



RAIL LIVE 2023 IN MADRID



Rail Live 2023, held in Madrid from November 29 to December 1, was attended by ADIF, as Spain's main infrastructure manager. Among the various activities carried out during the event, the involvement of ADIF stands out, both as a participant and as coordinator of the European projects of "Europe's Rail Joint Undertaking" (EU-Rail), the European association for railway research and innovation. Specifically, the project which ADIF coordinates is FP3-IAM4Rail, aimed at intelligent and integrated asset management.

Among the people who visited ADIF's stand, the Spanish Minister of Transport, Mobility and Urban Agenda, Óscar Puente, was present at the event and met with some of the management team to learn about the innovation activities in which ADIF is involved.





At Rail Live, we were also fortunate to have the presence of Giorgio Travaini. He is the Executive Director ad interim, responsible for the overall management of the Europe's Rail Joint Undertaking -successor of the Shift2Rail Joint Undertaking- since he took up the position in March 2023.

Travaini gave a presentation entitled "Delivering the future of asset management update on Europe Rail's focus on asset management innovation", in which he talked about the activities carried out in the European project, explaining in detail how to participate in it and the requirements that must be met to successfully complete the proposed objectives. Specifically, he highlighted the work carried out in the FP3-IAM4RAIL project, of which ADIF is the sole coordinator.



In addition to the aforementioned talks, we had the presence of José Conrado Martínez Acevedo, Deputy Director of Strategic Innovation at ADIF, who gave two presentations. The first, on November 29, was "Innovation in energy management: the contribution of railways to sustainable mobility", in which he focused on the technical aspects of improving rail traffic and capacity in Spain.

The second presentation, called "EAVM: Spanish technology for a variable track gauge system for freight", focused on the advantages present in the automatic track gauge change system, an innovative system present in the Spanish infrastructure, which is represented in work package number 6 (WP6) of the FP3-IAM4RAIL project, *Rolling Stock (on-board): Data acquisition, monitoring technologies, asset prognosis and feedback into operational*



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processes. Specifically, the performance of automatic track switches will be analysed in the checkpoint demonstrators.



Europe's Rail Joint Undertaking (ERJU) was also present in Rail Live Madrid 2023. As a leading entity in the European railway sector, ERJU provided an opportunity for discussions and knowledge exchange for all the visitors that gathered in Madrid.



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