



Vēsturiski piesārņotas vietas  
Liepājas ostas Karostas kanāla  
sanācijas darbi

# REMEDICATION OF THE LIEPAJA PORT KAROSTA CANAL FROM HISTORICAL POLLUTION

The aim of the project 'Remediation of the Historically Polluted Site at the Liepaja Port Karosta Canal' is to reduce the negative impact of historically polluted sediment in the Karosta Canal on the environment, human health, and the ecological condition of the Baltic Sea.

## Before remediation

Identified in Karosta canal



the estimated extent of  
contaminated sediments

2021



2023

## After remediation

Removed from the canal



contaminated sediments, or 298  
tons of hazardous chemicals

## Monitoring of chemical parameters

Heavy  
metals



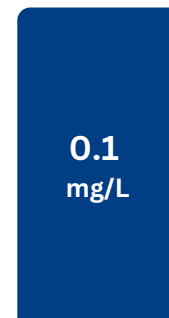
The concentrations of heavy  
metals have decreased.



The concentrations of  
chemical elements are below  
the specified limits.



The monitoring of chemical  
parameters will continue until  
2035.



Specified  
limit

Petroleum  
products



<0.02  
mg/L

Concentration  
in the canal

## HELCOM on Climate Change in the Baltic Sea

- The impact of climate change in the Baltic Sea will lead to increased storm intensity and rising sea levels.
- Sediment transport from the coast will increase in the sandy shores of the Baltic Sea.

Cleaning the Karosta Canal from hazardous sediments means that fewer polluted sediments will enter the marine ecosystem, contributing to better adaptation of Baltic Sea to climate change impacts.

## Working together for a **green** Europe!

The project No. NFI/AK/02 "Remediation works of the Karosta Canal of the Historically Contaminated Site of the Port of Liepaja" is implemented with the financial support of the Norwegian Financial Mechanism Programme "Climate Change Mitigation, Adaptation and Environment" of the Period 2014–2021.

