

Przemysław Brona, Iwona Wróbel: Improvement of Accessibility to Railway Transport – the In2Stempo Project

Many railway networks in Europe face a considerable problem to provide travellers with an easy and safe access from the platform to the train. The article outlines research results to date carried out within Work Package 8 “Improvement of Accessibility to Trains” of the In2Stempo project, concerning existing barriers connected with accessibility to rail transport. There are presented formal and legal issues, essential technical parameters of passenger transport and freight rolling stock. Moreover, the examples of currently used solutions facilitating to board on or alight from trains are described. The article also includes results of the survey for the In2Stempo project, conducted in October 2019 among organizations and associations representing persons with various disabilities. The aim of the research in question was to identify barriers and problems related to train accessibility in the European Union as well as to gather opinions from the persons with disabilities relating to travelling by train and train users’ opinions concerning the improvement in conditions of travelling.

Keywords: accessibility, railway infrastructure, railway transport, platform-train interface, disabled