

Eliza Wawrzyn: Railway Research Institute's Activity in Horizon 2020

The European Union's 8th Framework Programme "Horizon 2020" is coming to an end, with the largest budget so far for financing research and innovation. The article describes the participation of the Railway Research Institute in three EU projects carried out in the passing financial perspective: Innovative Solutions in Future Stations, Energy Metering and Power Supply (IN2STEMPO), Ignition of the European Hyperloop Ecosystem (HYPENEX) and Extending the Attractiveness of Transport for End User (EXTENSIVE) as part of the Shift2Rail Joint Undertaking. Assumptions regarding the new framework programme "Horizon Europe" and the involvement of the Railway Research Institute in the establishment of a new European railway partnership called "Europe's Rail" are also presented.

Keywords: Shift2Rail Joint Undertaking, Horizon 2020, Research Programmes of the European Union, railway stations, hyperloop