



ADB I-WCTRS Webinar Series on High-Speed Rail

Webinar-2:

Transportation services during pandemics: Reforming transport and living work systems for resiliency and quality of life

Event Date: June 12th, 2020

Event Time: 16:00hrs to 17:30hrs, JST

(07:00hrs to 08:30hrs UTC; 09:00hrs to 10:30hrs CET; 12:30hrs-14:00hrs IST)

Organizer:

Asian Development Bank Institute (ADB I), Tokyo, Japan in association with Special Interest Group (SIG) A4- "High-Speed Rail: Policy, Investments and Impact" of World Conference of Transport Research (WCTR) Society and Chubu University, Kasugai, Japan.

Objectives:

The objective of this webinar is to enhance capacity and increase knowledge on key issues related to the required reforming of transport and living work systems due to the shocks imposed by pandemics like coronavirus disease (COVID-19). The speakers, Prof. Yoshitsugu Hayashi and Prof. Junyi Zhang will share their insights about the sustainability and resiliency of these systems considering pandemics. Drawing upon their experiences of spearheading the [COVID-19 task force](#) of WCTR Society, the speakers will provide key policy messages by showcasing their findings of ongoing survey-based researches.

About the speakers:

Professor Yoshitsugu Hayashi is currently a professor at Chubu University, Japan. He is also an Emeritus Professor and former Director of Education and Research Centre for Sustainable Co-Development at Nagoya University. Prof. Hayashi has written and co-authored more than 150 peer reviewed papers and more than 20 books. He has been involved in several major research projects including Organization for Economic Cooperation and Development-Environmentally Sustainable Transport (OECD-EST) project and Comparative Study on Urban Transport and the Environment (CUTE). During his illustrious career, he has served as the President of WCTRS (consisting over 1500 members from 67 countries), Chairs of several WCTRS SIGS, Prize and Scientific Committees, co-editor of the journal "Transport Policy" and Associate Editor of "Transportation Research D: Environment".

Professor Junyi Zhang is a professor at Mobilities and Urban Policy Lab of Graduate School of Advanced Science and Engineering, Hiroshima University, Japan. He is also the Director of Center of Asian Sustainable Mobility Research at Hiroshima University, Japan. Prof. Zhang's research fields include transportation planning, urban and regional planning, traffic engineering, environment and energy policies, tourism policy, and health policy in the contexts of both developed and developing countries. His research emphasizes human behaviour analysis and systematic approaches from an interdisciplinary perspective. He has been especially promoting the life-oriented approach for cross-sectoral policy making. He has published 430+ refereed academic papers. His research was awarded as best paper prizes eight times by international conferences and journals.

Participants:

Academics, researchers, government policymakers, operators and practitioners in fields of transport planning, urban and regional planning, sustainability and resiliency of infrastructure systems

Output:

- Better knowledge and enhanced capacity in the following:
 - Fundamental changes in transport and living-work systems considering pandemics
 - Resiliency, Sustainability and QoL implications of affected mobility in pandemics
- Enhanced dialogue among senior officials and experts from around the globe on key issues related to the sustainability and resiliency of transport systems during pandemics

Language:

English

Webinar Registration:

https://us02web.zoom.us/webinar/register/WN_tOEBUYj_Qz6-4G2L8EUYUA



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Webinar-2:

Transportation services during pandemics: Reforming transport and living work systems for resiliency and quality of life

Date: 12th June 2020, Friday

Time	Description
15:45 – 16:00 JST	Login opens and pre-event chat
16:00 – 16:05 JST	<p>Opening Remarks</p> <p><i>by Prof. Tetsushi Sonobe, Dean and CEO, Asian Development Bank Institute (ADBI), Tokyo, Japan</i></p>
16: 05 – 16:25 JST	<p>WCTRS COVID-19 Task Force: Aims, Action Plans, and Preliminary Recommendations</p> <p><i>by Prof. Yoshitsugu Hayashi, Chubu University, Kasugai, Japan</i></p> <p>Abstract: The World Conference on Transport Research Society (WCTRS) has established a Task Force to investigate the impacts of COVID-19 and support emergent policy decisions on ways to mitigate the spread of COVID-19 and maintain supply chains for the survival of industries and lifelines for citizens' daily life. One more aim is to record what's happening into history. This talk will clarify diverse risks in transport, including rapid spread of virus via transport, risks in using transport modes and facilities for both users and operational staff, economic and social risks caused by virus, and risks related to developing countries. Further, this talk will continue with illustrations about action plans, including evidence collection, evaluation of the effects of the during-pandemic measures, clarifying key policymaking issues and principles, etc. Further, the current tasks and progress of the Task Force will be reported. As initial outputs from the Task Force, major messages released from WCTRS (i.e., six policy recommendations (including key policymaking principles) and ten measures & actions for consideration) will be explained in detail.</p>
16: 25 – 16:45 JST	<p>Impacts of COVID-19 on the transport sector and measures: Policymaking based on a PASS approach</p> <p><i>by Prof. Junyi Zhang, Hiroshima University, Japan</i></p> <p>Abstract: Considering the various uncertainties about COVID-19 and its impacts (especially long-term impacts), the presentation will show the findings of the study carried out by the WCTRS COVID-19 Task Force. A world-wide questionnaire survey of experts in the field of transportation and other relevant fields is conducted between the end of April and late May 2020. The expert survey was designed to solicit views about impacts of COVID-19 on the transport sector, how countries of the world prepared for the occurrence of such public health threats, what kinds of measures were taken during the COVID-19 pandemic, how people's</p>

	lives and our society were expected to change, how to make an effective recovery after the pandemic, and how to address the afore-mentioned changes in the future. Regional differences of the experts' observations and opinions are revealed. A structural equation model is estimated to assess how the subjectively observed modal shifts are associated with experts' expected changes in lifestyle and society. Qualitative analyses are further conducted with respect to experts' free answers. Based on the expert survey, a PASS approach (The four elements 'P', 'A', 'S', and 'S' correspond to four stages of pandemics) is tentatively proposed for policymaking against COVID-19 and future public health threats.
16:45 – 17:20 JST	Open Discussions <i>moderated by Chul Ju Kim, Deputy Dean, ADBI</i>
17:20– 17:25JST	Closing Remarks <i>By KE Seetha Ram, Senior Consulting Specialist, ADBI</i>
17:25-17:30	Wrap up and announcement of next webinar

NOTE

- To participate in the webinar, we request you to download and install [Zoom-US](#).
- All participants are requested to test and pre-configure the software on your computers.
- To configure your computer's Audio-Video, please see the instructions [here](#).
- During the webinar, participants are requested to be seated in a quiet environment.
- During the webinar, participants are requested to mute their microphones. Participants may unmute their microphones to interact when required.
- For asking any question to the speakers/panellists during the webinar, participants are requested to use [Q&A](#) option.
- If you wish to give any feedback during the webinar, participants are requested to use [chat](#) option during the session.
- For any other queries please email us.