### Setting the scene and context: Transport and the need to enhance research and education in Asia and the Pacific

- **Opening and welcome remarks**, Mr. Weimin Ren, Director, Transport Division, ESCAP secretariat.
- **Keynote speech**, Mr. Vladimir Sergeevich Timonin, first vice-Rector, Russian University of Transport.
- Introduction to the ESCAP project entitled “Enhancing cooperation among transport research, education and training institutes and government agencies for sustainable transport development in selected countries of Asia and the Pacific” Ms. Ariadne Abel, Economic Affairs Officer, Transport Division, ESCAP secretariat.

### Bridging the research gaps for education and training in sustainable transport

*During this session the key findings of the study report of the project will be presented. Experts will also make presentations on selected issues of research and education in sustainable transport, including on good practice examples of how to translate research into policy decisions. Time permitting, the presentations will be followed by interactive discussion and Q & A.*

- **Introduction of the report entitled “Sustainable transport research and training in Asia and the Pacific**, Prof. Olga Efimova, Russian University of Transport (RUT).
- **Experience in training specialists in the field of information security of the transport industry at RUT (MIIT) for the Asia-Pacific region** Prof. Baranov Leonid Avramovich, Head of the Department of Information Management and Security, RUT (MIIT), and Prof. Sidorenko Valentina Gennadiievna Department of Information Management and Security, RUT (MIIT).
- **Experience in training specialists in the field of construction for the countries of the Asia-Pacific region**, Prof. Shepitko Taisiya Vasilievna, Director of the Institute of Track, Construction and Structures, RUT.

### Interactive discussion, Q&A
A closer look: Gaps in addressing the environmental performance of transport

During this session, experts from the region will present the challenges facing the region in addressing environmental performance of transport. The need for accurate and up-to-date data and research to inform policy decisions will be highlighted. Member States will be invited to share their challenges and experiences.

- Influence of climatic factors on the safety of railway transport
  Mr. Sukhov Philip Igorevich, Associate Professor of the Department of Chemistry and Engineering Ecology, RUT

Interactive discussion, Q&A:

The gamechanger: technology and innovation as a driver for sustainable transport

During this session, experts will present the latest trends and opportunities in attaining sustainability in transport through technology and innovation. The session will focus on the need to raise awareness among policy makers and to enhance training that will enable the full use of what technology has to offer.

- Development of an additional professional program: "Analytics for digital transformation in transport" in order to achieve sustainable development of information and communication technologies and energy infrastructure for Asian highways, trans-Asian railways and dry ports of international importance, Prof. Tarasova Valentina Nikolaevna Head of the Department of Innovation Management in Transport, RUT (MIIT).

- Transformational Research and Technology Development for Sustainable Railway Transport, Mr. Ravi Ravitharan, Director, Institute of Railway Technology, Monash University Australia

- Electronic and logistic interaction of participants in the market of transport and logistics services, Ms. Lakhmetkina Natalya Yurievna, Associate Professor, Department of Transport Business Management and Intelligent Systems, Logistic Transport Systems and Technologies

- Possible recommendations on training for technological and sustainable challenges, Mr. Vincent Vu, Director, Institutional Relations and coordination Asia-Pacific, International Union of Railways

Interactive discussion, Q&A:

The gamechanger: technology and innovation as a driver for sustainable transport (continued)

- The use of information technology in RUT (MIIT) for distance learning of students from the PRC, Mr. Lyzlov Sergey Sergeevich, Associate Professor of the Department of Information Management and Security, RUT (MIIT) and Mr. Uvarov Sergey Sergeevich, Associate Professor of the Department of Information Management and Security, RUT (MIIT).

- Technology and education in road safety, Mr. David Shelton Senior Transport Specialist, secretariat to the Asia-Pacific Road Safety Observatory, Asian Development Bank

- Experience in organizing distance training for economists on the basis of the educational portal of the Institute of Economics and Finance of the RUT (MIIT) Prof. Sokolov Yuri Igorevich, Director of the Institute of Economics and Finance, Doctor of Technical Sciences

Interactive discussion, Q&A
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<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presentations and Discussions</th>
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<tr>
<td>9:45 – 10:45 (Moscow)</td>
<td><strong>Sustainability and resilience building for transport networks in Asia and the Pacific</strong>&lt;br&gt;This session will focus on key issues affecting sustainability and resilience building for freight transport along the ESCAP infrastructure network. Experts will present selected considerations on using research and training to better assess risks and vulnerabilities for regional transport networks from crises and disruptions such as the COVID-19 pandemic and climate related hazards.</td>
<td>• The COVID-19 Recovery Guidelines for Resilient and Sustainable International Road Freight Transport Connectivity in ASEAN, Ms. Wei-Shiuen Ng, Advisor, Sustainable Transport and Global Outreach, International Transport Forum&lt;br&gt;• The role of transport in Russia’s implementation of the UN global agenda in the field of sustainable development, Karapetyants Irina Vladimirovna, Director, Institute of International Transport Communications.&lt;br&gt;• [Title tbc], Prof. Yan Li, Dalian Maritime University, China</td>
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<td>10:45 – 11:15 (Moscow)</td>
<td><strong>Interactive discussion, Q&amp;A</strong></td>
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<td>13:45 – 14:45 (Bangkok)</td>
<td><strong>Break</strong></td>
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<td>11:15 - 12:00 (Moscow)</td>
<td><strong>Urban and Public Transport: How can Cities advance inclusive transport?</strong>&lt;br&gt;This session will briefly touch upon urban and public transport, in the context of rising urbanization and motorization rates in Asia and the Pacific. Country representatives may also make presentations in this session regarding inclusive transport initiatives in cities, especially addressing gender equality, disability inclusion, accessibility and affordability. The presentations will be followed by interactive discussion and Q &amp; A.</td>
<td>• Solving the problems of accessibility of urban rail transport systems, Prof. Baranov Leonid Avramovich, Head, Department of Information Management and Security, RUT (MIIT), Mr. Safronov Anton Igorevich, Associate Professor, Department of Information Management and Security, RUT (MIIT) and Prof. Sidorenko Valentina Gennadievna, Department of Information Management and Security, RUT (MIIT).&lt;br&gt;• Formation of a humane urban environment: a metropolis of equal opportunities Ms. Ovchinnikova Elena Aleksandrovna Associate Professor of the Department of Railway Stations and Transport Hubs.</td>
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<td>12:00 – 12:30 (Moscow)</td>
<td><strong>Interactive discussion, Q&amp;A</strong></td>
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<td>14:45 – 15:15 (Bangkok)</td>
<td><strong>Break</strong></td>
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<td>12:30 – 13:00 (Moscow)</td>
<td><strong>Transport Research and Education Network (TREN) and training package</strong>&lt;br&gt;During this session, the Conference will be asked to make final comments and endorse the recommended network and training package prepared by the project</td>
<td>• Proposed coordination and partnership mechanism, Ms. Ariadne Abel, Economic Affairs Officer, Transport division, ESCAP secretariat</td>
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<td>16:00-16:30 (Bangkok)</td>
<td><strong>Interactive discussion, Q&amp;A</strong></td>
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<td>16:30-17:00 (Bangkok)</td>
<td><strong>Conclusions, recommendations and closing remarks</strong>&lt;br&gt;Participants will be invited to consider and adopt a list of main conclusions and recommendations, on the basis of the discussion and a draft prepared by the secretariat.</td>
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