

INVESTMENT PROJECT SUMMARY/PROFILE

Construction of a waste disposal plant in the Dushanbe city



Information about project initiator

<i>Project initiator</i>	State Committee on Investment and State Property Management of the Republic of Tajikistan
<i>Contact details</i>	State Committee on Investment and State Property Management of the Republic of Tajikistan 734000 Tajikistan Dushanbe, St. Shotemur 27, Tel: (+992) 37 221-48-60, 221-73-37, www.investcom.tj e-mail: ipd@investcom.tj
<i>Type of ownership</i>	State
<i>Sector</i>	Industry
<i>Main idea of the project</i>	The project will ensure the achievement of efficient waste treatment and improvement of the environmental situation in the city and suburbs of Dushanbe, obtaining compost, electricity and process steam (warm water) from alternative sources by burning waste.
<i>Aim/result of project</i>	Construction of a plant for disposal of sewage and solid waste of Dushanbe to obtain electric power and steam.
<i>The planned capacity of waste recycling</i>	The current situation of land management, the spontaneous pollution of large areas by various industrial and household, solid and liquid wastes has reached a threatening scale in our country. In this regard, it is necessary in the near future to create a plant for utilization of solid waste in the outskirts of Dushanbe using low-temperature catalysis technology for mass cleaning of urban sewage and urban areas from unauthorized dumps of various types.

	garbage. Construction of the plant is scheduled to take place in the outskirts of the city of Dushanbe or in neighboring areas. In addition to recycling incoming waste, the project envisages (45 thousand cubic meters of sewage and up to 100 tons of municipal solid waste) to dispose of sludge and sediments in the treatment pools and reclaim 80 ha of land and pools of the sewage treatment plant. As a result, 4.5 MW of electricity and 3.5 MW of technical steam will be produced.
<i>Planned realization period (years)</i>	1,5 year
<i>Stage of the project (business plan, project documentation, other)</i>	Business-Plan is needed
<i>Project overall cost</i>	20 mln. US\$
<i>Including</i>	<i>Internal funds</i> <i>mln. US\$</i>
	<i>Required investments</i> <i>20 mln. US\$</i>
<i>Profitability</i>	28%
<i>Period for payback</i>	14 years
<i>Type of investment</i>	Direct investments
<i>Investor participation form</i>	Investment agreement, creation of a joint stock company and BOT (build-operate-transfer)
<i>Tax and custom benefits/privileges</i>	<ul style="list-style-type: none"> - Import of agricultural machinery is exempt from customs duties and VAT; - Reduced (50%) VAT rate is valid for the importation and subsequent delivery of new cars (cars, motor vehicles, mainly intended for the transport of people, motor vehicles, intended for the carriage of goods, etc.); - Moratorium on inspections of activities of business entities in the areas of production for two years (2018-2020); - New enterprises for the production of goods are exempt from paying income tax for 5 years, provided that they are made by the founders within 12 months from the date of state registration if the amount in the statutory fund of investments exceeds \$ 5 million; - Importation of production and process equipment and
<i>Technical indicators</i>	
<i>Location of project (or realization)</i>	Dushanbe city or neighboring districts
<i>Size of overall necessary production site (land)</i>	More than 3 ha
<i>Production area, ha</i>	Planned 2,8 ha

<i>Planned number of jobs</i>	more than 40
<i>Infrastructure/Communication</i>	
<i>Power supply</i>	There is a dedicated power line and own transformers
<i>Water supply</i>	Located close to the river
<i>Gas supply</i>	Existing gas pipeline
<i>Other</i>	Availability of own experimental sites
<i>Transport connection</i>	
<i>Road</i>	1 km to Highway
<i>Airport</i>	8 km to International Airport Dushanbe
<i>Railway</i>	3 km from the railway station
<i>Other</i>	9km from city of Dushanbe