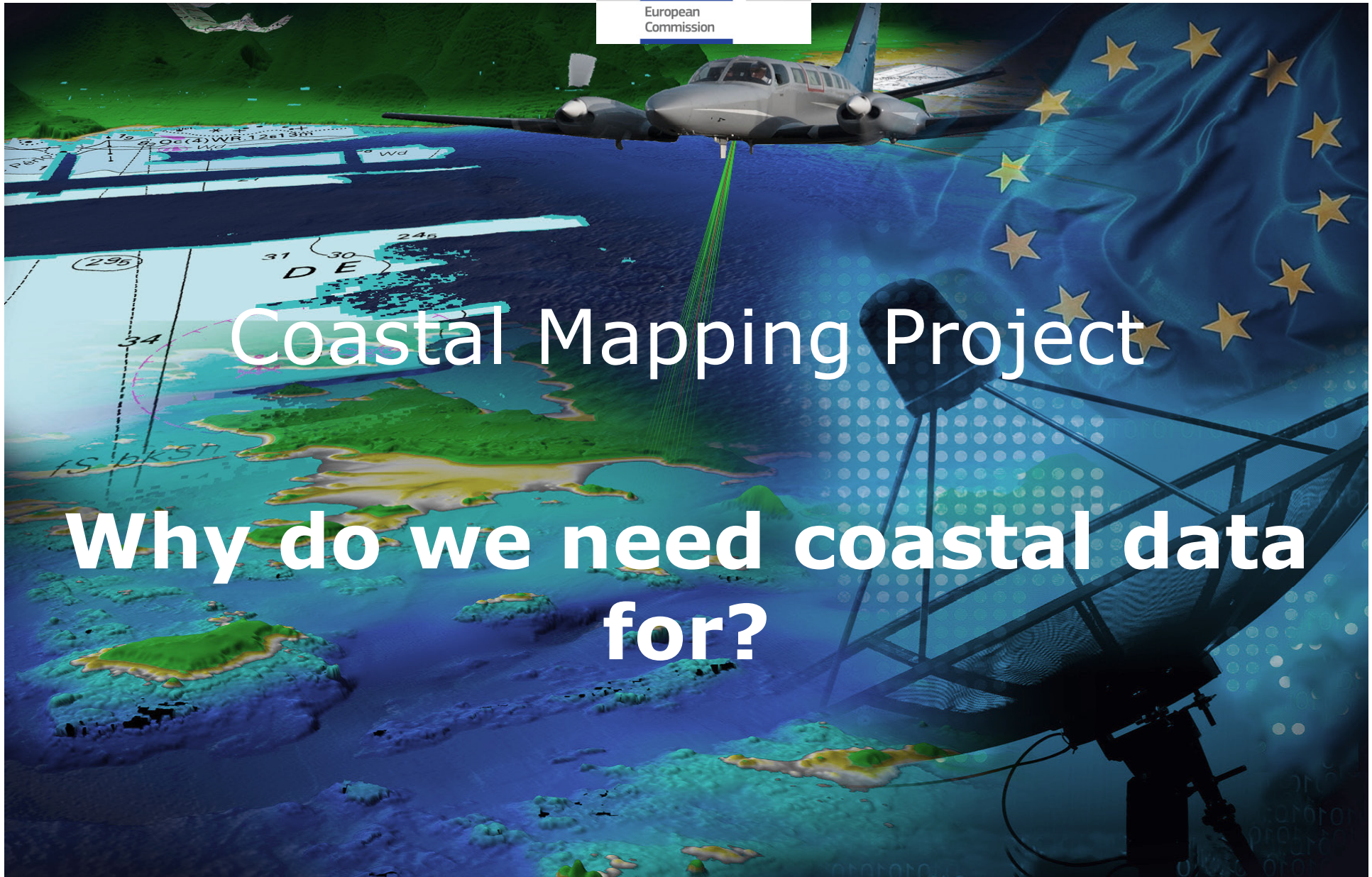




Coastal Mapping Project

Why do we need coastal data for?



Many operation at sea & on coastal areas relies on hydrography



*Risk assessment
and management*

*Environmental
protection*

Hydrography



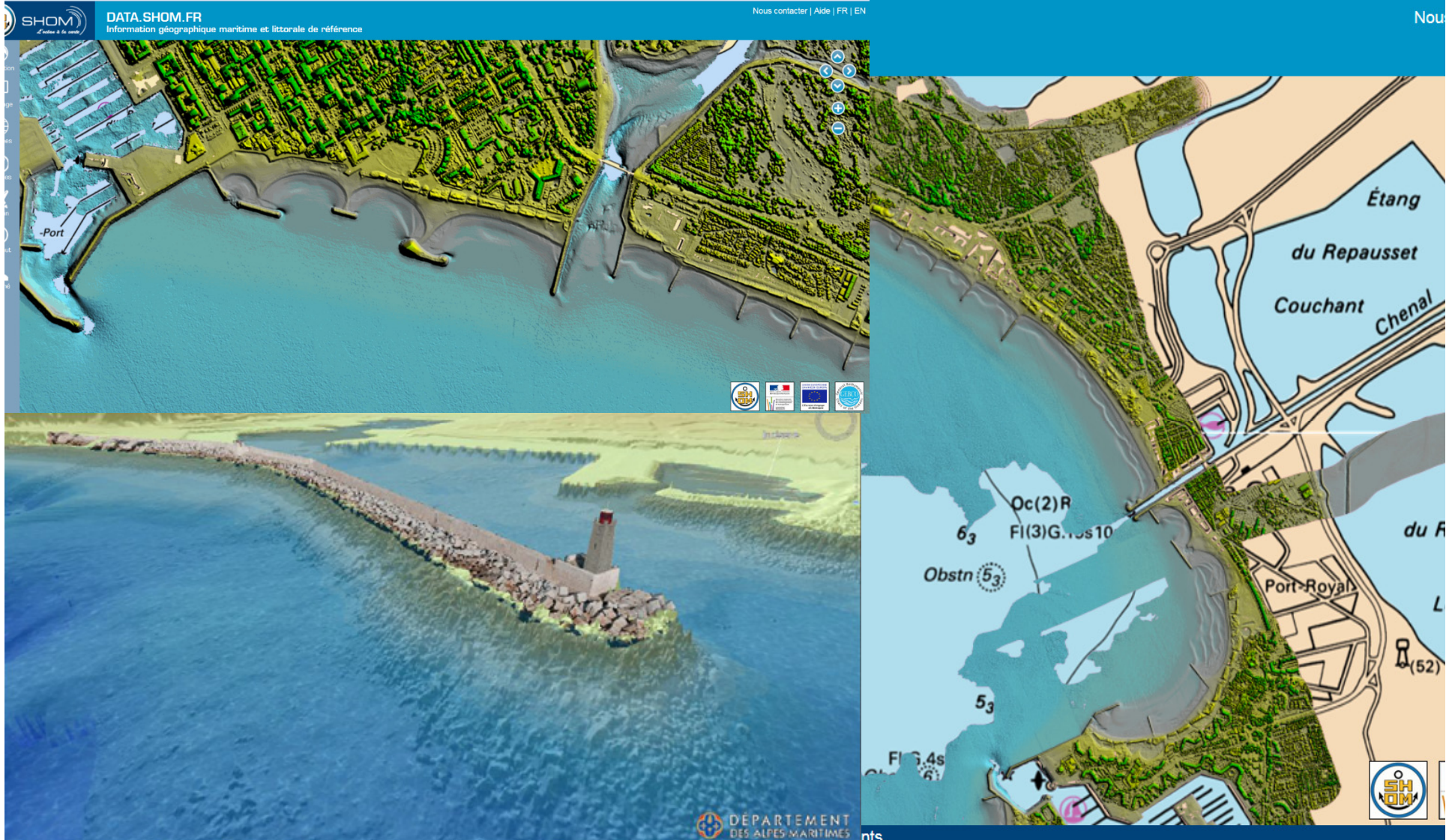
Maritime spatial planning

Blue Growth

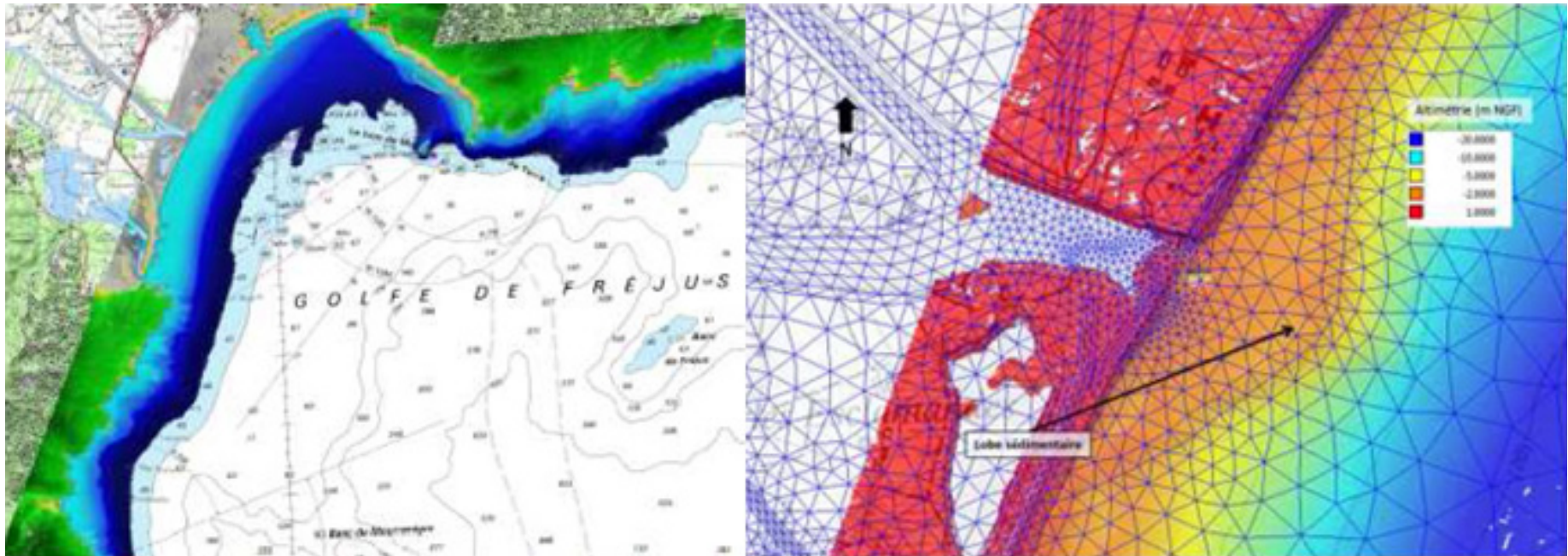


Coastal
Mapping

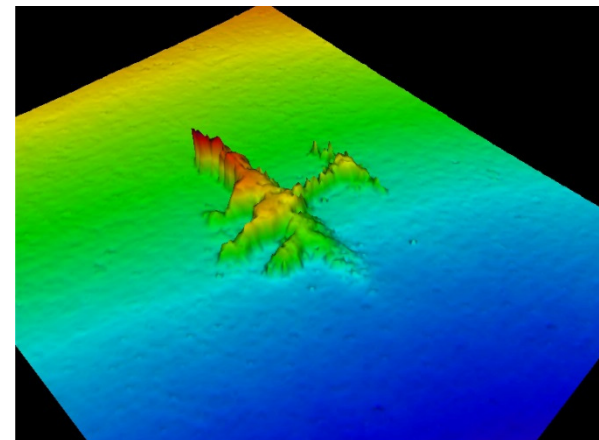
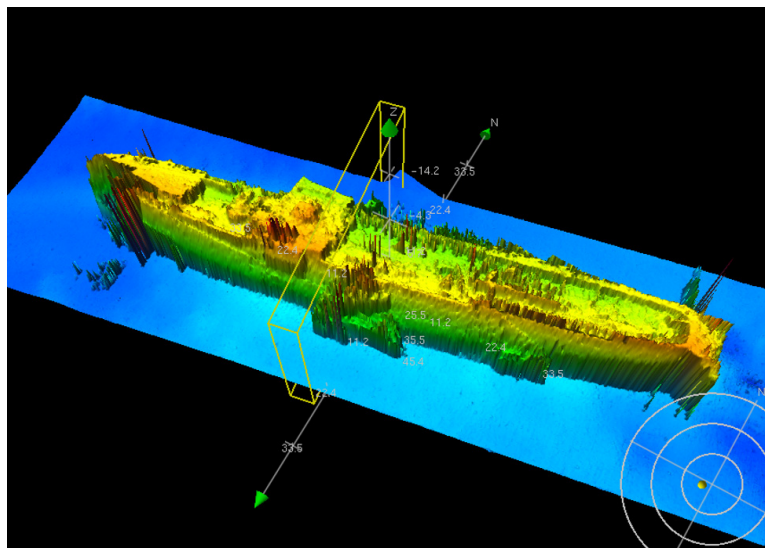
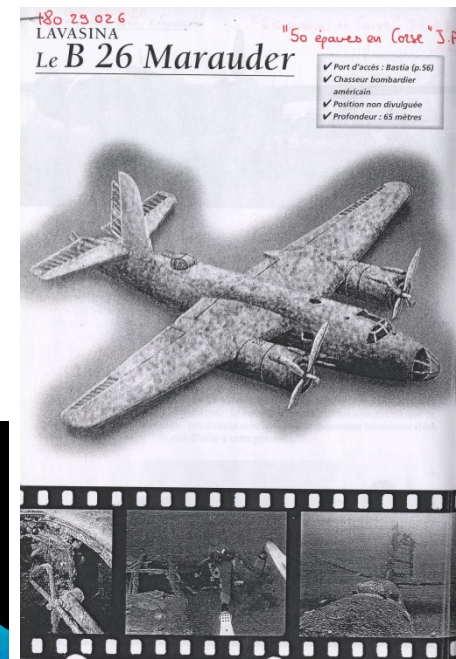
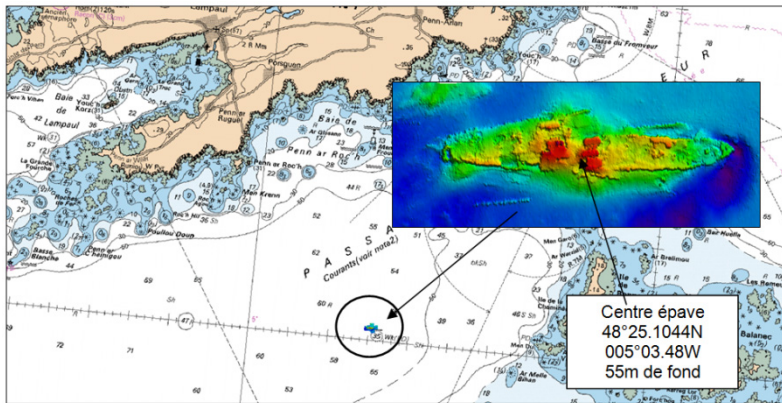
Protection against coastal erosion



Discovering a submarine dune in an estuary increasing inundation risks



Manage the safety of navigation and the marine archeology



Coastal
Mapping

European Legislation

- Maritime Spatial Planning Framework Directive (2014/89/EU)
- Marine Strategy Framework Directive (2008/56/EC)
- Promotion of the use of Energy from Renewable Sources Directive (2009/28/EC)
- Directive on the assessment and management of flood risks (2007/60/EC)
- EU White Paper on Adaptation to Climate Change
- Bologna Charter 2012 (European Regions charter for the promotion of a common framework for strategic actions aimed at the protection and sustainable development of the Mediterranean coastal areas)

NEEDS FOR SUSTAINABLE BLUE GROWTH
EMODNET «GALAXY»
Copernicus Programme
(European system for monitoring the Earth)