

20 September 2024,

Berlin, Germany

InnoTrans: Egis will discuss digital engineering, the automation of existing operational metro lines, and the management of technical risk in the construction of underground structures.

Egis, 7th international leading player in the transport market¹, will be exhibiting from 24 to 27 September 2024 at the International Trade Fair for Transport Technology (InnoTrans), Stand n°850, Rail Infrastructure and Tunnels Hall (Hall 5.2a) and lead conferences on the industry's major current topics.

InnoTrans is a must-attend event for rail transport and technology world's players. Held every two years in Berlin, InnoTrans covers key sectors such as rail transport, tunnelling, infrastructure and mobility technologies. This year's show will focus on the latest innovations and trends in the industry.

Thanks to its expertise and commitment to the development of transport infrastructures, Egis is a key player in the **design and construction of railway projects**, in the **support of operations and maintenance**, **network modernisation** (automation) and **infrastructure resilience**. The Group supports a wide range of projects, from high-speed lines to urban metro networks, including intercity transport solutions and complex rail infrastructures.

On Thursday, September 26, 16:30-17:30, our experts will be discussing on the following hot topics:

- The world of transport in the age of the digital revolution
 Anthony Derderian, Marketing and Sales Manager for Egis digital offerings at Egis, will speak on major trends, digital maturity, and how to drive digital transition for customers.
- Upgrading metro lines: stakes and impact on operating networks
 Ludovic Morel, Egis Project Director of the Automation of Lyon (France) metro line B, will discuss
 the modernisation of metro lines already in operation, and how these lines can be automated
 and driverless. He will detail the challenges and impacts of this transformation, taking the
 example of line B of the Lyon metro.
- Technical risk management in underground construction, presented by Vincent Rainot, Project Director, Tunnel Sales Manager, will discuss the management of technical risks in the construction of underground structures. He will detail how risks are managed and the types of geotechnical investigations applicable to the construction of long tunnels in

¹ Source: 2024 ENR (Engineering news-record, the leading construction, architecture and engineering magazine) ranking.

mountainous areas. Using the example of reconnaissance works at Saint-Martin-la-Porte on the Mont-Cenis base tunnel (57.5 km) of the new Lyon-Turin railway line, he will illustrate how feedback from the different reconnaissance stages has influenced the design and construction methods for subsequent phases, leading up to the ongoing tunnel excavation.

Egis Group

IMAGINE. CREATE. ACHIEVE.

a sustainable future

Egis is an international player active in architecture, consulting, construction engineering and mobility services. We create and operate intelligent infrastructures and buildings that respond to the climate emergency and contribute to more balanced, sustainable and resilient territorial development.

Operating in 100 countries, Egis puts the expertise of its 19,500 employees at the service of its clients and develops cutting-edge innovations accessible to all projects. Through its wide range of activities, Egis is a key player in the collective organisation of society and the living environment of citizens all over the world.

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