



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

Development of the Territorial Automated Network of Ambient Air Control in Towns of the 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.

Development of the Territorial Automated Network of Ambient Air Control in Murmansk Region

The purpose of the project is to improve the existing ways of air quality monitoring by implementation of an automatic monitoring system and by extending the range of monitored substances to match international standards. The establishment of an automated air quality monitoring system will allow obtaining of reliable information on the state of ambient air pollution, which in its turn will facilitate making of proper administrative decisions on reduction of emissions to the air, prevention or reduction of adverse consequences of environmental changes.

This project provides installation of ambient air quality monitoring stations in 3 industrial areas

For more information:

Final Report on the territorial automated air control network is available at Customer, Client and Consultant office and is opened for comments during 2 weeks since its publishing. For more information, please, contact:

NPA-Arctic (NPAF): Committee on Ecology and Management of natural Royal Haskoning

resources of the Murmansk

<u>region:</u>

Sergei Tambiev Svetlana Bulatova Galina Ermakova

tambiev@npa-arctic.ru <u>BulatovaSV@kpr-murman.info</u> <u>g.ermakova@royalhaskoning.ru</u>

+7 495 7304097 +7 8152 21-00-32 +7 495 739 85 83