



Study on 'Realising the Potential of the Outermost Regions for Sustainable Blue Growth'

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Objectives of the Study and geographical scope

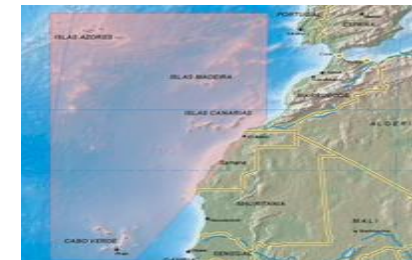
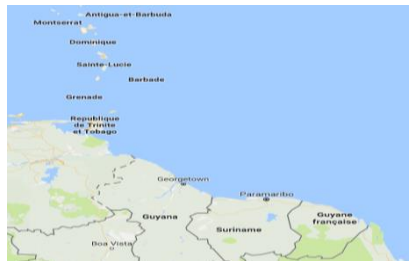
Overarching objectives

FINDING BLUE GROWTH OPPORTUNITIES IN OUTERMOST REGIONS BY:

1. Mapping out the maritime sectors and quantifying the blue economy in the 9 Outermost Regions
2. Providing recommendations for sustainable blue growth

Scope

- ❖ **Caribbean – Amazonia:** Guadeloupe, Martinique, Saint-Martin and French Guyana
- ❖ **Indian Ocean:** La Réunion and Mayotte
- ❖ **Macaronesia:** Canary Islands, Madeira and Azores



Limitations of the study

Data gaps

- ✓ no statistics available at **NACE level on GVA and turnover** for

Guadelupe	Martinique	Fr. Guyana	Saint-Martin	Mayotte	Réunion
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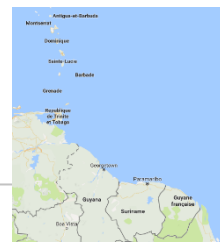
In these cases, estimates have been performed based on employment data and information collected during the field work.

Most important maritime activities

	Caribbean-Azononia				Indian Ocean		Macaronesia		
Sectors	French Guiana	Guadeloupe	Martinique	St Martin (FR)	Réunion	Mayotte	Canary Islands	Madeira	Azores
Fisheries and aquaculture	X	X	X	X	X	X	X	X	X
Extraction of aggregates						X		X	X
Extraction of oil and gas	X								
Extraction of salt					X	X		X	
Desalination				X		X	X	X	
Maritime transport	X	X	X	X	X	X	X	X	X
Ports (including dredging)	X	X	X	X	X	X	X	X	X
Shipbuilding		X	X				X		
Ship repair		X	X	X	X		X	X	X
Coastal tourism	X	X	X	X	X	X	X	X	X
Cruise tourism	X	X	X	X	X	X	X	X	X
Blue biotechnology	Activities at pre-development stage								
Blue renewable energies									

Caribbean-Amazonia

Possible public [PU] and private [PR] actions



- Fisheries & aquaculture**
 - Regional cooperation for the management of fishery resources [PU]
 - Adoption of guarantee systems and fiscal mechanisms for supporting aquaculture [PU]
- Coastal tourism**
 - Improving services in the marinas [PU]
 - Alignment of hotels' level to international standards [PU]
 - Supporting the development of ecotourism models [PU] + [PR]
 - Development of synergies between cruise and coastal tourism [PU] + [PR]
- Cruise tourism**
 - Improve access to the city centres and waterfront [PU]
 - Development of a regional cruise strategy shared by both private and public stakeholders [PU] + [PR]
- Shipping**
 - Cooperation between port administrations in the region for reducing competitions and increase complementarities [PU] + [PR]
 - Ports' efficiency should be enhanced by stimulating joint investments by port operators and private companies [PU] + [PR]
- Blue renewable energies**
 - Strengthen cooperation in the Caribbean region (avoiding duplication of research effort) [PU] + [PR]
 - Support feasibility study in French Guiana for hydrokinetic power [PU] + [PR]
- Blue biotechnology**
 - Support for research and networking on valorisation of bio-resources, sharing experiences between different territories [PU] + [PR]

Caribbean-Amazonia

An example of best practice

The Caribbean Large Marine Ecosystem Project

Purpose:

Facilitating an Ecosystem-Based Management in the region, in order to ensure the sustainable and climate-resilient provision of goods and services from shared living marine resources.

Funding source: UNDP/GEF

Specific Objectives:

- Developing a Strategic Action Programme for the sustainable management of shared Living Marine Resources in the Caribbean region
- Developing an institutional approach to marine ecosystem monitoring, evaluation and reporting



South West Indian Ocean

Possible public [PU] and private [PR] actions



- Fisheries & aquaculture**
 - Relaunching local aquaculture production by recruiting a local hatchery manager [PU] + [PR]
 - Alignment of the irregular fishing fleet to EU safety standards [PU] + [PR]
 - Development of a longline tuna fishing fleet (Mayotte) [PR]
- Coastal tourism**
 - Supporting the development of ecotourism models [PU] + [PR]
 - Raising language skills of personnel employed in the sector (English, Chinese and Russian) [PU] + [PR]
 - Creation of a 'whale sanctuary' for enabling whale watching (Réunion) [PU]
- Cruise tourism**
 - Adoption of an integrated approach for the development of cruise tourism at sea basin level [PU] + [PR]
 - Analysis and restructuring of the cruise supply chain in ORs [PU]
- Shipping**
 - Development of maritime *cabotage* (Mayotte) [PR]
 - Increase in port infrastructure for transhipments and development of a trade area (Réunion) [PU] + [PR]
- Blue renewable energies**
 - Structural development of marine renewable energies in the sea basin [PU] + [PR]
 - Development of adequate technologies for meeting local weather conditions [PU] + [PR]
 - Support for training workforce (Réunion) [PU] + [PR]
- Blue biotechnology**
 - Capacity building in Indian Ocean and Réunion to launch research initiatives in Blue biotechnology [PU]

South West Indian Ocean

An example of best practice

The regional conference on blue growth

In December 2016, the Indian Ocean Commission (IOC) in partnership with Réunion (France) organised a regional conference on blue growth

Objectives:

- Development of regional cooperation for blue growth in the Indian Ocean sea basin
- Proposal of several recommendations and actions for developing cooperation in the area.

Results:

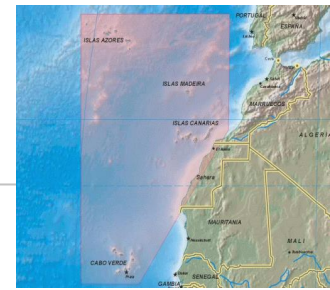
The activity is considered a milestone since it triggered a cascade of EU and French initiatives within the blue economy in the area



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Macaronesia

Possible public [PU] and private [PR] actions



Fisheries & aquaculture

- Improving control of irregular fishing activities [PU]
- Developing studies for assessing the potential exploitation of new species (e.g. deep-water species) [PU]
- Supporting the diversification of fishing activities [PU]

Coastal tourism

- Ensuring a trade-off between development activities and environmental protection [PU] + [PR]
- Diversification of tourism activities (Azores and Madeira) [PU]
- Better planning and regulation of maritime space dedicated to recreational tourism [PU]

Cruise tourism

- Reduction of seasonality effects and coordination of interests in the sector [PU] + [PR]
- Develop micro cruises (Azores) [PR]

Shipping

- Assessment of new port management models [PU]
- Improve environmental assessments before developing infrastructural facilities at port (Madeira) [PU]
- Increasing the number of connections to support tourists movements [PU] + [PR]
- Development of the Azores as a transport hub in the Atlantic [PU] + [PR]

Blue renewable energies

- Consolidation of cooperation and research in the area, supporting best practices exchanges [PU] + [PR]

Blue biotechnology

- Development of the productive infrastructure required to add value to microalgae production [PR]
- Consolidate cooperation among territories in the area [PU]

Macaronesia

An example of best practice

Marça Azores

The Marça Azores is a brand developed in Azores.

Objectives:

- promoting promote and valorise Azorean products in domestic and foreign markets.
- increasing the visibility, consumption and notoriety of the products and services produced in the Azores at international level,
- promoting the expansion of the export-based economy by investing in all sectors.
- disseminating the Azores brand as a synonym and guarantee of quality

Results:

The Azores brand has allocated around 1 500 labels to food products, services, establishments and crafts, recording also an increase in sales of goods and services.



Overall conclusions

Recommended actions for all ORs

- ✓ Set up robust and continuous data collection and management systems, for monitoring maritime sectors
- ✓ Raise training and educational level of persons employed in maritime sectors, strengthening the links between industry and educational systems
- ✓ Exploit the potential of coastal tourism as a 'leading engine' for developing the blue economy in all ORs

Specifically about fishery sector:

- ✓ Improvement of the attractiveness of the activity for supporting generational turnover (e.g. through diversification of fishing activity)

Overall conclusions

The Role of Outermost Regions in the Regional Cooperation Frameworks

ORs represent the presence of the EU in the world, acting as the **'outpost'** for streamlining new fields of international cooperation

ORs could therefore:

1. **Promote** EU policies in external contexts, as 'best practices'
2. **Share** experiences with neighbour countries



Thank you!

