

#case study

STRIKING THE RIGHT BALANCE

Action plan to protect Lake Baikal

GRI 304-3

Russian Railways pays special attention to Lake Baikal, a World Heritage Site.

About 200 people took part in the activities, including

160

VOLUNTEERS

from among the Company's employees



Clean shores

The Company conducted The Clean Baikal Shores, an environmental campaign covering offshore strips of the lake, the Circum-Baikal Railway, and the settlement of Tankhoy.



Clean water

Currently, all wastewater generated by Russian Railways' infrastructure in the Central Zone of Lake Baikal Protected Areas undergoes pre-treatment. As part of the Eastern Operating Domain development, the Company continues its efforts to prevent the pollution of the Baikal basin water courses.

To this end, Russian Railways:

- builds **TREATMENT FACILITIES**
- enhances its **ENVIRONMENTAL MONITORING NETWORK**
- industrial **CONTROL**

🔗 For details on projects of Baikal biodiversity conservation see the [Biodiversity Conservation chapter](#)

🔗 For details on the Water of Russia on Baikal Shores see the [Volunteer movement chapter](#)

Russian Railways is bringing into life the Action Plan developed jointly with the Ministry of Natural Resources and Environment to protect Lake Baikal's natural territory during the construction and upgrade of the Baikal-Amur and Trans-Siberian Railway infrastructure.

2021 highlights:

The Company put in place benchmark environmental protection procedures for facilities located in the Central Zone of Lake Baikal Protected Areas, including the development of a regulatory framework and a monitoring system

The Baikal-M digital module to monitor and accumulate environmental data passed the testing stage. We deploy mobile units to continuously monitor the environment around the construction site in the Baikal territory. The monitoring data go straight to digital systems operated by the Russian Ministry for Natural Resources and Environment. This testifies the environmental transparency of Russian Railways

The East Siberian Railway saw a new industrial environmental laboratory launched in Severobaikalsk

Video cameras were installed in the Central Zone of Lake Baikal Protected Areas to monitor construction in real time

Containers were installed for separate waste collection at railway stations and transport stops, on the territory of the Slydyanskoye Lake and Shamansky Cape regional natural monuments, and on construction sites