



BSB ECO MONITORING

Wireless technology to preserve natural parks in the Black Sea Basin

PROJECT TITLE	BSB ECO MONITORING - Joint monitoring for Environmental Protection in BSB countries
IMPLEMENTATION PERIOD	16.06.2020 – 16.06.2022
ORGANISATIONS INVOLVED	Association for Culture, Technology, Education and Development - Plovdiv University – Strandzha (BG); Institutul Național de Cercetare-Dezvoltare Delta Dunării (RO); Society for nature Conservation – SABUKO (GE); Regional environmental center for Caucasus Armenia Branch Office (AM)
PROGRAMME	Black Sea Basin ENI CBC 2014-2020
TOTAL BUDGET	1.000.000,00 €



The project focuses on the common problems of nature parks and protected areas in the Black Sea Basin. The idea is to create an intelligent platform to collect, process and analyse environmental data. By using smart technologies and wireless sensor networks, the project partners are monitoring the condition of natural habitats and the spread of invasive species in the territories that are more vulnerable to climate change and anthropogenic influences. A cross-border team of researchers is being formed to develop a common methodology that guarantees the collection of compatible data, while experts and volunteers perform permanent sampling and field observations in each of the nature parks and protected areas. Thanks to the information collected, a report will be developed presenting the main sources of pressure on the natural parks and a list of measures to decrease pollution and restore the monitored areas.



PROTECTION OF NATURE AND BIODIVERSITY



Project co-funded by the European Union

ENVIRONMENT

