



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

# Construction of waste segregation complex in Murmansk

## 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 waste segregation complex in Murmansk

The project aims at establishment a new domestic solid waste segregation and compactor plant on the base of ORKO-Invest LLC as well as subsequent realization of recoverable recourses.

This approach minimizes transport mileage, simplifies garbage storage system, cuts the number of dumps and landfills, helps to return valuable secondary raw materials into goods turnover.

Construction of the waste segregation complex allows minimizing haulage, simplifying waste storage, reducing the number of waste dumps and landfills and providing return of recoverable resources to commodity turnover.

This makes it possible to drastically reduce environmental load on the region and improve sanitary condition, and consequently solve the solid waste problem and set up an organized industrial waste treatment infrastructure comprehensively and in the long run.

### For more information:

Final Report on the construction of Waste segregation complex in Murmansk 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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