

## Skills and competences development of future transportation professionals at all levels

The Transportation sector employs over 10 million persons in the EU today. At the same time, Transport is a social sector that is rapidly developing, changing and being influenced to the maximum extent by the development of automation, digitalization, multimodality, electrification, security aspects and decarbonisation, among others, thus facing problems in staffing its several domains with appropriate and qualified personnel.

SKILLFUL vision is to identify the skills and competences needed by the Transport workforce of the future and define the training methods and tools to meet them. For all the above trends, employability will be strongly connected by SKILLFUL to future transport job requirements for all transportation modes and multimodal chains (which constitute a key transport of the future trend) and for all levels/types of workers, while all training modes will be included and integrated in a balanced way. To achieve this, SKILLFUL aims to review the existing, emerging and future knowledge and skills requirements of workers at all levels in the transportation sector, to structure the key specifications and components of the curricula and training courses that will be needed to meet these competence requirements optimally and to identify and propose new business roles in the education and training chain, in order to achieve European wide competence development.

The Skillful RAIL workshop will be the opportunity:

- to present the first results regarding the review of current educational and training systems for workers in the rail sector
- to enhance the results with the participants input
- to discuss about the future trends in the rail global market and the new emerging skills in the rail sector and the future training requirements & scenarios

Eurnex, UIC, Newrail, IST, Technische Universität Berlin