



# Solid Waste Management in Tirana

about project

# L54



## Budget

-



## Municipal contribution

Project design, implementation and monitoring in collaboration with contractor, annual contribution for landfill operationalisation and maintainance



## Municipal sectors/ directorates

General Directorate of Strategic Projects, Municipal Cleaning Department



**BETTER  
LIVING**

## PROJECT DESCRIPTION

The project envisages the expansion of the existing Sharra landfill, including the construction of new waste disposal sections equipped with a new gas management system, and a new waste management system. The new landfill sections, infrastructure and facilities will be located in the proposed area. Its' boundaries will be determined based on the Environmental Impact and Assessment Study. The proposed landfill borders will go through a process of approval from the National Employment Agency. The latter will release the environmental permit for the above mentioned interventions.

## OVERALL OBJECTIVE

The Municipality of Tirana aims to improve the system of municipal waste management by improving its services for the treatment of solid waste. This will contribute to improved air quality and minimizing the panoramic pollution in the citys' surroundings.

## PROJECT IMPLEMENTATION MODALITY

Project implementation includes the following steps:

- excavation works
- road construction
- operating buildings
- base insulation
- tincture management
- surface water management
- monitoring wells

Construction period excludes the construction of the landfill gas management system, since it can be applied during the landfills' operationalisation. In addition, the final coverage of the landfill can start after the deposit of waste is complited. Finally, the implementation period excludes the time needed for land purchase, work permits, preparatory works, tendering, EPC contract and the final approval of the project.

## PRELIMINARY IMPACTS

The project is expected to bring significant impact in the following areas:

- ☞ Geology, Soils and Topography
- ☞ Surface Water and Groundwater Resources
- ☞ Air Quality
- ☞ Noise and Vibration
- ☞ Biodiversity and Protected Areas
- ☞ Natural Resources
- ☞ Economic and Social Impacts
- ☞ Social Impacts
- ☞ Landscape
- ☞ Health and Safety for People
- ☞ Historical & Cultural Heritage