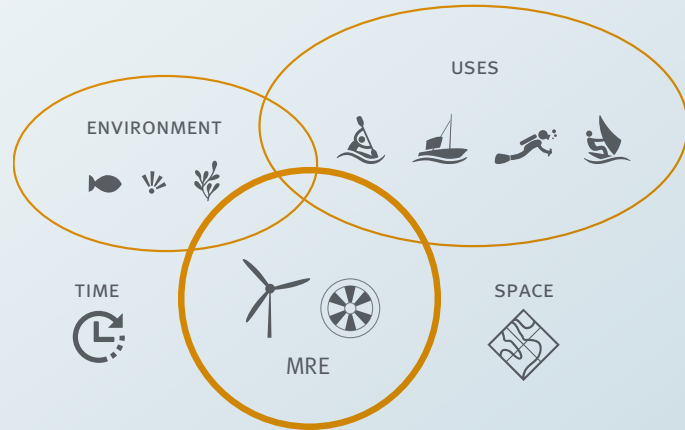


# EMUE



## MARINE ENERGIES AND EXISTING AND EMERGING USES

Successful development of MRE projects within marine areas is greatly dependent on both their interactions with existing marine activities and on the potential impacts they may have on the environment.



The EMUE project studies and models how new activities related to marine renewable energies are integrated into sensitive coastal environments and the different uses there.

The project's stakes are to improve knowledge about the mechanisms of interaction between MRE projects which are new on the scene and pre-existing human activities, giving special study to their dynamics over time and space and their interactions, particularly through a geomatic approach.

EMUE also aims to develop a generic methodology which can be used to model all the criteria to be taken into account for the integration of an MRE project with respect to other uses, in existing marine contexts and more importantly in those to come.

The project is part of a France Énergies Marines research programme on socio-economic impacts and will significantly draw on a case study linked to a test site at sea.

### A research project

- Cooperation between France Énergies Marines and LETG-Brest Géomer (UMR 6554 CNRS)
- A PhD thesis in geography at the Doctoral school of Marine sciences, funded by Brittany regional council and France Energies Marines
- Foresight approach to study interactions between uses
- Spatial-temporal and multi-criteria modelling tools



OFFSHORE WIND TURBINES OFF THE COAST OF THANET (UK)

