

SYSTRA AND DASSAULT SYSTÈMES ENTER INTO A TECHNOLOGICAL COLLABORATION AROUND A NEW GENERATION OF VIRTUAL TWINS FOR TRANSPORT INFRASTRUCTURES

Paris, September 24, 2026 – On the occasion of InnoTrans 2026, SYSTRA and Dassault Systèmes are announcing a technological collaboration in the field of digital engineering, centred on a new generation of virtual twins. The two companies are combining their expertise to explore new digital services applied to rail and infrastructure, in support of the sector's performance.

SYSTRA, a global engineering and consulting group specialising in mobility and transport infrastructure, and Dassault Systèmes, a leader in industrial AI through 3D UNIV+RSES, are joining forces around virtual twins to accelerate innovation in rail and infrastructure.

By combining SYSTRA's sector expertise with Dassault Systèmes' technological capabilities, the two companies are already working on the development of innovative, value-creating digital approaches, at a time when data control, digital trust, and technological sovereignty are becoming key issues for critical infrastructure and for both public and private stakeholders.

The initiative launched by SYSTRA and Dassault Systèmes is intended to support the rail sector in moving from analyses that are still often fragmented today toward more integrated environments capable of bringing together the data, models, and expertise of the various stakeholders. This approach aims to improve understanding of the issues at stake and strengthen cooperation among stakeholders. From the earliest project phases, it enables teams to explore and assess different options, anticipate their impacts, and make stronger, better-informed, and more collaborative decisions.

Faced with the multitude of challenges and the growing complexity of transport projects, virtual twins open up new possibilities for designing, simulating, testing, optimising and managing infrastructure throughout its lifecycle. Going beyond the digital representation of an asset, Dassault Systèmes' 3D UNIV+RSES enable virtual twins to be connected to one another and to their environment, by cross-referencing real-world data, models and scientific AI designed to protect users' data. Powered by Dassault Systèmes' 3DEXPERIENCE agentic platform, they enable experimentation, learning and innovation before acting in the real world.

"Through this initiative, SYSTRA reaffirms its ambition to be a driving force behind digital innovation in the rail and infrastructure sectors, alongside major technology partners. The virtual twin is a powerful tool for improving design and decision-making, and for supporting our clients throughout the entire lifecycle of their assets. Together with Dassault Systèmes, we aim to accelerate the development of high value-added digital services, delivering ever safer, more reliable and more sustainable infrastructure."

Prisca FLATTOT, Senior Vice President Technical & Operational Performance, SYSTRA

"The future of infrastructure will be built at the intersection of industry expertise and virtual worlds. With 3D UNIV+RSES, Dassault Systèmes is pioneering a new class of world representation, combining modelling, simulation, real-world data and scientific AI – an AI that does not merely guess at the world, but truly understands it. This is the aim of our collaboration with SYSTRA: to enable engineers to experiment, learn and innovate before taking action in the real world, and to transform what is possible in the design of tomorrow's infrastructure."

Corinne BULOTA, Vice President, Infrastructure, Energy, Materials and Industry, Dassault Systèmes

About SYSTRA

SYSTRA is one of the world's leading engineering and consultancy groups specialising in public transport and mobility solutions. For more than 65 years, the Group has been committed to supporting cities and regions to contribute to their development by creating, improving and modernising their transport infrastructure. By making travel smoother, SYSTRA brings communities together, promotes social integration, and facilitates access to employment, education and leisure.

SYSTRA supports its partners and clients throughout the lifecycle of their projects, from the earliest stage of the design phase, right through to the deployment and maintenance testing. With its 12,000 employees, SYSTRA delivers its services in more than 80 countries worldwide and generates 80% of its revenue internationally.

[systra.com](https://www.systra.com)

About Dassault Systèmes

Dassault Systèmes is an accelerator of human progress. Since 1981, the company has pioneered the creation of virtual worlds to improve real life for consumers, patients, and citizens. Through the 3DEXPERIENCE platform, its AI-powered and science-based virtual twins help 390,000 companies of all sizes and across all industries collaborate, imagine, and create impactful sustainable innovations. For more information, visit: www.3ds.com/fr

Press Contacts

SYSTRA: Agence La Villa

Esther Lemblé

Tel: +33 (0)6 23 49 63 61

Email: elemble@lavillagroupe.com

Dassault Systèmes: Arnaud Malherbe / Déborah Cobbi

Tel: +33 (0)1 61 62 87 73 / 70 83

Email: arnaud.malherbe@3ds.com / deborah.cobbi@3ds.com