PROJECT 6



Project Title

Effective Waste Management in the Functional Area of Tropojë

Project Type

Economic Development/ Public Services/ Quick Start Project

Project Location

Municipality of Bajram Curri, communes of Bujan, Fierzë, Llugaj, Margegaj, Tropojë.

Total Pre-Estimated Budget

23,000,000 ALL

Project Background and Analysis

The urban waste management in Tropojë functional area has been identified as a key issue in the study conducted on economic development and public services situation. The urban waste management service is effectively accomplished only in Bajram Curri Municipality. The communes of Bujan, Margegaj, Tropojë, Llugaj and Fierzë offer it either periodically or in a very limited period. The waste management service is offered to the extent of 100% for the population and families of Bajram Curri Municipality, whereas in other 4 communes mentioned above, this percentage varies from 38%-64%. There is cooperation at informal level among Bairam Curri Municipality and its five surrounding communes: Bujan, Margegaj, Tropojë, Llugaj and Fierzë, in the waste management consisting of the use of waste disposal sites by these communes of Bajram Curri Municipality. The authorized disposal site for urban and aggregates is in Kojë. It is a natural depression with a surface of 1.5 hectres and it is located 3.5 km far from Bairam Curri town. The cleaning service is enabled on daily basis in the Municipality of Bajram Curi and on weekly basis in communes. In Bajram Curi Municipality, the waste collection is manually performed and their transport is made possible through simple vehicles, given that technologic trucks are out of use for technical reasons. The communes of Buian, Margegai, Tropoië, Llugai and Fierzë have a poor infrastructure; a small number of containers and lack of technologic trucks. In communes, there are containers only in commune centers. Other villages in general lack containers and dispose their waste in streams, therefore polluting environment and waters. The revenues generated from the collection of the cleaning pay-rate are low as to cover the service cost. In Bajram Curri Municipality, the revenues constitute roughly 38% of the cost. The reasons are related to the low cleaning pay-rate (700 ALL/per family annually, 1500 ALL/per business, 2500 ALL/per large business and 3000 ALL/per institution in 2013) and the low payment rate (19% for families, 53% for small businesses and 68% for large-scale businesses). The communes have almost no revenues from the waste management. Despite recent efforts, the increase of applications on waste management from mountainous tourism development, especially in Margegaj commune, has failed to provide the right answer. There is no waste management plan either for individual units of local authority or the functional area. There are no waste management policies and internal regulations.

Specific Objectives of the Project

- 1. Effective and efficient management of urban waste through a new cleaning scheme.
- 2. Awareness of the area community for the maintenance of a cleaner environment.
- 3. Increase of local staff capacities for the waste management and project implementation.

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Expected Results and Project Indicators

- 1. Functional area of Tropoja has an integrated waste management plan for the entire functional area;
- 2. An effective and efficient scheme for waste management is established and made operational:
- 3. Collection infrastructure of urban waste is improved.
- 4. Community is aware of the use of waste bins in various points, and payment of cleaning tariff/tax.

Number of population benefiting from this project is 25,000 inhabitants of 6 local government units (more than 90% of the population and 75% of the territory of Tropoja Functional Area), including the Municipality of Bajram Curri and communes of Fierzë, Llugaj, Bujan, Margegaj and Tropoja.

Project Activities

- 1. Design the waste management plan for all the functional area of Tropoja:
- 2. Increase the municipality capacities for a more effective waste management;
- Establish an institutional structure and prepare the regulation for an effective waste management;
- 4. Formulate technical specifications, develop specific criteria and standards;
- 5. Invest for the improvement of waste collection infrastructure (purchase of 2 specific technologic trucks for waste transportation, purchase of 300 containers for collection of urban waste, Kojë waste site surrounding fence arrangement, purchase of a compactor machinery for the waste site);
- 6. Activities related to the community awareness.

The project will be implemented in 12 months.

Project Maturity

The project is in the initial phase of inception. Some years ago, in the framework of this service delivery, Municipality of Bajram Curri purchased containers and two technologic trucks for waste transportation. Containers are insufficient and the technologic trucks are not operational (for technical defaults).

Financial Resources and Implementation Partners

Potential funds for the implementation of this project are from the Ministry of Transport and Infrastructure, Municipality of Bajram Curri and other potential foreign donors. The project will be implemented by Bajram Curri Municipality, in cooperation with specialized companies (waste management plan and regulation of service management, surrounding fence, waste site arrangement, installations of waste bins) and civil society organizations (related to the community awareness).

Project Cost

- 1. Formulation of waste management plan for all the functional area of Tropoja: (3,000,000 ALL)
- 2. Increasing the Municipality capacities for an effective waste management (included in 1).
- 3. Establishing an institutional unit and preparing the regulation for an effective waste management; (included in 1).
- 4. Formulation of technical specifications, development of specific criteria and standards; (included in 1).
- Investment for improvement of waste collection infrastructure (purchase of 2 specific technologic trucks for waste transport, purchase of 300 containers for the urban waste collection, Kojë waste site surrounding fence arrangement, purchase of a compactor machinery for the waste site); (20,000,000 ALL)
- 6. Activities related to the community awareness.