

Szymon Klemba: Digital Model of the Railway Network – Development of a Tool for Passenger Transport Analyses

The article relates to a railway network model presented in a project entitled “Digital Model of Transport Network. Stage 1: Railway Network”. The scope of the project includes coding Poland’s current railway network according to developed earlier classification criteria of railway network points and sections as well as the specification of data necessary to take into account in the model, describing particular elements of the railway network. The project aims at acquiring a useful tool to carry out current research and commercial projects of the Railway Research Institute as well as to create an opportunity to develop the tool further.

Keywords: railway transport, transport modelling, transport system