



Press Release

Brussels, 31 March 2023

Europe's Rail awards eight grants for its Call for Proposals 2022-2

Eight new projects worth €13.1 million will be funded under the Europe's Rail Joint Undertaking 2022-2 Call for Proposals for rail research and innovation activities, in line with its [Amended Annual Work Programme 2022-2024](#). Europe's Rail co-funding will amount up to €11.7 million. These projects are part of the Europe's Rail programme to strengthen the scientific and technical discoveries covering exploratory research and innovation on new approaches for guided transport modes.

More concretely, the eight new projects will support the creation of a rail scientific community, including PhDs, look into new railway station concepts for green and socially inclusive smart cities, support the development of an industrial roadmap for digital automatic couplers (DAC), as well as address and identify opportunities on how rail SMEs can build resilience in terms of European rail supply chain. Additionally, the projects will develop harmonised methods to assess the European dynamic interface between railway bridges and rolling stock, providing input to the work on TSI to the European Union Agency for Railways, and provide an overview of rail freight services available in Europe with an easy free web interface. Other projects will also investigate disruptive innovations that can move from rail to road infrastructures, as well as look for use of maglev technology for traction power applicable to rail in Europe.

The Call for Proposals 2022-2, as all EU-Rail calls, was open to all eligible entities in accordance with Horizon Europe rules of participation, to ensure broader representation of the European scientific expertise for rail and beyond.

Around 100 entities from 22 countries will develop new solutions under the 2022-2 Call for Proposals and support the six large flagship projects already up and running since December 2022, working towards the building of a Single European Railway Area.

Giorgio Travaini, Executive Director a.i. at Europe's Rail, said: *"I am looking forward to the results from the new R&I projects, which will provide the basis for further advancing Europe's Rail and the rail sector scientific and technical knowledge, important not only during this European Year of Skills, but also in view of innovative solutions addressing the EU challenges. I am glad to see the commitment and engagement of the rail and also the broader scientific community to achieve the ambitious goals set out in our Programme and the EU Smart and Sustainable Mobility Strategy."*



The Europe's Rail Joint Undertaking is looking forward to successfully implementing the projects selected for funding.

A new EU-Rail Call for Proposals is expected to be launched in late 2023.

For more information on the selected projects, please consult the following [link](#).

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