

Joint Strategy towards sustainable water management (WFD standards)

The project “WRESTLE”, aims to implement the WFD in Greek-Bulgarian CB area. A large number of surface water bodies remain at less than Good Ecological Status and the adaptation of the Water Framework Directive requirements in the field of environmental objectives and efficient use have not yet fully proceeded in the CB area. Most of the problems mainly concern the control of the water quality, the water loss within the networks, the health hazards in cases of polluting incidents and the irrational use of water, mainly for irrigation. Since the CB area shares the same water resources and water management problems are of cross-border character, they require common approaches.

The role of Municipal Enterprise for Water and Sewage of Alexandroupolis (DEYAA)

Municipal Enterprise for Water and Sewage of Alexandroupolis (DEYAA), will provide the specifications for evaluation of current status and will collect the respective data for Alexandroupolis area. It will also organize public promotional events of the WRESTLE project in Alexandroupolis and will specify the strategy into specific actions and steps to be taken in the short/medium term in order to jointly achieve the defined strategic objectives. What is more, it will purchase the necessary equipment and will install it to water infrastructure. Finally, it will take over to develop the necessary software applications and will develop the Water Consumption Monitoring Application and system’s Web Portal.

Specifically, DEYAA will undertake the development of the Water Consumption Monitoring Application, system’s Web Portal and e-Payment Application for end users public/ municipal buildings.

The role of Central Union of Municipalities in Greece (KEDE)

Central Union of Municipalities in Greece (KEDE) will design the campaign and will take over to specify and define the objectives, the target audience, the means, the tools and the methodology for the implementation of the campaign and will take the necessary steps in order to ensure that the policy guidelines of the project will be adopted by at least 4 competent authorities of the cross-border area.

KEDE will also take over the compilation, constant monitoring and updating of the Communication & Dissemination Plan so as both the direct monitoring of the communication activities effectiveness to be possible and project beneficiaries enjoy constant support for the execution of their communication tasks.

What is more, KEDE will be the communication responsible beneficiary for monitoring and coordinating project communication and will inform DEYAA for the implementation progress and any possible modifications. Moreover, it will provide assistance to project beneficiaries delivering their communication tasks within a clear context of responsibilities, specifications and objectives.

Action Specification for Municipality of Xanthi

Municipality of Xanthi will undertake the promotion of new IT applications for the monitoring and proper use of water resources. The IT applications are specialized in improved consumer services and costs savings and management efficiency increase for Municipal Water and Sewerage Company.

Going further, the water infrastructure projects are specialized in the following sub-actions for the Municipality of Xanthi and DEYAX: infrastructures to ensure water adequacy and quality, including new tanks, aqueducts, pipelines and external networks, and improvement and expansion of water supply and sewerage networks in settlements.

Finally, a water cooperation memorandum will lead to goal achievement of the Common Strategy on enhancing water management and it requires a multilevel and cross-sectoral approach and cooperation of stakeholders. This will be a cooperation among the Municipality of Xanthi, Municipal Water and Sewerage

Company of Xanthi, Decentralized Administration of Macedonia Thrace, Region of Eastern Macedonia Thrace Regional Unit of Xanthi, Democritus University of Thrace, Athena Research Center, Management Body of Nestos Delta, The Technical Chamber of Greece, Department of Thrace, Chamber of Xanthi, Industrial Area of Xanthi, primary schools and high schools.

Action Specification for Municipality of Kresna

The management, conservation and recovery of water resources is the responsibility of many institutions that interact with each other through the exchange of information, participate in strategic partnerships in the field of management and protection of the environment and water, as well as in the fulfillment of the country's obligations regarding the requirements of Directive 2000/60/EU.

The main source of information in this part of the report is the analysis of the Basin Directorate (BD) of the West Aegean Region (WAR) and the Development Plan for the Water Supply and Sewerage Company. As the responsible institution and authorizing officer of the Ministry of the Environment and Waters, the Basin Directorate prepares the River Basin Management Plan (RBMP) for the West Aegean Region (2016-2021), which complies with the requirements of Section VI "River Basins Management Plans".

Municipality of Kresna proposes measures for quality and quantity monitoring and business plan and goals for the Water Supply and Sewerage Services.

Action Specification for Municipality of Blagoevgrad

Municipality of Blagoevgrad proposes measures to reduce human impact on water. The PMRBs' programs of measures include specific actions to limit and reduce the impact of the various human activities: urbanization, industry, agriculture, forestry, climate change, energy - hydroelectric power, energy - tourism.

Furthermore, the Municipality proposes environmental measures in urban areas, such as construction or modernization of sewage treatment plants, reduction of pollution by nutrients from agriculture and control in the use of fertilizers. Apart from urban areas, Municipality of Blagoevgrad proposes measures in agriculture, energy, flood protection and climate change.