



# Preparation of regional pre-investment studies in the Western sector of the Russian Arctic

# Construction of Wastewater Treatment Plant in settlement of Severomorsk-3, Murmansk Region

### **Background**

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 Arctic Regions of Russia that can contribute to reduced pollution.

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.

#### Construction of Wastewater Treatment Plant in Severomorsk-3

The project is going to be implemented by MUP "Severomorskyodokanal".

The suggested project solves the problem of sewage water treatment from Severomorsk-3 that are at present discharged into the Srednyaya river and therefore cause environmental, sanitary and epidemiological stress. In these conditions, the construction of sewage treatment facilities for the Severomorsk-3 only allows to provide the normal functioning of disposal objects and consequently to improve sanitary-epidemiological and environmental situation. Thus refusing a construction of the sewage treatment facilities is not acceptable.

This project can be replicated within the region considering the fact that the sewage water treatment problem is one of the most critical for Murmansk Region.

#### For more information:

Final Report on Construction of Wastewater treatment plant in Severomorsk-3 settlement is available at Customer, Client and Consultant office and is opened for comments during 2 weeks since its publishing. For more information, please, contact:

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