

# Profile

## Prof. Dr. Bundhit Eua-arporn



President, Chulalongkorn University

Professor Dr. Bundhit Eua-arporn began his second term as President of Chulalongkorn University in May 2020. At present, he also serves as Chairperson and President of the Council of University Presidents of Thailand. At an international level, he is a member of the APRU Steering Committee, and the first Executive President of the Asian Universities Alliance (AUA). In his capacity as President of Chulalongkorn University, he is a pioneer in education innovation, setting up Chulalongkorn University's Innovation Hub, Chula MOOCs and the School of Integrated Innovation, which offers the first Bachelor's Degree program that combines both Arts and Science. He is also the founder of Siam Innovation District, an innovation system in downtown of Bangkok, Thailand. His research interest focuses on electric power system operation, control, and planning. He has been involved with many energy supply development projects both for government and private sectors.

## Ms. Tomoyo Nonaka



Full Member of The Club of Rome

Tomoyo Nonaka is Chair and Founder of GAIA Initiative, formed in 2007 as a non-profit organization. She advocates a shift in the core values of society and undertakes various forms of educational activities and supports programs for corporations. Tomoyo formerly served as Chair and Chief Executive Officer of Sanyo Electric Co. Ltd., in addition to director or advisor for various large Japanese corporations such as Asahi Brewery, Mitsui Fudosan and others. Also she has served as a Council member of several governmental panels such as the Ministry of Finance, the Ministry of Education, Culture, Sports, Science and Technology, and the Ministry of Justice etc. She currently serves as a Member of the nomination committee of the Japan Quality Award (Japan Productivity Center). In the '70s to '90s she was a journalist and anchorwoman for NHK, Japan's public television network and TV Tokyo. Tomoyo earned a Masters degree in Journalism from the Sophia University in Japan.

## Mr. Masafumi Shukuri



Chairman, Japan Transport and Tourism Research Institute (JTTRI)

Mr. SHUKURI Masafumi was appointed in June 2018 as the Chairman of the Japan Transport and Tourism Research Institute (JTTRI). He has 40 year's experience in the field of transportation and, prior to taking this appointment, he held the position of Vice-Minister of the Ministry of Land, Infrastructure, Transport and Tourism (MLIT) of Japan from 2008 to 2012. He entered the service of the Ministry of Transport (presently MLIT) in 1974 and has held many important positions since then. Before his appointment as Vice Minister, he worked as the Private Secretary to the Minister of Transport, Counselor of the Cabinet Legislation Bureau, Senior Deputy Director-General of the Civil Aviation Bureau, Director-General of the Road Transport Bureau, Director General of the Policy Bureau, and Deputy Vice-Minister of the Minister's Secretariat of MLIT. His career also includes a diplomatic posting as the First Secretary at the Embassy of Japan in Indonesia from 1984 to 1987. He earned a Bachelor's degree in Law from the University of Tokyo in 1974. In addition to his other duties, he is also presently the Visiting Professor of the Graduate School of Public Policy at the University of Tokyo. Furthermore, he has served as the Chairman of the International High-speed Rail Association (IHRA) since April 2014 and the Chairman of the Japan Maritime Center since June 2021.

## Prof. Dr. Yoshitsugu Hayashi



Executive Committee member & President of The Japanese Association, The Club of Rome, Distinguished Professor, Center for Sustainable Development and Global Smart City, Chubu University.

He is Ex-President (2013-19) of WorldConference on Transport Research Society with over 1,000 members from over 70 countries/regions. His research focuses on urbanization, motorization and their evaluation methods based on individual's Quality of Life and sufficiency. The method is an innovation to replace the conventional Cost-Benefit analysis based on GDP considering only economic benefit and efficiency. The method is used for decision making of smart shrink of cities. His rail oriented urban reform plan in 1996 became a trigger to overcome Bangkok's hyper congestion in mid 90's resulted in reversing the budget of road vs. rail from 1:99 in 90's to 82:14 in Transport 2020 Plan. His over 40 book publications include "Balancing Nature and Civilization" (Springer), "Disaster Resilient Cities" (Elsevier), "Intercity Transport and Climate Change" (Springer), "Transport, Land Use and the Environment" (Kluwer) and "Transportation Amid Pandemics" (Elsevier).

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**Mr. Sanon Wangsrangboon**

Deputy Governor, Bangkok Metropolitan Administration

After graduating from Engineering faculty and was the president of Student Government of Chulalongkorn University in 2010, Sanon worked at P&G as a senior purchasing manager responsible for regional sourcing

activity in ASEAN region for more than 5 years.

Since 2015, Sanon co-founded an inclusive business and many social projects, which later combined to be an inclusive urban act agency called 'SATARANA' (translated - public, for all) aimed for creating a better city for everyone. Examples of his initiatives are 'Trawell', focussing on local economic empowerment in old town Bangkok, 'Mayday', focussing on providing information about public transport for city commuters, and 'LOCALL', a local food delivery platform that helps the local vendors in communities. Currently, Sanon is the Deputy Governor of Bangkok responsible for the Social Development Department, Education Department, and Culture, Sports and Tourism Department. Also, he is responsible for the 'Open Bangkok' policy aiming for transforming BMA to be an open government.

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**Mr. Ahmad Rifai**

Co-Founder/Executive Director, Kota Kita Foundation

Ahmad Rifai is the Co-founder and Executive Director of Kota Kita, an Indonesian non-government organization that addresses urban issues through improved planning, and the involvement of citizens in

processes of understanding and intervening in the city.

He received his M.Sc. from the Development Planning Unit, University of College, London, and has worked as a consultant for UN HABITAT, UNDP, ADB, World Bank, IIED, and ILO. His core qualifications and expertise is ranging from community organizing, participation and public engagement, urban governance, poverty and development planning, informality, as well as climate change adaptation.

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**Dr. Wei-Shiuen Ng**

Economic Affairs Officer, UNESCAP

Dr. Wei-Shiuen Ng is an Economic Affairs Officer in the Transport Division at the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP), where she focuses on sustainable

transport development, including decarbonizing and inclusive transport. Her expertise includes transport emissions and energy modeling, policy scenarios building, and creating institutional relations, partnerships, and regional and global policy dialogues. Wei-Shiuen is a member of the Scientific Committee of the World Conference on Transport Research Society (WCTRS) and co-chairs the Special Interest Group on Transport and Climate Change. She currently serves on the United States Transportation Research Board (TRB) of the National Academies Committee on Transportation in the Developing Countries and Committee on Transportation Demand Management.

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**Assoc. Prof. Dr. Apiwat Ratanawaraha**

Associate Professor at Chulalongkorn University, a Full Member of The Club of Rome

Apiwat Ratanawaraha is Associate Professor at the Department of Urban and Regional Planning, Chulalongkorn University, while also serving as an advisor at the Urban Design and

Development Center and the Deputy Director of the Center for Science, Technology, and Society at the same university. His teaching and research cover urban policy and management, infrastructure planning and finance, technology and innovation policy, and strategic foresight. His ongoing research focuses on urban issues in Thailand, including the futures of Thai urban life, foreign ownership of land, informal urban mobility, tourism and development, and citizen science. He has consulting and advocacy experiences with government agencies, development organizations, philanthropic foundations, civil society groups, and private companies in Thailand and beyond. His recent publications include four books in Thai on topics related to the land economy of Thailand, futures studies and foresight, and urban tourism. He was Chief Editor of the Nakhara: Journal of Environmental Design and Planning. He was a visiting assistant professor at the MIT Department of Urban Studies and Planning and a visiting scholar at the Harvard-Yenching Institute. He has been a full member of the Club of Rome since 2020. He is a recipient of the 2021 National Outstanding Researcher of the Year (Philosophy) Award.

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## Mr. Yukio Yamashita



Senior Research Fellow/Senior Director, ASEAN-India Regional Office (AIRO), Japan Transport and Tourism Research Institute (JTTRI)

Yukio YAMASHITA has been Senior Research Fellow and Senior Director at the Japan

Transport and Tourism Research Institute ASEAN-India Regional Office (JTTRI-AIRO) since April 2021.

He previously worked in the Ministry of Transport (currently the Ministry of Land, Infrastructure, Transport and Tourism (MLIT)) of Japan from 1976, holding various positions there, including Deputy Director at the Civil Aviation Bureau and Director at the Policy Bureau and Maritime Bureau.

He has also served as a Director of Miyagi Prefecture, Executive Director of the Japan National Tourism Organization (JNTO) Sydney Office, Counsellor of the Japan Cabinet Secretariat and Senior Director of the Japan Railway Construction, Transport and Technology Agency (JRTT).

After retiring from the MLIT he joined JTTRI in 2018.

## Mr. Cornie Huizenga



Co-Teamleader Asian Transport Outlook (ADB)

Cornie Huizenga is an expert on sustainable, low carbon transport. He served as the first Secretary General of the Partnership on Sustainable, Low Carbon Transport (SLoCaT), the largest multi-stakeholder partnership

on sustainable, low carbon transport in developing countries. He was instrumental in raising the profile of transport in the UNFCCC as well as the process around the Sustainable Development Goals. Prior to his involvement with SLoCaT, he had a lead role in the establishment of Clean Air Asia, the leading regional NGO on air quality in Asia, of which he also served as the first Executive Director. He has provided consultancy services to a wide range of development organizations. He currently is the co-Teamleader for the Asian Development Bank initiated Asian Transport Outlook.

## Prof. Dr. Junyi Zhang



Co-Chair, World Conference on Transport Research Society COVID-19 Taskforce, Hiroshima University

Junyi Zhang is a professor in the Graduate School of Advanced Science and Engineering and Graduate School for International Development and Cooperation at

Hiroshima University, Japan. His research fields include transportation planning, urban and regional planning, traffic engineering, environment and energy policies, tourism policy, and health and pandemic policy. He has published 480+ papers in internationally well-recognized journals (e.g., Transportation Research Part A, B, C, and D; Journal of Transport Geography; Energy Policy; Energy; Climate Change; Annals of Tourism Research; and Tourism Management). He is the Cochair of the World Conference on Transport Research Society (WCTRS) COVID-19 Task Force and a foreign fellow of the Engineering Academy of Japan. He has published more than 20 peer-reviewed pandemic-related papers in Transport Policy, Nature—"Scientific Reports" & "Humanities and Social Sciences Communications", Sustainable Cities and Society, and Tourism Economics, among others, and a book "Transportation Amid Pandemics: Lessons Learned from COVID-19".

## Prof. Dr. Atsushi Fukuda



Professor, College of Science and Technology, Nihon University

Atsushi FUKUDA has been involved in education and research in the field of transportation planning for 35 years. He worked as an assistant professor at the Asian Institute of Technology in Thailand as a JICA

term expert from 1989 to 1991, and has been involved in many government development assistance projects targeting developing countries, especially Southeast Asia since then. He has led various feasibility studies on the Clean Development Mechanism (CDM), Nationally Appropriate Mitigation Actions (NAMAs) and Joint Crediting Mechanism (JCM) studies in the transport sector in the ASEAN region, especially for MRV method development for urban railway project. In 2008, the activities so far were recognized, and the Japan Society of Civil Engineers was awarded the International Activity Promotion Award. Also, he was owned many paper awards, including his study of mitigation banking using system dynamics with Professor Khalid Saeed. He is Ex-President of the Japan Chapter of the System Dynamics Society and recently appointed as the President of Japan Association for Human and Environmental Symbiosis.

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**Prof. Dr. Peter Hennicke**

Full Member, The Club of Rome;  
Ex-President of Wuppertal  
Institute for Climate, Environment  
and Energy

Prof. Hennicke's research as an  
economist is focused on  
strategies on the energy  
transition, climate mitigation

and resource efficiency in Germany and internationally. He was the President of the Wuppertal Institut for Climate, Environment and Energy/ Germany and he served in many high level German and international expert commissions. He was member of the Management Board of the European Environmental Agency (EEA) and he served as an high level Energy Expert in three Enquete-Commissions on Climate and Energy of the German Bundestag. He is full member of the Club of Rome and he received the Environmental Award of Germany (2014) and the Gothenburg Award (2016). He published 20 books and more than 230 articles. Currently, he is Co-Chair of the German-Japanese Energy Transition Council. For his contributions for the German-Japanese energy cooperation the Japanese Government honored him with the "Order of the rising Sun".

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**Dr. Carlos Álvarez Pereira**

Vice President, The Club of Rome

Carlos Alvarez Pereira is Vice President of The Club of Rome. He is an Aerospace Engineer and initiated his career as a lecturer and researcher in systems dynamics at the Polytechnic University of Madrid (UPM), to get later engaged for many years as an entrepreneur in the digital sector in Spain, Switzerland, France and Germany. He created and chaired until 2020 the Innaxis Foundation to develop research on complex systems and responsible innovation. He is now devoted to promoting the emergence of a civilizational shift towards equitable wellbeing within a healthy biosphere. Carlos advises the UNESCO Chair of Global Understanding for Sustainability at the University of Jena, and the International Bateson Institute, as well as the Sweet Edge project on transition to 100% renewables in Switzerland. He is also a member of the Scientific Council of the Montpellier Advanced Knowledge Institute on Transitions (MAK'IT), a fellow of the World Academy of Art and Science (WAAS), and a lecturer on Circular Economy at EPFL.

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**Project Prof. Dr. Fumihiko Nakamura**

Graduate School of Frontier  
Sciences, The University of Tokyo

Fumihiko Nakamura was born in  
Niigata in 1962. He graduated  
from the University of Tokyo in  
1985 and got the Doctor degree of  
Engineering in 1991 at the  
University of Tokyo. He was

Assistant Professor at the Human Settlement Department, Asian Institute of Technology, located in Thailand, from 1992 to 1994. He got the position of Associate Professor at Yokohama National University in 1995 and got the position of Professor in 2004. He has become Visiting Professor at Pontificia Universidad in Cattolica in Parana, Curitiba Brazil in 2011. He moved back to the University of Tokyo in 2021. As Project Professor contributing to smart city design and related fields. His specialty is urban transportation planning, urban public transportation system including BRT and LRT, mobility designing approach including place making approach, new technology synergy including MaaS, and TOD mainly in developing countries.

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**Dr. K. E. Seetharam**

Task Manager Bill & Melinda Gates  
Foundation, Asian Development Bank  
Institute, Tokyo, Japan. Visiting  
Professor, The University of Tokyo,  
Japan. Special Advisor to JREast for  
India High-Speed Rail.

He is currently editing an ADBI Press  
publication on Rethinking Cities for  
Resilience and Growth in the post-Covid-19 World. In 2010, when he was an Asian Development Bank (ADB) visiting professor at the Lee Kuan Yew School of Public Policy, the founding director of the Institute of Water Policy, and the founding director of the NUS-Global Asia Institute, Singapore, he coordinated the BBC World Debate on Water; and edited a book "Developing Living Cities: from Analysis to Action", that also comprised an afterword by Professor Jay W. Forrester at MIT.

He obtained his Dr. Eng. from the University of Tokyo where his thesis supervisor was Professor Hideo Nakamura, President emeritus of Tokyo City University; M. Eng. from the Asian Institute of Technology in Thailand; and B. Tech. from the Indian Institute of Technology in Madras. He is a fellow at the faculty of engineering of the University of Tokyo.

Recent publications are available at:

<https://www.adb.org/adbi/about/staff-profiles/ke-seetharam>

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## Assoc. Prof. Dr. Varameth Vichiensan



Faculty of Engineering  
Kasetsart University

Varameth Vichiensan is an Associate Professor at the Department of Civil Engineering, Faculty of Engineering, Kasetsart University, Thailand. He is also the head of Center for Logistics Engineering Technology & Management.

He obtained his PhD from Tohoku University, Japan. He is a chair of Special Interest Group (SIG) H5 (Urban Transport in Developing Countries), World Conference of Transport Research Society (WCTRS) and the scientific & technical committee of CODATU. His current research interests include urban land-use transportation planning, integrated land-use/transport modeling, discrete choice analysis for land-use analysis, transit oriented development, climate change adaptation, post-COVID-19 travel and residential behaviour, etc.

## Assoc. Prof. Dr. Pawinee Iamtrakul



Faculty of Architecture and  
Planning, Thammasat University

Assoc.Prof. Pawinee IAMTRAKUL, a Thai nationality, is currently working as a lecturer at the Department of Urban Environmental Planning and Development, Faculty of

Architecture and Planning, Thammasat University, THAILAND. She is now also the Director of Center of Excellence in Urban Mobility Research and Innovation (UMRI), Thammasat University. Her research interest is on Urban and Transportation planning by considering all aspects related to urban transport; sustainable transport, road safety, public transport and non-motorization. Furthermore, her expertise is also focusing on integrated planning in view of the integration of all urban elements; land use, infrastructure, economics, social and environmental.

## Prof. Dr. Kenji Doi



Graduate School of Engineering, Osaka  
University

Prof. Kenji Doi is a professor at the department of global architecture, graduate school of engineering, Osaka University, Japan. His researches cover various fields, including mobility and urban design, transportation planning,

environmental policy and social systems, and traffic safety. He engages in international activity, especially in Southeast and South Asian countries such as Thailand, India, Cambodia, Vietnam, Taiwan, and other countries collaborating with JICA, JST, IATSS, other significant international associations, and domestic stakeholders. Through these research activities, he builds a sustainable city and mobility concept. He also practices the measures such as introducing a new smart vehicle to society, seamless public transportation network planning, pedestrian-oriented street design, developing traffic safety education tools, and social impact evaluation of these measures.

## Assoc. Prof. Dr. Saksith Chalermpong



Faculty of Engineering; Deputy  
Director, Transportation Institute,  
Chulalongkorn University

Saksith Chalermpong is Associate Professor in Civil Engineering at Chulalongkorn University, where he teaches transport engineering, planning, and policy. He has also

served as Associate Director of Chulalongkorn University Transportation Institute since 2018. His research interests include urban transport planning, public and informal transport, and equality issues in transport policy. He has published extensively in the field of transport, and has provided consulting services for several government agencies in Thailand, including Department of Land Transport, Office of Transport Planning and Policy, and Bangkok Mass Transit Authority. Chalermpong received his bachelor's degree in civil engineering from Chulalongkorn University, his master's degree from MIT, and his doctoral degree from UC Irvine, both in the field of transport. His research on informal transportation in Bangkok with Apiwat Ratanawaraha was awarded an Excellent Research Award of Chulalongkorn University in 2018.

## Prof. Tetsushi Sonobe



Dean, Asian Development Bank Institute (ADBI)

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.

## Dr. Kazushige Endo



Director, United Nations Centre for Regional Development (UNCRD)

Mr. Kazushige Endo assumed the position of Director of UNCRD in August 2018. Prior to this joining UNCRD, he was

Deputy Director General of the Great East Japan Earthquake (11 March 2011) reconstruction projects in the Iwate Office, Reconstruction Agency of Cabinet Secretariat. He joined the Ministry of Land, Infrastructure, Transport and Tourism in 1990, following his graduation from Kyoto University (Master of Transport Engineering). His career in Japan covers more than ten engineering positions at government headquarters, the national highway management offices, and local authorities. He transferred to the Japan International Cooperation Agency (JICA) and the World Bank, as Senior Highway Engineer, Transport & ICT Global Practice (Africa Region), (2012-2015), and has had varied experience in international development projects. He is a certified.