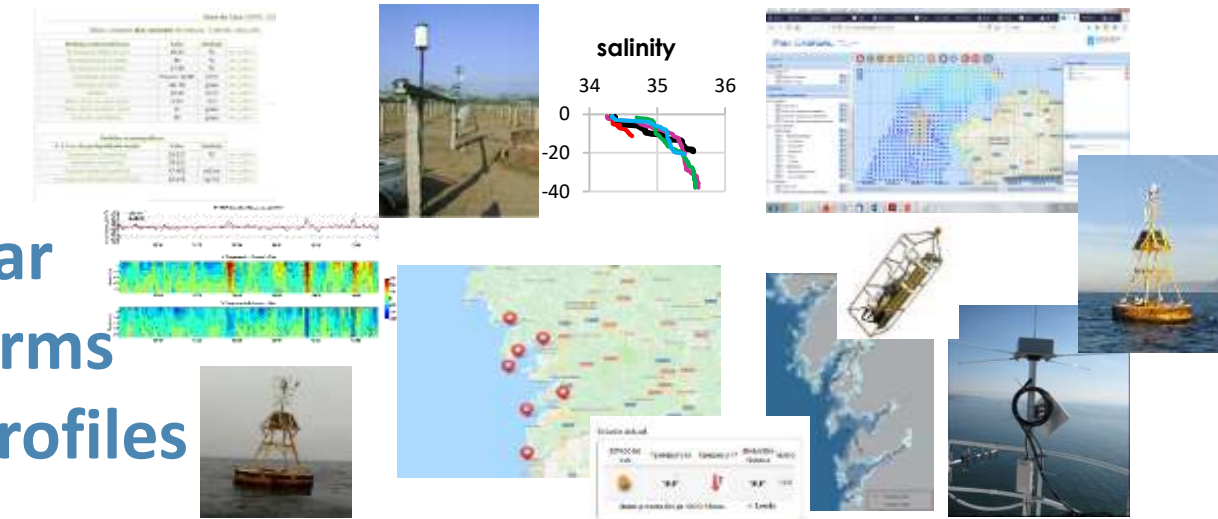
OBSERVATORIO COSTEIRO DA XUNTA DE GALICIA





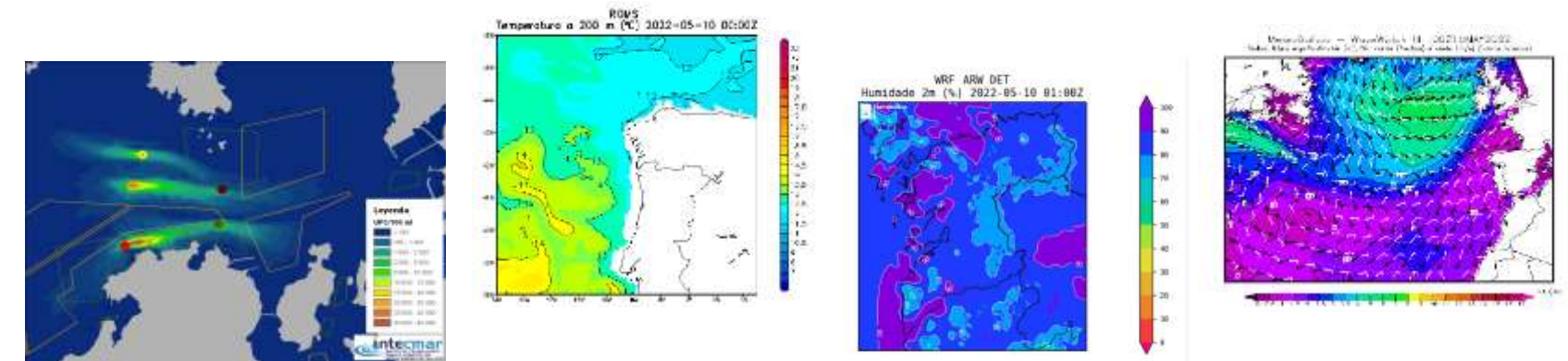
Observation

- External High Frequency Radar Network
- Coastal Weather Stations and Meteo-Radar
- 6 Automatic ocean-meteorological platforms
- 43 Oceanographic stations: vertical CTD profiles



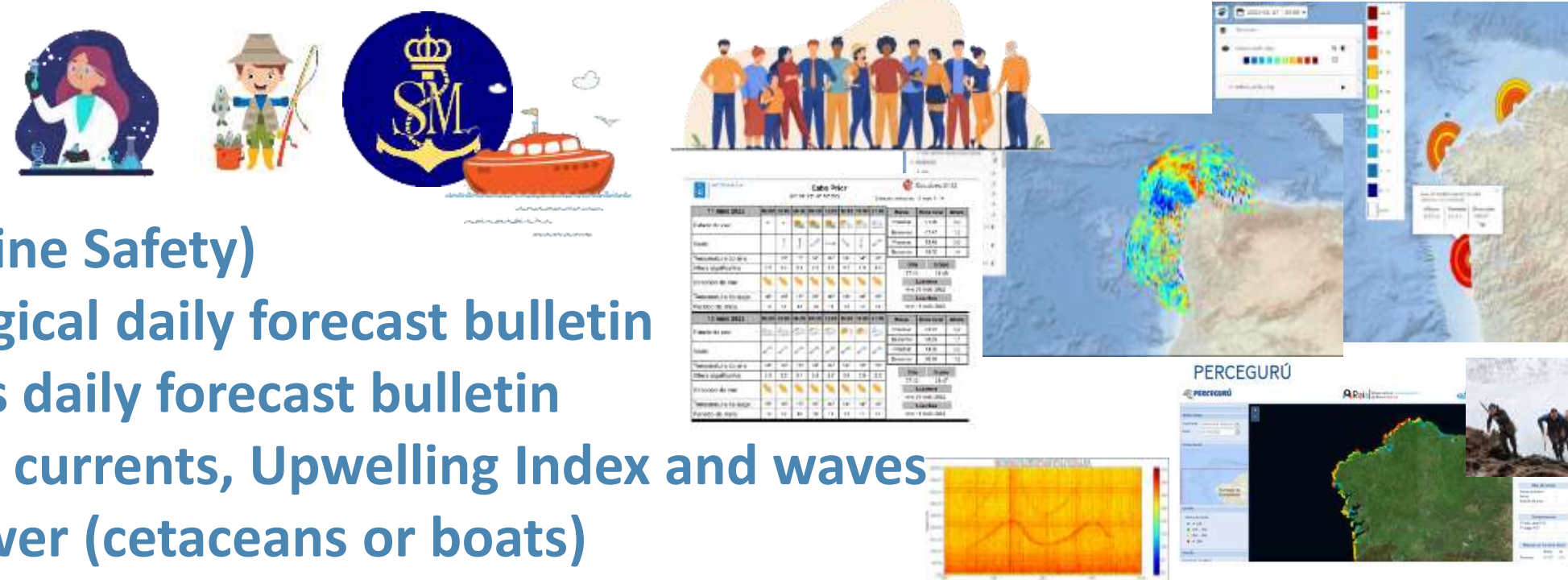
Forecast

- Hydrodynamic models
- Wave models
- Atmospheric WRF model
- Lagrangian models



Services & Products

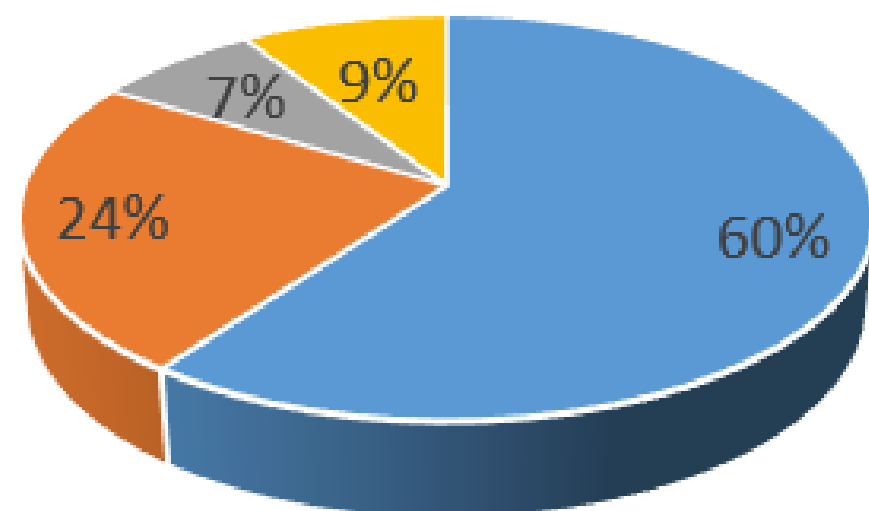
- Percegurú APP
- Kitesurf APP
- Plan Camgal (Marine Safety)
- Ocean-meteorological daily forecast bulletin
- Beaches and ports daily forecast bulletin
- HF Radar viewers: currents, Upwelling Index and waves
- Sound events viewer (cetaceans or boats)



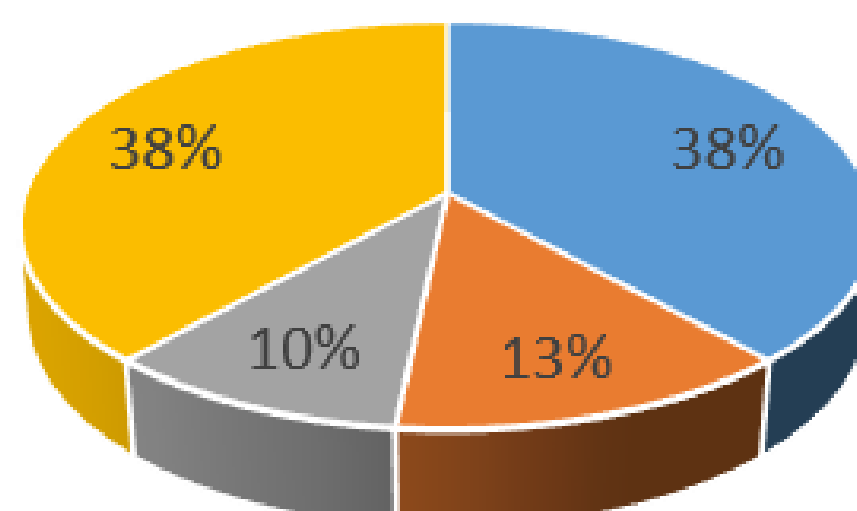
WHAT STAKEHOLDERS KNOW!



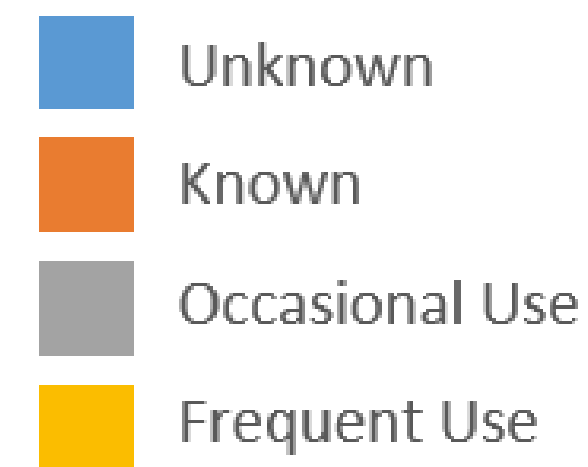
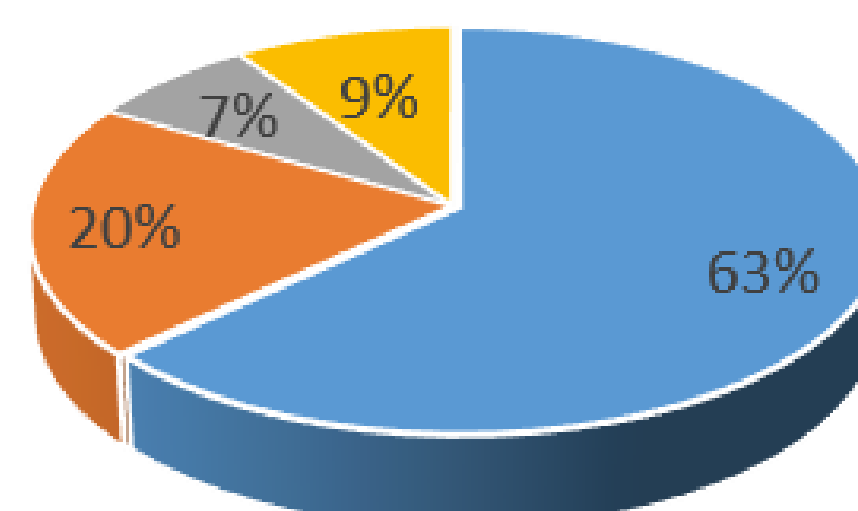
Observing Systems



Forecasting Systems



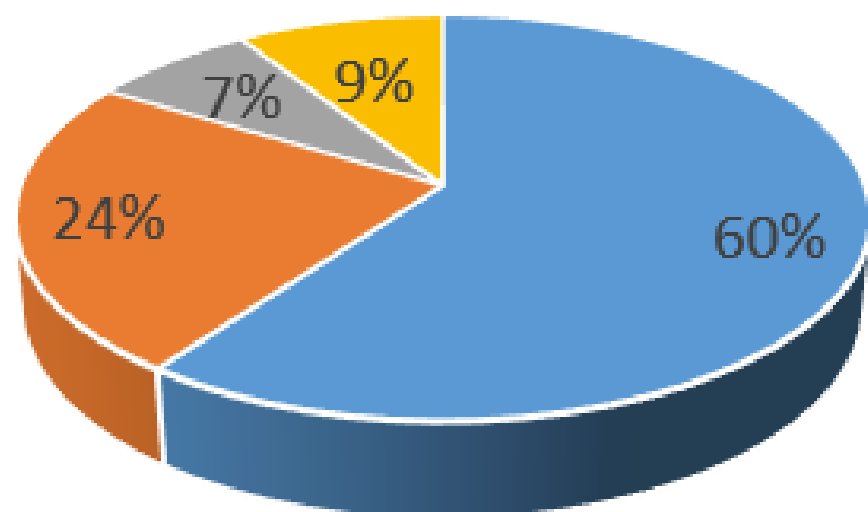
Services & Products



WHAT STAKEHOLDERS KNOW!

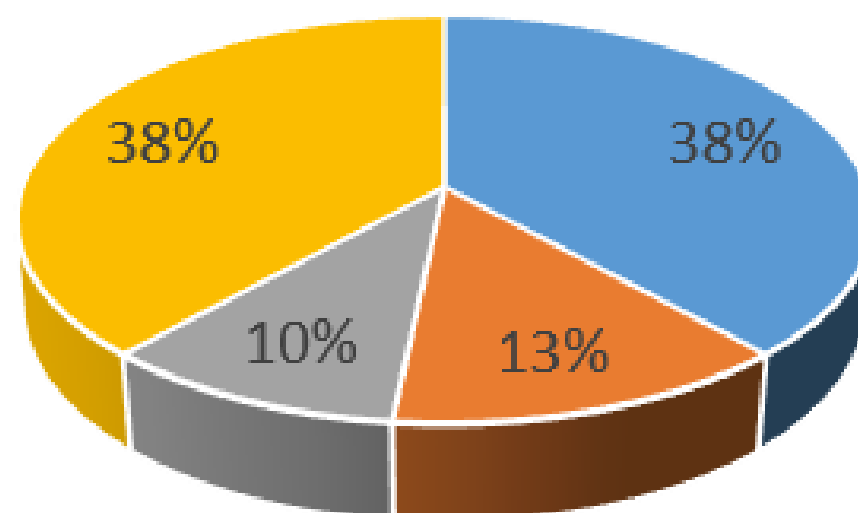


Observing Systems



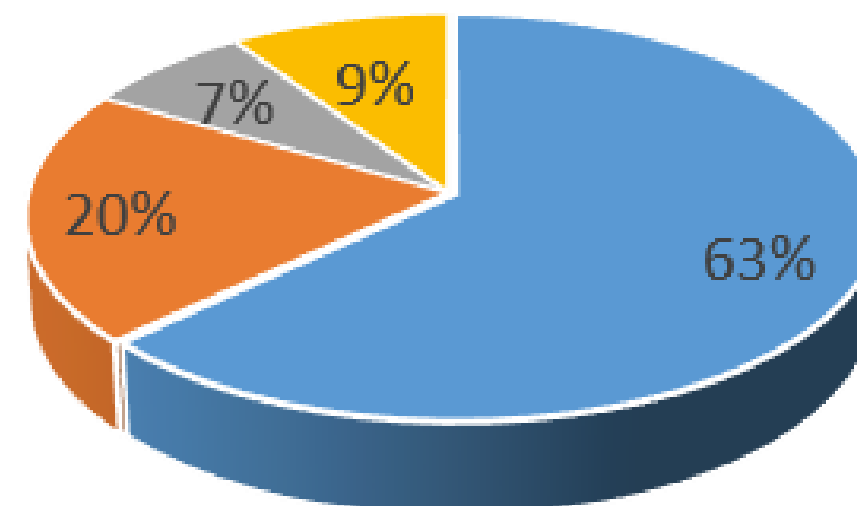
2/3 uses *Weather Stations*

Forecasting Systems

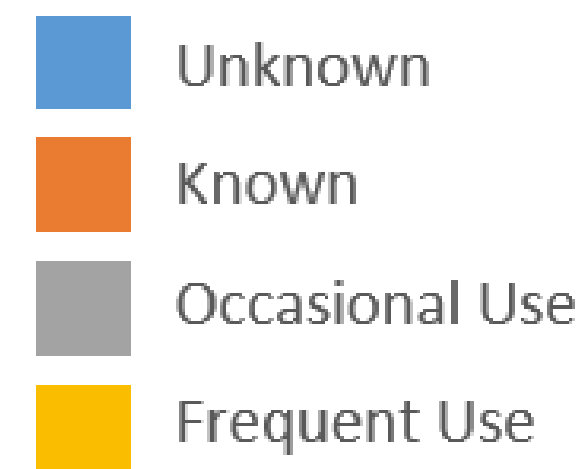


75% uses *Wave and Weather models*

Services & Products



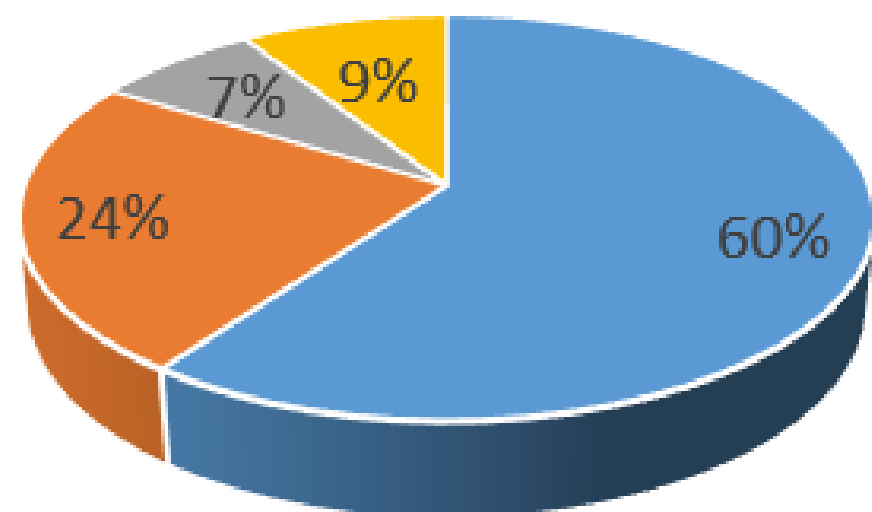
80% uses *Marine Weather Bulletin*



WHAT STAKEHOLDERS KNOW!

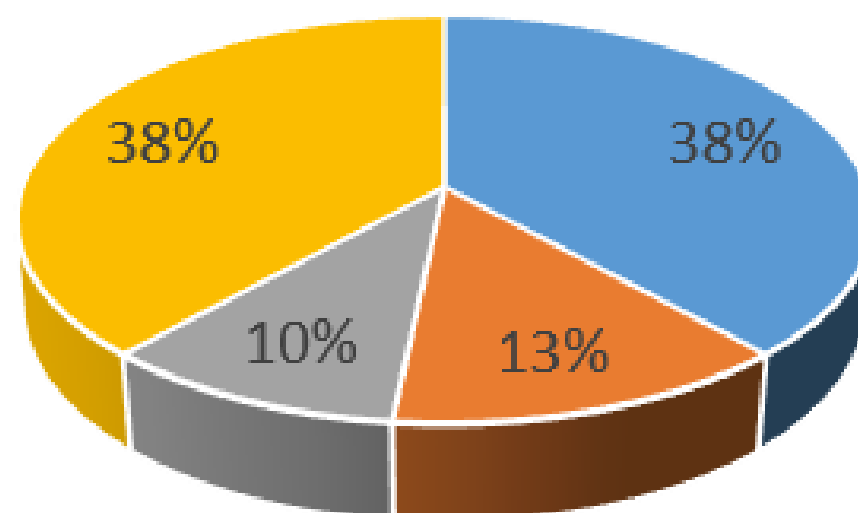


Observing Systems



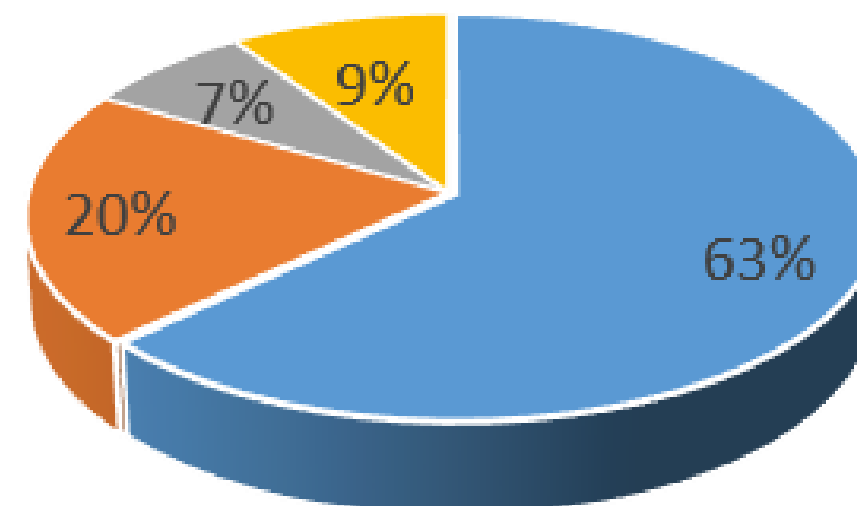
2/3 uses *Weather Stations*

Forecasting Systems

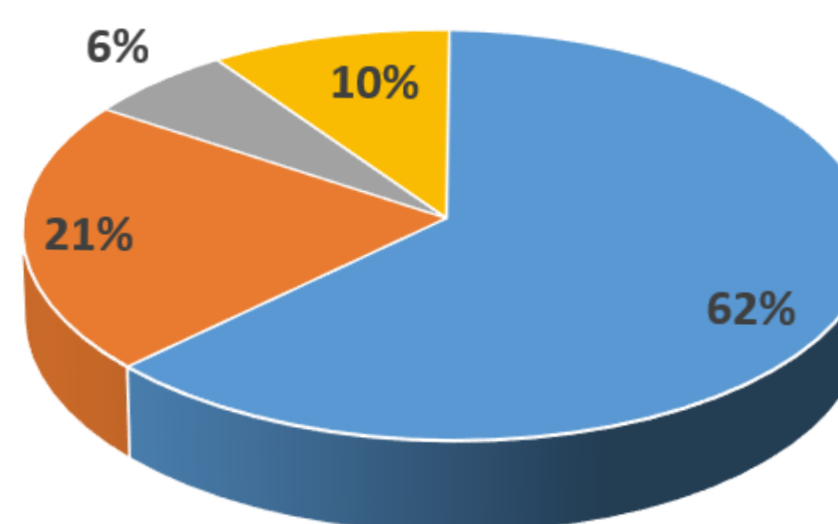
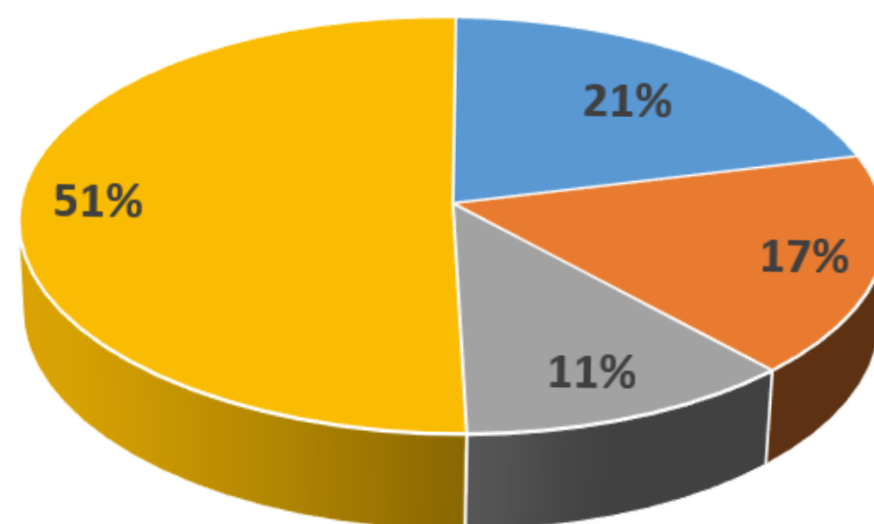
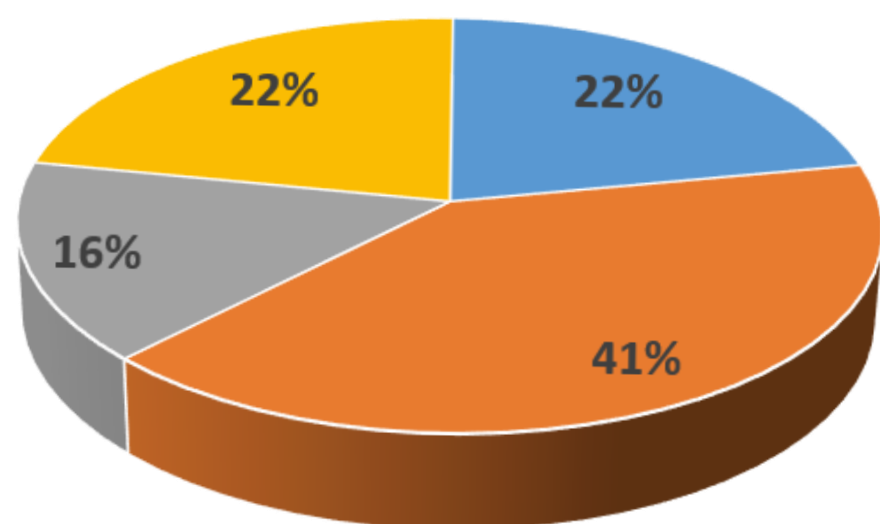
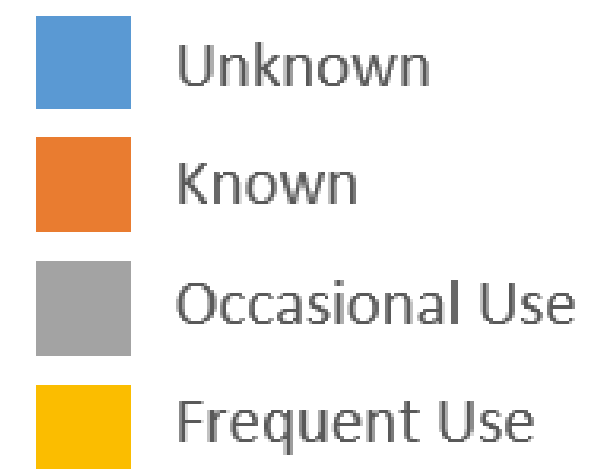


75% uses *Wave and Weather models*

Services & Products



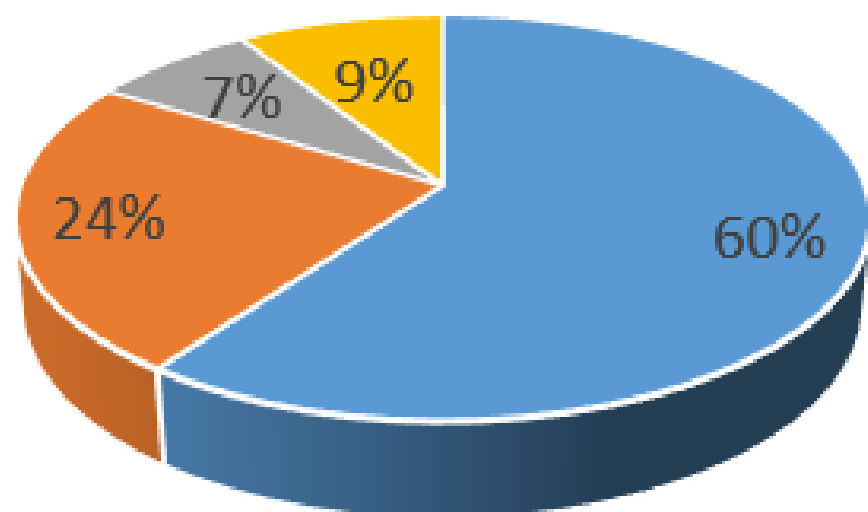
80% uses *Marine Weather Bulletin*



WHAT STAKEHOLDERS KNOW!

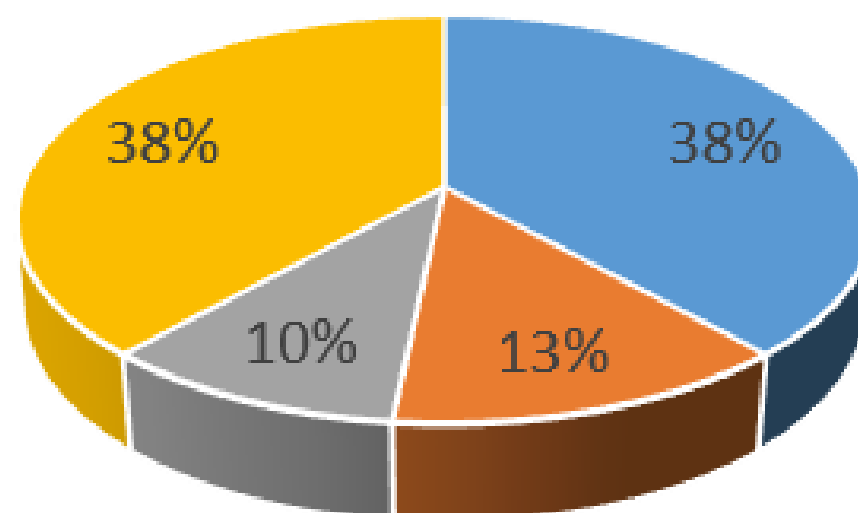


Observing Systems



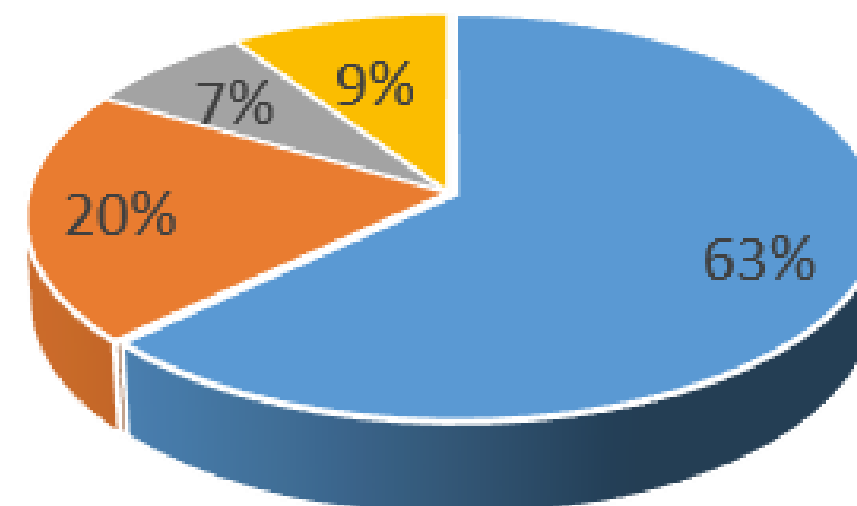
2/3 uses *Weather Stations*

Forecasting Systems

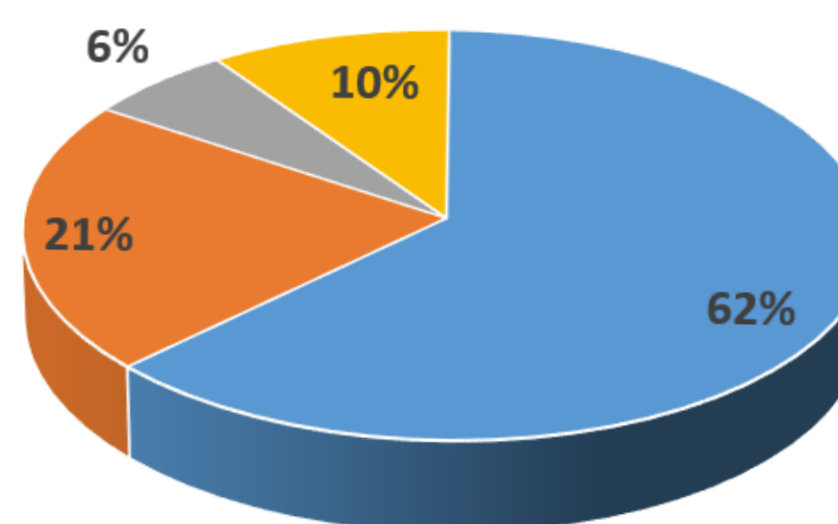
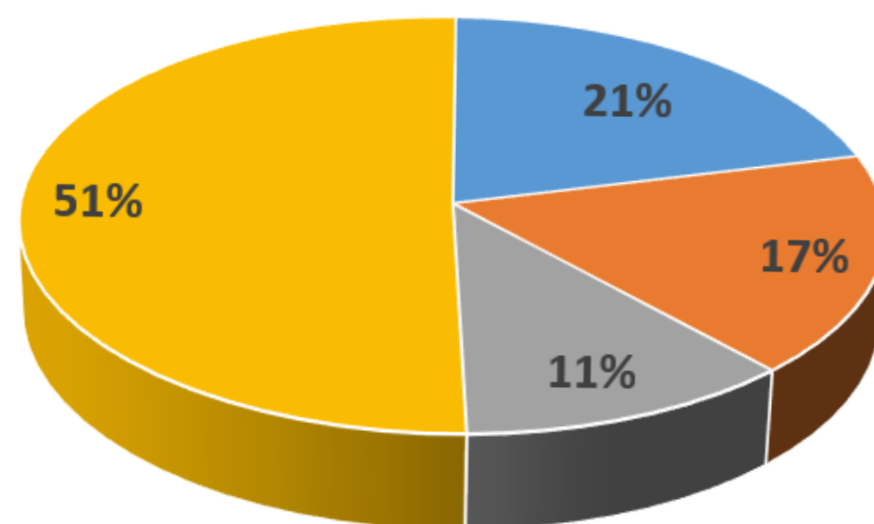
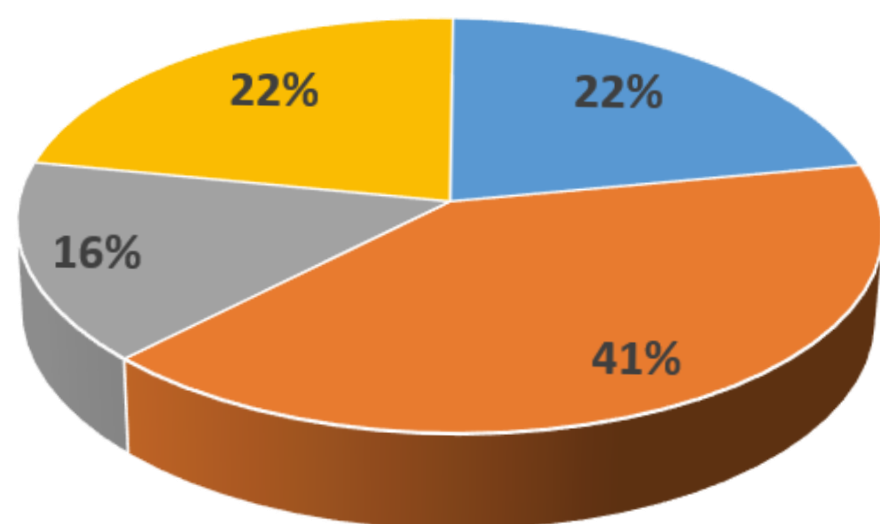
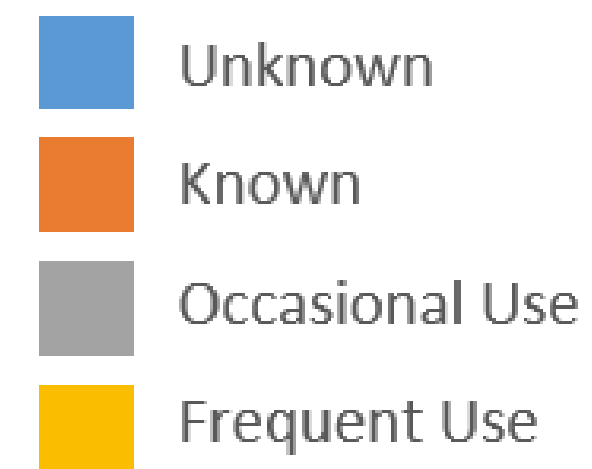


75% uses *Wave and Weather models*

Services & Products

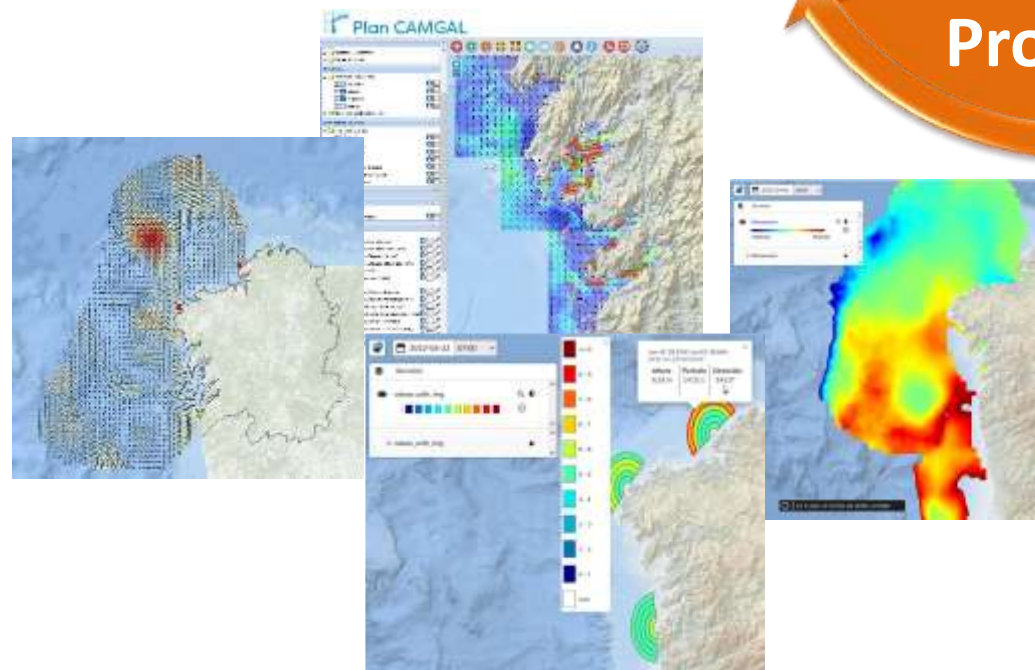
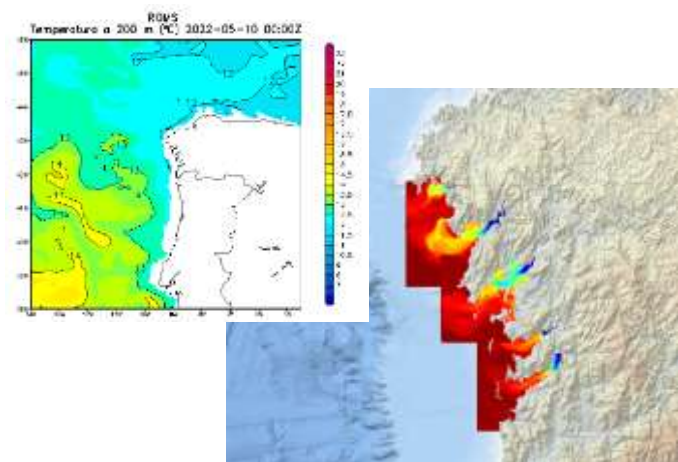


80% uses *Marine Weather Bulletin*

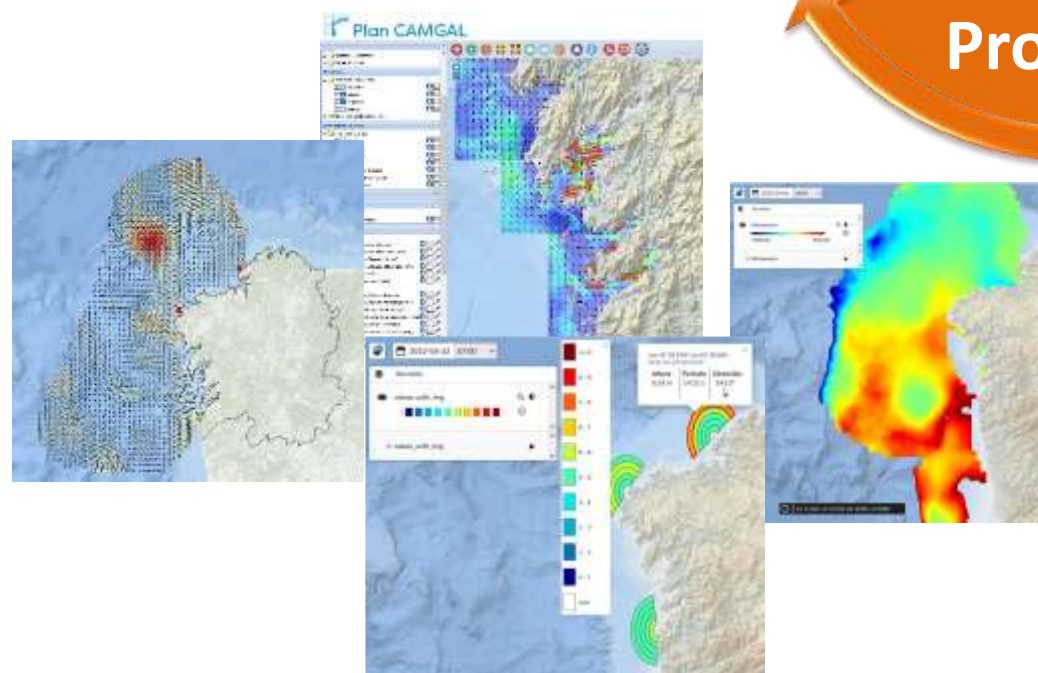
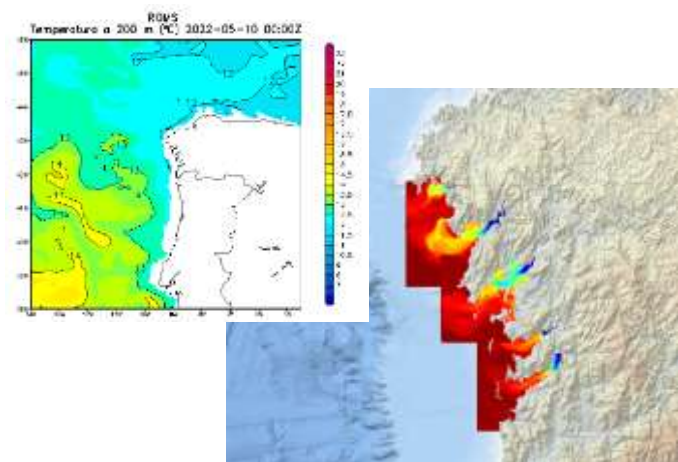


IMPROVED

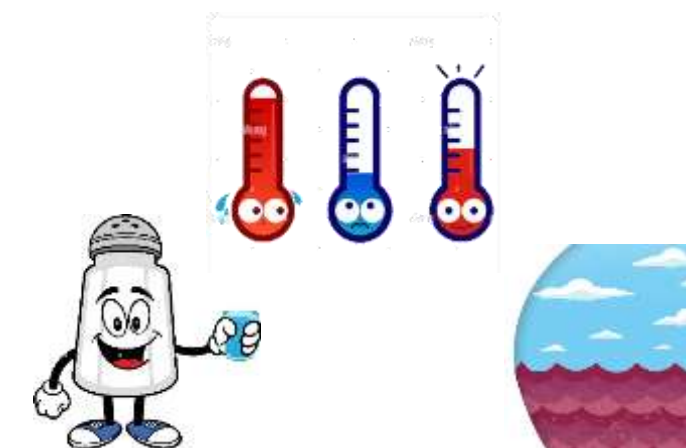
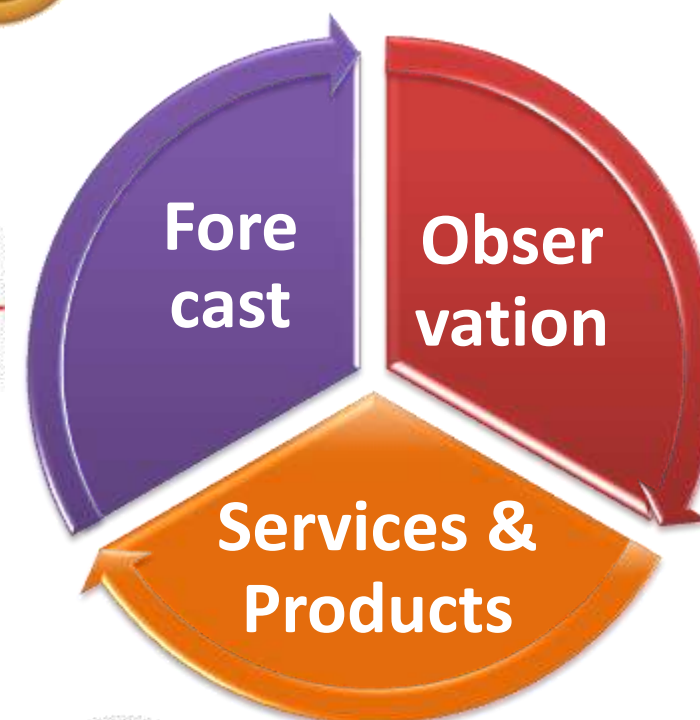
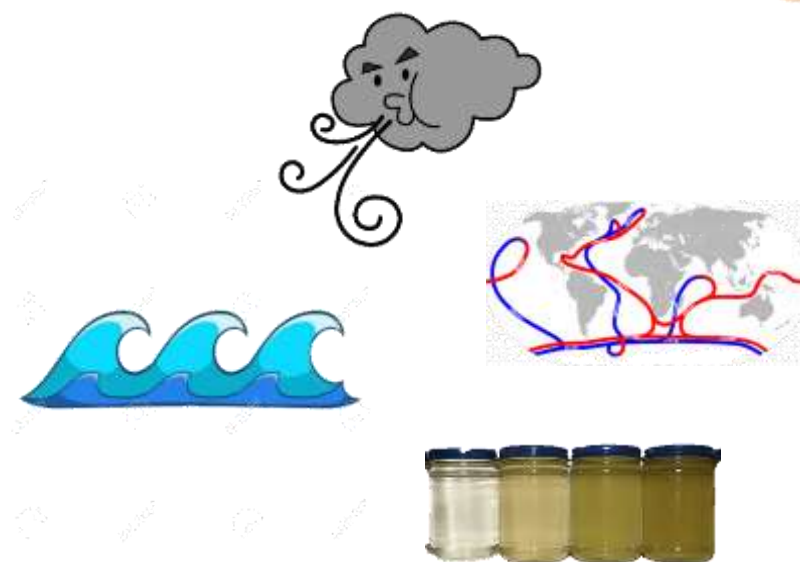
WHAT STAKEHOLDERS INTEREST!



WHAT STAKEHOLDERS INTEREST!



WHAT STAKEHOLDERS NEED!

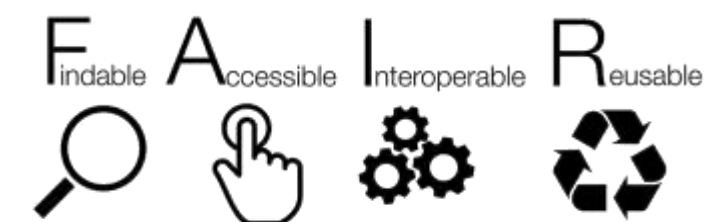


LEARNT LESSONS AND CONCLUSIONS

- Enhancing efforts in dissemination



- Data accessibility, standardization, and harmonization



- Stakeholders' involvement and future engagement guides the *Observatorio Costeiro da Xunta de Galicia* to address societal needs and requirements



JUST TO TAKE HOME...

- Lesser known Observatory in the NW Iberian Peninsula
- Geographical area that is socio-economically linked to the sea
- *Observatorio Costeiro da Xunta de Galicia* is possible thanks to the contribution from a lot of people



27-29 May 2024 



thank you
grazas
takk

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OBSERVATORIO
COSTEIRO  XUNTA
DE GALICIA

 **CETMAR**
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PARA O CONTROL DO
MEDIO MARIÑO DE GALICIA

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