

Biographies of Speakers

Analyzing Infrastructure Impacts in Asia Through Big Data: Socioeconomic Spillover Assessment

16-18 May 2022 [14:50-17:40 Tokyo time, Virtual]

Day 1: Monday, 16 May

Introduction

	Last Name	Azhgaliyeva	First Name	Dina
	Institution	Asian Development Bank Institute (ADBI)		
	Department	Research		
	Position	Research Fellow		
Oh art Dia				

Short Bio

Dr. Dina Azhgaliyeva is a Research Fellow at the Asian Development Bank Institute (ADBI). Before joining ADBI in July 2019, she worked as a Research Fellow in the energy economics division of the Energy Studies Institute, National University of Singapore. She was also a Research Fellow at the Henley Business School, University of Reading (UK) where she worked on a project 'Kazakh-British Centre for Competitiveness'. She also worked as a leading and chief specialist for the Tax Committee at the Ministry of Finance of Kazakhstan. Her research focuses on energy policy, particularly renewable energy, energy efficiency, and energy storage. Dina has published articles on these topics in journals such as Technological Forecasting and Social Change, Australasian Journal of Environmental Management, Journal of Environmental Management, Energy Policy and Journal of Sustainable Finance & Investment. She is currently a guest editor for the Applied Energy's special issue "Integration of Renewable Energy in Energy Systems, Perspectives on Investment, Technology, and Policy". She earned her PhD and MSc in economics from the University of Essex (UK). She also holds an internationally recognized teaching qualification from the Fellow of Higher Education Academy and a qualification in research career management from the Staff Educational and Development Association. More https://www.adb.org/adbi/about/staff-profiles/dinainformation is available here: azhgaliyeva

Opening Session Welcoming Remarks

	Last Name	Sonobe	First Name	Tetsushi
	Institution	Asian Development Bank Institute (ADBI)		
	Position		Dean and CEO	
Short Bio				

Tetsushi Sonobe is the Dean and CEO of the Asian Development Bank Institute (ADBI), the Tokyo-based think tank of the Asian Development Bank that promotes the realization of a prosperous, inclusive, resilient, and sustainable Asia and the Pacific through policy research and capacity building. Born in 1960 in Tokyo, Dean Sonobe obtained his PhD in economics from Yale University and BA in economics from the University of Tokyo. His research interests are centered on the empirics of economic development, particularly the roles of industrial clusters, human capital, social capital, management practices, and market competition in industrial development in developing Asia and other regions. Before joining ADBI in April 2020, Dean Sonobe served for six years as a vice president of the National Graduate Institute for Policy Studies (GRIPS) in Tokyo and taught economics for thirty years at Tokyo Metropolitan University and GRIPS. Dean Sonobe is a recipient of the Nikkei Book Publication Prize and the Masayoshi Ohira Memorial Prize, and a founding board member of the Japanese Association for Development Economics.

	Last Name	Shah	First Name	Syed Shakeel
	Institution	Central Asia Regional Economic Cooperation (CAREC) Institute		
	Position	Director		

Short Bio

Mr. SYED SHAKEEL SHAH is the CAREC Institute Director. Prior to this, he was the Chief Reforms, Automation and Preferential Trade – Pakistan Customs – Federal Board of Revenue, Government of Pakistan. He has also served as the Joint Secretary, Economic Affairs, Prime Minister's Office, Government of Pakistan. He has decades of experience working in the civil service system of the Government of Pakistan. He holds two master's degrees: 1) in Advanced Studies in International Trade Law and Economics (MILE) from World Trade Institute – Bern – Switzerland, and 2) in International Relations from Quaid-e-Azam University – Islamabad -Pakistan. His areas of expertise include WTO law (Dispute Resolution, SPS, TRIPS/ TRIMS Agreements, Doha Round), Micro and Macroeconomics, Trade (International, Regional and Preferential), Economic Corridors, Customs laws, Reforms and Automation including Single Windows for Trade, Ease of doing business in Trading Across Border indicator, and Trade Facilitation Agreement of WTO.

Keynote Speech

	Last Name	Vaghjiani	First Name	Khimji
	Institution	Torrens University, Australia		
	Department	Business		
	Position	Professor		
Short Bio				

Dr. Khimji Vaghjiani is Author "Spiritual Journey of an Entrepreneur" on Kindle. Data and A.I expert for business. A technology, start-up, innovation and commercialization expert. Currently Chief Innovation Advisor to the Australian. Connectivity Innovation Network. Australian Innovator of the year 2010. PhD – Disruptive Innovation. Currently a mentor on A.I Ventures Australia, on the Australian Computer Society A.I Ethics Technical Working Committee. Member of the Sydney Angels, a start-up investment angel group. Oversaw the 1st Commercilisation of A.I tools in government, Lecturer and entrepreneurial mentor. Working on 3 A.I start-ups, Award winning lecturer 30+ years in I.T across defence, manufacturing, renewable energy, government, academia, banking and tech accelerators. Consultant to the Asian Development Bank. Keen interest in using technology to address the UNSDG.

Session 1 (Chair)

	Last Name	Azhgaliyeva	First Name	Dina
	Institution	Asian Development Bank Institute (ADBI)		
	Department	Research		
	Position	Research Fellow		
Short Bio				

Dr. Dina Azhgaliyeva is a Research Fellow at the Asian Development Bank Institute (ADBI). Before joining ADBI in July 2019, she worked as a Research Fellow in the energy economics division of the Energy Studies Institute, National University of Singapore. She was also a Research Fellow at the Henley Business School, University of Reading (UK) where she was involved in empirical analysis of the impact of local content policy on extractive industries. She worked as Economics Teaching Fellow at the University College London. She also worked as a leading and chief specialist for the Tax Committee at the Ministry of Finance of Kazakhstan. She holds a PhD, Master's, and Graduate Diploma in economics, all from the University of Essex (UK). She also holds an internationally recognized teaching qualification from the Fellow of Higher Education Academy and a qualification. Her research interests include energy policy, particularly renewable energy,

energy efficiency, and energy storage. She is currently a guest editor for the Applied Energy's special issue "Integration of Renewable Energy in Energy Systems, Perspectives on Investment, Technology, and Policy". More information is available here: <u>https://www.adb.org/adbi/about/staff-profiles/dina-azhgaliyeva</u>

1: Infrastructure, Labor Mobility, and Inclusive Economic Growth (Presenter)

	Last Name	Roland-Holst	First Name	David-Wells
	Institution	University of California - Berkeley		
	Department	Economics		
	Position	Professor		
Short Bio				

Dr. Roland-Holst has extensive research experience in economics related to international trade and development, authoring six books and over 100 articles and chapters in professional journals and books. Professor Roland-Holst has served in academic posts in the United States, Europe, and Asia and conducted research in over 40 countries. He has advised a variety of U.S. state and Federal agencies, the World Bank, Asian Development Bank, Inter-American Development Bank, IMF, OECD, and several UN agencies, as well as governments in Europe, Asia, Latin America, and Africa. Professor Roland-Holst holds a Ph.D. in Economics from the University of California, Berkeley and is a US citizen.

Email: <u>dwrh@berkeley.edu</u> Web: <u>http://are.berkeley.edu/~dwrh</u>

	Last Name	Karymshakov	First Name	Kamalbek
	Institution	Kyrgyz-Turkish Manas University		
	Department	Finance and Banking		ing
	Position	Associate Professor		
Short Bio				

He is Vice-Rector of the Kyrgyz-Turkish Manas University. He was economist at CAREC Institute. He has 15 years of experience as an economist in Central Asian economies. Kamalbek holds Ph.D. in Economics from Yeditepe University (Istanbul, Turkey). He also had post-doctoral research fellowship at Free University of Berlin (2010-2011). He worked as Associate Professor at the Finance and Banking department of Kyrgyz-Turkish Manas University (Bishkek, Kyrgyzstan). From 2016-2020 he was vice-director of Central Asian Research Center (ORASAM) at Kyrgyz-Turkish Manas University. His research interests

include labor economics, migration, economic integration, infrastructure economic growth and development in Central Asia. He has applied economic analysis experience using household level data. He has project and consultancy experience on various topics of labor market, migration, public policy, and rural economic development.

	Last Name	Sulaimanova	First Name	Burulcha
	Institution	Kyrgyz-Turkish Manas University		
	Department	Economics		
	Position	Assistant Professor, PhD.		

Short Bio

Burulcha Sulaimanova has a doctor of Philosophy degree in Economics from the Kyrgyz-Turkish Manas University (Bishkek, Kyrgyzstan) in 2016. She is Assistant Professor at the Economics department of same university, and Postdoctoral researcher at OSCE Academy in Bishkek. Dr. Sulaimanova specializes in the fields of development economics and applied economic analysis. In particular, her current works include infrastructure impact, gender aspects of migration, and education-job mismatch issues in Kyrgyzstan labor market.

	Last Name	Sultakeev	First Name	Kadyrbek
	Institution	Justus-Liebig Universität		
	Department	Institute of Agricultural Policy and Market Research		
	Position	PhD Candidate		

Short Bio

Dr. Kadyrbek Sultakeev is a team member of the Institute of Agricultural Policy and Market Research and writing his second Ph.D. in Agricultural Economics under the SUSADICA project at the Justus Liebig University in Giessen, Germany. Prior to that, he worked for nine years as a research assistant at the Kyrgyz-Turkish Manas University. In addition, he also had one-year research experience in the Institute of Development and Agricultural Economics at the Leibniz Hannover University (Germany) funded by DAAD Research Grant. He also worked for one month as a visiting fellow at IFPRI, Washington DC.

(Discussant)

	Last Name	Yabe First Name Taka		Takahiro	
	Institution	Massachusetts Institute of Technology (MIT)			
	Department	Institute for Data, Systems, and Society			
	Position	Postdoctoral Associate			
		Short Bio			
Takahiro Yabe is a Postdoctoral Associate at the Institute for Data, Systems, and Society (IDSS) at MIT, working with Professor Alex 'Sandy' Pentland at the MIT Media Lab Human Dynamics Group. Taka's research focuses on computational social science and complex systems approaches to make cities more inclusive and resilient to disasters and external shocks. He obtained his Ph.D. from Purdue University in 2021, MS and BS from The University of Tokyo in 2017 and 2015, respectively. Taka has also worked as a Data Science Consultant for The World Bank, where he developed data science toolkits to push the application of large scale human mobility data in disaster risk management and urban transport development projects.					

2: Spatial Development in the Greater Mekong Subregion (Presenter)

	Last Name	Tsubota	First Name	Kenmei	
	Institution	Toyo University			
	Department	Department of Regional Development Studies, Faculty of Global and Regional Studies			
	Position	Professor			

Short Bio

Kenmei Tsubota is Professor at the Faculty of Global and Regional Studies, Toyo University, Japan. Before joining Toyo University, he was a research fellow at Institute of Developing Economies (IDE-JETRO). He holds his Ph.D. in Economics from Kyoto University and his research field is in Spatial Economics and Development Economics. He has worked on various issues on regional integration such as the quantitative impact evaluation of regional integrations by international logistics improvements (c.f. highways, railways and ports), trade liberalization, customs facilitations and harmonization, vehicle movement agreements and others. He also works on other issues such as the maritime transport network evolutions, human trafficking, partition of regions as regional disintegration, and others. His works appear in Economic Modelling, Developing Economies, Journal of Economic Geography, and others. He sometimes works as a

consultant for the World Bank, Asian Development Bank, and other international organizations.

(Discussant)

	Last Name	Yoshino	First Name	Naoyuki
	Institution	Keio University		
	Department	Economics		
	Position	F	Professor Emeritu	S
Short Bio				

Dr. Naoyuki Yoshino is Professor Emeritus at Keio University (Economics), Tokyo, Japan and until March 2020 was Dean/CEO of the Asian Development Bank Institute (ADBI). He obtained his PhD from Johns Hopkins University under supervision of Sir Alan Walters who was an economic advisor to Prime Minister Margaret Thatcher of UK. He received honorary doctorates from University of Goteborg (Sweden) and Matin Luther University of Halle-Wittenberg (Germany). Dr. Yoshino has been a visiting scholar at the Massachusetts Institute of Technology (United States) and a visiting professor at various universities including the University of New South Wales (Australia), Fondation Nationale des Sciences Politiques (France), and University of Gothenburg (Sweden). He has also been an assistant professor at the State University of New York at Buffalo and an economics professor at Keio University (1990-2014). Dr. Yoshino's professional career includes membership in numerous government committees. He was appointed as Chair of the Financial Planning Standards Board in 2007. He has served as Chairperson of the Japanese Ministry of Finance's Council on Foreign Exchange as well as its Fiscal System Council (Fiscal Investment and Loan Program Section). Additionally, he has been a Board Member of the Deposit Insurance Corporation of Japan and President of the Financial System Council of the Government of Japan. He was named Director of the Japan Financial Services Agency's (FSA) Financial Research Center (FSA Institute) in 2020 and is currently an Adjunct Professor at GRIPS and visiting Lecturer at University of Tokyo.

Email: <u>yoshino@econ.keio.ac.jp</u>

3: Market Access and Firm Performance (Presenter)

Instancional	Last Name	Sharma	First Name	Somnath		
	Institution	Reserve Bank of India				
	Department	Department of Economic Policy and Research				
	Position	Assistant Adviser				

Short Bio

Dr. Somnath Sharma is an Assistant Adviser in the Department of Economic and Policy Research at the Reserve Bank of India. He has earned his doctoral degree in Public Policy from The University of Tokyo. Dr. Sharma is a recipient of the IMF Scholarship to study in Japan. His areas of interest include - macroeconomics, monetary policy, development economics and issues related to corporate governance.

(Discussant)

	Last Name	Roberts	First Name	Mark	
6	Institution	World Bank			
2	Department	Urban, DRM, Resilience and Land Global Practice			
	Position	Lead Urban Economist			

Short Bio

Mark Roberts is a Lead Urban Economist with the Urban, Disaster Risk Management, Resilience and Land Global Practice of the World Bank, based in Cairo. He is coauthor of the World Bank's South Asia Region Flagship Report, *Leveraging Urbanization in South Asia*, its Latin America and Caribbean Flagship Report, *Raising the Bar for Productive Cities in Latin America and the Caribbean*, and its Indonesia Urbanization Flagship report, *Time to ACT: Realizing Indonesia's Urban Potential*. He has also worked on the Europe and Central Asia, Middle East and North Africa, and Sub-Saharan Africa regions, and acts as an advisor to Work Bank teams working on the analysis of processes of urban and spatial development. Mark has published more than thirty papers in peer-reviewed academic journals and edited book volumes, including in leading journals in the fields of urban and spatial economics. Prior to joining the World Bank, he was a University Lecturer in economics at the University of Cambridge and a Fellow of Murray Edwards College, Cambridge. Mark holds a PhD in economics from Warwick University.

Day 2: Tuesday, 17 May

Introduction

	Last Name	Seetharam	First Name	K.E.		
6.	Institution	Institution Asian Development Bank Institute (ADBI)				
	Department	Capac	ity Building and 1	Fraining		
	Position	Senior Capacity	y Building and Tra	aining Specialist		
		Short Bio				
He is concurrently visiting professor at the Center for Spatial Information Science University of Tokyo, Japan, and special advisor to East Japan Railways Company (JR East for India High Speed Rail. Between 2013-2017, Seetha acted as the focal point for ADB wide knowledge management, working to spur innovative solutions to the varied development challenges in Asia. From 2008 and 2012, Seetha was on secondment to the Lee Kuan Yew School of Public Policy, National University of Singapore, as ADB visiting professor and founding director of the Institute of Water Policy and NUS-Global Asia Institute. Prior to joining ADB he worked as an expert in Japan on project finding formulation, management, and technology transfer in about 30 official developmen assistance projects funded by the Japan International Cooperation Agency and the Japan Bank for International Cooperation in more than 10 Asian and African countries. Seetha has published numerous books, contributed to edited volumes, and refereed papers on water related issues, including sanitation, water management, and climate change.						

Opening Session Keynote Speech

Institution Broadband India Forum Position President		Last Name	Ramachandran	First Name	TV
Position President		Institution	Broadband India Forum		
		Position		President	

Short Bio

T.V. Ramachandran (aka TV) is currently the President of Broadband India Forum; Global Advisor, Future Tech Panel – IET (Institution of Engg. & Technology, London); and Founder & CEO of Advisory@TVR – a Consultancy in the ICT & TMT space.

TV has played a key role in Mobile Telecommunications in India, from its very advent in India in 1994. He was the 1st CEO of Sterling Cellular Ltd. (Essar Cellphone), Delhi, and led the establishment and successful launch of the largest Indian cellular network of that time (*Sterling Cellular was incidentally a predecessor of what later became Vodafone India Ltd.*).

He was Co-Founder and Director General of the Cellular Operators' Association of India (COAI) from 1997 to 2009, and thereafter served as Resident Director, Regulatory Affairs & Govt. Relations, Vodafone India, for over 5 years from October 2009 till December 2014.

TV is also:

- Honorary Fellow of the Institution of Engineering & Technology (IET) London, for his contributions to Mobile Telephony. One of only 3 Indians to be conferred this prestigious Award in the over 140 years of existence of this renowned institution; and
- Honorary Fellow of the Institution of Electronics & Telecommunication Engineers (India)

In March, 2015, at the Telecom Leadership Forum in Delhi, TVR was conferred the Voice & Data Lifetime Contribution Award for his contributions to Mobile Telephony in India.

In October 2017, the Government of India nominated him to serve as an expert member on the High-Level Government Forum for India 5G 2020. He is also Vice Chairman of the main Coordination & Organizing Committee of India Internet Governance Forum (IIGF).

Session 2 (Chair)

	Last Name	Seetharam	First Name	K.E.	
	Institution	Asian Development Bank Institute (ADBI)			
	Department	Capacity Building and Training			
	Position	Senior Capacity Building and Training Specialist			
Chart Dia					

Short Bio

He is concurrently visiting professor at the Center for Spatial Information Science, University of Tokyo, Japan, and special advisor to East Japan Railways Company (JR East) for India High Speed Rail. Between 2013-2017, Seetha acted as the focal point for ADBwide knowledge management, working to spur innovative solutions to the varied development challenges in Asia. From 2008 and 2012, Seetha was on secondment to the Lee Kuan Yew School of Public Policy, National University of Singapore, as ADB visiting professor and founding director of the Institute of Water Policy and NUS-Global Asia Institute. Prior to joining ADB he worked as an expert in Japan on project finding, formulation, management, and technology transfer in about 30 official development assistance projects funded by the Japan International Cooperation Agency and the Japan Bank for International Cooperation in more than 10 Asian and African countries. Seetha has published numerous books, contributed to edited volumes, and refereed papers on waterrelated issues, including sanitation, water management, and climate change.

4: Cost Benefit Analysis of Spillover tax revenues of infrastructure case study of High-Speed Railway in Asia (Presenter)

	Last Name	Xu	First Name	Kai
	Institution	PADECO Co., Ltd.		
	Department	Infrastructure Development Department		
	Position	Senior Consultant, PhD		
Short Bio				

Kai Xu is the Senior Consultant at the Infrastructure Development Department of PADECO, a leading consulting firm on international infrastructure development based in Japan. He was the former Research Associate at the Asian Development Bank Institute. He holds the PhD in Engineering from the University of Tokyo, with the research focus on transportation economics, management, and policy evaluation. He obtained the Bachelors' degree and a Masters' degree in Civil Engineering from Tongji University at Shanghai, China.

(Discussant)

	Last Name	Ayoobi	First Name	Eisa Khan Ayoob		
	Institution	CAREC Institute				
	Department	Capacity Building Division				
	Position	Chief				

Short Bio

Mr. Eisa Khan Ayoob Ayoobi is a former Fulbright Scholar and Oxbridge Fellow at Stanford and Georgetown University, respectively. With a combined BA degree in Economics and International Relations, an LLM (Master of Laws), and currently ABD in Government and Public Policy, Mr. Ayoobi brings nearly two decades of experience in capacity building with stints in civil society, private sector, and government. Mr. Ayoobi is the author of several legal textbooks pertaining to constitutional law, human rights, and criminal law of Afghanistan, some of which are adopted as part of the country's higher education – national law school curricula. Prior to joining the CAREC Institute, Mr. Ayoobi was the Regional Cooperation Advisor to the Government of Afghanistan with the core responsibility of providing advice on strategic issues of regional cooperation for Afghanistan and the country's foreign relations with immediate and far neighbors based on a set of confidence building measures (CBMs).

5: Macroeconomic Aspects of Infrastructure Investment and its Application to Specific Projects (Presenter)

	Last Name	Yoshino	First Name	Naoyuki
	Institution	Keio University		
	Department	Economics		
	Position	Professor Emeritus		IS
Short Bio				

Dr. Naoyuki Yoshino is Professor Emeritus at Keio University (Economics), Tokyo, Japan and until March 2020 was Dean/CEO of the Asian Development Bank Institute (ADBI). He obtained his PhD from Johns Hopkins University under supervision of Sir Alan Walters who was an economic advisor to Prime Minister Margaret Thatcher of UK. He received honorary doctorates from University of Goteborg (Sweden) and Matin Luther University of Halle-Wittenberg (Germany). Dr. Yoshino has been a visiting scholar at the Massachusetts Institute of Technology (United States) and a visiting professor at various universities including the University of New South Wales (Australia), Fondation Nationale des Sciences Politiques (France), and University of Gothenburg (Sweden). He has also been an assistant professor at the State University of New York at Buffalo and an economics professor at Keio University (1990-2014). Dr. Yoshino's professional career includes membership in numerous government committees. He was appointed as Chair of the Financial Planning Standards Board in 2007. He has served as Chairperson of the Japanese Ministry of Finance's Council on Foreign Exchange as well as its Fiscal System Council (Fiscal Investment and Loan Program Section). Additionally, he has been a Board Member of the Deposit Insurance Corporation of Japan and President of the Financial System Council of the Government of Japan. He was named Director of the Japan Financial Services Agency's (FSA) Financial Research Center (FSA Institute) in 2020 and is currently an Adjunct Professor at GRIPS and visiting Lecturer at University of Tokyo.

Email: yoshino@econ.keio.ac.jp

	Last Name	Shu	First Name	Tian
	Institution	ADB, Philippines		
	Department	Economic Research and Regional Cooperation Department (ERCD)		
	Position	Senior Economist		
Short Bio				

Dr. Shu Tian is a Senior Economist at the Economic Research and Regional Cooperation Department (ERCD) of the Asian Development Bank (ADB). Prior to joining ADB, she was an Associate Professor of Finance at Fudan University in People's Republic of China. Her main research interests include sustainable finance, financial services and institution, financial market development, investments, and empirical asset pricing. Her research has been published in academic journals on topics relating to green bonds, financial asset pricing, portfolio allocation and financial market development. Dr. Tian works in the teams that produce Asian Development Outlook and Asia Bond Monitor. She is part of the team that maintains AsianBondsOnline (https://asianbondsonline.adb.org/), an online bond market data portal for ASEAN+3 bond markets under the ASEAN bond market initiative.

Session 3 (Chair)

-	Last Name	Heckmann	First Name	Arnaud
	Institution	Asian Development Bank (ADB)		
	Department	East Asia Regional Department		
	Position	Principal Urban Development Specialist		
Short Bio				

Arnaud Heckmann is a principal urban development specialist at the Asian Development Bank's East Asia Regional Department. He designs, processes, and administers integrated economic and urban development projects and technical assistances, that promote inclusive and green livable cities, climate change adaptation and mitigation, environmental sustainability, and green urban-rural development. Before joining ADB, he worked with various international organizations as project team leader on urban and regional development planning and infrastructure investments. He holds a master's degree in comparative development research from EHESS (Paris School of High Study in Social Science), a master's degree in human geography from Toulouse University, and a diploma in Chinese language and culture from Paris University. He is currently based in Ulaanbaatar, Mongolia.

6: Managerial Lessons in the COVID Era: Infrastructure Investment and City Development (Presenter)

	Last Name	Chao	First Name	Eugene	
	Institution	The Wharton School			
The second secon	Department	Finance			
	Position	Faculty Research Associate			
Short Bio					

Eugene Chao is a faculty research associate at The Wharton School. In the fall of 2018, he co-launched the first Wharton Private Equity Infrastructure Investment course. At the Transportation Engineering Dept, he produced an online course on edX: Urban Transit for Livable Cities alongside his mentor - Emeritus Prof. Vukan R. Vuchic. In 2016-2020, he served as one of the transportation committees for the U.S. Green Building Council. In summer 2014, he joined the U.S. General Services Administration fellowship program at the Administrator Office. His papers and presentations have been published by the Asian Development Bank (ADB), American Society of Civil Engineers (ASCE), European Investment Bank (EIB), Cambridge University, St. Petersburg State University, Government of Dubai, and Presidency of the Republic of Turkey Investment Office. His professional and research interests include private equity infrastructure investment, public-private partnership, public transit, and managerial strategy and incentive.

	Last Name	Chen	First Name	Liz
	Institution	University of Pennsylvania		
	Department	School of Design		
	Position	Architectural Transportation Research Fellow		
Short Bio				

Liz Chen is an architectural transportation research fellow at the University of Pennsylvania School of Design. She obtained her Master of Science in Design – Advanced Architectural Design from the University of Pennsylvania in 2018-2020. Her professional credentials include Project Management Professional (PMP), Leadership in Energy and Environmental Design Building Design and Construction (LEED BD+C), Envision Sustainability Professional (ENV SP), and on the rise to American Institute of Architect (AIA). She is a certified trainer for the Institute for Sustainable Infrastructure to deliver Envision sustainable training programs. Her papers and presentations have been published by the London School of Economics and Political Science (LSE), American Society of Civil Engineers (ASCE), and Transportation Association of Canada. Her professional and research interests include architectural engineering, green building, sustainable transportation, and livable city.

	Last Name	Watanabe	First Name	Daisuke
62	Institution	Tokyo University of Marine Science and Technology		
13	Department	Department of Logistics and Information Engineering		
	Position	Professor		

Short Bio

Prof. Dr. Daisuke Watanabe holds MSc and Ph.D. degrees in Policy and Planning Sciences from the University of Tsukuba. He has worked as a researcher at the National Maritime Research Institute, Japan and a visiting scholar at the University of California, Santa Barbara, the United States. His research interests include logistics system engineering, particularly transport network analysis, shipping environment analysis, and shipping digitalization. He is a board member of the International Forum for Heavy Vehicle Transport and Technology and one of the organizers of the International Conference on Transportation and Logistics (TLOG Network).

7: The socioeconomic impact of land use policy and metro investment in urban India: Through remote sensing floor area ratio detection

(Presenter)

	Last Name	Chen	First Name	Liming	
	Institution	Asian Development Bank (ADB)			
	Department	South Asia Department			
	Position	Ŷ	oung Profession	al	

Short Bio

Liming Chen is a Young Professional in the Asian Development Bank's South Asia Department. His research interests include urban economics, transport infrastructure, and international trade. He has published in Structural Change and Economic Dynamics. He obtained his Ph.D. in Economics from University of California, Santa Barbara, and his bachelor's degree in economics from Fudan University, PRC.

	Last Name	Yabe	First Name	Takahiro
	Institution	Massachusetts Institute of Technology (MIT)		
	Department	Institute for Data, Systems, and Society		
	Position	Postdoctoral Associate		
Short Bio				

Takahiro Yabe is a Postdoctoral Associate at the Institute for Data, Systems, and Society (IDSS) at MIT, working with Professor Alex 'Sandy' Pentland at the MIT Media Lab Human Dynamics Group. Taka's research focuses on computational social science and complex systems approaches to make cities more inclusive and resilient to disasters and external shocks. He obtained his Ph.D. from Purdue University in 2021, MS and BS from The University of Tokyo in 2017 and 2015, respectively. Taka has also worked as a Data Science Consultant for The World Bank, where he developed data science toolkits to push the application of large scale human mobility data in disaster risk management and urban transport development projects.

Day 3: Tuesday, 18 May

Introduction

	Last Name	Azhgaliyeva	First Name	Dina
	Institution	Asian Development Bank Institute (ADBI)		
	Department	Research		
	Position	Research Fellow		
Short Bio				
•••	Dr. Dina Azhgaliyeva is a Research Fellow at the Asian Development Bank Institute (ADBI). Before joining ADBI in July 2019, she worked as a Research Fellow in the energy			

Before joining ADBI in July 2019, she worked as a Research Fellow in the energy economics division of the Energy Studies Institute, National University of Singapore. She was also a Research Fellow at the Henley Business School, University of Reading (UK) where she was involved in empirical analysis of the impact of local content policy on extractive industries. She worked as Economics Teaching Fellow at the University College London. She also worked as a leading and chief specialist for the Tax Committee at the Ministry of Finance of Kazakhstan. She holds a PhD, Master's, and Graduate Diploma in economics, all from the University of Essex (UK). She also holds an internationally recognized teaching qualification from the Fellow of Higher Education Academy and a qualification. Her research interests include energy policy, particularly renewable energy, energy efficiency, and energy storage. She is currently a guest editor for the Applied Energy's special issue "Integration of Renewable Energy in Energy Systems, Perspectives on Investment, Technology, and Policy". More information is available here: https://www.adb.org/adbi/about/staff-profiles/dina-azhgaliyeva

Session Book Publication

	Last Name	Azhgaliyeva	First Name	Dina
	Institution	Asian Development Bank Institute (ADBI)		titute (ADBI)
	Department	Research		
	Position	Research Fellow		
Short Bio				
Dr. Dina Azhgaliyeva is a Research Fellow at the Asian Development Bank Institute (ADBI). Before joining ADBI in July 2019, she worked as a Research Fellow in the energy economics division of the Energy Studies Institute, National University of Singapore. She was also a Research Fellow at the Henley Business School, University of Reading (UK) where she was involved in empirical analysis of the impact of local content policy on extractive industries. She worked as Economics Teaching Fellow at the University College London. She also worked as a leading and chief specialist for the Tax Committee at the				

Ministry of Finance of Kazakhstan. She holds a PhD, Master's, and Graduate Diploma in economics, all from the University of Essex (UK). She also holds an internationally recognized teaching qualification from the Fellow of Higher Education Academy and a qualification in research career management from the Staff Educational and Development Association. Her research interests include energy policy, particularly renewable energy, energy efficiency, and energy storage. She is currently a guest editor for the Applied Energy's special issue "Integration of Renewable Energy in Energy Systems, Perspectives on Investment, Technology, and Policy". More information is available here: https://www.adb.org/adbi/about/staff-profiles/dina-azhgaliyeva

	Last Name	Seetharam	First Name	K.E.	
	Institution	Asian Development Bank Institute (ADBI)			
	Department	Capacity Building and Training			
	Position	Senior Capacity Building and Training Specialist			
Short Bio					

He is concurrently visiting professor at the Center for Spatial Information Science, University of Tokyo, Japan, and special advisor to East Japan Railways Company (JR East) for India High Speed Rail. Between 2013-2017, Seetha acted as the focal point for ADBwide knowledge management, working to spur innovative solutions to the varied development challenges in Asia. From 2008 and 2012, Seetha was on secondment to the Lee Kuan Yew School of Public Policy, National University of Singapore, as ADB visiting professor and founding director of the Institute of Water Policy and NUS-Global Asia Institute. Prior to joining ADB he worked as an expert in Japan on project finding, formulation, management, and technology transfer in about 30 official development assistance projects funded by the Japan International Cooperation Agency and the Japan Bank for International Cooperation in more than 10 Asian and African countries. Seetha has published numerous books, contributed to edited volumes, and refereed papers on waterrelated issues, including sanitation, water management, and climate change.

Session 4 (Chair)

	Last Name	Ayoobi	First Name	Eisa Khan Ayoob	
	Institution	CAREC Institute			
	Department	Capacity Building Division			
	Position	Chief			
Short Bio					

Mr. Eisa Khan Ayoob Ayoobi is a former Fulbright Scholar and Oxbridge Fellow at Stanford and Georgetown University, respectively. With a combined BA degree in Economics and International Relations, an LLM (Master of Laws), and currently ABD in Government and Public Policy, Mr. Ayoobi brings nearly two decades of experience in capacity building with stints in civil society, private sector, and government. Mr. Ayoobi is the author of several legal textbooks pertaining to constitutional law, human rights, and criminal law of Afghanistan, some of which are adopted as part of the country's higher education – national law school curricula. Prior to joining the CAREC Institute. Mr. Avoobi was the Regional Cooperation Advisor to the Government of Afghanistan with the core responsibility of providing advice on strategic issues of regional cooperation for Afghanistan and the country's foreign relations with immediate and far neighbors based on a set of confidence building measures (CBMs).

8: Information and Communication Technology Infrastructure for Pandemic Resilience: an Empirical Evidence of Spillover Effects in India

(Presenter)

	Last Name	Husna Siregar	First Name	Tifani
	Institution	ADBI		
	Department	Research		
	Position	F	Research Assista	nt
Short Bio				
Tifani Husna Siregar joined ADBI in October 2021 as a research assistant. She holds a				

ani husna Siregar joined ADBI in October 2021 as a research assistant. She holds a PhD in Economics from Waseda University. Her research interests cover labor economics, economic geography, and regional economics among others. She joined Waseda University as an assistant professor in April 2022.

(Discussant)

Ribertour	Last Name	Sharma	First Name	Somnath
	Institution	Reserve Bank of India		
	Department	Department of Economic Policy and Research		
	Position	Assistant Adviser		
Short Bio				
Dr. Somnath Sharma is an Assistant Adviser in the Department of Economic and Policy				

Research at the Reserve Bank of India. He has earned his doctoral degree in Public Policy

from The University of Tokyo. Dr. Sharma is a recipient of the IMF Scholarship to study in Japan. His areas of interest include - macroeconomics, monetary policy, development economics and issues related to corporate governance.

9: Evaluating COVID-19 impact on firm performance in Central Asia Using World Bank Enterprise Survey (WBES) Data and Night-Time Light Data (Presenter)

	Last Name	Karymshakov	First Name	Kamalbek
	Institution	Kyrgyz-Turkish Manas University		
	Department	Finance and Banking		
	Position Associate Professor		or	

Short Bio

He is an economist at CAREC Institute. He has 15 years of experience as an economist in Central Asian economies. Kamalbek holds Ph.D. in Economics from Yeditepe University (Istanbul, Turkey). He also had post-doctoral research fellowship at Free University of Berlin (2010-2011). He worked as Associate Professor at the Finance and Banking department of Kyrgyz-Turkish Manas University (Bishkek, Kyrgyzstan). From 2016-2020 he was vice-director of Central Asian Research Center (ORASAM) at Kyrgyz-Turkish Manas University. His research interests include labor economics, migration, economic integration, infrastructure economic growth and development in Central Asia. He has applied economic analysis experience using household level data. He has project and consultancy experience on various topics of labor market, migration, public policy, and rural economic development.

	Last Name	Mishra	First Name	Ranjeeta
	Institution	Reserve Bank of India		
E	Department	Department of Economic Policy and Research		
	Position	Research Economist		
Short Bio				

Dr. Mishra is an economist at Reserve Bank of India (RBI). Her research interests include energy economics, development economics, new institutional economics, and applied econometrics. Prior to joining RBI, she was with Asian Development Bank Institute. Previously, she had been a UNU-JSPS Postdoctoral Fellow at the United Nations University Institute for the Advanced Study of Sustainability (UNU-IAS), Tokyo. She has also worked with Bill and Melinda Gates Foundation.

	Last Name	Azhgaliyeva	First Name	Dina
	Institution	Asian Development Bank Institute (ADBI)		
	Department	Research		
	Position		Research Fellow	I
Short Bio				

Dr. Dina Azhgaliyeva is a Research Fellow at the Asian Development Bank Institute (ADBI). Before joining ADBI in July 2019, she worked as a Research Fellow in the energy economics division of the Energy Studies Institute, National University of Singapore. She was also a Research Fellow at the Henley Business School, University of Reading (UK) where she was involved in empirical analysis of the impact of local content policy on extractive industries. She worked as Economics Teaching Fellow at the University College London. She also worked as a leading and chief specialist for the Tax Committee at the Ministry of Finance of Kazakhstan. She holds a PhD, Master's, and Graduate Diploma in economics, all from the University of Essex (UK). She also holds an internationally recognized teaching qualification from the Fellow of Higher Education Academy and a gualification in research career management from the Staff Educational and Development Association. Her research interests include energy policy, particularly renewable energy, energy efficiency, and energy storage. She is currently a guest editor for the Applied Energy's special issue "Integration of Renewable Energy in Energy Systems, Perspectives on Investment, Technology, and Policy". More information is available here: https://www.adb.org/adbi/about/staff-profiles/dina-azhgaliyeva

	Last Name	Ukkusuri	First Name	Satish
	Institution	Purdue University		
	Department	Civil Engineering		
	Position	Professor and Director		
Short Bio				

Dr. Satish V. Ukkusuri is a Professor in the Lyles School of Civil Engineering at Purdue University since July 2014 where he teaches courses in transportation systems and freight and logistics planning. Previously, he was an Associate Professor at Purdue University from 2009-2014 and on the faculty of the Department of Civil and Environmental Engineering at the Rensselaer Polytechnic Institutefrom August 2005 - August 2009. Dr. Ukkusuri is a member of the Transportation and Infrastructure group at Purdue. Dr. Ukkusuri is a co-lead of the Building Sustainable Communities cluster hire at Purdue University with a goal of hiring seven faculty in this interdisciplinary area.

10: Hard and soft infrastructure: can investments in soft infrastructure deliver a sustainable and inclusive economic boost to Central Asian nations post COVID-19? (Presenter)

	Last Name	Lane	First Name	Jonathan-Andrew
	Institution	Aurora		
	Department	Corporate and Sovereign Advisory		
	Position	Director		
Short Bio				

Jonathan has worked in project finance, private equity and corporate advisory for small and large investors, banks and national and regional governments in the EU, the Maghreb, Eurasia and South East Asia. He has worked on renewable energy, transport infrastructure, multi modal logistics, commercial and leisure ports, and telecoms. Most recently, he has been involved in the development of business-to-business payment systems and is advising a financial payments start up. He has also written a working paper on assessing the value of high-speed rail, comparing Lao P.D.R and Mongolia under the Belt and Road Initiative. A British Citizen, he is fluent in French with a working knowledge of Spanish and some Japanese.

	Last Name	Mahmudov	First Name	Rovshan
	Institution	CAREC Institute		
	Department	Capacity Building Division		
	Position	Senior Capacity Building Specialist		
Short Bio				

Mr. Mahmudov is an international trade expert with over 15 years of experience in trade negotiation, capacity building and management. He is currently the CAREC Institute's Senior Capacity Building Specialist responsible for designing and delivering trade-related capacity building activities in support of the CAREC Program (ADB), utilizing expertise as a trade resource person to lead sessions in relevant events.

Prior to joining the CAREC Institute, Mr. Mahmudov was the Head of the Trade Division at the Ministry of Economy of the Republic of Azerbaijan, a position developing trade policy and proposed recommendations, including regulatory policies and strategies to promote foreign trade and commerce, as well as worked closely with the CAREC Program's trade related projects. Mr. Mahmudov obtained his MA degree in international trade and economic cooperation from the Kyung Hee University (South Korea). He holds BA diploma in Economics from Karadeniz Technical University (Turkey).

Closing Session Closing Remarks

	Last Name	Morgan	First Name	Peter
	Institution	Asian Development Bank Institute (ADBI)		
	Department	Research		
	Position	Senior Consulting Economist and Advisor to the Dean		
Short Bio				

Peter J. Morgan is Senior Consulting Economist and Advisor to the Dean at the Asian Development Bank Institute (ADBI), and has been with ADBI since 2008. He has 23 years of experience in the financial sector in Asia, most recently serving in Hong Kong as Chief Asia Economist for HSBC, responsible for macroeconomic analysis and forecasting for Asia. Previously, he served as Chief Japan Economist for HSBC, and earlier held similar positions at Merrill Lynch, Barclays de Zoete Wedd and Jardine Fleming. Prior to entering the financial industry, he was a consultant for Meta Systems Inc in Cambridge, MA, in energy and environmental analysis, and at International Business Information KK in Tokyo, in financial sector consulting. He earned his MA and PhD degrees in economics from Yale University. His research interests are in macroeconomic policy and financial sector regulation, reform, financial development, financial inclusion, fintech, financial literacy and financial education. In 2019 he served as the Lead Co-chair for the Task Force on The Future of Work and Education for the Digital Age for the Think 20 process, an engagement group with the G20.

0	Last Name	Abdullaev	First Name	Iskandar
(OC)	Institution	CAREC Institute		
	Position	Deputy Director		

Short Bio

Dr. Iskandar Abdullaev holds MSc and PhD degrees from Tashkent Institute of Irrigation and Agriculture Mechanization Engineers (TIIAME), Tashkent, Uzbekistan. Part of his PhD work Dr. Abdullaev conducted at Iowa State University (ISU), Iowa, USA. Dr. Abdullaev have intensive training and education programmes in Israel (1996-1997), USA (1999) and the Netherlands, (2000), Switzerland (2002). Dr. Iskandar Abdullaev has over 25 years of experience in water management, water institutions, environmental activities in Afghanistan and five Central Asian countries. Dr. Iskandar Abdullaev joined Central Asia Regional Economic Cooperation (CAREC) Institute as Deputy Director in June 2019. From 2013-2019 Dr. Abdullaev worked as an Executive Director of Regional Environmental Center (CAREC) for Central Asia. Prior joining of CAREC in 2009-2013, Dr. Abdullaev worked as Regional advisor for Germany's Berlin Initiative- Transboundary Water Management in Central Asia (Programme) at the German Society for International Cooperation (GIZ). During 2007-2009, he worked in position of Senior Researcher at ZEF Centre for Development Research University of Bonn (Germany) and conducted research in Central Asia and Afghanistan. During 2001-2007, Dr. Abdullaev worked as a regional researcher at International Water Management Institute (Headquarters in Sri Lanka). His research focus included Central Asia, Iran, Pakistan, Thailand and Sri-Lanka. Dr. Abdullaev very well linked with research, scientific societies of the region and worldwide. He is member of International Water Resources Association (IWRA), member of editorial boards of few internationally peer reviewed journals.