

*ACTIVE MEASURES – FOR DIMINISHING THE CLIMATE CHANGE EFFECTS WITHIN THE BLACK SEA AND ADJACENT DANUBE BASIN*

**Note**

The accent is most on coastal erosion, change of those effects affecting and influencing Climate Change within the BS basin, also by info and governance contributing to change of legislation.

The Project is meant to be on Information and Governance, but will also comprise active actions for diminishing immediate and visible effects (waste management, use of pesticides and improper land agricultural use, intense and aggressive touristic development, improper building construction, diverse economic and production activity – i.e the Maritime Constanta Harbor ).

In case you, as Institutions, Ministries or in case you know potential companies that would like to be part in our project, we are more than glad to work with the either partners or leaders, as I am sure some of you have good knowledge on the subject, regarding marine and hydrological basins.

As the effects of climate change are becoming more volatile and harmful to the environment and living organisms, it is increasingly important to initiate active measures to mitigate the effects of climate change.

This project proposal aims at identifying the so-called "polluters agents" in the Black Sea basin and the adjacent Danube basin in order to raise awareness of the effects they produce on climate change, to predict their effects over time using descriptive mathematical models, active measures to diminish them and support their veracity by field experiments and initiation of active measures / action plan / norms / regulations / legislative changes to mitigate their effects on climate change.

This project takes into account the fact that Romania is delimited in the south and is suggested by the Danube river on a length of 1075 kilometers, and the coastal area of the Black Sea, consisting of cliffs, beaches, lagoons and sand cords, stretches over a length of 82 of kilometers, the area being visited by a growing number of tourists, exceeding annually 2 million.

Pollutant agents requiring mitigation measures are in the category of: waste, inappropriate use of pesticides and inappropriate handling of coastal agricultural trains, inadequate development of tourism activities. The project frames into the Information-Governance type of LIFE Climate Change Projects.