



Arad bypass

Data and facts

Company	S.C. PORR Construct S.R.L.
Type	Road construction, Bridge construction
Runtime	10.2023 - 12.2024
Principal	Kreisrat Arad

[Project report online](#)

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Everything flows

are not placed in the floodable main riverbed. Furthermore, an intelligent lighting system is integrated that adapts its intensity to the natural light. This innovation optimises energy consumption and increases road safety.

Outstanding performance

The project aimed to sustainably improve the quality of life in the region by reducing pollution and emissions through the rerouting of heavy goods traffic. At the same time, noise pollution in residential areas was significantly reduced. In addition, measures to optimise traffic flow helped to reduce congestion on main roads and shorten journey times. Increasing road safety and reducing the risk of accidents are the cornerstones of construction planning for a busy road like this.

This involved 138,000 cubic metres of excavation, 303,000 cubic metres of fill material and 23,300 cubic metres of concrete for the structures. The new bypass was completed in just 14 months, beating the agreed deadline by five months. An outstanding achievement by our teams.

Impressions



Image notes

1

Optimisation of the traffic flow

The connection of the national roads via a roundabout and the overpass of the railway line should reduce traffic jams, shorten journey times and increase safety.

3

Safety has priority

The new bypass scores with an intelligent lighting system.

2

The bridge over the Mures

During construction, care was taken to ensure that embankments and abutments were located outside the floodable main riverbed.

Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

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