



NETBIOME-CSA

STRENGTHENING EUROPEAN RESEARCH COOPERATION FOR SMART
AND SUSTAINABLE MANAGEMENT OF TROPICAL AND SUBTROPICAL BIODIVERSITY
IN OUTERMOST REGIONS AND OVERSEAS COUNTRIES AND TERRITORIES

Building research partnerships: The birth of NetBiome

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Boosting Biodiversity Research Cooperation

A NetBiome Roadmap for European (sub)Tropical Overseas

6 April 2016, European Parliament, Brussels

This project has received funding from the European Union's Seventh Programme for research, technological development and demonstration under **Grant Agreement Number: 603710**. This presentation only reflects the views of the author's(s), and the European Union cannot be held responsible for any use which may be made of the information contained therein.



- ORs and OCTs biodiversity is exceptional (several hotspots, 80% of European endemic species)
- Their environments are more fragile and threatened by global changes and human activities than continental Europe
- Biodiversity is fundamental for ORs and OCTs social, cultural and economic development



Need of science-based action plan adapted to the high specificity and distinct questions in comparison with continental Europe:

- Tropical and subtropical biogeographical areas
- Isolation and fragmentation
- Limitation in the territories (size for islands, high population densities; higher vulnerability; simplified economies)

A research programme up to the task
(great opportunities based on overseas unique assets)



Solutions to fragmented research and poorly integrated in ERA

- BioRUP, article 169 (attempted top-down initiative), 2002
- Decisive events towards a « bottom-up » initiative:
 - Expression of Interest « Mabiorup », 2002
 - « Biodiversity and Agriculture », 2002, Canary Islands
 - « Biodiversity: Science and Governance », 2005, Paris
 - « ORs and research », 2005, Madeira
- **Opportunity of the ERANet tool (last call for proposals under FP6, 2005)**



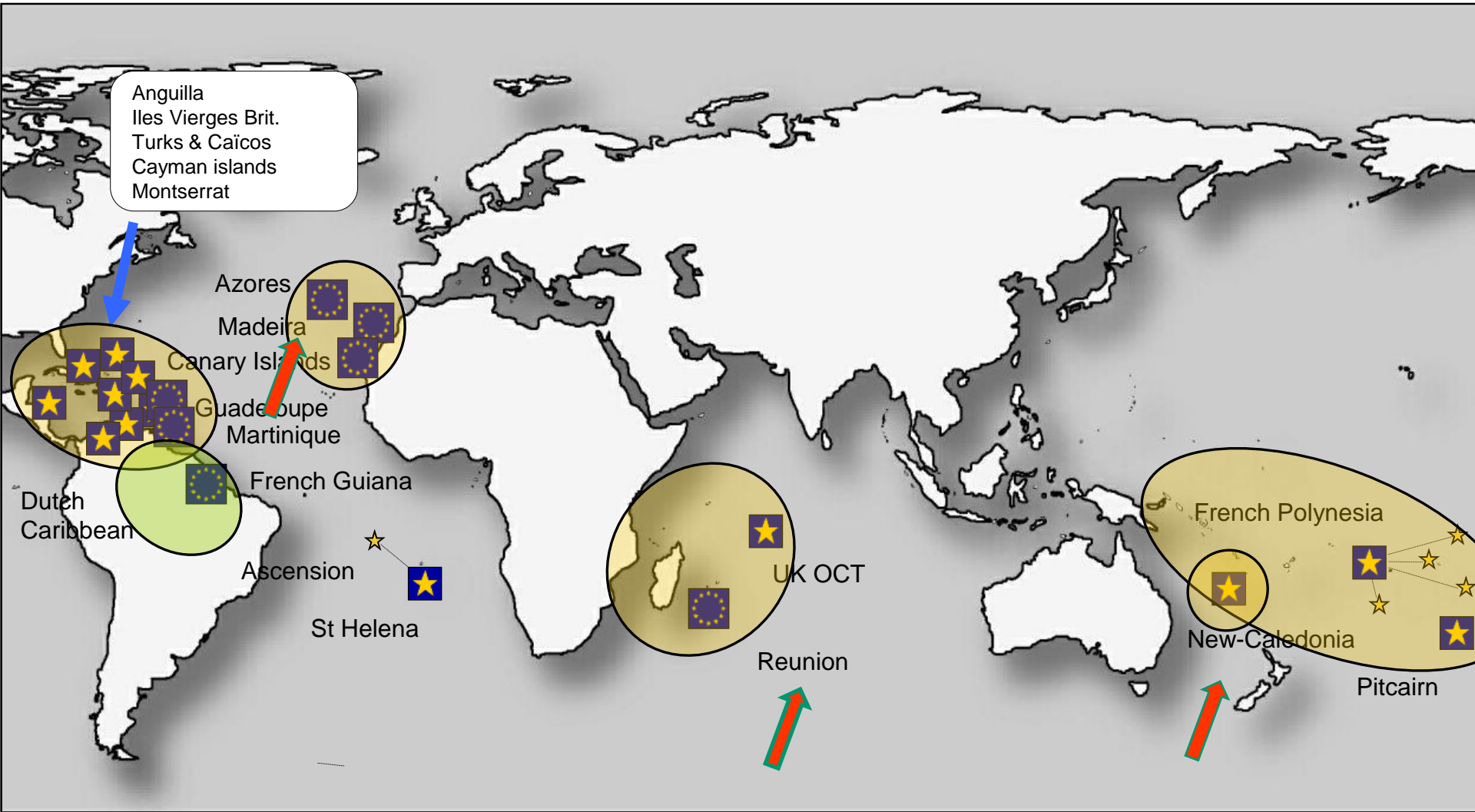
NETworking tropical and subtropical **BI**odiversity research of **OuterM**ost regions and territories of **E**urope in support of sustainable development

Coordination of regional research policies for biodiversity management in support of sustainable development


The first and still unique regional ERANet: ORs and most of the OCTs from (sub)tropical areas (11 partners from 5 countries)



Net-Biome partnership gathering local authorities from ORs and OCTs and many realities and assets ...



 **Biodiversity Hotspot**

 **Main Forest area**

 **World Heritage Site of Unesco**

 **OR**

 **OCT**

Unite actors from different cultures, countries and regions towards research for **biodiversity management in support of sustainable development**

Deliver and integrate research outputs in regional development models



Actions

- Coordinate research efforts in ORs and OCTs
- Mobilize bottom-up expertise on local research needs and promote Science-Policy interactions
- Design and implement a shared research strategy for (sub)tropical biodiversity management in support of sustainable development
- Promote visibility and acknowledgment of the key role of overseas regions and territories
- Improve research governance

Achievement

- Demonstrate the capacity to implement joint activities



Towards Biodiversity Management in support of Sustainable Development in Tropical and Subtropical European Union

- A. The use, evaluation and valuation of biodiversity and the services and resources it provides, underpinning the sustainable use of natural resources
- B. Improving spatial planning and coastal zone management in order to support the sustainable management and use of biodiversity
- C. Characterising biodiversity and the drivers of its evolution in a way that will enhance local capacity and improve policy decision-making

Through interdisciplinary cooperation (integration or focus on human & social sciences)



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- Most projects driven by overseas teams, 3 years (2012-2015)
- 52 research teams involved
- 10 funding partners including 2 national funding agencies and 8 Net-Biome partners (own funds)
- 3.5 M€ virtual common pot, more than 7 M€ total costs of the funded projects
- 20% success rate: **7 projects funded** out of 35 submitted
- Final meeting on the 5th of April 2016



Unique example of a research network built by and for the overseas

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