

WHY EDU-BIOMED

Edu-BioMed project has worked to strengthen, foster and upgrade academic activity at four Moroccan and Lebanese universities in the context of Mediterranean Biosphere Reserves.

Learning about Biosphere Reserves is equivalent thus to learn about matters of sustainability: environmental protection, territorial management, sustainable development.

Understanding a Biosphere Reserve is to understand issues in socio-ecological studies.

Managing a Biosphere Reserve requires a particular set of soft and hard skills.

Besides being an object of study, Biosphere Reserves are also tools for learning, 'living laboratories'. That is why learning should be context-based, exploiting the territory as a teaching environment.

OVERALL IMPACT

Edu-BioMed contributed to the dialogue among Universities and Biosphere Reserves in the Mediterranean Region. It helped the assessment of how university curricula should be updated to better address the environmental, socio-economic and local sustainability issues and how different actors have to collaborate at different levels. The collaboration among the two main actors is benefiting students, researchers, Biosphere Reserves managers and staff - and the general public in the long run.

DURATION

November 2018 – March 2022

MEMBERS OF THE CONSORTIUM



HIGHLIGHTS



Mediterranean Biosphere Reserves Education, Research & Management Agenda: a compendium of guidelines for the Universities and Biosphere Reserves.



E-Book on Mediterranean Biosphere Reserves, a work in "open science" - focusing on the juridical, organisational, research and education aspects and on specific case studies in the Mediterranean Region – with the contribution of 50 authors.



Baseline for Curricula Development for Higher Education in Mediterranean Biosphere Reserves: a set of guidelines for higher education in Mediterranean Biosphere Reserves to pave the way for future curricula developments in the field.



Case studies: developed by students and researchers participating in the Edu-BioMed mobility activities within Lebanese and Moroccan Biosphere Reserves on four main research areas - Landscape (links nature-society), Biological and geological diversity, Socio-economic development, Governance.



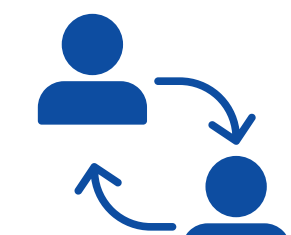
Citizens App and website tools addressed to citizens, biosphere reserves managers, researchers and experts to partake in projects on the topic of Biosphere Reserves and learn how to contribute to research through dedicated training material.



Policy Review and Recommendations: Frameworks and Governance mechanism in Biosphere Reserve Management in Lebanon, Morocco, France and Spain.



Open Online Course to promote education and applied research in Mediterranean Biosphere Reserves. 5 modules, 1 Inspiring talk, 28 lectures, 14 organisations involved, 22 trainers. Openly available in English and French.



Manifesto: declaration of intent to further develop the collaboration created within the Edu-BioMed Project consortium, inviting all the Universities and the Biosphere Reserves of the Mediterranean Region to join the alliance.