Scientific and educational cooperation in the development of Eurasian transport corridors
Multivariate assessment of international transport corridors (ITC)

ITC is a special independent object of:

- international politics
- cross-border regional cooperation
- domestic and supranational regulation
- national strategic planning
- economic incentives and investment activities
- trade relations in terms of export, import, transit
- integration of transport systems and services
Euro-Asian transport corridors

- ESCAP members - 53 states
- Provide 98% of cargo traffic between Europe and Asia
- Are supported by all types of transport, mainly within 9 rail and road routes, 17 waterways
Euro-Asian transport corridors as a range of professional competencies

Numerous companies representing professional personnel are involved in the formation and maintenance of the corridors:

- enterprises - carriers and owners of vehicles and transport infrastructure facilities;
- logistics companies;
- banks and insurance companies;
- customs authorities;
- chambers of commerce and industry;
- storage facilities;
- management structures;
- forwarding companies;
- legal offices;
- consular services;
- organizations of sanitary-epidemiological and veterinary control;
- border control services;
- information services, etc.
Professional support for the Euro-Asian transport corridors development is based on the intersection of key areas of knowledge:

- Technological processes
- Engineering
- Geopolitics and law
- Ecology
- Economics and management
- Logistics and supply chain management
- Computer science
Euro-Asian transport corridors as scientific and educational field

Scientific and educational resource of the ESCAP member countries

About 10 thousand universities: millions of students and hundreds of thousands of teachers
Contribution of Russian transport universities on developing the problem of Euro-Asian transport corridors

- Training by Russian transport universities specialists for the countries of Asia and the Pacific Ocean
- Conducting scientific conferences on the formation of transport links between Europe and Asia
- Active cooperation with universities in Asian countries on transport issues
- Participating in transport projects organized by different regions in China, which are important in the implementation of transport Eurasian transportations through the territory of the Russian Federation
- Initiate a promotion of the theme on Eurasian transport corridors in grant projects of the Ministry of Transport and the Ministry of Science and Higher Education
Based on Russian transport universities prepare specialists for the countries of Asia and the Pacific region

In 2020, about 9 thousand foreign students were trained by transport universities of the Russian Federation (17)

Including countries of Asia and the Pacific Ocean – 7 thousand students from China, DPRK (North Korea), Japan, Vietnam, Indonesia, Armenia, Azerbaijan, Mongolia, Iran, Kazakhstan, Republic of Korea, Kyrgyzstan, Myanmar, Japan, Uzbekistan, etc.

Training priorities are railway and maritime universities of the Russian Federation
Scientific events

- Conducting conferences on the development of cooperation on Euro-Asian collaboration in the field of transport and Euro-Asian transport corridors (about 400 annually)
- Participating in the International Association of Transport Universities of the APR countries (28 members among transport universities from 8 APR countries)
- Cooperation with the Association of Rectors of Transport Universities of the Russian Federation and China
- Implementation of scientific projects in the field of developing problems for the formation of Euro-Asian transport corridors through the Ministry of Transport and the Ministry of Science and Higher Education of the Russian Federation
Considering the importance of:

- Developing international universal competencies of specialists to ensure the functioning of the Eurasian transport corridors.
- Increasing a professional level of staff in the space of transnational transportations Europe - Asia.
- Effective use of the scientific and educational potential of ESCAP in spatial, economic, infrastructural, technological transport.

RUT (MIIT) offers:

Creation of an international research network of universities, research centers and business structures in the field of design and analytical support for the development and functioning of Eurasian transport corridors for joint development and exchange programs for improving the efficiency of global and regional integration processes.
The proposals of the Russian University of Transport:

• Development of inter university network with scientific and educational interaction of the ESCAP member countries on issues of scientific and analytical support and educational training of specialists in the profile of “International transport corridors” based on the methodology of sustainable development

• Creation of an integrated digital platform, combining scientific and educational resources of universities in the Asia-Pacific region in the development of Eurasian corridors (projects, programs, methodological developments, curricula, etc.)

• Development of joint programs with two or more diplomas in agreed areas (profiles) for training personnel on international transport corridors at different educational levels

• Development of a professional standard in the field of transport corridor management based on raising a specialist competence model

• Creation of a network of supporting universities of the countries-key participants, ensuring the functioning of the Eurasian transport corridors
Thank you for your attention!

Prof. Dr. Irina Karapetyants
Director of Institute of International Transport Communications
Russian University of Transport (RUT)
E-mail: Karapetyants.IMO.MIIT@gmail.com
https://rut-miit.ru/
https://www.imtk-rut.com/