## Piotr Chyliński: Completion of "Innovative and Standardized Development Model for the Purchase of Passenger Railway Rolling Stock – INNORAIL" Project

Short series and a large variety of passenger rolling stock make operation and maintenance difficult. The INNORAIL project is a response to the need to simplify and standardize the process of acquiring modern passenger rolling stock by railway operators and transport organizers. As part of the project, an analysis of good practices in the field of construction, operation, maintenance and procurement process of rolling stock was carried out, on the basis of which manuals for manufacturers and units ordering rolling stock were prepared. The INNORAIL project, on the one hand, aims to improve the quality and functionality of the rolling stock used in Poland, and on the other, to develop standards enabling the optimization of the costs of its purchase and operation.

**Keywords:** rolling stock, rail passenger transport, public procurement