



## 中佛時海寒運走廊建设国际研讨会

## International Seminar on China-Russia Three-Dimensional Multimodal Transport Corridors Development

主办单位: 中国公路学会

一带一路国际交通联盟(BRITA)

支持单位:交通运输部公路科学研究院

俄罗斯交通运输部

俄罗斯交通大学

俄罗斯州际航空委员会

俄罗斯独立联合体成员国协调和运输会议执行委员会创新研究

俄罗斯丝路发展商界协会

俄罗斯VEB研究所

Organizers: China Highway and Transportation Society (CHTS)

Belt and Road International Transport Alliance (BRITA)

Co-Organizers: Highway Research Institute of the Ministry of Transport of China
International Department of the Ministry of Transport of Russian Federation
The Interstate Aviation Committee (IAC)

Innovative Research Center of the Executive Committee of the Coordination and

Transport Meeting of the Member States of the Commonwealth of Independent States (RIC CTM CIS)

Association of the Business Community for the Development of the Silk Road

VEB Instituté

Russian University of Transport MIIT

### Nina Guan, Director of International Cooperation Department, China Highway and Transportation Society (CHTS)

Since January 2003, Nina Guan has been working in CHTS, and has successively held the positions of academic staff, Director of International Cooperation Department, etc. She is responsible for BRITA organization activity, participates in BRITA research project, and is responsible for organizing World Transport Convention (WTC) and Belt and Road International Transport Symposium and China-Africa Transportation Infrastructure Cooperation Forum. Since 2009, she has been the assistant of China Liaison Ambassador of International Road Federation (IRF). Since 2017, she has been a member of the International Cooperation Committee of the American Transportation Research Association. Since 2019, she has also served as the Deputy Secretary-General of the newly established Working Committee on Automated Driving of CHTS and the expert of the ISO / IEC working group.



#### 管妮娜,中国公路学会国际合作部主任。

自2003年1月起,管妮娜女士一直任职于中国公路学会, 先后担任学术部成员,国际合作部主任等职务。她负责 BRITA的组织活动,参与BRITA的研究项目,并负责协助组织 世界交通大会(WTC)和"一带一路"国际交通研讨会以及 中非运输基础设施合作论坛。自2009年以来,她一直担任 国际道路联合会(IRF)中国联络大使的助理。自2017年以 来,她一直是TRB国际合作委员会的成员。自2019年以来, 她还担任新成立的CHTS自动驾驶工作委员会副秘书长和ISO / IEC工作组的专家。 Stanislav Mamulat, Deputy Head of the Research and Innovation Center of the Executive Committee of the CIS Coordination Transport Meeting (RIC CTM CIS), Advisor to the Rector of the Siberian State Automobile and Highway University (SIBADI)

A CONTROL PRINCIPAL PRINCI

Stanislay's background in transportation industry covers different fields from business development projects and international R&D programs to the regulating and standardization issues. His rich experience in different segments of transportation and infrastructure (the largest materials producing companies like Stern Cement, KOCH Materials and TNK-BP, control, managing and standardization organizations like ROSDORNII, Rosavtodor, Russian Union of Industrials and Entrepreneurs and the leading R&D centers of National University of Science and Technology "MISiS", Russian University of Transport "MIIT", "Center for environmental industrial policy" of Russia) provides Stanislav abilities for the deep and efficient analysis, targeting and planning of complex interdisciplinary issues. His highly actual studies and publications in wide range of "Green Technologies and Materials" have got Stanislav the expert of 5th Committee of China Highways & Transportation Society and the important role in the technological modernization of the road industry in Russia.

Stanislav Mamulat,俄罗斯国家联合体成员国协调和运输会议执行委员会创新研究中心(RIC CTM CIS)副主任,西伯利亚国立汽车与公路大学(SIBADI)校长顾问

Stanislav在交通运输行业的背景涵盖了从商业开发项目和国际研发项目到规范和标准化问题的不同领域。他在交通运输和基础设施等领域的丰富经验(曾任职于最大的材料生产公司,如斯特恩水泥,科赫材料和TNK-BP,任职于控制,管理和标准化组织,如ROSDORNII,Rosavtodor,俄罗斯工业和企业家联盟、俄罗斯国家科技大学(MISiS)、俄罗斯交通大学(MIIT)、俄罗斯环境产业政策中心(Center for environmental industrial policy)等领先的研发中心,提供了深入和高效的分析能力,对复杂的跨学科问题进行规划。他在"绿色技术与材料"方面的研究和发表的大量论文使他成为中国公路学会重要专家,并在俄罗斯道路工业的技术现代化中发挥了重要作用。

### Welcoming Remarks 欢迎致辞

### 中国交通运输部

Ministry of Transport, China

### Anton Y. Kozhenkov, 俄罗斯交通运输部国际运输走廊局ANO项目副总干事兼项目负责人

Anton Y. Kozhenkov, Deputy General Director - Project Manager of ANO "Directorate of International Transport Corridors"

## Konstantin A. Kleshchev , 俄罗斯洲际航空委员会副主席,国际ATM及空间使用项目委员会主席

Konstantin A. Kleshchev, Deputy Chairman of Interstate Aviation Committee (IAC), Chairman of the Commission on International ATM Programs and the Use of Airspace

### Mr. Wenjie Liu, Vice President and Secretary General of CHTS, Executive Chairman and Secretary General of BRITA



Mr. Wenjie LIU had served to date as the secretary General and vice president of China Highway and Transportation Society (CHTS), the Vice President of the international road alliance (IRF), as well as the Executive President and Secretary General of Belt and Road International Transport Alliance (BRITA). He has founded the magazine China Highway in 1994 and Presided over the edition of A Guide of Chinese Roads, A Guide of Chinese Bridges and other famous journals and magazines. Besides, he launched the Belt and Road International Transport Alliance, and established the Future Transport Research Institute. He has made tremendous contribution to transportation development in China.

### 刘文杰,中国公路学会副理事长兼秘书长、一带一路国际交通联盟执行主席兼秘书长

刘文杰,先后毕业于山东大学和清华大学,获授法学学士和工商管理硕士,专业技术职务为研究员。现任中国公路学会副理事长兼秘书长,国际道路联合会副主席,一带一路国际交通联盟执行主席。曾主持编写《中国桥谱》、《中国路谱》、《中国公路史》(第三卷)等重要文献,著有《路文化》、《桥文化》等专著,发表各类文章数百万字。曾获得"全国新闻出版领军人才"、"全国优秀科普工作者"、中央国家机关五一劳动奖章等荣誉称号,获得多项国家和省部级科技、新闻类奖。

## International Seminar on China-Russia Three Dimensional Multimodal Transport Corridors Development

Co-Sponsored by CHTS, BRITA, RIOH, International Department of the Ministry of Transport of Russian Federation, IAC, SIBADI, VEB Institute, RIC CTM CIS, Association of the Business Community for the Development of the Silk Road

China-Russia land-sea transport facilitates economic and trade cooperation between China's northeast and Russia's Far East. In recent years, thanks to the joint efforts of China and Russia, China-Russia land-sea multimodal transport has stepped onto the fast track. The China-Russia land-sea combined transport transportation corridor includes the Binhai No. 1 and Binhai No. 2 lines, as well as the Trans-Heilongjiang Highway, Railway Bridge and China-Russia freight train to Europe. Under the new circumstances, it is of great significance to speed up the construction of the China-Russia land-sea multimodal transport international corridor to accelerate the cooperation between China's northeast and Russia's Far East, and to strengthen the connection between the Silk Road Economic Belt and the Eurasian Union.

### Agenda - Part I

#### PRESENTATIONS

- Ms Wenwen Jiao, Deputy Researcher of RIOH, MoT China
- Ms Yulia Zvorykina, Vice Director of VEB Institute)
- Mr. Zhanglin Li, Vice Director of Transportation&Logistics Department of China Merchants Group
- Tatiana Popova, Agency of Strategic Programs RiverPortExpo
- Mr. Dacheng Liu, Vice President of Institute of Internet Industry, Tsinghua University
- Ms. Ekaterina Vinogradova, Deputy Director of CIS Center
- Mr. Dmitry Vadivasov, Specialist of CIS Center
- Mr. Weipei Chen, Chief Designer of North Industries Group Pinance Company
- Sergey Burago, CEO of Association of the Business Community for the Development of the Silk Road
- Mr. Shuang Zhang, General Manager of Harbin EYT Tech & Trade Share Co., Ltd
- Mr. Konstantin A. Kleshchev, Deputy Chairman of Interstate Aviation Committee (IAC), Chairman of the Commission on International ATM Programs and the Use of Airspace
- Mr. Alexey A. Kireev, Deputy Director of Directorate of International Transport Corridors
- Alexander E. Boreyko, CEO of Intelligent Transport Technologies

### 议程 - 第一部分 专家报告

- **焦雯雯,**交通运输部公路科学研究院副研究员
- Yulia Zvorykina, 俄罗斯VEB研究所副所长
- 黎樟林,招商局集团交通物流事业部副部长
- Tatiana Popova, RiverPortExpo战略规划署
- 刘大成,清华大学互联网产业研究院副院长
- Ekaterina Vinogradova, 俄罗斯独立联合体成员国协调和运输会议执行委员会创新研究中心(RIC CTM CIS)副主任
- Dmitry Vadivasov, 俄罗斯独立联合体成员国协调和运输会议 执行委员会创新研究中心(RIC CTM CIS)专家
- **陈为沛**,北方电子研究院有限公司副研究员、首席设计师
- Sergey Burago,丝路发展商界协会CEO(俄罗斯)
- 张爽,哈尔滨俄运通科贸股份有限公司总经理
- Konstantin A. Kleshchev,俄罗斯洲际航空委员会副主席,国际ATM及空间使用项目委员会主席
- Mr. Alexey A. Kireev, 俄罗斯交通部国际运输走廊局副局长
- · Alexander E. Boreyko, 智能交通技术有限公司首席执行官

### Ms Wenwen Jiao, Deputy Researcher of RIOH, MoT China

Ms Jiao Wenwen is an associate researcher of Research of Institute of Highway (RIOH), Ministry of Transport of China. As a head of logistics policy analysis team in RIOH, her research fields are sustainable transportation development and international logistics supply chain. With master degree of transportation planning and management from Chang'an University in China, as well as master degree of Business and Economics from Blekinge University of Technology in Sweden, She has completed more than 30 comprehensive transportation planning and hub designs, and participated in the transportation research projects from the World Bank, Asian Development Bank, foreign NGOs, and other international organizations. In addition, Jiao Wenwen is now actively following the transport development of Shanghai Cooperation Organization and Greater Tumen Initiative.



#### 焦雯雯, 交通运输部公路科学研究院副研究员

焦雯雯,交通运输部公路科学研究院,副研究员,物流政策分析团队负责人。长安大学交通运输规划与管理专业硕士,瑞典布莱京理工大学商务与经济专业硕士。目前,主要工作和研究领域是可持续交通发展与国际物流供应链,主持完成了30余项综合交通规划与枢纽设计,参加了世界银行、亚洲开发银行、联合国系统、国外NGO等国际组织的多个交通研究项目,目前跟踪研究上海合作组织、大图们倡议等多个国际合作机制。

**Q&A** 



### Ms Yulia Zvorykina, Vice Director of VEB Institute

Yulia's background and experience in transport industry and infrastructure development cover positions of Deputy of Minister of Transport of Russian Federation, the Ambassador of Russia in European Commission for Transport, the head of departments in University of International Affairs and Academy of International Trade, etc. The deep understanding of governmental and business approaches provides to Dr. Zvorykina abilities to open newly for Russia interdisciplinary fields, like the PPP projects system.

The rich experience and knowledge provides to abilities for the deep and efficient analysis, targeting and planning of complex investment programs and projects in the leading Russian "state development institution"—
Vnesheconombank and the number of National development programs (f.e. Arctic zone development, Sustainable development of transport, National project "Environmental development", etc.



#### Yulia Zvorykina,俄罗斯VEB研究所副所长

Yulia在交通运输和基础设施发展方面经验丰富,曾担任俄罗斯联邦交通运输部副部长、俄罗斯驻欧盟交通运输委员会大使、莫斯科国际关系学院和国际贸易学院主任等职位。Yulia博士对政府和商业关系的深刻理解,为俄罗斯跨学科领域(如PPP项目体系)开辟了新的领域。她具有丰富的经验和知识,为俄罗斯领先的"国家开发机构"——Vnesheconombank提供了深入、高效的分析、定位,协助规划复杂投资项目和国家开发项目(如北极地区开发、交通可持续发展、国家项目"环境发展"等)。



### Mr. Zhanglin Li, Vice Director of Transportation&Logistics Department of China Merchants Group

Mr. Li Zhanglin graduated from the school of statistics of the Renmin University of China. He currently serves as the deputy director of the transportation and logistics department of China Merchants Group. Before this, Zhanglin worked in the planning department of the Ministry of Transportation and the securities management department of Huajian Transportation Economic Development Center (the former was China Merchants Expressway Network & Technology Holdings Co., Ltd. .)



#### 黎樟林,招商局集团交通物流事业部副部长

黎樟林,毕业于中国人民大学统计学院,现任招商局集团有限公司交通物流事业部副部长。彼曾先后在交通部计划司、 华建交通经济开发中心(招商局公路网络科技控股股份有限公司前身)证券管理部任职。



#### Ms Tatiana Popova, Agency of Strategic Programs RiverPortExpo

Expert in the field of water transport, setting of international relationships, regional development, logistics, including working with Marine Collegium under the Government of Russian Federation and the Ministry of Transport of Russia.

Has experience of working with Arctic Council on the project "Green Shipping-Russian Arctic Rivers" as representative of Direct Beneficiary.

Founder and president of the annual World Charity Forum and World Charity Award. The Forum aims to unite the countries of the world to solve global humanity issues and combine philanthropy and charity initiatives of all participating countries.



#### Tatiana Popova, RiverPortExpo战略规划署

Tatiana在水运、国际关系、区域发展、物流领域有丰富经验,包括与俄罗斯联邦政府下属的Marine Collegium和俄罗斯交通运输部合作。曾作为直接受益人代表与北极理事会就"绿色航运一俄罗斯北极河流"项目合作。年度世界慈善论坛和世界慈善奖的创始人和主席。论坛旨在团结世界各国共同解决全球人道问题,将世界各地的慈善事业结合起来。



### Mr. Dacheng Liu, Vice President of Institute of Internet Industry, Tsinghua University

Mr. LIU Dacheng is vice president of the Internet Industry Research Institute of Tsinghua University, director of the logistics industry research center, III, TSU, and doctoral supervisor of the Department of industrial engineering, TSU. He is also part-time professor of more than 10 universities in China, parttime professor of universities in Germany, the United States and France, and independent director of nearly 10 listed enterprises, chairman of more than 10 second level branches of the national first level academic association, and researcher of the national high-end think tank, China. He was awarded "Beijing Science and technology star", "40 outstanding experts in transportation and logistics in 40 years of reform and opening up", and "annual best innovative application paper award" by IEEE RAS. He has published more than 220 papers, 6 monographs, 260 special column comments of Xinhua news agency, presided over more than 260 national scientific research projects and 5 patents.



#### 刘大成,清华大学互联网产业研究院副院长

男,53岁,清华大学互联网产业研究院副院长兼物流产业研究中心主任,工业工程系博导,国内十余家高校兼职教授,德国、美国、法国高校兼职教授,累计近十家上市企业独董,十余家国家学会二级分会/主委/会长,3家国家高端智库研究员;获"北京市科技新星"、"改革开放40年交通运输与物流杰出专家40人"、IEEE RAS"年度最佳创新应用论文奖"。发表论文220余篇,专著6部,新华社专栏评论260篇,主持国家科研项目260余项,专利5项。



### Ekaterina Vinogradova, Deputy Director of CIS Center

#### WORK EXPERIENCE

- A.M. Obukhov Institute of Atmospheric Physics (Russian Academy of Sciences), IFA RAN, Scientific Research Institute for Air Monitoring, Junior researcher (2010-2012).
- Russian Research Institute for standardisation of Materials and Technologies, Leading expert of Safety Data Sheet department (2012-2017).
- Coordinating Informational Centre of CIS member states on approximation of regulatory practices, Head of Chemical safety department, Deputy Director (2017-present).

#### Skills

In-depth knowledge of chemical safety issues, transportation on dangerous goods, classification and labelling of chemicals, chemical databases, scientific activities and trainings, preparation of technical documentation for the supply of chemical products to the market of the Russian Federation, CIS countries and others. International work in OECD, APEC with projects on PRTR, GDG, SAICM, UN GHS, TDG, and others.



Ekaterina Vinogradova, 俄罗斯独立联合体成员国协调和运输会议执行委员会创新研究中心(RIC CTM CIS)副主任

Ekaterina Vinogradova曾任职于俄罗斯科学院0bukhov大气物理研究所,俄罗斯材料和技术标准化研究所,现任CIS化学品安全部门负责人,深入了解化学品安全问题、危险货物运输、化学品分类和标签、化学品数据库、科学活动和培训等,向俄罗斯联邦、独联体国家和其他国家市场供应化学品编写技术文件。在经合组织、亚太经合组织开展PRTR、GDG、SAICM、UN GHS、TDG等项目的国际工作。

## **Q&A**



### Dmitry Vadivasov, Specialist of CIS Center

#### EDUCATION:

- Bachelor's degree in energy and resource
- -saving processes in petro chemistry, chemical technology and biotechnology
- Master's degree in ecology and environmental management
- Advanced qualifications in the field of greenhouse gas emissions management and environmental audits

#### WORK EXPERIENCE

- Product Life Cycle Assessment and support for type 3 ecolabels obtaining.
- Participation in the activities of the international EPD system;



Dmitry Vadivasov,俄罗斯独立联合体成员国协调和运输会 议执行委员会创新研究中心(RIC CTM CIS)专家

#### 教育:

本科学历,专业涉及石油化学、化工技术、生物技术 等能源与资源节约过程

- -生态学与环境管理硕士学位
- -具有温室气体排放管理和环境审计方面的高级资格
- 工作经验
- -产品生命周期评估和支持type 3生态标签的获取。
- -参与国际环境保护署系统的活动;
- -资源和能源效率领域的研究活动



### Mr. Weipei Chen, Chief Designer of North Industries Group Pinance Company

Graduated from Beijing Institute of Technology in July 1984 with a bachelor's degree in engineering, he is now the chief designer and researcher of North Electronics Research Institute Co, Ltd. In his career, he has been chief designer and chief engineer of multiple projects, and responsible for the overall design, demonstration, implementation and delivery of many major national scientific research projects and major projects for the BDS Satellite Navigation Management Office, the Development and Reform Commission, and the Ministry of Science and Technology. Now he is engaged in communication and satellite navigation, and excels in communication system design and satellite navigation technology application. He has won the first prize of National Science and Technology Progress Award once, the first prize of Ministerial Science and Technology Progress Award once, and the second prize of 3 times.



### 陈为沛,北方电子研究院有限公司副研究员、首席设

1984年7月毕业于北京理工大学,工学学士学位,现任北方电子研究院有限公司首席设计师,研究员。在单位先后承担多个项目的主任设计师、总师工作,负责多项国家科研项目以及国家北斗办、发改委、科技部等重大专项总体设计、论证、实施及交付。现从事通信、卫星导航等工作,在通信系统设计、卫星导航技术应用等方面有较深入的研究。先后获得国家科技进步一等奖1次,获部级科技进步一等奖1次,二等奖3次

计师



### Sergey Burago, CEO of Association of the Business Community for the Development of the Silk Road



Association of the Business Community for the Development of the Silk Road is a non-profit organization based on membership, established to coordinate the activities of members of the Association, represent their interests in the field of transportation by road and using other transport in international traffic related to thedeliчегу or departure of goods and passengers to/from the territory of the People's Republic of China. The purpose of the Association is also to develop the tra пsp o гtatio п of goods and passengers in international road and other communication between China, Russia and Europe a п countries with (or without) arrivals in other countries, including the use of mixed, intermodal and multimodal transpot.

#### Sergey Burago, 丝路发展商界协会CEO(俄罗斯)

丝路发展商界协会是非盈利的会员制机构,成立该协会的目的是协调会员的活动,在国内和国际的货物及旅客运输过程中代表和维护会员利益,为会员服务。该协会还在国际上发展与中国与欧洲国家之间的国内和国际货物和旅客运输,其中包括使用多式联运的运输形式。



### Mr. Shuang Zhang, General Manager of Harbin EYT Tech & Trade Share Co., Ltd

Mr. Zhang Shuang, an important member of China International Freight Forwarders Association (CIFA) and a specialist in the field of Crossborder material trade between China and Russia, is currently the general manager of Harbin EYT Tech & Trade Share Co., Ltd. EYT established a real-time accounting, real-time tracking and visual data operation platform, which improved the working efficiency of enterprises by more than 60% and reduce the intermediate cost of cross-border logistics by 15%-20%. EYT mainly Provides enterprises with cross-border trade, finance, customs clearance, tax refund and other one-stop supply chain services.



#### 张爽,哈尔滨俄运通科贸股份有限公司总经理

张爽,中货协"一带一路"专家组核心成员,中俄跨境物贸领域专家,现任哈尔滨俄运通科贸有限公司总经理。创办俄运通之初,凭借敏锐的行业洞察力及科技理念,领导专业技术团队打造了国内中俄物流领域唯一一家实现了实时核算、实时跟踪的可视化数据专业化运营平台,可为企业提高工作效率60%以上,降低跨境物流中间成本15%-20%。在国家"一带一路"战略背景下,通过互联网+物贸生态圈的平台运营模式,推动数据化物流的创新发展,整合优势资源,链接上下游商贸企业,以龙江地缘优势及产业特色打通跨境供应链产业服务,为企业提供跨境商贸、金融、通关、退税等供应链一站式服务。



Mr. Konstantin A. Kleshchev, Deputy Chairman of Interstate Aviation Committee (IAC), Chairman of the Commission on International ATM Programs and the Use of Airspace

#### Title:

The role and place of the aviation component in the structure of a multimodal transport and logistics center.

#### Abstract:

Topical issues of the use of UAVs in the air transportation cluster, the system of views on the organization of airspace for joint flights of UAVs and manned aircraft Mr. Konstantin A. Kleshchev,俄罗斯洲际航空委员会副主席,国际ATM及空间使用项目委员会主席

题目: 航空在多式联运和物流中心结构中的作用和地位

摘要:报告主要介绍在空中运输集群中使用无人机的主要问题,关于无人机和有人驾驶飞机联合使用的空间架构问题



### Mr. Alexey A. Kireev, Deputy Director of ANO Directorate of International Transport Corridors

#### Title:

Promising application of unmanned vehicles for transportation of the Russian Federation-China.

#### Abstract:

Currently, the development of technologies creates prerequisites for the start of cargo transportation without a human driver. The COVID-19 disease has become a new challenge for cross-border trade in goods and cross-border transportation of goods. The situation on the Russian-Chinese border is a confirmation. At some checkpoints, the processing and movement of goods across the border has significantly slowed down, while other checkpoints are closed. Unmanned vehicles can be a means that in the future will allow solving challenges similar to those of COVID-19. The use of unmanned vehicles should facilitate cross-border trade and become one of the tools in the development of the economy. Currently, Russia is working on the organization of an experimental unmanned truck transport on the bridge over the Amur River between logistics centers in the area of the cities of Blagoveshchensk (Russia) - Heihe (China).

### Mr. Alexey A. Kireev, 俄罗斯交通部国际运输走廊局ANO项目部副主任

题目: 无人驾驶车辆在俄罗斯-中国运输发展中的应用前景

摘要:目前,技术的发展为无人驾驶货物运输创造了条件。新冠肺炎疫情已成为跨境货物贸易和跨境货物运输面临的新挑战。俄中边境的局势证实了这一点。在一些检查站,货物的过境加工和运输大大减慢,而有些检查站则直接关闭。无人驾驶汽车可以成为未来解决类似COVID-19挑战的一种手段。无人驾驶汽车的使用无疑将有利于跨境贸易,必然成为经济发展的工具之一。目前,俄罗斯正致力于在阿穆尔河上连接布拉戈维申斯克(俄罗斯)和黑河(中国)两个城市物流中心的桥上组织实验无人驾驶卡车运输。



### Alexander E. Boreyko, CEO of Intelligent Transport Technologies

Mr. Boreyko manages a company engaged in consulting in the field of application of IT technologies in transport and implementation of digital transformation projects. The company's field of activity includes projects on the use of navigation and information technologies for the organization of transportation, projects for the construction of digital transport corridors, the use of highly automated and unmanned vehicles. An important area of work is the development of proposals for new legal and regulatory acts for the introduction of digital tools in transport and logistics. The company actively participates in international cooperation in the field of transport, including with the People's Republic of China and the EAEU member states.



Alexander E. Boreyko, 智能交通科技公司CEO

Boreyko先生管理着一家从事利用IT技术进行交通运输和项目数字化转型的公司。该公司的业务领域包括在交通规划中使用导航和信息技术,建设数字交通走廊的项目,高度自动化和无人驾驶车辆的使用。还有一个重要的工业务领域是为在交通运输和物流中引入数字工具提供制定新的法律和监管法案的建议。公司积极参与交通运输领域的国际合作,包括与中华人民共和国和欧亚经济联盟成员国的合作。

## **Q&A**



### Agenda - Part II

#### PANEL DISCUSSION

#### Moderator:

Stanislav Mamulat, Deputy Head of the Research and Innovation Center of the Executive Committee of the CIS Coordination Transport Meeting (RIC CTM CIS), Advisor to the Rector of the Siberian State Automobile and Highway University (SIBADI)

#### Panelists:

• Presenters from Part I

# 议程-第二部分专家讨论

#### 主持人:

Stanislav Mamaulat,俄罗斯国家联合体成员国协调和运输会议执行委员会创新研究中心(RIC CTM CIS)副主任,西伯利亚国立汽车与公路大学(SIBADI)校长顾问

#### 讨论嘉宾:

• 以及报告环节的专家



# MODERATED PANEL DISCUSSION

### Thank you!

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