

## INTERNATIONAL COOPERATION EXPERT GROUP

### 1. Characteristics and Objectives of the Expert Group Professional Focus

- The activities of the EG International Cooperation are focused primarily on cooperation with the European Rail Technology Platform ERRAC (European Rail Research Advisory Council).
- At the same time, it obtains current information about the HORIZON program (HORIZON EUROPE), Europe's Rail Joint Undertaking (EU-Rail), other European programs.
- It coordinates and ensures the cooperation of TP with other national technology platforms (NTPs).
- It cooperates with the International Union of Railways (UIC), monitors and supports the activities of the UIC IRRB (International Railway Research Board) and the UIC RICG (Research and Innovation Coordination Group).
- It supports the development of rail transport between Europe and Asia, including involvement in the "New Silk Road" respectively Belt and Road Initiatives (BRI).

### 2. Contents of Expert Group Activities

- It represents TP at the plenary session of the European Rail Technology Platform ERRAC. The conclusions of the ERRAC plenary session are handed over to TP members and heads of Expert Groups.
- It provides TP members and Expert Groups with basic information on new European conceptual plans and new technologies focused on railways.
- It coordinates the involvement of TP members in projects of the HORIZON EUROPE program, the EU-Rail and other European programs, including the search for potential partners and consortias abroad.
- In relation to other national railway platforms, it oversees the implementation of the conclusions resulting from the concluded memorandums and the annual cooperation plans.
- It monitors the activities and conclusions of the meetings of the UIC bodies - IRRB and RICG and passes them on to the management and heads of Expert Groups.
- It collaborates with HKTDC - Hong Kong Trade Development Council in the framework of the New Silk Road initiative and in supporting railway transport between Europe and Asia.

- It organizes workshops and seminars focused on issues related to the activities of the EG International Cooperation in the international field (ERRAC, HORIZON EUROPE, EU-Rail, UIC etc.).
- It participates in the education of young professionals for the railway sector by organizing Student Scientific Conferences (SSC).

### 3. Composition of the Expert Group

	<i>Name</i>	<i>Company/Institution</i>	<i>Expertise</i>
<i>Manager</i>	Josef Jíra	Czech Technical University in Prague	Transport systems and technology
<i>Deputy of the Manager</i>	Jaroslav Vašátko	TP IŽI (CZTP)	Operation and economics of railway transport
<i>Members</i>	Jitka Řezníčková (technical secretary)	Czech Technical University in Prague	Transport systems and technology
	Antonín Blažek	TP IŽI (CZTP)	Railway rolling stock
	Vít Fábera	Czech Technical University in Prague	Control command signalling
	Věra Holoubková	TP IŽI (CZTP)	Marketing
	Tatiana Molkova	Jan Perner Faculty of Transport, University of Pardubice	Railway transport technology
	Martin Král	Railway administration (Správa železnic)	Infrastructure
	Eva Tetíková	VUZ, a.s.	Project management
<i>Other Associates</i>	Jaroslav Grim	TP IŽI (CZTP)	Control command signalling
	Bohuslav Dohnal	TP IŽI (CZTP)	Transport constructions

### 4. Specific Expert Group Collaboration with the other Members of TP IŽI

<i>Member of TP IŽI</i>	<i>Content and Focus of Collaboration</i>
Czech Technical University in Prague	Cooperation on the organization of the Student Scientific Conference (SCC), cooperation in solving MPO projects.
Brno University of Technology	Cooperation in organizing workshops, support for cooperation with other national TPs, cooperation in solving EU-Rail projects.
VUZ	Participation in the cooperation of CZTP with ERRAC and in the involvement of CZTP members in projects HORIZON EUROPE and ERJU.

University of Pardubice	Support for international cooperation. Cooperation in solving ERJU projects.
University of West Bohemia	Support for international cooperation.
Technical University of Ostrava	Support for international cooperation.

#### 5. Overview of Implemented Projects (*in the period from 2019 to the end of 2023*)

Due to the content of the EG activities mentioned in point 2, the EG IC did not independently participate in specific projects.

<i>Project Title/ Acronym</i>	
<i>Project No</i>	
<i>Funded by</i>	
<i>Implementation Period</i>	
<i>Total Budget</i>	
<i>Beneficiary/ Coordinator</i>	
<i>Consortium</i>	
<i>Project Goal/ Project Benefits</i>	

#### 6. Overview of Implemented Expert Group Activities (*in the period from 2019 to the end of 2023*)

- Participation of EG IC members in the preparation of the Cestovní mapa document within the VRT-B project – continuously in the years 2019–2022.
- Participation of EG IC members in evaluation conferences for the VRT-B project in 2020–2022.
- Participation of the representative of the EG IC in the plenary sessions of ERRAC (2 times per calendar year).
- Annual elaboration of the annual cooperation plan between CZTP and ERRAC, which is signed by both parties after discussion.
- Regularly informing TP members and heads of Expert Groups about the challenges of the HORIZON EUROPE program and the EU-Rail JU .
- Co-organization of Student Science Conferences (SVK) in 2020 – 2022.
- Participation of the EG IC representative at the "Belt and Road" Summits in the form of a video conference.
- Permanent cooperation with National TPs, i.e. with the Spanish TP (FFE/PTFE), as well as with PSKD Bratislava and Prometni Institute Ljubljana.

7. Representation of the Expert Group in national and European institutions

<i>National or European Institution</i>	<i>Name</i>	<i>Workplace</i>
ERRAC	Eva Tetíková	VUZ
	Tatiana Molková	Jan Perner Faculty of Transport, University of Pardubice