



INTERNATIONAL UNION
OF RAILWAYS

unity, solidarity, universality

Human Resources Development: UIC projects in Asia Pacific Region

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TRAINING SESSIONS PRACTICES

UIC practices

There are two regular yearly training sessions dedicated to different topics as decided by UIC regional members. Last years a session was held by KORAIL (IraTCA), the other one in MIIT University in Moscow.

E.g. topics *proposed for 2017 and subject for approval* are as follow:

Integrated transportation & logistics planning and operations

Besides rail specific issues there are also wider topics to be discussed: Inter-connectivity.

Logistics hubs etc. Integrated transport planning.

Management, execution, evaluation of investment projects.

Interaction of freight and passenger transportation businesses.

Best HR & training practices

Human resource management in railway corporates.

Practical interaction between rail companies, corporate training centers and academia (skills, practical training, cross-curriculum, high vocational education etc.).

Establishing the requirements & Measuring effectiveness of training.



International Railway
Training Center for UIC Asia



TRAINING SESSIONS: POSSIBLE INTERACTION WITH REGIONAL DEVELOPERS

Speakers

Representatives of developers can be speakers in relevant fields during regular UIC training session

Sponsoring of participants involved in implementation of investment projects

If UIC training sessions are of interest for developers they can sponsor participation of representatives of business involved in implementation of respective projects.

Joint supplementary training sessions with the UIC

The topics of special training sessions can be proposed to the UIC that can be co-organized by UIC and developers regarding fields and projects of common interest, depending on UIC time-table and priorities

Specially focused training sessions dedicated to projects in the rail sector for UIC members

Developers can initiate and sponsor special training sessions focused on rail experts in case of implementation of rail infrastructure projects either regarding the topics where the UIC and its members have expertise to be shared with other businesses. Moscow MIIT University is available as location and organizing center.



DEVELOPMENT OF PROFESSIONAL SKILLS AND BUSINESS TALENTS

Support of the UIC projects

The UIC Protalent (Promoting rail talents to implement AP vision 2050) project and WEBRAILNET (Web-platform for Development of Rail Projects and Professional Communications) project *if adopted for 2017-19*, will comprise a comprehensive system of promotion of rail talents, skills and projects and will focus on different age and professional groups.

It includes:

- a series of professional contests for rail personnel and public at three levels; **youth contest for young 11-19 years old pupils** that will serve to enhance attractiveness of AP railways for younger people, **regional contest of best skills** in some rail professions (consisting of remote theoretical quest and of face-to-face “competition”), **contest of practical & research papers (for rail engineers and managers**, as well as for general public) dedicated to AP vision 2050,
- dedicated events following the contests,
- development of professional web-platform (to share information, to initiate and develop projects within the contests and beyond, to informally share professional opinions and develop ideas concerning AP vision 2050).

The developers could:

- be invited to sponsor participation of the youth, professionals and managers in those contests;
- promote and initiate discussions on their projects, support best start-ups projects developed by professional groups organized through the web-platform or to initiate discussion of future ideas
- assist in creating learning and training web-resources.



DEVELOPMENT OF PROFESSIONAL SKILLS AND BUSINESS TALENTS

Support of ongoing UIC projects

MIIT is developing under the UIC auspices and in cooperation with other UIC members a project of Reference guide of core rail job profiles and professional competences.

It comprises:

- establishing a list of main rail occupations where such a work is needed as a priority list;
- establishing a model job description and core glossary;
- establishing a list of training centers and certificates leading to relevant qualifications;
- establishing a set of job descriptions of selected occupations as Reference guide (there is no need to make it universal, if there is a national specific feature, then it will be mentioned).

The project can be supported by involvement into relevant surveys or by enlarging its scope to transport related fields of development activities.





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**THANK YOU
FOR YOUR ATTENTION!**

*Irina Petrunina
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