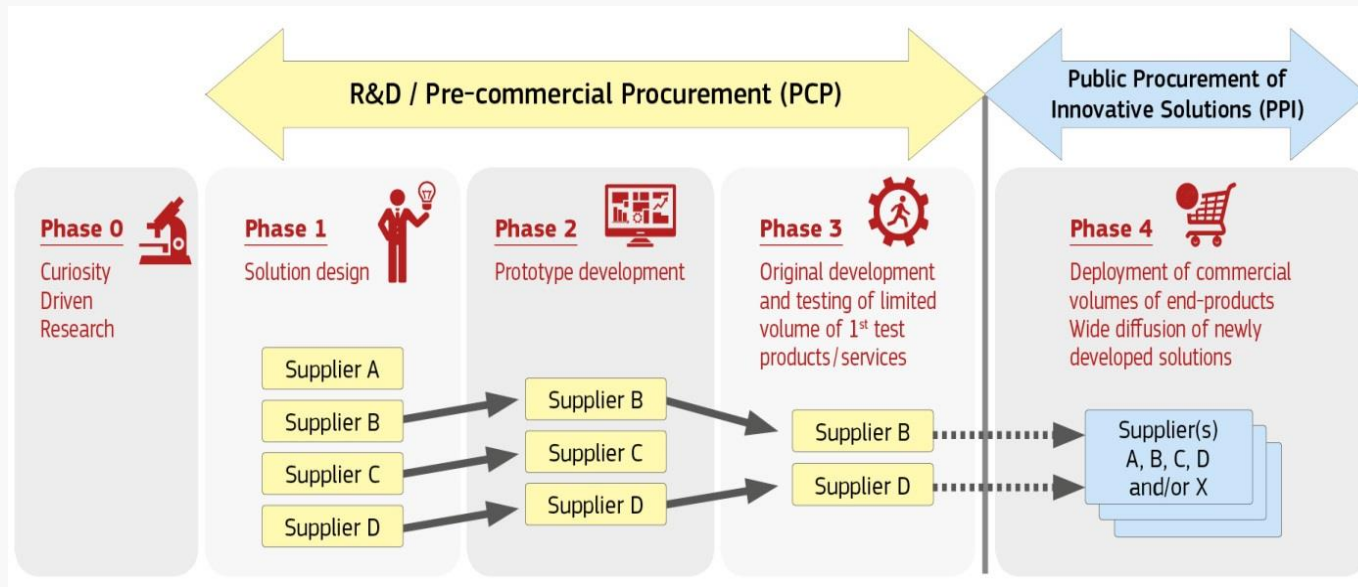


# **Current and future EO/GI skills needed in the Azorean costal and maritime sectors**

**Capacity building in using marine platforms until the final  
product by Marine-EO**



The total **budget for the PCP 3.406.000€**

## Lot 1 – Marine Monitoring

**SATOCEAN-UCS-1:** MARINE environmental status in hot spots (AOIs e.g. Gulfs, MPAs etc.).

**SATOCEAN-UCS-2:** Fish Farms: Detection of Fish farms threats.

**SATOCEAN-UCS-3:** Detection of vessels and icebergs in Arctic areas.

## Lot 2 - Maritime surveillance

**Service 1:** Unusual/Irregular activity monitoring around a Critical Infrastructure

**Service 2:** Enhanced Change Detection

- The Azores Government has low EO capabilities and skills.
- These type of services are often subcontracted, and not seen as a priority.
- In Marine Monitoring, until October last year, the approach was to subcontract these services to the University and receive the results;
- There was no real demand on operating directly these systems;
- Approach related with lack of specialized human resources, other political/operational priorities;
- Usage of the know-how in the University of the Azores;

- In Maritime surveillance there was more advanced skills by the operators and more demand;
- Inspective activities demand NRT products. The link between services and end-users need to be shorter to be more effective;
- However, the archipelago is still very dependent on national and European solutions;
- EMSA role decelerates the usage of proprietary solutions in this area;
- Operators often have a GIS background.
- No specific skills on EO/GI.

- Provide EO products to public services;
- Empowerment of a new generation of users (academia, public sector, private companies)
- Soft skills in EO;
- The use of specific solutions like those produced by Marine-EO demand basic EO skills (EO4GEO)
- The adoption of services, technologies and services based in EO products in the Azores benefit from synergies between projects and initiatives;
- These type of projects help unlock the potential of EO products in the Azores

A background image showing the Earth from space, with a bright sun in the upper left corner and a satellite streak in the upper left. The text "THANK YOU" is overlaid in large, semi-transparent white letters.

# THANK YOU

Any questions?

Fábio AL Vieira  
Regional Fund for Science and Technology  
[fabio.al.vieira@azores.gov.pt](mailto:fabio.al.vieira@azores.gov.pt)



[www.eo4geo.eu](http://www.eo4geo.eu)



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