

Black Sea Basin Programme

~ Our Projects ~

Priority 2 - Sharing resources and competencies for environmental protection and conservation

Measure 2.1: Strengthening the joint knowledge and information base needed to address common challenges in the environmental protection of river and maritime systems



Research and Restoration of the Essential Filters of the Sea - REEFS

Severoiztochen, Bulgaria - South East, Romania - Georgia - Trabzon, Turkey - Odessa, Ukraine

About the Project

Duration:

24 Months

Total Budget (ENPI+IPA):

€ 627.650,12

Total Grant (ENPI+IPA):

€ 564.885,10

Start-End Dates:

02/06/2012-
01/06/2014



REEFS Opening Forum in Balgarevo Village, Bulgaria, 27-29 July, 2012

The REEFS project is a pilot international initiative for focused and specific scientific research on environmental impact of the artificial reefs on particular Black Sea sites in front of Bulgaria, Georgia, Romania, Turkey and Ukraine.

Artificial reefs are often defined as any material or matter deliberately placed in an area of the marine environment where that structure does not exist under natural circumstances for the purpose of protecting, regenerating, concentrating or increasing populations of living marine resources, or for enhanced recreational use of the area.

The REEFS project is designed to contribute to a number of international strategic papers by adding a practical and active approach for restoration of the essential filters of the Black Sea.

Overall Objective:

Strengthening the joint knowledge and information base needed for application of the artificial reefs (AR) to address the organic pollution in the maritime ecosystem of the Black Sea Basin.

Supporting the policy makers in defining contemporary strategies, action plans and internal measures for recovering the marine resources, allowing to sustain fishing in Black Sea Basin in future

Boosting the progress significantly towards to improve of the marine environment in the Black Sea Basin.

Specific Objectives:

To establish long-term partnership platform for scientific, technical, administrative and awareness raising activities in favour of artificial reefs practice as a way of active support to the self-restoration of the Black Sea ecosystem.

Main Activities:

Artificial reefs advocacy providing detailed research and analysis on the legislative and institutional framework in the partner countries in regard of artificial reefs application in Black Sea Basin.

Feasibility study and methodology involving marine scientists from the partner countries in mutual studies aimed to describe the marine ecosystem situation, to identify the opportunities for artificial reefs settlement, to define the possible successful outcomes and to assess the range of costs and benefits associated to the artificial reefs-like innovations in the Black Sea Basin.

Training - the common knowledge base will be suited to a special training for adults in order to improve the understanding of joint integrative policies and measures such as artificial reefs development as a practical way of helping the sea life to survive.

Visibility raising information and awareness level in regard with the marine biodiversity threats and opportunities, project objectives, activities and results through web site, publications and a Documentary.

Project Management ensuring the project implementation with the requisite care, efficiency, transparency and diligence, in line with best practice in the field concerned and in compliance with the Program's rules.

Partnership

Beneficiary:

Bulgarian Biodiversity Foundation -
Kaliakra Branch (BBF), Dobrich,
Bulgaria

Partnership:

Odessa Branch of the Institute for
Biology of the Southern Seas
(OBIBSS), Odessa, Ukraine

ONG Mare Nostrum, Constanta,
South East, Romania

Ilia State University, Tbilisi, Georgia
Karadeniz Technical University,
Trabzon, Turkey



REEFS partners in the Balgarevo Visitors Center of Bulgarian Biodiversity Foundation on 29th July, 2012



Test dive near the Kaliakra Cape, Bulgarian Black Sea shore, 29th July, 2012



Regions of Implementation



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