

# Black Sea Basin Programme

## ~ Our Projects ~

**Priority 1 - Supporting cross border partnerships for economic and social development based on combined resources**

**Measure 1.1: Strengthening accessibility and connectivity for new intra regional information, communication, transport and trade links.**

**Measure 1.3: Creation of administrative capacity for the design and implementation of local and regional development policies**



**Industrial Symbiosis Network for Environment Protection and Sustainable Development in Black Sea Basin (SymNet)**

Severoiztochen, Bulgaria - South East, Romania - Moldova - Istanbul, Turkey

## About the Project

### Duration:

24 Months

### Total Budget (ENPI+IPA):

€ 745.214

### Total Grant (ENPI+IPA):

€ 670.692

### Start-End Dates:

13/07/2011-  
12/07/2013



Publishing and Distribution of first Project Poster at IO-BAS (ENPI Beneficiary) –March 2012 (GA 4, Activity 3)

The project is aiming to contribute to reducing the negative impact of production, trading and consumption on natural resources that are significantly threatened by current traditional ways of development approaches, as the main need of target groups and final beneficiaries, and it is focusing on optimizing the economic development and environmental protection in the Black Sea Basin.



### Overall Objective:

The overall objective of the project is minimizing the environmental degradation and also in return of effects of climate change while maximizing economic and social development in Black Sea Basin by establishing industrial symbiosis system.

### Specific Objectives:

- Developing an industrial symbiosis strategy that will contribute to the development of strong local economies and strengthen social and cultural interaction between decision-makers, producers, traders and consumer communities in Romania, Turkey, Bulgaria and Moldova.
- Promoting research, innovative technologies, cooperation and raising awareness on efficient use of natural resources in the manufacturing, logistics, energy and tourism sectors for contributing to better environmental protection in Black Sea Basin.
- Strengthening administrative capacity on sustainable regional development through information exchange and cooperation network among decision-makers, researchers and industry and trade organisations.

## Expected Impacts:

- Effective natural resource management and environmental protection will be improved with innovative management tool
- Environmental and carbon foot-print of production and waste disposal and consumption of 4 sectors are determined
- Intra-regional trade networks will be strengthened
- Intra-regional trade potential will be increased
- Capacity and visibility on how to improve the natural resource management efficiency and reduce climate change effects of production are increased
- Local economic development will be affected positively in partner regions
- Experience and know-how on resource management will be gained effectively among partner organisations



Working process with Data expert at NIMRD (ENPI Partner 1)  
– March 2012 (GA 2, Activity 1)



Publishing project promotional materials at IO-BAS (ENPI Beneficiary) – February 2012 (GA 4, Activity 2 and 3)

## Partnership

### Beneficiary:

Institute of Oceanology - Bulgarian Academy of Sciences , Varna, Severoiztochen, Bulgaria

### Partners:

National Institute for Marine Research and Development “Grigore Antipa”, Constanta, South-East, Romania

Agency for Innovation Technology and Transfer, Academy of Science of Moldova, Chisinau, Moldova

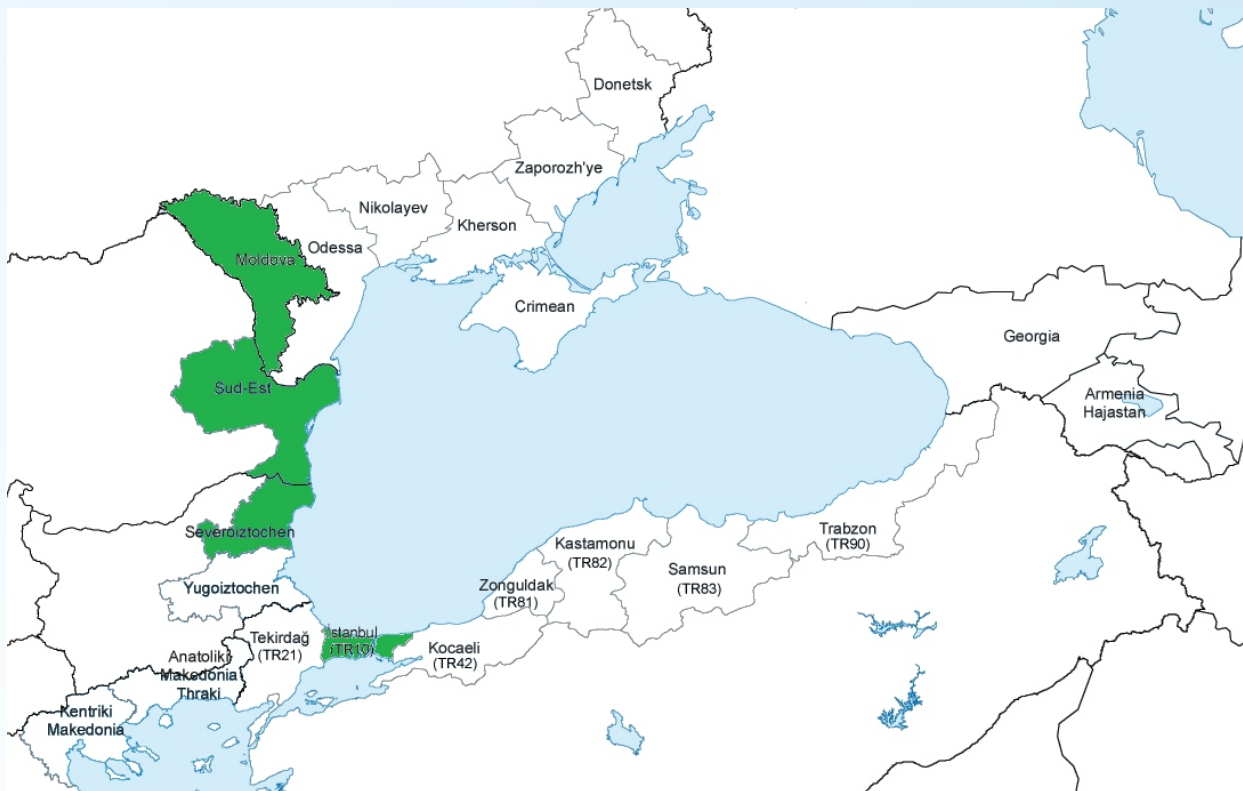
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## Regions of Implementation



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