



Wastewater Treatment Facilities and Technologies



Investments in constructing and operating wastewater treatment facilities and innovative wastewater treatment technologies.

GEOGRAPHY



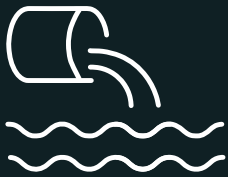
Turkey



The 5 priority water basins for wastewater treatment: Akarçay, Meriç-Ergene, Gediz Küçük Menderes, Marmara.

NEED CASE

Turkey is a water-stressed country. 11.7% of all wastewater was discharged as untreated in 2018.



14% of residential wastewater is discharged without treatment.

POTENTIAL IMPACT

Improve watertreatment infrastructure to ensure that sewage and wastewater treatment services are provided at 100% by 2023.

SDG Indicators

6.3.1. proportion of wastewater safely treated.

6.3.2. proportion of bodies of water with good ambient water quality.

6.5.1. Degree of integrated water resources management implementation (0-100).

BENEFICIARIES

1397 municipalities, Organized Industrial Sites, inhabitants living close to water resources where wastewater is discharged without treatment, population whose livelihoods depend on clean water resources where wastewater discharge is polluting.



INFRASTRUCTURE
Waste management



RETURN PROFILE

20%

overall return from investments in constructing and operating wastewater facilities.



MARKET SIZE

1422

wastewater treatment facilities are planned to be built between 2017-2023.

\$4 billion

The Ministry of Environment will allocate 4 billion to wastewater and sewage investments by 2023.



TIMEFRAME

Medium term (2-5 years)

The planning, design and construction phases of a wastewater treatment facility is completed between 2-5 years.

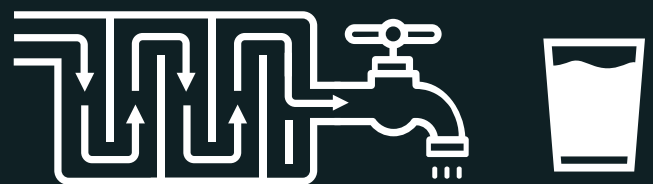


PARTNERS

Investors: World Bank, EBRD and EU (IPA funding) already have portfolios where they supported wastewater treatment facility projects in Turkey, İİBank.

Companies: Mass Aritma and Gezer Endüstri.

Public sector: Ministry of Environment and Urbanization and municipalities are supporting investments in wastewater treatment. TAYÇED.



Learn more Access additional data about the enabling environment, risk factors, users & beneficiaries, and externalities in the Turkey SDG Investor Map dataset.