

**COOPERATION**  
**BETWEEN THE FINNISH MINISTRY OF THE ENVIRONMENT AND**  
**THE COMMITTEE FOR NATURE USE, ENVIRONMENTAL PROTECTION**  
**AND ECOLOGICAL SAFETY OF THE CITY OF ST. PETERSBURG**

*Work Programme for 2010-2011*

**1. Development of Air Quality Monitoring**

**Objective:** Strengthening of the cooperation in the air quality monitoring for more reliable and harmonised air quality monitoring and related dispersion modelling

**Scope:**

- Further development of the air quality monitoring quality assurance and on-line reciprocal information exchange of data and its assessment.
- Surveys and modelling of the air quality in the areas adjacent to the harbours of St Petersburg and Helsinki for assessing the impact of emissions from ships.
- Development of air quality assessment by modelling of dispersion of pollutants.
- Dissemination of the project results through participation in two European conferences on air emissions monitoring and control and through professional articles.

**Coordinators:**

- *Committee of Nature Use, Environmental Protection and Ecological Safety: Ivan Serebritsky, Dmitry Frank-Kamenetsky, Marina Korobeinikova*
- *Ministry of the Environment: Markku Hietamäki, Kirsi Kentta*
- *Baltic Institute of Finland: Julia Lihhatsjova*

**Other partners:**

- *Finnish Meteorological Institute*
- *City of Helsinki*

**2. Development of management of hazardous industrial waste**

**2.1. Hazardous waste management in Finnish cities and in St. Petersburg**

**Objective:** Strengthening of the environmental expertise in hazardous waste management in Finnish cities and in St. Petersburg

**Scope:**

- Development and testing of approaches and practises for collection of hazardous waste from households.
- Improvement of environmental supervision and management (collection, handling and treatment) of medical waste.

**Coordinators:**

- *Committee of Nature Use, Environmental Protection and Ecological Safety: Anastasia Marova*
- *Ministry of the Environment: Barbara Appel*
- *City of Turku: Fredrik Klingstedt*

## **2.2. Hazardous waste management in selected companies**

**Objective:** Studying relevant approaches for hazardous waste management in selected companies and improvement of the awareness on safe hazardous waste management in companies.

**Scope:**

- Analysis of the hazardous waste produced by a pilot company in St Petersburg and identification of relevant measures to mitigate the impact.
- Preparation of reports and recommendations for the company management in St. Petersburg.
- Exchange of experiences on industrial waste management in companies.

**Coordinators:**

- *Committee of Nature Use, Environmental Protection and Ecological Safety: Anastasia Marova*
- *Ministry of the Environment: Barbara Appel*

**Other partners:**

- *to be identified*

## **3. Development of Environmental Permitting and Control**

**Objective:** Deepening of the cooperation between the Finnish and Russian environmental authorities for more harmonised control approaches.

**Scope:**

- Comparison of the environmental permitting procedures in Russia and Finland.
- Development of approaches for waste management plans and programs as part of environmental permit.
- Development of good practice and quality control in environmental control.
- Review of environmental offences and punishments in Russia and Finland.

**Coordinators:**

- *Committee of Nature Use, Environmental Protection and Ecological Safety: Alexander Kuchaev, Marina Korobeinikova,*
- *Ministry of the Environment: Markku Hietamäki, Kirsi Kentta*
- *Centre for Economic Development, Transport and the Environment for Southeast Finland: Jaakko Vesivalo, Pauli Haimi*

## **4. Cooperation on Remediation and Analysis of Contaminated Soils**

**Objective:** Exchange of experience in soil remediation procedures and promotion of best practices in treatment of contaminated soils in St. Petersburg and Finland.

**Scope:**

- Exchange of experience in development of project documentation and rehabilitation of contaminated soils at selected public areas.
- Sharing of experiences in on-site treatment methods.

**Coordinators:**

- *Committee of Nature Use, Environmental Protection and Ecological Safety: Dmitry Krutoy, Olga Konstantinova*
- *Ministry of the Environment: Barbara Appel*

- *City of Helsinki Environment Centre: Merja Kurki-Suonio*

## **5. Cooperation between the environmental authorities of Finnish cities and St. Petersburg**

**Objective:** Strengthening of environmental expertise in cities via exchange of experiences in tackling environmental problems.

**Scope:**

- Improvement of green area management and monitoring, especially concerning storm (rain) water management in the city.
- Exchange of experiences on surface water monitoring and protection.
- Possible other related projects of mutual interest to be identified.

**Coordinators:**

- *Committee of Nature Use, Environmental Protection and Ecological Safety: Dmitry Frank-Kamenetsky, Marina Korobeinikova*
- *Ministry of the Environment: Kirsi Kentta*

## **6. Environmental Education and Awareness Raising**

**Objective:** Development of innovative approaches in raising public awareness and implementation of sustainable development principles in cities; promoting of cooperation among organizations active in raising environmental public awareness in the Baltic Sea Region.

**Scope:**

- Development of the concept of interactive teaching materials on the Baltic Sea (“Blue Pack”), including preparations of a wider project on development of educational materials within a EU (or other relevant) funding.
- Based on the experiences of the Work Plan 2008-2009, further development of the partners’ environmental Internet portals: looking for most efficient methods of dissemination of information, which may influence the behaviour and everyday practices, a more active involvement of young people into environmental activities.
- Development and dissemination of environmental games as educational and awareness raising tools for different target groups.

**Coordinators:**

- *Committee of Nature Use, Environmental Protection and Ecological Safety: Elena Titova*
- *Ministry of the Environment: Kirsi Kentta*
- *Union of Baltic Cities: Stella Aaltonen*

**Other partners:**

- *to be identified*

## **7. Development of Eco-Support person network within the Organizations of St. Petersburg**

**Objective:** Development of Eco-Support person network concept for increasing environmental awareness and performance in organizations on everyday basis.

**Scope:**

- Introduction of the concept of Eco-Support person network to the relevant representatives of interested parties (Environmental Committee and a selected pilot district).
- Establishing the initial network of coordinators for Eco-Support within the administration of St. Petersburg and between the project partners.
- Establishing of coordinators' network for training of Eco-Support experts in St. Petersburg.

***Coordinators:***

- *Committee of Nature Use, Environmental Protection and Ecological Safety: Elena Titova*
- *Ministry of the Environment: Kirsi Kentta*
- *City of Helsinki Environment Centre: Kaisa Pajanen*

***Other partners:***

- *City of Kotka*
- *University of Helsinki / Palmenia Centre for Continuing Education*

The modalities of the cooperation are presented in the attached Annex.

**Dmitry A. Golubev**  
**Chairman**  
**Committee for Nature Use,**  
**Environmental Protection and**  
**Ecological Safety, St. Petersburg**

**23 March, 2010**

**Timo Tanninen**  
**Director General**  
**Ministry of the Environment of**  
**Finland**

**23 March, 2010**