

GENERAL PROJECT INFO	
Dataset ID	Case study 14 DYKD - Best Environmental Education Practice
Project title	Black Sea Box
Project acronym	
Project centre	Every Drop Matters, İstanbul, Turkey
Associated programme	
Begin date	2007
End date	2010
Ongoing	Yes
LOCATION	
Geographical coverage	Black Sea
Area Type	Coastal zone,
Sea-area	Black Sea
Coastal zone	Turkey, Romania, Bulgaria, Moldova, Ukraine, Georgia
DESCRIPTIONS	
Case Study Summary	<p>The Problem/Opportunity: Almost one third of the land area of continental Europe drains into the Black Sea. The region includes the major ports of seventeen countries, thirteen capital cities and some 160 million persons. Yet its only connection to the world's oceans and seas is through the Bosphorus Straits. The decomposition of phosphorus and nitrogen from the river basins that discharge into the Black Sea has created the largest anoxic basin in the world. Numerous sources of pollution, such as untreated urban water discharge and coastal development have dramatically affected this environment in the last few decades. supports the recovery of the Black Sea by promoting the sustainable use of natural resources through an educational and capacity building programme in the Black Sea countries.</p> <p>The Black Sea Commission, jointly with the United Nations Development Programme, the Coca-Cola Company and Every Drop Matters, supported the creation of an education kit called "Black Sea Box" targeting the children of 9-12 years of age living around the Black Sea.</p> <p>Objectives: The project is intended to increase the environmental awareness of school children about the Black Sea ecosystem. It aims to reach two million school children aged between nine and 12 in the six Black Sea countries and to increase the capacity of their teachers through a Teacher's Guide. EDM is working with Ministries of Education in all six countries to ensure the sustainability of the project as an educational tool.</p> <p>Results/Outcomes: A master Black Sea Box was created in English and Turkish. The Black Sea Box was introduced through working with the Turkish Ministry of Education and a draft was provided to the General Director of Primary Education. In March 2012, a protocol was signed between Worldwide Fund for Nature (WWF-Turkey) and the General Directorate of Primary Education (19 March 2010) for joint promotion of the Black Sea Box. Black Sea Box instructor training sessions were held in Rize and Trabzon in Turkey, training more than 200 instructors. The workshops focused on why the Black Sea is important and covered the content of the Black Sea Box</p>

(the aim of the project, the target group, the CD, game cards, posters, the format of the Teachers' Handbook and the methods and techniques presented in the handbook).

Distribution of the Black Sea Box Kit to districts of Istanbul on the Black Sea coast happened in collaboration with the Provincial Directorate of Environment and Forestry during their Environment Education Project teacher training sessions.

During the Teachers Academy Foundation's (TAF) Leader Teacher Training sessions, the Black Sea Box was distributed to teachers from Black Sea cities (in Artvin on 27 - 29 May, and in Ordu, Giresun, Samsun, Sinop, and Rize).

A total of 800 teachers received Black Sea Box kits as part of TAF Leader Teacher Training.

The Black Sea Education Set has been developed with a view to providing guidance to educators in the six countries on the Black Sea littoral attributing importance to the Black Sea and wishing to work for its protection. The main aim of the set is to raise awareness among children and those around them about the Black Sea, where they live and of which they are a part, rather than merely imparting information about the Black Sea.

The following are the materials included in the Black Sea Education Set:

- Black Sea Education Set Teacher's Guide
- Life in the Black Sea Cards
- Life in the Black Sea Poster
- Black Sea Map

Black Sea Education Set Teacher's Guide: The Teacher's Guide has a total of 5 Parts:

Part 1: General Information About the Black Sea

Part 2: Marine Life in the Black Sea

Part 3: How do we benefit from the Black Sea and Why should we protect it?

Part 4: Challenges Facing the Black Sea

Part 5: Let's protect the Black Sea

Each part has informative texts and activities directed at 9-12 year old children. Before undertaking the activities, we suggest that you read the informative texts prepared for you in the sections where the activities are included.

The activities have been designed in a manner where the pupils will be interacting with the space they are in, with you and with their friends. During the process, it should be instilled in the pupils that there is no single right approach and as in the case of many issues, there could be different viewpoints and interpretations about the environment, as well.

Keywords

Education kit, Black Sea Box, school children environmental awareness

Data theme

CENTRE-INFORMATION

Project centre

Every Drop Matters

Role of research centre

Lead Organization

Other partners and countries

The Black Sea Commission
The United Nations Development Programme

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ADMINISTRATION	
Completed by	Kiraz ERCİYAS YAVUZ
Collating-centre	DYKD
Latest-update	03/03/2015