



# SpaceWave

## Enabling Expansion into International Markets for Earth Observation SMEs in Blue Growth

The SpaceWave project will identify the current and future commercial and technological potential of Earth Observation technologies to enable growth in the Blue Economy sector.

Earth Observation refers to the use of remote sensing technologies such as satellites and High Altitude Platforms (HAPS) (drones, stratospheric balloons etc) to monitor the state and evolution of our planet on land, at sea and in the atmosphere.

Several sectors are at the intersection of Earth Observation and the Blue Growth Economy such as:

- Ship routing, defence, search & rescue, marine resources, climate and weather
- Design, installation, management and maintenance of wind farms
- Marine renewable energy facilities such as current/tidal energy and ocean thermal energy
- Fisheries management & aquaculture
- Climate change and shoreline management
- Ports infrastructures and security

The over-arching goal of SpaceWave is to create a joint internationalisation strategy targeting cluster cooperation and SMEs access to global markets for Earth Observation and related services contributing to Blue Growth. This strategy will include an implementation roadmap and support the constitution of a sustainable ESCP (European Strategic Cluster Partnership) between European Aerospace and Blue Growth clusters.

SpaceWave will act as a pilot for the acceleration of Earth Observation for Blue Growth which can be replicated at a larger scale to include other European clusters and their members.





## The high-level objectives of SpaceWave are:

1. To study the international markets for downstream Earth Observation in Blue Growth
2. To identify European and International stakeholders and analyse the related value chains
3. To draft an internationalization plan in order to reach Europe's full potential in downstream Earth Observation in Blue Growth

## SpaceWave targeted countries:

Australia, Canada, Mexico, Morocco, South Africa, Thailand, United Arab Emirates and Vietnam

The partners in the SpaceWave project are:



@SpaceWave\_EU



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