



Edu-BioMed has worked to build academic activity at four Moroccan and Lebanese Higher Education Institutions (HEIs) in the context of UNESCO Mediterranean <u>Biosphere Reserves</u>, in collaboration and through networking with non-academic professionals in the field.

To assess the knowledge gaps related to Biosphere Reserves related studies 682 students and 90 researchers were surveyed in 6 Universities in France, Lebanon, Morocco and Spain: the results are <a href="here">here</a>

To assess the Biosphere Reserves needs and the main critical aspects 4 Biosphere Reserves were targeted: Jabal Moussa (Lebanon), Shouf (Lebanon), Arganeraie (Morocco) and Intercontinental Biosphere Reserve of the Mediterranean (Morocco-Spain) and representatives fom local communities, NGOs and public institutions were consulted: the results are here

Then a Research and Education Agenda in the Mediterranean Biosphere Reserves was produced.

BASED ON THESE INVESTIGATIONS AND CONSULTATIONS AND AS PLANNED IN THE AGENDA, THE PROJECT HAS WORKED ON

### RESEARCH & EDUCATION PROJECTS

Edu-BioMed financed mobilities inside Moroccan and Lebanese BRs, to foster the academic activities in & for these territories. Students, researchers and professors engaged in the activity with BRs Managers.

More than:

- 100 Mobilities
- 35 Projects
- 80 Students25 Researchers

## BASELINE FOR CURRICULA UPGRADING

The upgrading of curricula at targeted higher education institutions is among the specific objectives of Edu-BioMed. The activity aimed to further build the capacity of universities to provide education in and around the topic of Biosphere Reserves and set the basis for future curricula development opportunities.

5 Universities targeted
2 Proposals for a Med-BRs Master
1 Proposal for a Joint Master

# ITTOOLS FOR COLLABORATIVE RESEARCH

Edu-BioMed produced 2 IT tools for collaborative research in & on Biosphere Reserves: they are meant to put in contact professionals and citizens for contributing to the knowledge of UNESCO Biosphere Reserves

1 Citizen Science App1 Database

### MASSIVE ONLINE OPEN COURSE

What exactly does a Biosphere Reserve consist of? is titled the course developed by Edu-BioMed whose objective is to answer this question from a Mediterranean perspective

- 5 Modules
- 28 Lectures
- 14 organisations
- 22 trainers

#### POLICY REVIEW AND



### RECOMMENDATIONS

The strengthening of the role of targeted universities as policy advisors is one among the specific objectives of Edu-BioMed. Partners wish to strengthen their capacity to provide policymakers with objective critiques to the legal and Biosphere Reserves governance status quo on a scientific evidence-base. The project analyzed environmental policies in relation to the MAB program in the countries partnering Edu-BioMed and proposed recommendations to policy makers.

4 Countries targeted

# 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

50 Authors

