



NETBIOME-CSA

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SNAPSHOT

TITLE: NetBiome-CSA - Strengthening European research cooperation for smart and sustainable management of tropical and subtropical biodiversity in outermost regions and overseas countries and territories

FUNDING SCHEME: Coordination and support action, FP7ENV-2013

SPECIFIC TOPIC: Mobilising environmental knowledge for policy and society Subtopic g) Research partnerships to sustainably manage the biodiversity in EU Outermost Regions (OR) and Overseas Countries and Territories (OCT)

TOTAL BUDGET: 1,121,076 €

EC CONTRIBUTION: 999,615 €

DURATION: 36 Months

START DATE: May 2013

COORDINATOR: FRC, Azores, Portugal

CONSORTIUM: 13 Partners from 6 countries

WEBSITE: www.netbiome.eu

THE CHALLENGE

The EU overseas entities are well-known hotspots of terrestrial, freshwater and marine biodiversity. They support unique ecosystems that are home to an estimated one-third of the globally threatened species, including many endemic species. While ecotourism and fisheries activities illustrate an example of the critical role of biodiversity in supporting sustainable development in the regions, the EU appreciates the importance of upholding access to maintained fisheries grounds, marine and terrestrial genetic resources, mineral exploration and a foothold in the high seas in three oceans. However, diverse direct human pressures, natural hazards and/or climate change contribute to the progressing decline of their extraordinarily rich biodiversity.

NetBiome-CSA starts from an existing biodiversity research partnership based on ORs and OCTs, focused on financing high quality research, and takes on the challenge of mobilizing further stakeholders at all the levels of the quadruple helix (knowledge institutions, enterprises, government and civil society) in order to identify, and then to address, perceived priority challenges in conciliating conservation and sustainable management of tropical biodiversity with the sustainable development of Europe's regions and territories, based on the benefits from high biodiversity. In doing so, NetBiome-CSA will facilitate improved knowledge transfer and uptake, provide appropriate tools and models to manage information and data for policy makers, and raise awareness of natural resources, including raw materials.

OBJECTIVES AND OUTCOMES

Through a participative process the objective is to mobilise stakeholders, their knowledge and resources for initiatives such as policy and priority analysis, multi-stakeholder dialogues, exchange of good practices, training and issuing of recommendations. The project's activities will contribute to:

- promote proper research and innovation governance;
- provide the basis for increased research efforts and excellence;
- strengthen links between science, policy and business;
- foster evidence-based policy and improving knowledge, good practice and technology transfer and the uptake of research results by biodiversity actors and stakeholders;
- improve the uptake by research of biodiversity actor's and stakeholder's knowledge, including traditional knowledge;
- develop innovative biodiversity management tools;
- improve visibility of ORs and OCTs, their specificities, their originality, and the uptake of their good practices and expertise;
- develop international cooperation and exporting EU expertise to third countries from ORs and OCTs acting as EU active frontiers;
- give a tropical dimension to Europe and conferring upon Europe a particular responsibility;
- establish a sustainable platform acting as an European focal point for tropical and subtropical biodiversity.



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METHODOLOGY

NetBiome-CSA will carry out a range of supporting activities:

- Identify and mobilize stakeholders involved in tropical and sub-tropical biodiversity activities
- Identify, map and select the most pressing challenges in the field of biodiversity management in support of sustainable development in ORs and OCTs
- Create "challenge specific" interdisciplinary and international workgroups which will produce Policy Briefs and Research Recommendations
- Identify case studies on the evaluation of the socio-economic benefits of biodiversity and ecosystem services, relevant to local communities in ORs and OCTs
- Develop training materials on the economic benefits of biodiversity and ecosystem services, and conduct pilot training sessions
- Identify and disseminate best practices for tropical and subtropical sustainable biodiversity preservation
- Create a Biodiversity Management Toolbox to assist the decision-making process

PROJECT PARTNERSHIP

The NetBiome-CSA partnership has been constructed to ensure the effective delivery of the ambitious project objectives. The consortium is composed of 13 entities bringing together a unique combination of geographical representativeness and institutional diversity and expertise. Thus, seven regions and territories from tropical and subtropical areas (spread across the Pacific, Indian and Atlantic oceans and including an insular third country) are involved through regional governments, public institutes and a regional development agency. They are complemented by the following continental entities: biodiversity research institution, funding agency, environmental think-tank, international association and a SME.

The composition of the consortium reflects the very spirit and objective of this project: to bring together different types of entities and pave the way to create synergies, explore complementarities and develop joint initiatives by bringing together their expertise towards a common goal.

CONTACT US

PROJECT COORDINATOR

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PROJECT PARTNERS

Participant organisation name and shortname	Country
Fundo Regional para a Ciência (FRC)*	Portugal (Azores)
Agence de Developpement Economique de la Nouvelle-Caledonie (ADECAL)	France (New Caledonia)
Région Guadeloupe (RG)	France (Guadelupe)
Région Réunion (RR)	France (Reunion)
Plataforma Oceánica de Canarias (PLOCAN)	Spain (Canary Islands)
Ministerie van Economische Zaken, Landbouw en Innovatie (MinEZ)	The Netherlands (Caribbean Netherlands)
Agence Nationale de la Recherche (ANR)	France
Ecologic Institute gemeinnützige GmbH (ECOLOGIC)	Germany
European Centre for Information on Marine Science and Technology (EUROCEAN)	Portugal
Naturalis Biodiversity Center (NATURALIS)	The Netherlands
Sociedade Portuguesa de Inovação (SPI)	Portugal
Instituto Nacional para o Desenvolvimento das Pescas (IINDP)	Cape Verde
Parc Naturel Régional de la Martinique (PNRM)	France (Martinique)

* Coordinator



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