



Union pour la Méditerranée  
Union for the Mediterranean  
الإتحاد من أجل المتوسط

# IZMIR URBAN INTEGRATED WASTE MANAGEMENT PROJECT

## OBJECTIVES

Izmir's current solid waste landfill facility is reaching its full capacity. The new facility will provide high-quality integrated solid waste management for Izmir at a critical time, and will adopt an exemplary, innovative and environmentally-friendly urban infrastructure approach.

The Project will bring significant environmental benefits for the city of Izmir by minimizing associated impacts of solid waste management, and will improve the living standards of the population.

Waste management is one of the main environment-related problems in Turkey's cities, including Izmir, and it is also a key strategic issue with particular relevance at regional level.

With its technology and high capacity, the Project will be first of its kind in Turkey and it will have a high potential to be replicated not only in other cities across the country but also in other Mediterranean cities.

## BENEFICIARIES

The Project will serve nine districts in the region benefitting a population of 2.7 million.

### LOCATION

- Izmir, Turkey

### PROMOTER

Izmir Metropolitan Municipality (IMM)

### DURATION

Construction Start Date: January 2018

Duration: 36 months

### TOTAL COST

€ 110 million

PROJECTS FOR PROGRESS



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## ACTIONS

- Izmir Solid Waste Management Facility will be constructed in the northern part of Izmir, covering a total of 143 hectares, with a capacity of 2,100 tons per day.
- The Project will introduce good practice standards for waste management in line with the EU and Turkish standards.
- It also envisages capacity building and training activities that aim to improve the living conditions of the informal waste pickers, which currently benefit from a source of income resulting from informal collecting and selling recyclable solid waste to waste recycle firms.



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## RESULTS

With the new waste treatment system, the future operator will be able to generate revenues through waste recycling and waste to energy operations, contrary to the current unsustainable landfilling practice.

The project will support the efforts to reduce or prevent greenhouse gas emissions, decrease the release of pollutants, conserve resources and save energy, as well as contribute to waste recycling and energy production.

The efficient management of solid waste will reduce adverse impacts on the environment and on human health, as well as support socio-economic development.

**PARTNERS**

European Bank of Reconstruction and Development (EBRD)



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