

December 16, 2022

Road Bureau

Planning Division

The 36th Japan-China Road Meeting (Report)

--- Technological Exchange between Japan and China in the Roads Sector ---

The Ministry of Land, Infrastructure, Transport and Tourism (MLIT) and the Ministry of Transport of the People's Republic of China (PRC) held the online 36th Japan China Road Meeting on December 15.

In this meeting, we shared knowledge about the digitalization in the road sector, and confirmed continuing technological exchange between Japan and China.

An agreement was made to hold a Japan-China Road Meeting in 1984, since which time this meeting has been held almost every year for more than 30 years in order to advance technological exchanges on the topic of road maintenance and other infrastructure matters. A summary of the latest meeting, held on December 15th, 2022, follows.

<<The 36th Japan-China Road Meeting>>

(1) Date and time : December 15, 2022(Thursday)

(2) Major participants :

Japan: Ministry of Land, Infrastructure, Transport and Tourism (MLIT)

KUBOTA Homare, Deputy Director-General, Road Bureau

FUKUI Takanori, Director, International Affairs Office, Planning Division, Road Bureau

China: Ministry of Transport of the People's Republic of China

WU Chungeng, Director, Public Roads Division

WAN Tai, Vice-Director, Public Roads Division



Opening remarks from Deputy Director-General
KUBOTA(MLIT)



Opening remarks from Director Wu

Appendix: Summary

The meeting featured presentations and lively discussions on the common theme of “Road Digitalization”.

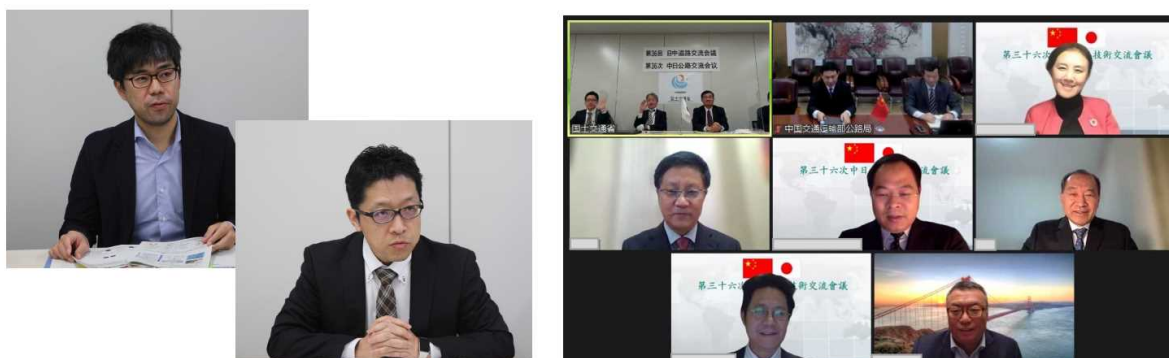
Presentation from Japan

- Regarding next-generation ITS, the presentation introduced the latest trends in the MLIT’s initiatives, including public-private partnerships to support the development of autonomous driving technology, support from the road side to expand the scope of application of autonomous driving, and the use of probe data collected by ETC 2.0, as well as future service images for the next generation of ITS.
- Regarding digitalization of road maintenance, the presentation introduced Japanese experiences in the use of new technologies for the inspection of road facilities such as bridges and tunnels, the development of a road facility inspection database, trials of ICT-assisted pavement works and efforts to automate snow removal operations, while presenting the concept of preventive maintenance.

Presentation from China

- Regarding ETC technology in China, the presentation introduced the current situation of ETC introduction and its effects, an overview of the ETC operation system, initiatives to monitor traffic conditions, and an image of the future developmental use of ETC.
- Regarding the progress of autonomous driving in China, the presentation introduced the development status of autonomous driving vehicles and the legal system, the status of efforts to introduce autonomous bus and taxi services, as well as efforts to utilize road-to-vehicle communication technology looking towards the implementation of automated driving.
- Regarding charging infrastructure along public roads in China, the presentation introduced the current status of charger installation, current issues related to installation and operation, and policies such as future targets and the application of new technologies.

At the meeting, we shared the latest information on the road sectors in the two countries and confirmed continuous cooperation between Japan and the PRC on these issues. At MLIT, we will utilize the knowledge obtained at the meeting for domestic road administration, and will continue technological exchanges on road issues between Japan and the PRC.



Images of the meeting