

## EDUCATION EXPERT GROUP

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

Characteristics of professional focus:

- to support the education and training of workers in the field of the railway system

Objectives of professional focus:

- to create conditions for qualitative and quantitative development of human and production capacities necessary for the implementation of the Rapid services project, as its preparation and subsequent implementation will become a significant long-term development impulse for education, science and research and domestic development with a positive impact on not only the necessary higher skills of the workforce, but also more skilled workers for the railway sector;
- initiate and support a long-term media campaign to promote technical education at all levels of initial education, from primary schools to secondary schools, colleges and universities, in order to reach pupils and students, their parents and the general public, and increase the prestige of technical professions with a targeted focus on the railway sector;

### 2. Contents of Expert Group Activities

- creating conditions for cooperation between educational institutions and area of practice, represented by a wide range of companies and institutions from design, research and testing companies through companies in the railway industry and construction to railway infrastructure managers and railway operators;
- creating and deepening cooperation between individual educational institutions, both vertically and horizontally;
- expanding European cooperation, establishing contacts with European partners - secondary schools and universities;
- support for the active involvement of young workers or students of PhD study programs in research teams of national and international projects of science, research and innovation, in the activities of national and international working groups, organizations;
- media coverage and other forms of support for emphasizing the societal national and international importance of technical professions not only in the railway sector, support for societal discussion on this topic

### 3. Composition of the Expert Group

	<i>Name</i>	<i>Company/Institution</i>	<i>Expertise</i>
<i>Manager</i>	Ing. Milan Ptáček	Signal Projekt s.r.o.	education, transport
<i>Deputy of the Manager</i>	doc. Ing. Otto Plášek, Ph.D.	VUT Brno, FAST	education, construction
<i>Members</i>	Ing. Richard Svoboda, Ph.D.	VUT Brno, FAST	education, construction
	Ing. Antonín Blažek, Ph.D.	enteria a.s.	construction
	Ing. Jitka Češková	Správa železnic, s.o.	railway infrastructure manager
	Ing. Leoš Horníček, Ph.D.	ČVUT FSv	education, construction
	prof. Ing. Ondřej Jiroušek, Ph.D.	ČVUT Praha, FD	education, transport
	Mgr. Marie Jirušová	AŽD Praha s.r.o.	signalling systems
	Mgr. Jan Kovář	VOŠ SŠT Česká Třebová	education, transport
	Mgr. Ing. Eva Kudynová Klimtová	SUDOP	design, transport
	Ing. Tomáš Michálek, Ph.D.	Univerzita Pardubice, DFJP	education, transport
	Ing. Jiří Pohl	Siemens, s.r.o	education, transport
	Ing. Jiří Štěpánek	PSŠ Letohrad	education, transport
	Ing. Jana Vacková	VOŠ a SPŠ Děčín	education, transport
	Ing. Jakub Vágner, Ph.D.	Univerzita Pardubice, DFJP	education, transport
	Ing. Zdeněk Trnka	Signal Projekt s.r.o.	education, transport
	Ing. Petr Kaván, Ph.D.	EUROSIGNAL, a.s.	accredited activities (testing laboratory, assessment)
	doc. Ing. Lukáš Týfa, Ph.D.	ČVUT Praha, FD	education, transport
	doc. Ing. Martin Lidmila, Ph.D.	ČVUT Praha, FSv	education, transport
<i>Other Associates</i>			

### 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>
VUT Brno	Cooperation in the organization of internships at European universities

5. Overview of Implemented Projects (*in the period from 2018 to the end of 2020*)

<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 2020*)

- EG working meetings
- Presentation of the intentions of the EG at the workshop "Technologie výstavby pilotních úseků VRT"
- Consultation meetings of the Ministry of Education, Youth and Sports
- Infrastructure Manager (Správa železnic) conference for students
- Collaboration on a CM (Roadmap) document
- Preparation of a document for the inter-ministerial committee
- Infrastructure Manager (Správa železnic) Conference
- Internship at European universities - in cooperation with the Infrastructure Expert Group
- Coordination meeting with the Ministry of Education, Youth and Sports
- Coordination meeting with Transport Ministry

7. Representation of the Expert Group in National and European Institutions

<i>National or European Institution</i>	<i>Name</i>	<i>Place of work</i>