

Title

Deglavas street Landfill

Short description

The goal of the project is to carry out improvement works in the 19,3 ha large area with the red boundaries of A. Deglava Street, providing cleaning of the waste contaminated territory according to the requirements of regulatory enactments, in order to reduce the negative impact of waste on the environment and human health, to stop further contamination of groundwater and to ensure the integration of waste contaminated territory into the surrounding landscape by improving the territory in the city of Riga and improving the inhabitants' living environment quality. More than 800,000 m³ of waste was transported from the landfill. This waste was compressed and made into the 36-m-tall mountain. Practice impacts on people's health by reducing the negative impact of waste on the environment and human health and by stopping further contamination of groundwater. Practice provides possibility to live more active and improve health by walking or skiing in long-distance skiing track in winter.

Topic

Living-green spaces and moving

Characteristics (type, level)

Local/regional

Country/Countries of implementation

Latvia

Aims and Objectives

The goal of the project is to carry out improvement works in the 19,3 ha large area with the red boundaries of A. Deglava Street, providing cleaning of the waste contaminated territory according to the requirements of regulatory enactments, in order to reduce the negative impact of waste on the environment and human health, to stop further contamination of groundwater and to ensure the integration of waste contaminated territory into the surrounding landscape by improving the territory in the city of Riga and improving the inhabitants' living environment quality.

Target Group

The inhabitants of the city, mostly

Status

Ongoing

Start and Completion dates

Landscaping work started in 2014 and finished at the end of 2015

Lifestyle and Behavior Change

Practice improves the inhabitants' living environment quality and encourages people to live more active and healthy - go for walk or skiing in cleaned territory.

Effects on:

<p>Health and Wellbeing</p>	<p>Practice impacts on people's health by reducing the negative impact of waste on the environment and human health and by stopping further contamination of groundwater. Practice provides possibility to live more active and improve health by walking or skiing in long-distance skiing track in winter.</p>
<p>Vulnerable populations</p>	<p>Practice ensures the integration of waste contaminated territory into the surrounding well treated landscape of city and there no more place for social and economically vulnerable people or people groups.</p>
<p>Environment</p>	<p>Practice is having an impact (directly or indirectly) on the environment by stopped contamination of groundwater, gathered and covered waste and improved health.</p>

Initiated and/or implemented by

Practice was initiated by local municipality of Riga according to surveys and planning documents of city.

Stakeholders and sectors involved

Development of Deglava Street's landfill re-cultivation technical project, construction work and construction supervision was carried out by different companies in cooperation with local municipality of Riga. Inhabitants were informed by social networks and mass media.

Financial support

Financial support was provided by EU and budget of local municipality.

Evidence-base

Practice of ground water cleaning and stopping of contamination of groundwater are underpinned with scientific evidence.

Main activities

The main implemented activities was development of landfill re-cultivation technical project, construction work and construction supervision.

Evaluation

At this moment now evolution has been done yet.

Main results

The territory was cleared of trees and bushes in order to carry waste from the territory more easily. More than 800,000 m³ of waste was transported from the landfill. This waste was compressed and made into the 36-m-tall mountain. After the frame of the mountain was finished, it was covered with a 50-cm-thick layer of anti-filtration clay and a 20-cm-thick layer of fertile ground. The territory around the mountain was cleared of waste and covered in a 15-cm-thick layer of fertile ground and made 19.3 ha of clean territory.

Key success factors and barriers

Key success factors were professionalism, experience and will to provide inhabitants with well treated and healthy landscape. Key barriers were bureaucratic building process and short term for project realization.

INHERIT Perspective

The project has been chosen because it covers several: degraded territory sanitation and healthy lifestyle promotion. The project has set up a recreation place for residents with opportunities to be physically active in the place where once a Landfill was. As a result, the project not only cleaned up the environment, improved the surrounding physical environment, but also provided opportunities for people to relax in a safe surrounding. It should be noted that the place where the construction of the park was done, before was characterized as an environment without parks or the possibilities for people to do sports in the open air in a safe environment.

More information

http://pvs.rigasprojekti.lv/projekti_new.php?prcmd=proj_view&view=1&projid=3052&lang=lat

Basic project information in home page of Riga City Council City Development Department:

<http://www.rdpad.lv/portfolio/normativo-aktu-prasibam-neatbilstosas-rigas-pilsetas-augusta-deglava-ielas-izgastuves-nr-01944675pv-rekultivacija/>

Contact

Ilona Šmite
+371 67 105 542
ilona.smite@riga.lv