



CORSYS IN BUKHARA

by Artem Karapetyan

Bukhara is one of the most ancient cities of Central Asia and is more than 2,500 years old.

Over time, hundreds of kilometers of irrigation ditches have been made in an effort to turn the sun-scorched desert surrounding the city into an oasis. Some of the canals supply water to residential areas and fields, others are used for wastewater. Water pipelines and sewer systems became common in the XX century and play a significant role – particularly in a hot environment. In fact the epidemiological condition of the city depends on the reliability of water systems and the quality of wastewater purification.

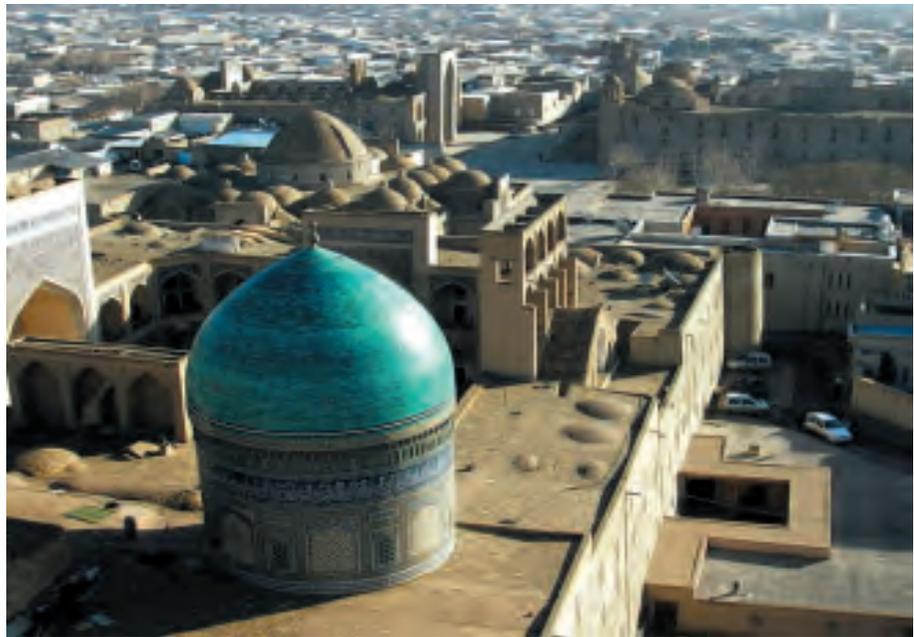
In 2010, the Uzbekistan Government was granted a loan from the World Bank to finance the renovation of sewer systems in the cities of Bukhara and Samarkand. The purpose of the project was to reduce the environmental impact of polluted wastewater and to enhance water pipeline systems in



Bukhara and Samarkand. The total project cost is 55 mln US Dollars and it is expected to be completed by the end of 2015.

In 2011, POLYPLASTIC Group were invited to participate in the project by Anhui Hongling Mechanical & Electrical Meter Group Co., Ltd. of China. The company successfully bid for the first stage of renovation. At the end of 2011, after extensive negotiations with the management of Uzkomkhizmat Uzbek Agency (U.A. Khal-muhamedov, General Director) and Suvokova, Bukhara Regional Water Authority, headed by I.R. Khalmuradov, the permit was granted and the agreement for pipe and components supply was signed. This was the first breakthrough for POLYPLASTIC Group in Central Asia.

Product supply commenced in 2012. Over 2.5 km of CORSYS pipes (ranging from 800 mm to 1000 mm diameters), 37 oversized manholes, and a vast number of fittings and other components, were delivered to Bukhara within the first half of the year.



The project began with the renovation and construction of a gravity collector on Kayum Murtazaev Street, Namozgokh Street and Navoi Prospect. These streets were narrow and heavily congested with traffic, making it difficult to use special-purpose equipment. However, all works were still completed

as planned, thanks to meticulous procurement and traffic control schedules.

All participants agree that this pilot trans-national project within the World Bank framework was a success. We are currently conducting new supply negotiations and hope that POLYPLASTIC Group can firmly establish itself in Central Asia.

