## MARINE ECOLOGICAL EDUCATION IN THE CASE OF THE BLACK SEA

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The environmental degradation in the Black Sea has resulted ecological changes in the marine ecosystem and led to severe socio-economic consequences. Negative changes in marine ecosystem such as biodiversity loss, eutrophication, elimination of some species, worsening of physical and chemical water properties, overfishing, permanent pollution, unsustainable development of riparian regions are evidence of the large-scale damage of Black Sea. Thus these needs to be increased scientific studies and educational efforts for understanding the main tendencies of transformation processes in this region. For assessment of the present status of Black Sea ecosystem it is very important to combine the efforts of riparian and non-riparian education and scientific institutions, schools, colleges, universities and enterprises to work together for solution the global, regional and local problems of Black Sea environment. For this work it is urgent task to use the modern communicative system via IRTERNET for changing information and for creation and educational programs for students, researchers and other people who wishes to study the ecological problems of the region. One way of effectively pursuing this is by means of distance The corresponding programs of courses on sustainable development in learning. Black Sea region could include the ecological, social, political, economical, ethical and cultural approaches. Undoubtedly, for this purpose joint research from various institute and universities of Black Sea countries need further collaboration. A broad variety of distance learning and creation of reference resources in the general fields of Black Sea environmental health is provided to introduce the reader to the diverse types of information currently available.