



Project Title

Formulation of standards for the construction of septic tanks

Project Type

Sustainable development of tourism strategic sector,
public service development of wastewater management

Project Location

Entire territory of the Functional Area

Total Pre-Estimated Budget

20,000 Euro

Project Background and Analysis

The organized service for the wastewater collection and processing in the Functional Area of Malësi e Madhe is in its initial stage. For the first time in 2014 the Water Supply and Sewage Shareholding Company (SCWSS) is the holder of a license for the sewage system. As a result, there are no historical statistical data about this service.

It is hereby confirmed the existence of pipeline in Koplik center but there is no map and inventorying of this network. In the villages this service is carried out by primitive tanks/containers and simulated sewage network without proper standards and with environmental effects (sensitive to the pollution of rivers and lake and with potential consequences on health and tourism).

Currently, there is no strategic orientation to the issue of sewage network and prevention of sewage disposal in Shkodra lake and rivers.

Septic tanks will continue to be used in these circumstances and for a long period of time in rural families, especially in areas with a low density and large distribution of the population. This service carried out by the residents may become less harmful for the environment, if septic tanks are constructed at a specific standard that does not allow penetration of toxins into the land and then their disposal to the lake through underground waters. These standards may be adopted by the heads of Malësi e Madhe Functional Area as compulsory standards for that service, representing an initial step to prevent the adverse environmental impact.

Specific Objectives of the Project

Formulation of a specific standard for septic tanks used by the residents of areas lacking a sewage network, known as such by SCWSS, providing environmental protection and affordable by the residents.

PROJECT 13



functional area programme
fap

Expected Results and Project Indicators

The project expected results are the following:

- Approved standards of the septic tanks;
- Reduced environmental pollution around the residents' dwellings;
- Reduced pollution of underground, river and lake waters.

Project Activities

- Analysis of the average individual needs of a household or business for the service of wastewater collection through septic tanks;
- Formulation of standards for the construction of septic tanks for households and businesses.

Project Maturity

Currently, there is no standard in place for delivery of this service in the Functional Area. There are no previous studies but we may learn from the experience of rural areas of the well-developed European countries. Switzerland and Germany have an extensive experience in this field. Work for formulation of these standards should begin with a preliminary analysis of needs, terrain and organization of domiciles.

Financial Resources and Implementation Partners

Malësi e Madhe Municipality
ddp

Project Cost

The estimated cost for this territory urban plan study is 20,000 Euro.