



Feasibility Study and Installation of Wastewater Treatment Plant at the Tirana Artificial Lake

about project

L35



Budget

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Municipal contribution

Project Development and Implementation



Municipal sectors/ directorates

General Directorate of the Promotion of the City, Directorate of Environmental Policies and Education, Directorate of Engineering Networks, Tirana Parks and Recreation Agency



**BETTER
LIVING**

PROJECT DESCRIPTION

The proposed project intends to carry out a feasibility study on the installation of wastewater treatment plant at the Artificial Lake of Tirana. The study will identify commercial and residential entities that generate untreated wastewater in the lake, and determine necessary mechanisms for these entities to cover all costs associated with the installation of the wastewater treatment plant.

OVERALL OBJECTIVE

The overall objective of the project is to create a clear picture of the problem of discharge of wastewater in the area of Lake through the drafting of the Feasibility Study to define financial costs (for the businesses operating near the lake and for the Municipality of Tirana) for a radical solution of the problem, and also oblige the businesses to install wastewater treatment plants according the environmental standards.

PROJECT IMPLEMENTATION MODALITY

The project is designed in four phases:

1. Identification and registration of all entities (businesses and/or residential buildings) that generate untreated wastewater in the lake. A group of experts will monitor the area for 10 days and create a database of all entities that do not treat wastewater according to environmental standards. Over a 20 days period the group of experts will examine separately each of the businesses to determine the form of installation of treatment plants and specific costs for each of them, depending on the discharged amount;
2. Developing of an Action Plan and mitigation measures to alleviate the problem until one final solution is identified and implemented;
3. Final drafting of the Feasibility Study for the installation of Wastewater Treatment Plants to reduce the water pollution, including a detailed budget. The Feasibility Study will provide the Municipality with accurate figures on the financial costs of the project implementation and it will be presented to the businesses that will have to afford the cost for applying the wastewater treatment plants according to the environmental laws;
4. Project implementation, installation of the wastewater treatment plants. The installation of the treatment plants will require no longer than 3 months. The implementation will be monitored continuously by the Municipality.

PRELIMINARY IMPACTS

- Improving service to businesses, residents and all city community
- Significant improvement of the environmental quality
- Improving of the life quality of the community of the city of Tirana.