

## Regional pre-investment studies in Vorkuta

### Improvements of the municipal waste water system in Vorkuta town



#### Development of technical and financial analyses for upgrading the municipal infrastructure

#### Background

The administration of Vorkuta is cooperating with the NPA-Arctic Project to provide technical and financial documentation related to the waste water and sewage systems in Vorkuta Town. NPA-Arctic project is a program which shall contribute to prevent pollution of the Arctic marine environment. One of the prioritized measures for the NPA-Arctic is to develop regional pre-investment studies for projects in the Arctic Regions of Russia which contribute to reduced pollution. The Komi Republic belongs to the Central Arctic Region together with Arkhangelsk region, Nenets Autonomous Okrug and Yamalo Nenets Okrug. Development of pre-investment studies for projects in Vorkuta has been outlined and recommended by the environmental authorities of the Komi Republic and the local administration in Vorkuta.

#### Regional Pre-Invest Studies

A pre-investment study is an analysis which is undertaken in order to prepare a project for implementation. It includes a full technical description of a project, including concept, regulatory requirements, environmental and social aspects as well as concept price calculations. The technical description is followed by a financial analysis which assesses the investment needs and suggests potential investment and financing possibilities.

#### Technical improvements of the waste water system of Vorkuta Town

Based on review of existing information and communication with local authorities, three major tasks have been identified as important for future investment project descriptions. These are:

- Improvements in the sewage pipeline system in the Zheleznodorozhnyi District.
- Improvements in the storm water system in the Zheleznodorozhnyi District.
- Construction of a new treatment plant for waste water.

#### For more information:

Draft Report on Modernisation of Waste Water Treatment System in town of Vorkuta is available at Customer, Client and Consultant office or their web-sites and is opened for comments during 2 weeks since its publishing. For more information, please, contact:

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