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Coordinated by IVL SWEDISH ENVIRONMENTAL RESEARCH INSTITUTE LTD Sweden

Objective

Khanty-Mansiysk Autonomous Okrug (KMAO) -Ugra in Russia faces a strong demand for efficient remediation strategies for oil contaminated marshes. KMAO is an important oil producer with regions that have large contaminated sites due to the oil production and transportation.

The project aims to establish a strong research network with partners from Europe and Russia in order to help identify gaps and to supply the needed knowledge for improvement and development of regional strategy and a risk management system for oil contaminated marshes.

The core activities in the project are Knowledge mapping and exchange Development of Research and Innovation strategy Networking and information Project management The knowledge mapping will contain international and regional knowledge and experience with focus on risk assessment tools, re-mediation technologies and natural attenuation and monitoring.

It will be investigated, to which extent existing methods can be used for the prerequisites of the contamination problems with the given pre-requisites in climate, geology etc. Results from European research work will be taken into account, e.g. EuroRisk, Eurodemo, European tools can be improved.

Based on the results of the knowledge mapping a research and innovation strategy will be developed, presented for a larger number of stakeholders and information will be spread to other oil contaminated regions. A research network with Russian and European participants will be established for further co-operation. Co-operation with or integration into the European NICOLE network will be investigated.

The project will also facilitate the development and introduction of technologies on recultivation of oil-polluted lands under these pre-requisites, improvements the region towards sustainable development, and facilitating the technology transfer from EU environmental technology companies. The project will be performed taking EU soil policy into account.

Fields of science (EuroSciVoc)

engineering and technology > environmental engineering > waste management

social sciences > sociology > governance > crisis management

natural sciences > earth and related environmental sciences > geology

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Programme(s)

<u>FP6-INCO - Specific measures in support of international cooperation: Specific activities covering wider</u> <u>field of research under the Focusing and Integrating Community Research programme 2002-2006.</u>

Topic(s)

INCO-2003-D1 - Environmental protection

Call for proposal

FP6-2002-INCO-RUSSIA+NIS/SSA-4 See other projects for this call

Funding Scheme

SSA - Specific Support Action

Coordinator



IVL SWEDISH ENVIRONMENTAL RESEARCH INSTITUTE LTD

EU contribution

No data

Total cost

No data

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Links

Contact the organisation C Website C HORIZON collaboration network

Participants (2)

SIBERIAN SCIENTIFIC RESEARCH & PROJECTING INSTITUTE OF RATIONAL NATURE MANAGEMENT

Russia

EU contribution

No data

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Links

Contact the organisation C Website C HORIZON collaboration network

Total cost

No data

CENTER OF RECULTIVATION RUSECOSYSTEM

Russia

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No data

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Links

Contact the organisation C Website C HORIZON collaboration network

Total cost

No data

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