ASSETS AND OPPORTUNITIES OF BIODIVERSITY RESEARCH IN EUROPEAN OVERSEAS

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Biodiversity in the ORs and OCTs

- Sensitive sites – rarity, endemicity
- Fragile and vulnerable to natural and human induced hazards
- Climate change
Biodiversity in the ORs and OCTs

- Forests, mountains, coastal, marine and estuarine ecosystems, alien and invasive species are priority topics
- Priorities should be addressed in close connection with socioeconomic activities
Biodiversity in the ORs and OCTs

- Biodiversity is strongly and directly linked with local governments and communities
- Common understanding of the main challenges and problems of sustainable development and conservation at local scale.
Assets

Hierarchy of spatial scales and sharp gradients

- Land-ocean interface
- Within ORs/OCTs
- Between islands, within archipelagoes
- Between archipelagoes, continental areas and across oceans
Boosting Biodiversity Research Cooperation
A NetBiome Roadmap for European (sub)Tropical Overseas
6 April 2016, European Parliament, Brussels

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Assets

- Tractable size
- Diversity of policy and management regimes
- Existing diversity of management models and experiences
- Diverse human pressure situations
- Locally adapted practices of using and managing biodiversity
Biodiversity

Complex evolutionary patterns, linked to isolation and geological history, unparalleled in continental areas
Pilot studies
Testing new tools and approaches for adaptive management

ORs and OCTs can be test systems for the efficacy of policy innovations and interventions. Demonstration projects, e.g. on renewable energy or water quality management can be developed.
Novel bioproducts and biotechnological applications
Research that can ONLY be done over a network