

### ADBI-WCTRS Webinar Series on High-Speed Rail

#### Webinar-1:

#### Land Use-Transport Interactions of High-Speed Railways

Event Date: May 15th, 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 (ADBI), 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-1 is to enhance capacity and increase knowledge on key issues related to the high-speed rail's (HSR) wider socioeconomic impacts and Land Use-Transport Interactions (LUTI) for inter-regional accessibility enhancements achieved through HSRs. The speaker, Dr. Francesca Pagliara will discuss about her work on wider socioeconomic impacts of HSRs on mobility choices, mega cities, temporary offices, land prices and equity issues. Further, with her experience of co-editing two textbooks published by Springer on location choices, she will share insights about the LUTI of HSRs.

#### About the speaker:

Dr. Francesca Pagliara is Assistant Professor in Transportation Engineering at the Polytechnic School of the Basic Sciences at the University of Naples Federico II, Italy. Dr. Pagliara has earlier worked at David Simmonds Consultancy in Cambridge during her PhD course in 2000. In 2002 she worked at the Transport Studies Unit of the University of Oxford and in 2006 she worked at the Institute for Transport Planning and Systems of ETH in Zurich. She was visiting professor at the Transportation Research Group of the University of Southampton (2007 and 2009); at TRANSyt of the University of Madrid (2007 and 2010, 2015); at the University of Wuhan (2011); at the Department of Economics of the University of Valencia (2012); at the Institute for Transportation of the Technical University of Munich (2013); ; at the University of Castilla-La Mancha in Ciudad Real in Spain (2016), at the Institute of Tourism and Sustainable Economic Development (TIDES) of the University of Las Palmas in Spain (2018) and at the Department of Tourism Management of the School of Economics and Management of the Beijing Jiaotong University for three years since July 2019.

She is author of academic books both in Italian and in English and of more than 100 papers. She coedited two books published by Springeron location choices. She participated at several research projects. Since 2010 she is reviewer for ANEP (Agencia Nacional de Evaluación y Prospectiva), the Spanish agency for funding national research projects. Her main fields of research are the wider socioeconomic impacts of High Speed Rail systems (e.g. impacts on mobility, on social exclusion, on house prices, on megacities, on temporary offices, etc.), Public Engagement in the transportation decisionmaking process, Transit Oriented Development Policies and Integrated Land-use/Transport models.

#### Participants:

Policy makers and planners, researchers, and academics working on, or interested in, high-speed rail, land use, and transport interactions, and regional and urban economics.

#### Output:

- Better knowledge and understanding of:
  - HSR's wider socioeconomic impacts on mobility choices, mega cities, temporary offices, land prices, and equity issues
  - o Residential and employment location choice modelling
  - o Land use and transport interactions in the context of HSR development
- Enhanced dialogue among senior officials and experts on key HSR development issues

#### Language:

English



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Time	Description
15:45 – 16:00 JST	Login opens and pre-event chat
16:00 – 16:05 JST	Opening Plenary (5 mins)
	Introduction of the ADBI-WCTRS webinar series and Invited Speaker
	by Professor Yoshitsugu Hayashi, Chubu University, Kasugai, Japan
16: 05 – 16:50 JST	Presentation by Dr. Francesca Pagliara, University of Naples Federico II, Italy
16:50 – 17:05 JST	Discussions (TBC)
	by Professor Rolf Moeckel / Professor Masanobu Kii/ Professor Michael Wegener
	Technische Universitat Munchen (Germany)/ Kagawa University (Japan)/ Spiekermann & Wegener Urban and Regional Research (Germany)
17:05 – 17:20JST	Open Q & A session
17:20- 17:25JST	Closing Remarks
	by Professor Tetsushi Sonobe, Dean and CEO, Asian Development Bank Institute, Tokyo, Japan
17:25-17:30	Wrap up and announcement of next webinar

### NOTE

- To participate in the webinar, we request you to download and install <u>Zoom-US</u>.
- All participants are requested to test and pre-configure the software on your computers.
- To configure your computer's Audio-Video, please see the tutorial 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 or during their presentation.
- To share your screen/slides for your talk, please see the tutorial <u>here</u>.
- If you wish to give any feedback during the webinar, participants are requested to use <u>chat</u> options during the session.
- For any other queries please email us.