

Szymon Klemba: Concept of Otwock – Karczew Railway Line With the Passenger Flows Transport Forecast

The article presents the concept of constructing a railway line between Otwock and Karczew, with the prospect of extending it to Konstancin-Jeziorna, developed as part of an in-house project by the staff of the Railway Track and Operation Department of the Railway Research Institute. The article first addresses the transport circumstances of Karczew and the genesis of the concept, then presents the assumptions and options for the proposed new railway line, including the assumed organisation of train traffic. It also proposes the creation of a circular high-speed railway line. It briefly characterises the methodology for developing transport forecasts and presents exemplary results.

Keywords: railway transport infrastructure, organization of railway transport, transport forecasting