



Resolution of the International Seminar "Development of multimodal transport corridors China-Russia" 23 August 2021

The participants of the Seminar note the great importance of the introduction of digital technologies, including navigation and information and communication technologies, to improve the quality and efficiency of transportation management along the international transport corridors of the Russian Federation - China. In order to ensure the introduction of new technologies for organizing transportation along international transport corridors, the Seminar participants intend to contribute to the development of the first edition of a comprehensive action plan for testing the use of unmanned vehicles for international cargo transportation of the Russian Federation-China, including testing the use of unmanned vehicles in real cargo transportation along the Primorye-2 international transport corridors and during transportation over the Blagoveshchensk (RF) - Heihe (PRC) automobile bridge by the end of 2021. An important area of Russian-Chinese cooperation in the field of digital technologies and transport development is the interaction between the competent companies of both countries with the involvement of international organizations on the use of high-precision navigation systems in transport. The priority areas of such cooperation are the use of high-precision navigation systems based on national GNSS GLONASS (RF) and BDS (PRC), as well as other GNSS in the field of international road transport, water transport and civil aviation, multimodal container transport.

To activate the development and coordination of a comprehensive action plan for the digital support of the development of multimodal international cargo transportation of the Russian Federation-China, the participants of the seminar decided:

1. To recognize the BRITA secretariat from the Chinese side and the Association of the Business Community for the Development of the Silk Road from the Russian side as Contact centers for the further development of participants' communications on the topic "Digital support for the sustainable development of international transport corridors".

2. Recommend to the BRITA secretariat the opening of a partner center in Moscow for regional communications in the Russian Federation, the CIS and the EAEU.

3. Ask the ANO " Directorate of International Transport Corridors "(ANO "DMTC") to provide information:

- On the status and tasks to be solved of ANO "DMTC";
- On the state policy in the Russian Federation on the use of digital technologies in the field of the transport complex of the Russian Federation;
- On the state policy in the Russian Federation on the use of unmanned vehicles;
- About the ongoing work of the ANO DMTC on the development of the Primorye-1 and Primorye-2 MTC.

4. Ask BRITA and CH&TS to make a similar request to the Chinese side, as well as to other countries participating in the international transport corridors of the Belt and Road.

5. Taking into account the implementation of programs for the introduction of navigation systems and GBAS functional additions in civil aviation and the need to address the issues of certification of the use of Chinese GNSS BDS within the GBAS system, the seminar participants intend to organize interaction and consultations on these issues to develop joint approaches.

6. Consider the possibility of including verified environmental declarations (EPD) as an additional criterion when conducting tenders/purchases for the implementation of international transport infrastructure projects in the Russian Federation and in the People's Republic of China. To discuss the procedure for creating mechanisms for verification and mutual recognition by the regulators of

the People's Republic of China and the Russian Federation of safety passports of chemical products registered in the countries of origin of products.

Consider the possibility of combining existing information tools and digital platforms on logistics operations and properties of chemical products transported along the international transport corridors of the Russian Federation – China, taking into account the accumulated experience of assessing the danger of chemical products and the database of safety data sheets.

7. The Russian and Chinese sides of the Contact Center jointly prepare and conduct a number of events on the following topics:

- transport planning and management of sustainable logistics supply chains with the stimulation of increasing the share of "looped" transportation and reloading of the container fleet;

- development of technologies for decarbonization of cargo, including sea and river transport;

- adaptation of transport infrastructure to rising temperatures, droughts, changes in sea level, etc. and ensuring the safety, quality of life of people, adequate response to natural disasters, rapid concentration of resources necessary for the response;

- ensuring the stability of the corridors to external influences - natural disasters, accidents, sanctions and interstate problems;

- together with the scientific and expert Council of the Maritime Board under the Government of the Russian Federation, to hold a section within the framework of the International Forum Riverport Expo 2021 and prepare materials for an article and publication in the journal "Maritime Policy" on the proposed topic "Management of container transportation in foreign economic activity".

8. Apply to the Ministry of Science and Technology of the People's Republic of China and the Ministry of Science and Higher Education of the Russian Federation with a request to develop programs of scientific and educational exchanges of universities on the topics of sustainable development of international transport corridors, as well as support joint research projects on the topics of

sustainable development of international transport corridors announced by Chinese and Russian universities, in particular, the following projects announced in 2020-2021:

- Chongqing University (Chongqing University) and Moscow State University of Civil Engineering (MGSU) - in the joint development of innovative technologies for the modification of rubber-bitumen binders.

- Harbin Institute of Technologies (Harbin Institute of Technologies) and the Siberian State Automobile and Road University (SIBADI)-in the joint development of the project "Study of changes in the structural and phase state and physical and mechanical characteristics of structural layers of road coverings during their operation in various climatic conditions".