



## Evaluation of the Project Proposal for a Waste Treatment Facility for the Municipal SWM Company of St Petersburg (SPB)

### Project Description

With 5 million inhabitants St Petersburg (SPB) is Russia's second largest city after Moscow. About the biggest part of the waste generated in SPB is disposed on landfills. Since the City has adopted a Program for the Improvement of Waste Management, waste recycling and minimisation shall take priority over disposal in the future – with the aim to enhance the overall environmental situation. Therefore modern waste processing shall be installed.

The German consultancy INFRASTRUKTUR & UMWELT has been contracted to assess the technical concept proposed for one municipal waste processing plant.

### Results

- Technical, financial and environmental viability of proposed waste processing plant is assessed

### Our Services

- Review of available data and documents
- Site visits and meetings in St Petersburg
- Status analysis and assessment of current solid waste management
- Assessment of programs and plans for future solid waste management
- Development of a concept for renewal of the Janino waste treatment plant
- Assessment of options for utilisation of Refuse Derived Fuel
- Financial Analysis (assessment of investment and operation costs, implications for waste tariffs and affordability, assessment of revenues for recyclables and RDF)
- Assessment of environmental impact
- Assessment of possible project risks

### Contact

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**Sector:**

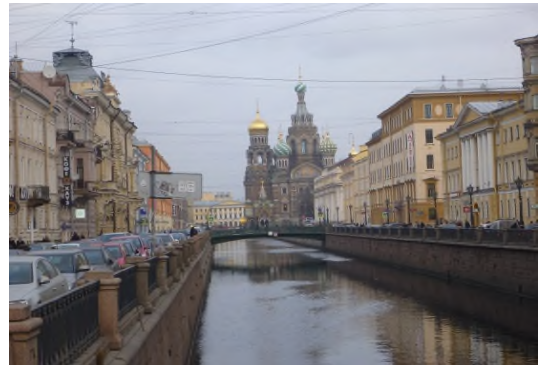
**Solid Waste Management**

**Countries:**

Russia

**Location:**

City of St Petersburg



**Client:**

Municipal SWM Company, SPB

**Financing:**

KfW Entwicklungsbank

**Duration:**

11/2012 – 8/2013