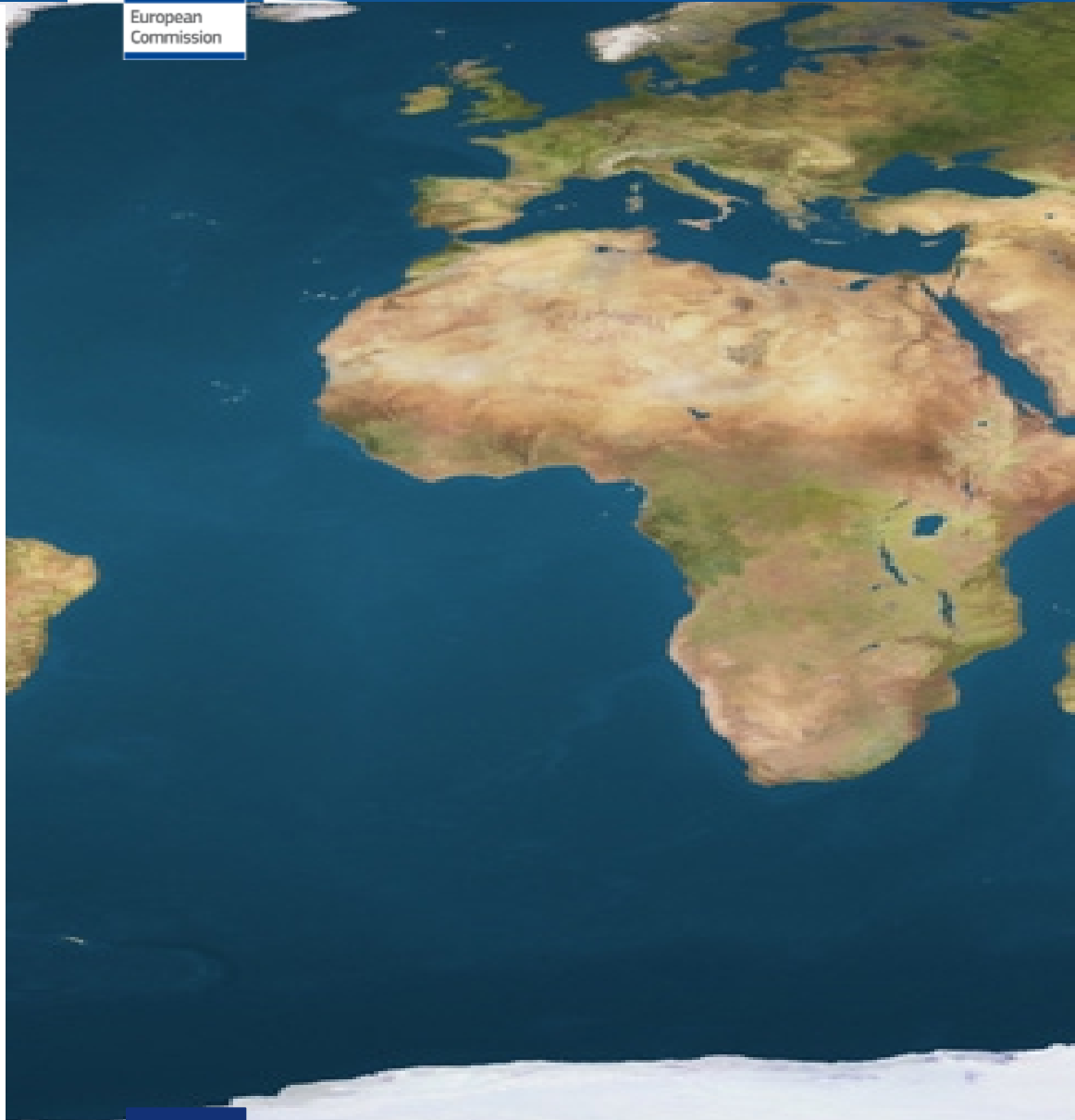




# Developing the Atlantic Marine Economy- opportunities and challenges

Seas in Motion

Activating the Atlantic Action Plan



- the coasts, territorial and jurisdictional waters
  - of the five EU Member States with an Atlantic coastline - France, Ireland, Portugal, Spain and the United Kingdom as well as
- international waters
  - reaching westward to the Americas, eastward to Africa and the Indian Ocean, southward to the Southern Ocean and northward to the Arctic Ocean



- implementing the ecosystem approach
- reducing Europe's carbon footprint
- sustainable exploitation of seafloor resources
- responding to threats and emergencies
- socially inclusive growth





European  
Commission

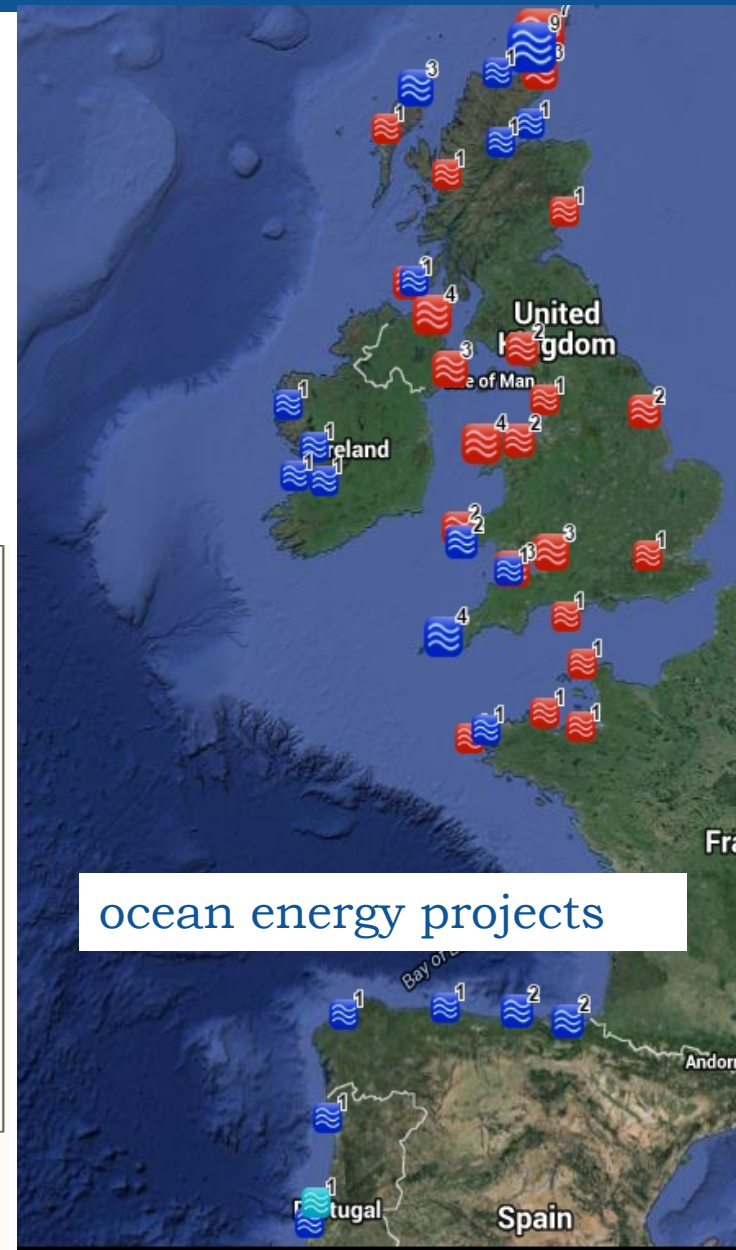
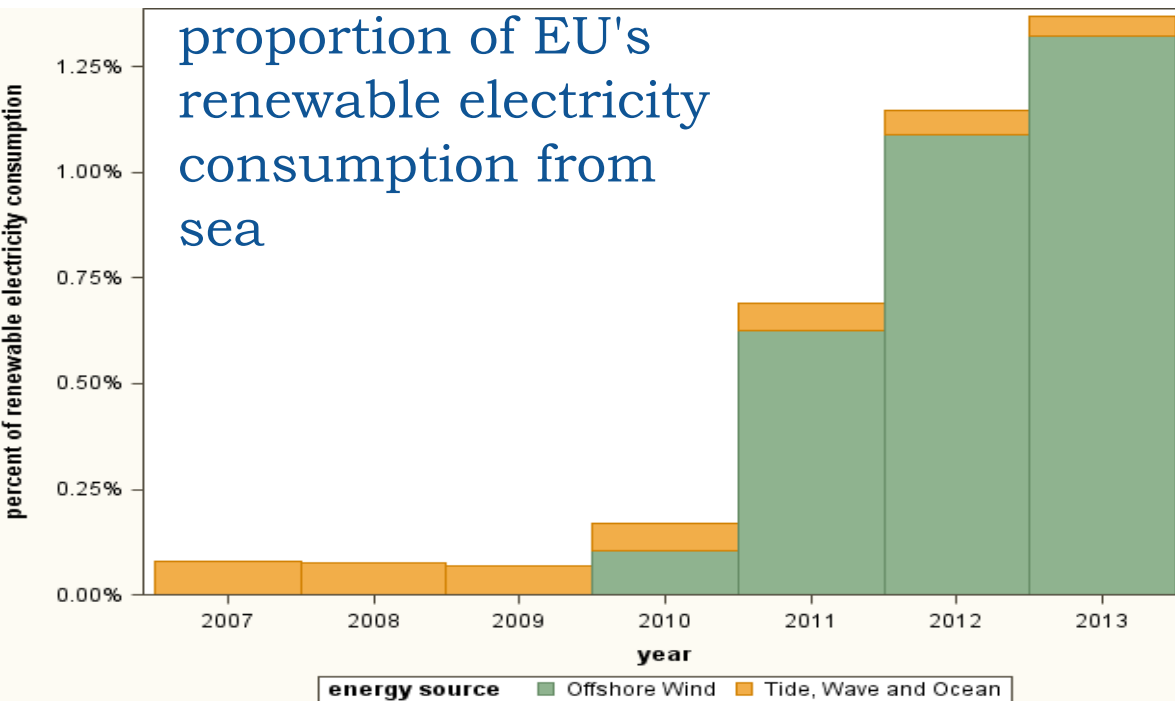
- Directive 2014/89/EU of the European Parliament and of the Council of 23 July 2014 established a framework for **maritime spatial planning**





# carbon footprint

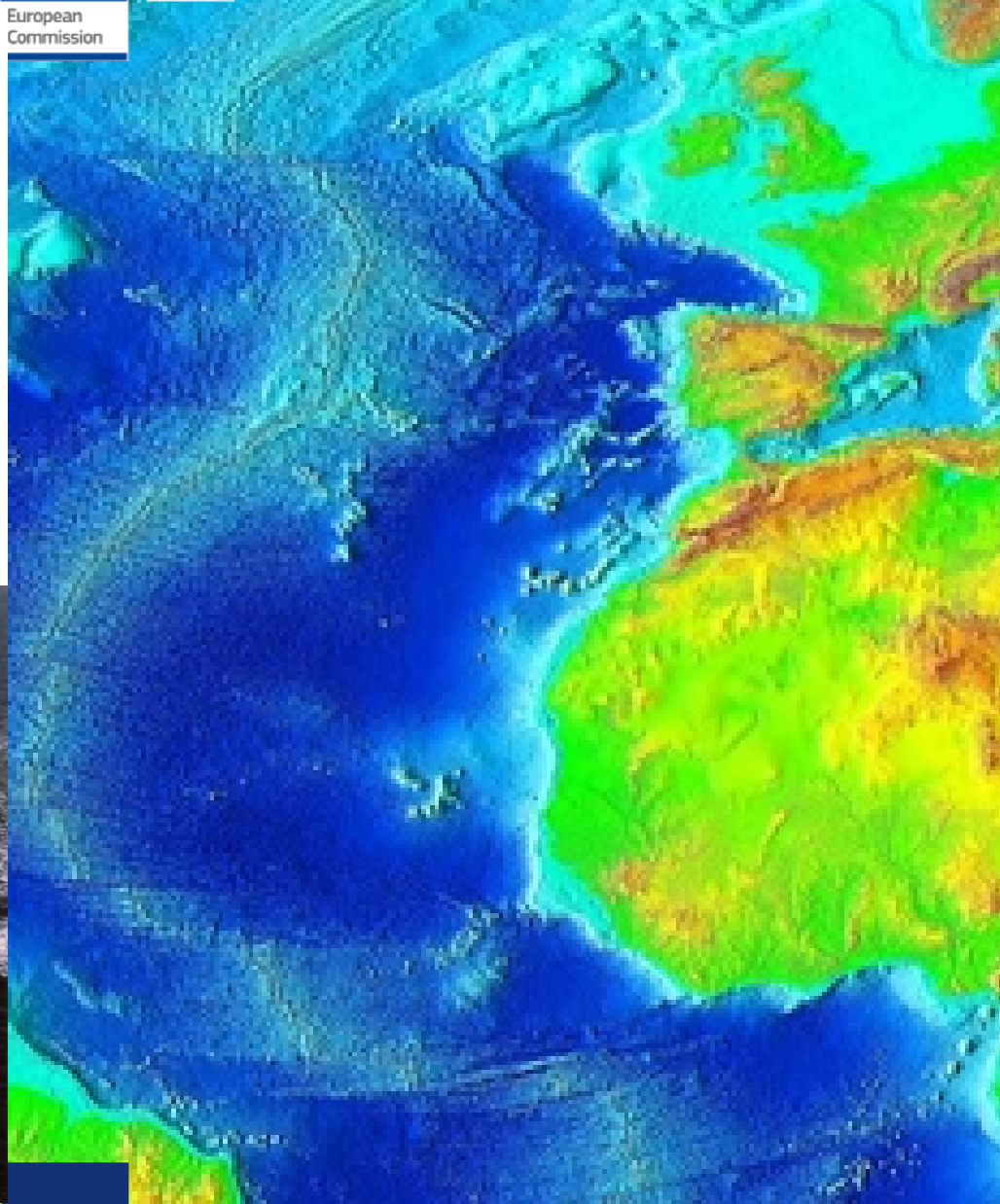
- increasing proportion of wind turbines installed offshore
- experimental floating turbines deployed
- wave and tidal power increasing
  - already €80 million grants from Horizon2020
  - Roadmap to be delivered end 2016
  - European Investment Bank supportive





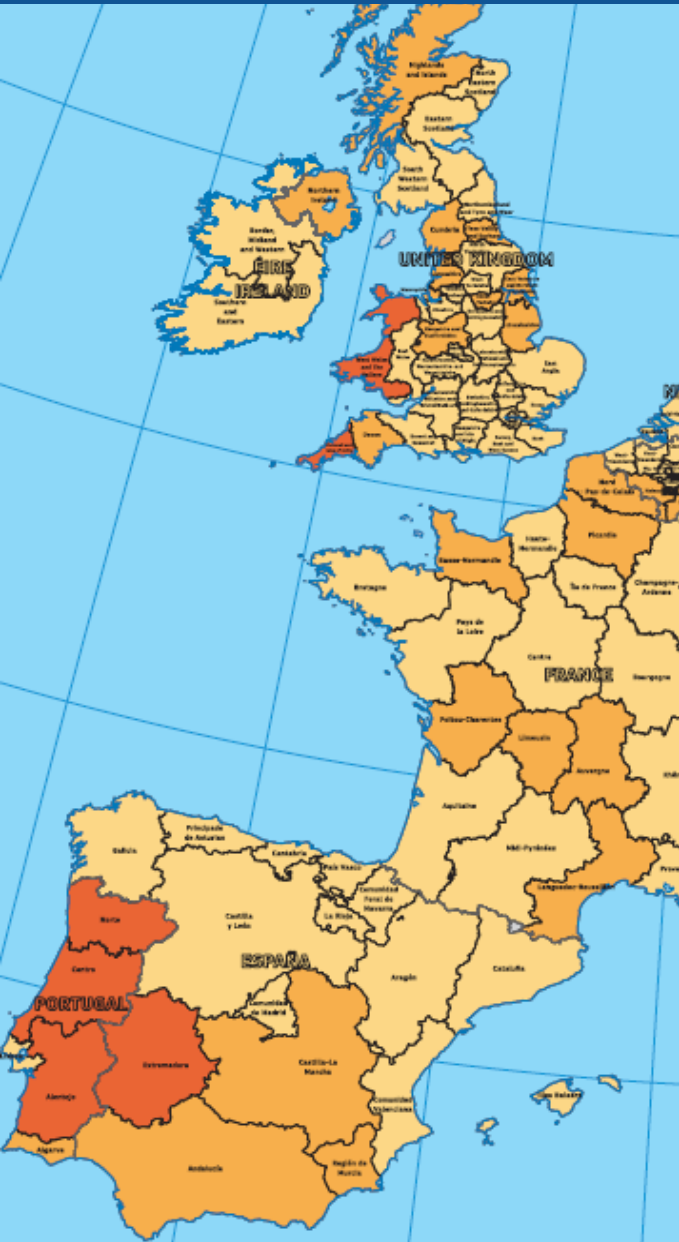


- work in progress to define "**Areas of Particular Environmental Interest**"
- transatlantic cooperation on mapping





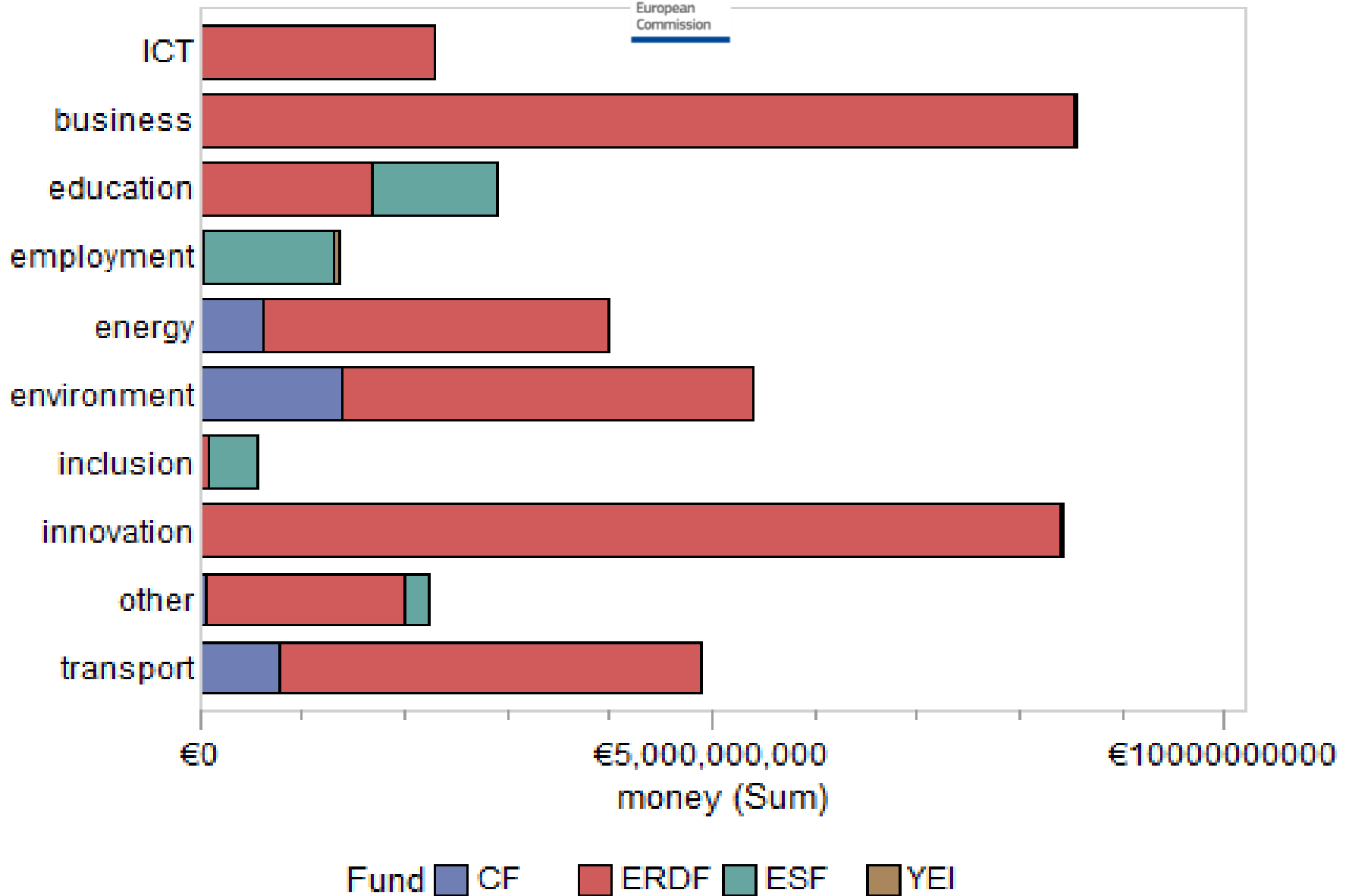
- national weather service indicate that better knowledge of seabed topography from EMODnet improves forecasting of storm surges

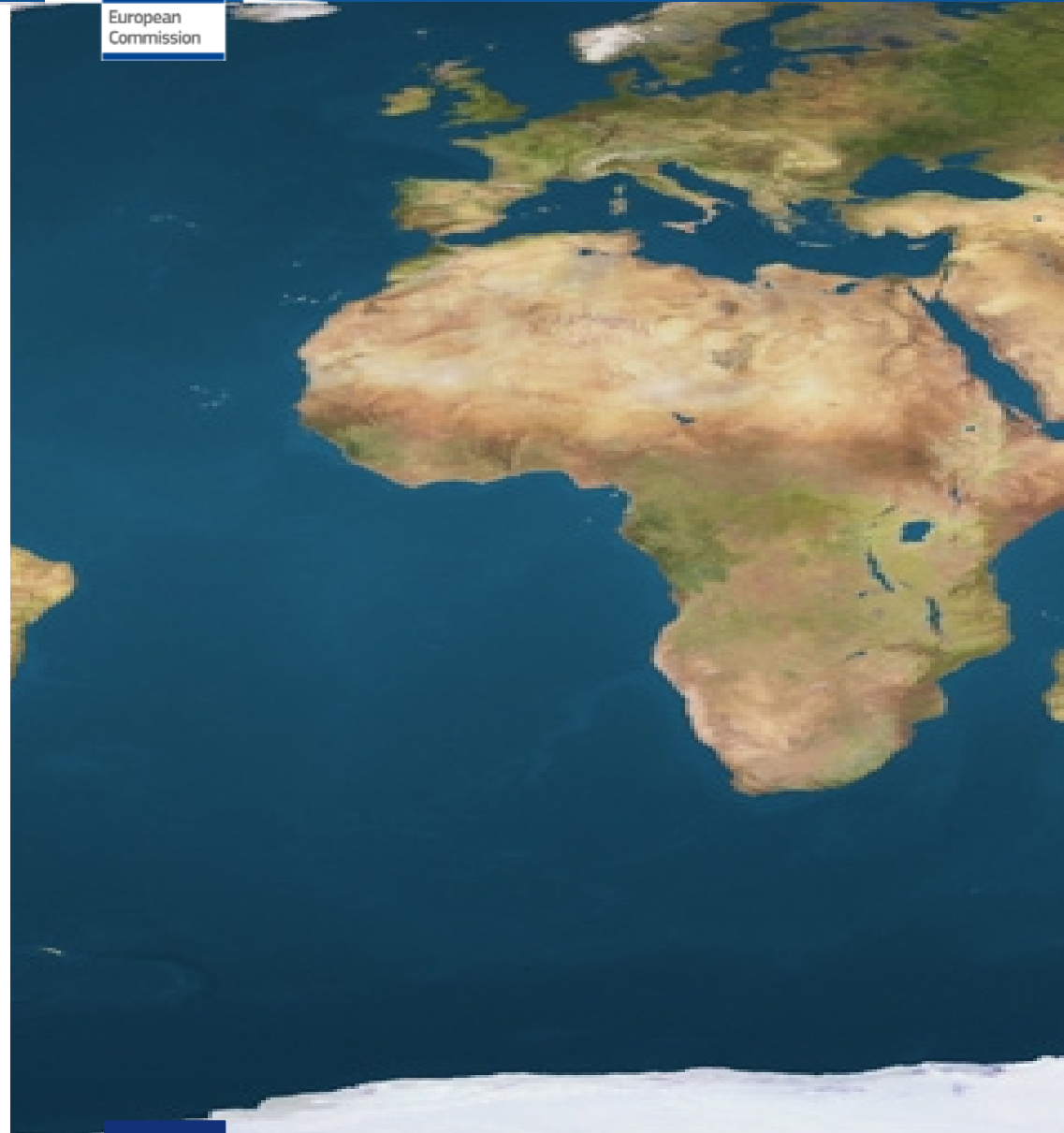


- European Structural and Investment Funds
  - unprecedented support for innovation, research and SMEs
  - territorial cooperation
- focus on skills
  - blue careers call launched
  - blueprint for Sectoral Cooperation
- European Investment Bank
  - already supports ports and offshore wind investment
  - looking at smaller projects and first-of-a-kind



# European Structural and Investment Funds -Atlantic regions





- familiarity with new financial instruments
  - more appetite for risk
- better data
  - faster analysis of environmental impact
- skills shortage tackled
  - faster adaptation to new technologies and new working
- Marine Directive identification of measures
  - healthier seas



- Atlantic Strategy Group
  - forum for discussing ideas, sharing best practice amongst five Atlantic States
  - must continue
- need to involve industry more directly

