## PROJECT 4



**Project Title** 

Cleaning of Ishëm river

**Project Type** 

**Economic Development** 

**Project Location** 

Ishëm

**Total Pre-Estimated Budget** 

N/A

Project Background and Analysis

Ishëm River (74 km) passes through central Albania and flows into the Cape of Rodon, Ishëm administrative unit. Waste of different types (such as industrial, technological, agricultural, food, sewage, etc.), are deposited in Ishëm river; this waste is brought from three other rivers: the river of Tirana, Tërkuza dhe Zeza streams. This waste causes pollution of waters over ground and underground. It is well known that pollution of river waters has a direct impact on inhabitants' health that use them, or on people who live in the area around it, as well as on the ecosystem of the river, which very often does the cleaning of the river.

Overall, Ishëm brings tons of waste that are discharged and deposited in the seaside and which negatively impact tourism.

Specific Objectives of the Project

The goal of the project is improvement of water quality of Ishëm River and decrease of waste volume discharging into the Adriatic Sea. This will serve to the improvement of environment quality in this unit and in all the FA.

Expected Results and Project Indicators

Expected results include:

- (a) Improvement of water quality of Ishëm river;
- (b) Improvement of environmental conditions in the administrative unit and in the Functional Area;
  - (c) Improvement of life quality for the inhabitants of the area;
- (d) Improvement of cleanliness and seaside quality and increase in touristic attraction for all the seaside area.

Cleaning Ishëm River will affect the life quality of 5000 inhabitants of Ishëm, of the inhabitants of the neighboring administrative units and of the tourists that come to benefit from the seaside. The number of the administrative units that benefit from this intervention is 2-3 (two – three).

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#### **Project Activities**

The approximate duration of the project is about 3-4 months.

The foreseen activities include:

- (a) Evaluation of physical, chemical, biological pollution indicators;
- (b) technical and financial evaluation of the intervention needs:

© cleaning the river water;

(d) awareness activities for the protection of the river water in Ishëm administrative unit and in those neighboring ones.

This activity foresees intervention in the entire river and in that of its attributers: Tërkuza and Zeza, which are located outside the borders of the new Municipality of Durrës. In such a situation, there should be coordination with other local units.

#### **Project Maturity**

It is foreseen to have an assessment of the current situation and of the pollution scale of Ishëm River and identification of needs for intervention.

The best way to carry out this activity would be to have a volunteer intervention and by raising the awareness of community, who live beside the river and it attributers.

# Financial Resources and Implementation Partners

Potential funding sources are the schemes foreseen for the environment improvement by donors such as: EU, GIZ, the fund of the Ministry of Environment, Municipality of Durres, etc.

Potential partners in the implementation of this project are the Ministry of Education, National Agency of Environment, Municipality of Durres, etc.

#### **Project Cost**

The cost depends on the function of the model (business or voluntary) of the action.