

Asian cities together towards Zero Carbon

12th Asia Smart City Conference

Program Outline

Asia Smart City Conference
in YOKOHAMA



明日をひらく都市
OPEN x PIONEER
YOKOHAMA



Tokyo
Development
Learning
Center



Schedule / Venue

- Date: November 13 (Monday) – November 15 (Wednesday), 2023
- Venue: PACIFICO Yokohama North

Organizers

- Organizer: City of Yokohama
- Planning Committee: Y-PORT Centre Office GALERIO Committee (hereinafter, GALERIO)
 - Asian Development Bank Institute (ADBI)
 - Institute for Global Environmental Strategies (IGES)
 - Japan International Cooperation Agency (JICA)
 - Smart City institute Japan (SCI-Japan)
 - World Bank Tokyo Development Learning Center (World Bank TDLC)
 - Yokohama City University (YCU)
 - Yokohama National University (YNU)
 - YOKOHAMA URBAN SOLUTION ALLIANCE (YUSA) [in alphabetical order], and
 - City of Yokohama
- Supporters: Cabinet Office, Government of Japan / Ministry of Foreign Affairs, Japan / Ministry of Finance, Japan / Ministry of Economy, Trade and Industry, Japan / Ministry of Land, Infrastructure, Transport and Tourism, Japan / Ministry of the Environment, Government of Japan / CITYNET

Main Theme

Asian Cities together towards Zero Carbon

Background

The Asia Smart City Conference (hereinafter referred to as "ASCC") is an international conference that brings together representatives from Asian cities, national governments, international organizations, academic institutions, and private companies, aiming to discuss on the realization of a sustainable city where economic growth and a favorable urban environment are compatible. At this conference, representatives from cities will share their vision for growth as well as their current challenges and needs; private companies and academic institutions will propose innovative solutions; international organizations will offer programs to support efforts by cities and private companies; and various knowledges from around the world will be shared. Furthermore, we offer an occasion for participants to find new business opportunities.

This year's 12th ASCC, for the first time in almost four years, will be held face-to-face with the main theme of "Zero Carbon." To create a sustainable city, it is important to achieve zero carbon and build a global network through public-private partnerships. We will share knowledge, know-hows and best practices about urban development that society is currently seeking. We aim to provide a meeting place for a wide range of key players and create further business opportunities for the creation of economically, socially and environmentally sustainable cities.

Characteristics of the Conference

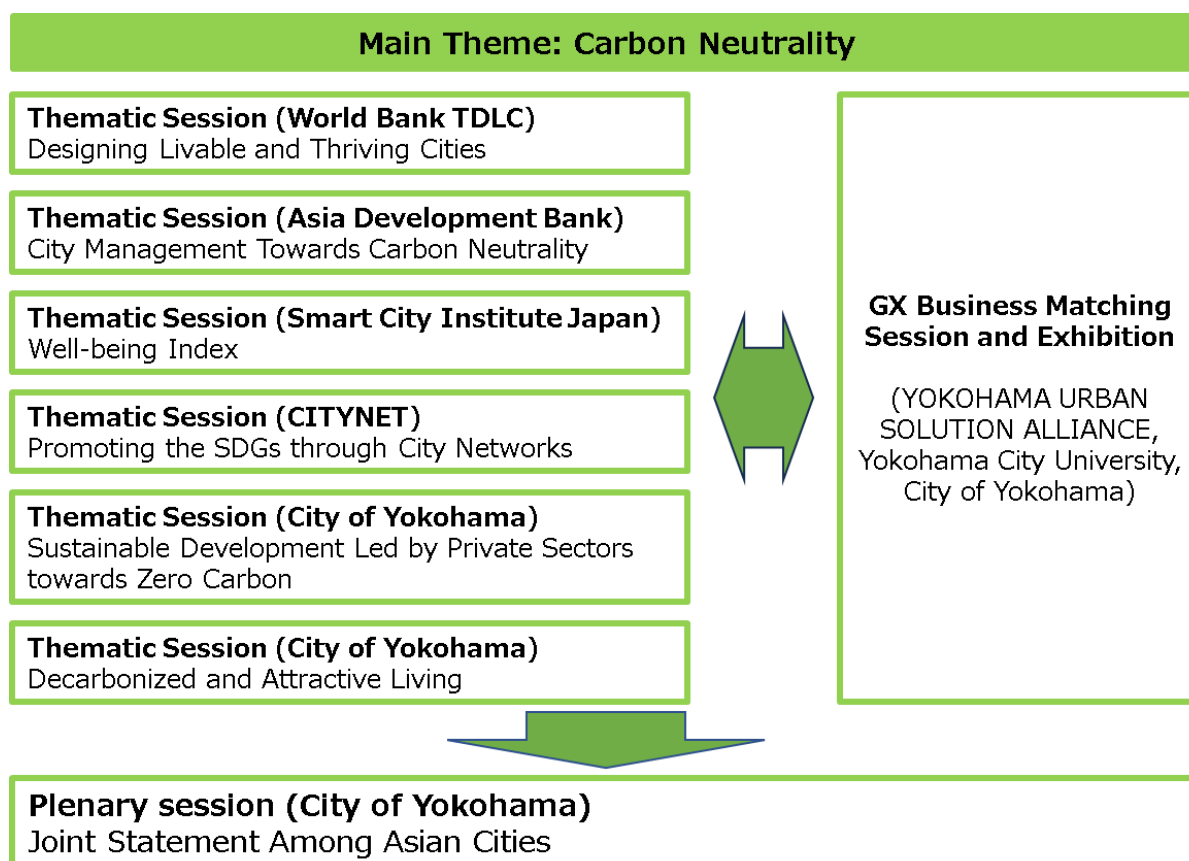
The purpose and expected outcome of the 12th ASCC are as follows:

1. Establishment of the marketplace where overseas information and people in the field of sustainable urban development gather and promote business creation.
2. Communication towards achieving the goals of the international community such as decarbonization and SDGs.
3. Realization of empowerment and implementation of sophistication of ASCC as a knowledge hub for solving urban issues.

12th Conference Outlines

The 12th ASCC will focus on the overall theme of urban carbon neutrality, with sessions aimed to discuss how to realize an effective decarbonized society, how to create a city with hope through decarbonization, and how to expand the city network of decarbonization. The objectives of each type of sessions are the following:

- Thematic sessions: To share best practices and to discuss on future directions among cities (Target number of participants cities: around 30, with the cooperation of international organizations)
- GX business matching sessions and exhibition: To create business opportunities for companies between Japan/Yokohama and overseas) in conjunction with the thematic sessions.
- Plenary session: Yokohama will lead the way for Asian cities and lead to a joint declaration for decarbonization of Asian cities.



About GALERIO Committee

In order to enhance its role as an information hub for smart city development in Asia, GALERIO Committee was launched by the experts from the public, private and academic sectors. The contents of each session in this conference are planned by the GALERIO Committee. In cooperation with international organizations and academic institutions, the committee will lead the promotion of smart cities across organizational boundaries.

Member of GALERIO Committee (in alphabetical order)

Name	Affiliation
Dr. Tetsushi Sonobe	CEO, Asian Development Bank Institute
Ms. Yatsuka Kataoka	Programme Director of City Taskforce, Institute for Global Environmental Strategies
Mr. Tatsuhiro Mitamura	Deputy Director General of the JICA Yokohama Center, Japan International Cooperation Agency
Mr. Takehiko Nagumo	Executive Managing Director, Smart City Institute Japan
Mr. Christopher Pablo	Senior Urban Specialist and TDLC Team Lead, World Bank TDLC
Prof. Masahiko Nakanishi	School of International Liberal Arts•Graduate School of Urban Social and Cultural Studies, Yokohama City University
Honorary Prof. Satoru Sadohara	Yokohama National University
Mr. Kazunari Doi	Representative Director, Yokohama Urban Solution Alliance (YUSA)
Mr. Norio Tomioka	Executive Director of Development Cooperation, City of Yokohama

Program

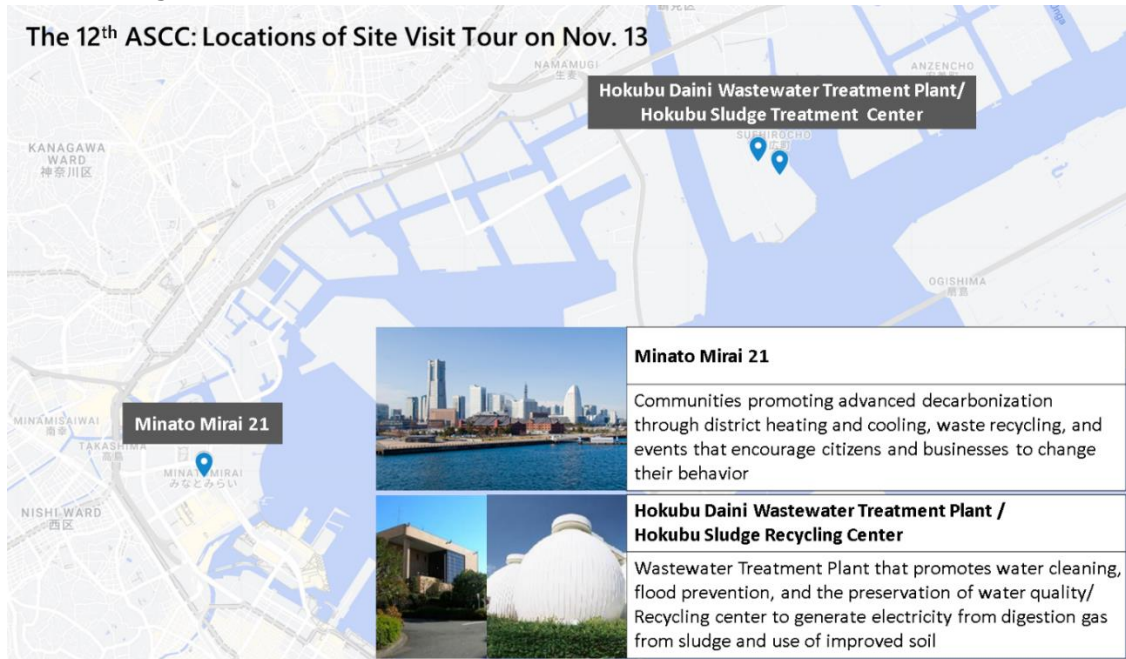
- Date: November 13 (Monday) – November 15 (Wednesday), 2023
- Venue: PACIFICO Yokohama North

Date	JST	Venue	Type	Overview
Nov. 13 (Mon)	12:30-13:00	GALERIO	Excursion	Reception for Site Visit Participants
	13:00-17:00	See Attachment		Site Visit of Urban Infrastructure Facilities (Invited cities only)
Nov. 14 (Tue)	10:00-10:30	G2	Opening	Greetings from the Organizer
	10:30-11:00			Innovation Keynotes
	11:00-12:30	G1	Youth Event	Research Presentation on Urban Issues (YUSA, Yokohama City University)
		G301	Session 1	City Management Towards Carbon Neutrality (ADB/ADBI)
	13:00-15:30	G301	Session 2	Designing Livable and Thriving Cities (WB TDLC)
	15:00-16:00	G3	Business Matching	Networking among CITYNET Members
	15:30-17:30	G1	Business Matching	Philippines and Japanese Companies' Business Matching
	17:30-20:00	G3	Reception	Reception for Y-SHIP and ASCC
Nov. 15 (Wed)	10:00-10:30	G2	Opening	Greetings from the Organizer
	10:30-11:30		Main Session	Joint Statement for Zero Carbon in Asia
	11:00-12:30	G1	Session 3	Well-being Index (SCI-J)
	11:30-12:45	G2	Session 4	Decarbonized and Attractive Living (City of Yokohama, IGES)
	13:00-14:30	G2	Session 5	Sustainable Development Led by Public Private Partnership (City of Yokohama)
	13:00-15:00	G301	Session 6	Promoting the SDGs through City Networks—Starting with VLR (CITYNET)
	15:00-16:45	G1	Business Matching	Vietnamese and Japanese Companies' Business Matching
	17:00-17:10	G2	Closing	Closing Remarks

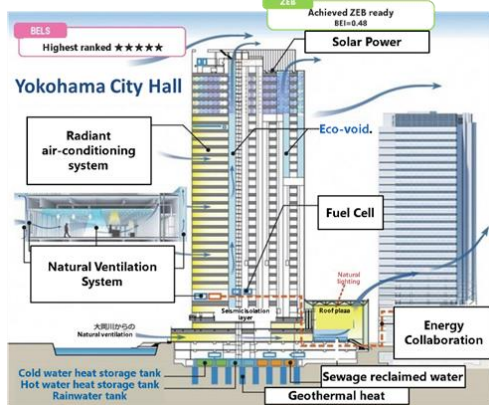
- Nov. 14 (Tuesday) and 15 (Wednesday): **GX Business Exchange Exhibition** (Hall G1)

Excursion: Nov. 13 (Mon) 13:00-17:00

The site visit program is a pre-conference event for invited cities and organizations to tour urban infrastructure facilities in Yokohama. Tour-A focuses on advanced business district of Minato Mirai 21, recognized as a “Decarbonization Leading Area” by the Government of Japan. Tour B showcases a wastewater treatment plant and sludge recycling facility in Tsurumi ward that utilizes circular-oriented technologies.



Tour A1 MM21: Promotion of Green Energy



Tour A2 MM21: R&D Hub and Liveliness



Tour A3 MM21: Eco-Friendly MICE and PPP



Tour B Advanced Technology of Water Circulation



Opening Remarks: Nov. 14 (Tue) 10:00-10:30

Mayor Yamanaka will share Yokohama's potential and appeal as a business hub. Deputy Chief of Mission Greene from the U.S. Embassy & Consulates in Japan will speak on the important of innovation and the role of cities.

【Speakers】



Organizer : Takeharu Yamanaka

**Mayor
City of Yokohama**



Raymond F. Greene

**Deputy Chief of Mission
The U.S. Embassy & Consulates in Japan**



Yutaka Matsuzawa

**Vice-Minister for Global Environmental Affairs
Ministry of the Environment of Japan**

Innovation Keynote: Nov. 14 (Tue) 10:30-11:00

Experts from Japan and abroad will share their expectations for Yokohama as a global business hub in relation to GX and decarbonization.

【Speakers】



F. Cleo Kawawaki

Principal Director and Head
Office of Markets Development and Public Private Partnership
Asian Development Bank



Bernice Van Bronkhorst

Global Director
Urban, Resilience and Land Global Practice
World Bank



Hideaki Tanaka

Executive Officer
General Manager, Hydrogen Business Department
ENEOS Corporation

● **Title: Research Presentation on Urban Issues**

Yokohama City University actively engages in the Asia Smart City Conference, with students and faculty contributing to collaborative urban challenges. They collaborated with universities in Southeast Asia through the International Academic Consortium for Sustainable Cities (IACSC). In the summer of 2023, Yokohama City University students, along with IACSC members like Thammasat University in Thailand, the National University of Vietnam, and Hasanuddin University in Indonesia, organized a workshop on urban growth and suburbanization challenges at Thammasat University Rangsit Campus.

In this session, students will share insights and proposals for sustainable city development based on the workshop's outcomes. JICA staff will also participate as commentators, offering expertise from the standpoint of international cooperation and urban development.

【Speakers】

Moderator: Masahiko Nakanishi

Professor, Yokohama City University Graduate School of Urban Social and Cultural Studies

Leader of Urban Planning Unit, Global Cooperation Institute for Sustainable Cities (GCI)



After obtaining his Ph.D. in engineering from the Tokyo Institute of Technology in 2000, Dr. Nakanishi served as a research fellow of the Japan Society for the Promotion of Science, and as an assistant professor at the Graduate School of Decision Science and Technology, Tokyo Institute of Technology. He has held his current position since 2013. He holds Ph.D. in Engineering. He specializes in urban planning and land use planning. In addition to researching institutional theory, planning theory, he serves as a committee member of the City Planning Council of local governments. In recent years he has been working on the revitalization of suburban residential areas.

Moderator: Marina Kitahara

Project Assistant Professor, Global Cooperation Institute for Sustainable Cities (GCI)



Obtained her Ph.D. in Engineering from the Department of Urban Engineering, the Graduate School of Engineering, the University of Tokyo in 2021. She started her career as a project researcher at the Department of Civil Engineering, Graduate School of Engineering, the University of Tokyo. She has held her current position at Yokohama City University since October 2022. She specializes in urban planning, territorial design, and community development.



Speaker: Akio Onishi

Professor, Yokohama City University Graduate School of Data Science

Director of GCI / Leader of Environmental Unit, Global Cooperation Institute for Sustainable Cities (GCI)

After obtaining his Ph.D. in engineering from Nagoya University, Dr. Onishi served as a lecturer at Toyama Prefectural University and as associate professor at Tokyo City University. He has held his current position since 2018. He specializes in environmental systems for civil engineering, environmental economic analysis, environmental issues in Asia, etc. As director of the Global Cooperation Institute for Sustainable Cities at YCU, he is making special effort to foster global human resources who can fulfill the responsibility of leader in the global society upon facing the city's challenges.

Presenter: Yokohama City University students

Commentator: Masanori Abe

Senior Deputy Director, Team 2, Urban and Regional Development Group, Infrastructure Management Department, JICA

Commentator: Takahiro Mizukami

Assistant Director, Team 2, Urban and Regional Development Group, Infrastructure Management Department, JICA

Commentator: Takuya Akiba

Associate Expert, Team 2, Urban and Regional Development Group, Infrastructure Management Department, JICA

Session 1: City Management to Achieve Carbon Neutrality (ADBI)

Cities are vital in addressing climate change and the challenge to limit global warming to 2°C. Over half the global population lives in cities, especially in Asia and the Pacific. Although cities cover just 2% of the land, they produce 75% of global carbon emissions, over 50% of which come from this region. Rapid urbanization requires energy, which exacerbates fossil fuel consumption and thus, climate change. Despite these challenges, climate threat can be an opportunity to adopt low-carbon resilient measures to generate economic benefits, employment, and health improvements. Cities need to adapt and innovate, and to implement appropriate policy reforms to achieve carbon neutrality. This session focuses on measures taken by city governments in the region towards carbon neutrality.

【Speakers】



Emcee: Joy Blessilda Sinay

Capacity Building and Training Economist, Asian Development Bank Institute

Ms. Joy Blessilda Sinay is a Capacity Building and Training Economist at ADBI. Her areas of interest include macroeconomics, financial systems, and the evolving themes of sustainability and digitalization. Ms. Sinay has extensive experience in economic policy and planning, dealing with diverse economies and stakeholders. Prior to ADBI, she held various roles at ASEAN Secretariat, ADB, UNESCAP, and NEDA in the Philippines. Ms. Sinay has graduate degrees in economics from the University of the Philippines and the University of Applied Sciences – Berlin.



Moderator and Keynote Speech: Satoshi Ishii

Director, Strategy and Partnership, Water and Urban Development, Asian Development Bank

Mr. Satoshi Ishii, the Director of Water and Urban Development Sector Office at the Asian Development Bank, is an environmental engineer and urban expert with more than 18 years of experience, including 15 years with international finance institutions. He is an expert in infrastructure finance, climate change mitigation and adaptation, and environmental pollution control. Prior to ADB, he worked for the Japan International Cooperation Agency, Japan Bank for International Cooperation, the United Nations, and the University of Tokyo.



Panelist: Giorgi Ebanoidze

ADB-Financed Project Coordinator, Tbilisi Development Fund, Tbilisi City, Georgia

Mr. Giorgi Ebanoidze is the Head of Urban Development Department, Tbilisi City Hall. He played a crucial part in shaping Tbilisi's master plan, emphasizing sustainable and eco-friendly development. Currently, he coordinates ADB-financed projects for the Tbilisi Development Fund. These projects aim to enhance the city's transport, infrastructure, introduce urban upgrades, create superblocks, transform riverfront areas into recreational spaces, and establish public parks and

squares. He founded the Georgian Tourism Association, and led the Georgian Office of the British International Educational Company LSE. He holds an MBA and law degree.

Panelist: Hon. Zairil Khir Johari



State Minister, Penang State Executive Councilor for Infrastructure, Penang State Government, Penang City, Malaysia

Hon. Zairil Khir Johari is the State Executive Councillor for Infrastructure, Transport and Digital in the Penang State Government and a two-term Member of the Penang State Assembly. Zairil is a graduate of the School of Oriental and African Studies, University of London, where he received his Master of Arts in international studies and diplomacy, graduating with merit. Prior to that, he attended Multimedia University in Cyberjaya, graduating with a Bachelor of IT (Hons) in information systems engineering.

Panelist: Joseph Michael Espina



City Planning and Development Coordinator, Cebu City, Philippines

Mr. Joseph Michael Espina is an Architect, Environmental Planner, and Civil Engineer by Profession. He was in private practice as a partner in his family firm, Espina, Perez-Espina & Associates. In the academe, Ar. Espina was the Dean of University of San Carlos, School of Architecture, Fine Arts and Design. More recently, he was a Consultant of JICA in the Metro Cebu Urban Transport Study. A Private Sector Representative of the NEDA7 Regional Land Use Committee and the Visayas Representative to the NEDA Board Regional Development Committee. Presently, he has been appointed as the City Planning and Development Coordinator of the City of Cebu.

Panelist: Yuya Shibuya



Associate Professor, Center for Spatial Information Science, University of Tokyo

Dr. Yuya Shibuya is an Associate Professor at the Center for Spatial Information Science at the University of Tokyo. Her research interests have lied in how to ensure and enhance democratic participatory structures in the digital era as well as designing participatory structures in cities and villages with digital solutions, estimating and evaluating how socioeconomic and environmental factors impact human behaviors, and developing simulations of human mobility by taking these factors into account.

Panelist: Yoshiyuki Yamamoto



Director for Environmental Energy, Environmental Conservation Department, Environmental Planning Bureau, City of Yokohama

Joined the City of Yokohama in 1999. Seconded to the Ministry of the Environment. Engaged in departments focused on environmental management and resource policy before assuming his current position. Since joining the City of Yokohama, he has been affiliated with the Environmental Department.

Session 2: Designing Livable and Thriving Cities (WB TDLC)

The World Bank Tokyo Development Learning Center's session will present the key findings and the climate action policy tools from two World Bank publication: 1) Thriving: Making Cities Green, Resilient and Inclusive in a Changing Climate and 2) Unlivable: What the Urban Heat Island Effect Means for East Asia's Cities. The first report uses data from 10,000 cities worldwide to explore the relationship between growth of cities and the impact on the climate. The second report sampled 100 East Asian cities to understand the impact of urban heat effects on cities and outlines the options for policy action that reduce local temperatures and better prepare residents for heat waves. These reports are intended to help local and national policymakers utilize policy instruments revolving around information, incentives, insurance, integration, and investments, to design green, resilient, and inclusive cities.

[Speakers]



Moderator / Welcome Remarks: Christopher Pablo

Senior Urban Specialist and TDLC Team Lead, World Bank

Before joining TDLC, he was based in Jerusalem, leading the urban program in West Bank and Gaza. Before his West Bank and Gaza assignment, he was in Dhaka, Bangladesh, leading the work on municipal infrastructure and governance improvements and non-lending technical assistance on local service delivery. Prior to his South Asia Region assignment, Chris was in the Manila office leading municipal finance operations, urban transport, and slum upgrading projects.



Opening Remarks: Anna Wellenstein

Regional Director for Sustainable Development, East Asia and the Pacific Region at the World Bank.

Anna has over 20 years of experience in urban development. She's led efforts to design and finance investments, facilitate policy reforms and build capacity to help developing countries reduce poverty and boost equity. Anna has been responsible for technical oversight of new projects financed by the Bank, the portfolio quality of on-going projects, and setting sector and country strategies. Anna currently oversees US\$25bn in lending to developing countries in over 200 projects, 325 studies and technical assistance projects.



Presenter: Megha Mukim

Senior Economist, World Bank

Her professional experience has been accumulated at the US International Trade Commission, World Trade Organization, World Health Organization, and at Yale and Columbia University. She has over 15 years of experience working on topics including, but not limited to, economic geography, trade, climate, industrial development, and poverty.



Presenter: Mark Roberts

Lead Urban Economist, World Bank

He is co-author of the World Bank's Sustainable Development Flagship report, *Thriving: Making Cities Green, Resilient and Inclusive in a Changing Climate*. He has also worked on the East Asia and Pacific, Europe and Central Asia, Middle East and North Africa, and Sub-Saharan Africa regions, and acts as an advisor to World Bank teams working on the analysis of processes of urban and spatial development.



Moderator: Ming Zhang

Practice Manager for Urban, Disaster Risk Management, Resilience, and Land in the East Asia and Pacific region, World Bank

Ming Zhang is Practice Manager for Urban Development, Disaster Risk Management and Land in the East Asia and Pacific Region of the World Bank. He is responsible for the Bank's financing and analytical programs in Indonesia, Timor-Leste, Myanmar, Laos, Cambodia and the Pacific Islands. Ming has been working at the World Bank for 25 years, covering topics of urban development, disaster risk management, infrastructure, local government and decentralization.



Panelist: Benjamin Magalong

Mayor, City of Baguio

Mayor Benjamin Magalong, a retired police director general, spent 38 years and 8 months of service in the Philippine National Police. After his retirement from the police force, Mayor Benjie entered into the private sector and took a post in Steel Asia as Senior VP for Operations, Member of the Board of Directors of PNOC, and as an Independent Director for INFRADEV Holdings Inc. Eventually, he started his political career with the goal to rehabilitate and revive the City of Baguio.



Panelist: Beng Hong Socheat Khemro

Director General, Land Management and Urban Planning, Ministry of Land Management, Urban Planning, and Construction, Cambodia

Dr. Beng Hong Socheat Khemro has extensive experience on land management, urban development and management as well as city planning, and provided a number of lectures to universities. At the same times, he has also worked as a freelance consultant to many national and international organizations including the ADB, World Bank, Cities Alliances, World Vision, UNHABITAT, UNESCAP, FAO, Global Platform and a few other NGOs.



Panelist: Helmy Budiman

Head of the Development and Planning Agency, City of Makassar

Mr. Helmy Budiman is the Head of the Development and Planning Agency of Makassar Government. Mr. Budiman has extensive experience working in government and previously held managerial positions dealing with issues of budgets, regional finances, and asset management.



Panelist: Toru Hashimoto

Director General, International Affairs Bureau, City of Yokohama

Toru Hashimoto was in charge of the program Y-PORT (Yokohama Partnership of Resources and Technologies). Y-PORT is public private partnership endeavor to deliver knowledge and cutting-edge technology for urban solutions. He was instrumental to initiate collaborations under City Partnership Program with the World Bank and to conclude Memorandum of Understanding between ADB and the City of Yokohama in regards of urban management and solutions. Before joining the City of Yokohama, he took technical as well as managerial positions in World Bank and Asia Development Bank Institute. He was educated in University of Tokyo, Asia Institute of Technology, and Massachusetts Institute of Technology on urban planning, engineering and human settlements.

Philippines and Japanese Companies' Business Matching: Nov. 14 (Tue) 15:30-17:30

Business matching will be conducted by YUSA.

ASCC has created opportunities for business matching in the form of exhibitions and etc. between Philippines and Japanese Companies. After the event, individual business meetings will be held to support new business matching.

Contents (tentative):

- Sales pitches by 11 companies (5 Philippines and 6 Japanese companies) that are highly interested in wastewater treatment, solid waste management and energy saving.

Philippines Speaker companies (Alphabetical order):

1. Netforce International Incorporated
2. Aqua terra integrated solutions, Inc
3. Testech, Inc.
4. Richetec RSA
5. Pacific Spectrum Environmental Research and Consultancy, Inc.

Japanese Speaker companies (Alphabetical order): TBC

1. AMCON INC.
2. T.K.K. Evolution Co., Ltd.
3. Geosphere Environmental Technology Corp.
4. Tripac Inc.
5. MIKUNIYA Corporation
6. Murata Manufacturing Co., Ltd.

- Individual business meetings held after the event
If you would like to have a business meeting with a company on stage, please refer to the contact information provided on the day of the event.

Reception: Nov. 14 (Tue) 17:30-19:00

The City of Yokohama will share the objectives of ASCC and Y-SHIP, which aims to achieve open innovation by inviting professionals and businesses involved in Green Transformation from across Japan and the world to come together in Yokohama.

Opening: Nov. 15 (Wed) 10:00-10:30

The Ambassador of India to Japan, Mr. Sibi George, will share his expectations for how collaboration on GX and decarbonization between India and Japan, and Yokohama in particular, could inspire solutions to global issues.

Following the Ambassador's remarks, Professor Sanjay Sarma from the Massachusetts Institute of Technology (MIT) will speak about some of the latest technologies designed to help make "carbon neutral" a reality.

【Speakers】



Organizer: Takeharu Yamanaka

**Mayor
City of Yokohama**



Sibi George

The Ambassador of India to Japan



Sanjay Sarma

Massachusetts Institute of Technology

Main Session: Joint Statement for Zero Carbon in Asia

We will acknowledge that the sharing of practical experiences by leaders from each city will expand the network of zero carbon cities, which in turn will lead to an increase in the resilience and attractiveness of Asia. The participating cities will share their common vision of a decarbonized society for an attractive urban future.

【Speakers】



Organizer: Takeharu Yamanaka
Mayor, City of Yokohama



Keynote Speech: Chadchart Sittipunt

Governor, Bangkok Metropolitan Administration

Chadchart was elected as the 17th Governor of Bangkok, winning in a landslide on 14 June 2022. He began his political career serving as the Minister of Transport between 2012 - 2014. Prior to his political career, he was a lecturer at Faculty of Engineering, Chulalongkorn University. Chadchart is committed to making Bangkok 'a Livable City for All' by promoting his key initiatives 'Traffy Fondue', a crowdsourcing platform that helps solve urban issues. Through the advocacy and promotion of policies for improving citizen's quality of life, Mr. Chadchart Sittipunt, the Governor of Bangkok, has been awarded for "the People Awards 2023", which is presented to individuals who serve as inspirational forces for societal transformation under the concept of "People of Tomorrow."



Yutaka Matsuzawa

Vice-Minister for Global Environmental Affairs, Ministry of the Environment of Japan

Mr. MATSUZAWA Yutaka has served as Vice-Minister for Global Environmental Affairs since July 2023. He is in charge of MOEJ's international affairs, including global environmental conservation and represents MOEJ in international dialogues and negotiations.

He held prominent positions in MOEJ including the Director General of Global Environment Bureau, Director-General of Environmental Management Bureau and others. He has attended various international meetings representing Japan for environment, climate change, including G7, G20, and COP.



Speaker: Ming Zhang

Practice Manager for Urban, Disaster Risk Management, Resilience, and Land in the East Asia and Pacific region, World Bank

Ming Zhang is Practice Manager for Urban Development, Disaster Risk Management and Land in the East Asia and Pacific Region of the World Bank. He is responsible for the Bank's financing and analytical programs in Indonesia, Timor-Leste, Myanmar, Laos, Cambodia and the Pacific Islands. Ming has been working at the World Bank for 25 years, covering topics of urban development, disaster risk management, infrastructure, local government and decentralization.



Speaker: F. Cleo Kawawaki

Principal Director and Head, Office of Markets Development and Public Private Partnership, Asian Development Bank

Ms. Kawawaki is the Principal Director of Markets Development and Public Private Partnership (OMDP) at the Asian Development Bank. OMDP supports developing markets for private investment and economic growth in developing member countries. Previously, she was the Deputy Director General for Southeast and Central West Asia Regional Departments and energy director. Before joining ADB in 2000, she worked as an investment banker at Nomura Securities for over a decade



Speaker: Naoko Ueda

Head of OECD Tokyo Centre

Since Naoko UEDA re-joined the OECD in July 2022 as Head of the OECD Tokyo Centre, she has been actively contributing to policy discussions between the OECD and governments, businesses and academia in Japan and Asia covering a wide range of economic policy areas.

Naoko has previously worked in senior roles at the OECD - as Deputy Director of the Development Centre (in charge of Asia, Gender Equality, Social Protection, Innovation and Production Transformation, Multi-Dimensional Country Reviews, and Quality Infrastructure), as Senior Advisor in the Partnership for Democratic Governance and as Senior Policy Analyst for Development in the Heiligendamm-L'Aquila Dialogue Process Support Unit of the OECD. Through those experiences, Naoko developed a passion to bring the OECD closer to Asia and vice versa.

Session 3: Case studies of Well-being Indicators and Policy Case Studies through Industry-Academia-Government Collaboration (SCI-J)

Japan's smart cities are entering the implementation phase, and there is a need to reexamine the purpose of smart cities and explore how technology enhances the well-being of citizens. In the G7 Finance Ministers and Central Bank Governors Meeting held in Niigata City this May, "pursuit of welfare" was on the agenda, the need for multidimensional indicators for measuring welfare were discussed. The Liveable Well-being City Index (LWCI) measures the liveability and well-being of citizens through both subjective and objective measures, and the results for all municipalities and prefectures are available to public for free. In this session, we will explore how to enhance the well-being of citizens through specific case studies using the LWCI.

Furthermore, a major social issue nowadays with significant impact on well-being is difficulties young people face in life, as evidenced by the increase in depression and the high suicide rate. The increasing complexity of the environment surrounding young people has led to a decline in their self-characteristics and has contributed to difficulties in life. To create a society where young people can achieve well-being, it is necessary to improve their self-characteristics and acquire a resilient mind. A research group, led by Professor Tomoyuki Miyazaki of Yokohama City University and comprised of universities, companies, and local governments, is advancing the development of a 'Meta-Care City' in virtual space. The initiative aims to offer consultations and care to address the difficulties young people face and their mental health issues.

In this session, we will discuss LWCI's potential to enhance citizens' well-being, initiatives to alleviate difficulties young people face, and how the efforts contribute to citizens' well-being.

【Speakers】

Speaker / Moderator: Takehiko Nagumo

Executive Managing Director, Smart City Institute Japan

Concurrently, Senior Managing Executive Officer at Mitsubishi UFJ Research and Consulting, Ltd.

Committee member of Regulatory Reform Promotion Council (Cabinet Office), Public Records and Archives Management Commission (Cabinet Office), Well-Being City Indicator Committee (Digital Agency). Policy advisors to Tokyo Metropolitan Government, Yokohama City, Kamakura City, Shibuya ward, Hamamatsu City, Aizuwakamatsu City, and more.

Adjunct Professor at Kyoto University Graduate School of Management, Senshu University, Kanazawa Institute of Technology.

Senior Industry Fellow at RMIT. Senior Visiting Fellow at Global Communication Center, International University of Japan, Senior Researcher at Keio Research Institute at SFC.





Speaker: Tomoyuki Miyazaki

Professor, Yokohama City University

Group head, Center for Promotion of Research and Industry-Academic Collaboration

Professor, Yokohama City University, Association of Medical Science. Assistant to the president. Group head, Center for Promotion of Research and Industry-Academic Collaboration. As a project leader of the COI-NEXT supported by JST, Dr. Miyazaki is working on the formation of a system to solve the living difficulties in young people through collaboration among industry, government, academia, and the private sector.

Dr. Miyazaki has also succeeded in developing a radiopharmaceutical that can quantify AMPA receptors, which control excitatory information in the brain, in the living human brains, and is conducting research to elucidate the mechanisms underlying psychiatric and neurological disorders.



Speaker: Makoto Kuroki

Professor, Graduate School of Data Science, Yokohama City University

Makoto Kuroki is a Professor at the School of Economics and Business Administration, Graduate School of Data Science, Yokohama City University, Japan. His research interests are Financial and Non-Financial Disclosure; Management Accounting, especially Budgeting and Performance Measurement; Government and Nonprofit Accounting.

His research and development project on program evaluation of long-term care insurance facilities has been selected by AMED, and several research projects on the use of data on financial and non-financial information have been adopted by JSPS Grants-in-Aid for Scientific Research and JST Sakigake Program, engaging in evidence-based policy making and social implementation through research outcomes.



Speaker: Shumpei Komura

Head of the Education Innovation Center, Benesse Education Research Department

He promotes the practice and research of innovative education with local governments and schools nationwide. He also serves as a member of the Super Science High School Steering Committee of Toshimaoka Girls' School and Sendai Daisan High School. He has served as Special Assistant to the President of Okayama University, Secretary General of the Japan Innovation Education Network supported by OECD, member of the Cabinet Office's Children and Youth Survey Committee, and chairperson of the Shinshu WWL Consortium.

Session 4: Inclusive Transition towards Decarbonized and Attractive Living (City of Yokohama and IGES)

The session delves into the critical theme of maximizing the utilization of local resources, which encompasses renewable energy and digital transformation (DX) to cultivate a sustainable lifestyle that enhances well-being. It underscores the significance of fostering partnerships between governmental bodies, businesses, and citizens to facilitate positive transformations in urban living.

Throughout this session, four panelists representing local governments and businesses will delve into the collaborative efforts required from government, businesses, and citizens to collectively address the challenge of establishing sustainable lifestyles that leverage the potential of local resources. This approach aims to ensure well-being for all while effectively reducing resource consumption, energy usage, and greenhouse gas emissions (GHGs).

【Speakers】



Moderator: Atsushi Watabe

Programme Director, Sustainable Consumption and Production Area, Institute for Global Environmental Strategies (IGES)

Atsushi Watabe is an expert in promoting social development and sustainable lifestyles within rural and urban communities across East and Southeast Asia. Over the past decade, he has provided support to community projects, schools, and out-of-school education programs in more than 20 countries, facilitating the transition of both urban and rural communities toward sustainable lifestyles.



Panelist : Kazuaki Takahashi

Executive Director, Planning and Coordination Department, Climate Change Policy Headquarters, City of Yokohama

Dr. Takahashi joined the Ministry of the Environment Japan in 1998. He has served for more than 20 years in various roles in the Ministry, including the Environmental Health Department's Office of Mercury Management, where he worked on chemical management and mercury management based on the Minamata Convention on Mercury. He was also involved in the interim storage of soil and waste generated from decontamination works at the Fukushima Regional Environment Office, as well as aquatic environment conservation at the Water Environment Division, a branch of the Environment Management Bureau. He was the Director of the Climate Change Adaptation Office which published the Assessment Report on Climate Change Impacts in Japan in December 2020. He has been the Executive Director for Planning and Coordination Department, Climate Change Policy Headquarters, City of Yokohama since July 2021. He holds a Ph.D. in engineering from Kyoto University.

Panelist: Pornphrom Vikitsreth

Advisor to Governor of Bangkok, Bangkok Metropolitan Administration



Pornphrom N.S. Vikitsreth graduated from New York University with a master's degree in energy and environmental policy and a bachelor's degree in international affairs from King's College London. His work history includes work in the international sector, the academic sector, and the politics sector. As for the international sector, he is economy project manager for UN Environment Program - UNEP. In additionally, he is a member of the Liberal International Environment Committee. In the academic sector, he also exercises his knowledge and skills pass on to the new generation. He is a professor of Thammasat University which is related to Environmental Policy.

Panelist: Takeshi Konishi

Senior Managing Director, GUUN Co., Ltd.



Mr. Takeshi Konishi is Senior Managing Director of GUUN Co., Ltd. and General Manager of GUUN Co., Ltd. – Philippine Branch. GUUN Co., Ltd. is Yokohama based waste management and recycling company producing alternative fuels from waste plastic and waste wood etc. He joined the team for JICA's feasibility study on solid waste management and overviewed pilot project for waste plastic recycling in Cebu City from 2013 to 2015. Based on the result of above projects, the company has been operating commercial scale waste plastic recycling facility at Philippine Branch located in the Municipality of Consolacion, Cebu since May 2017. Mr. Konishi holds a master's degree in Applied Chemistry, Graduate School of Science and Technology, Keio University.

Session 5: Sustainable Development Led by Public Private Partnership towards Zero Carbon in Japan and Overseas (City of Yokohama)

In order to decarbonize cities, it is important to raise the overall level of urban development. For urban decarbonization, it is important to elevate the entire city by implementing and practicing decarbonization initiatives. In Southeast Asia countries, proactive decarbonized urban planning is being undertaken in both urban and infrastructure development led by private companies and there are many examples that have served as model districts for neighboring regions. This session aims to introduce the efforts of model districts in leading cities and players from various countries who are leading large-scale urban development in Southeast Asia.

【Speakers】

Moderator: Setsuko Saya

Vice President for International Business, Urban Renaissance Agency



Vice President of the Urban Renaissance Agency since July 2022, and contributing to sustainable urban development such as smart cities. Executive Director of Japan Conference on Overseas Development of Eco-Cities.

Engaged in urban development and disaster risk reduction in Ministry of Land, Infrastructure, Transport and Tourism, Cabinet Office, JOIN, Ministry of Foreign Affairs and OECD in Paris.

BA from the University of Tokyo, MBA from the University of California, at Berkeley.

Panelist: Takeshi Ishikawa

Director General of Climate Change Policy Headquarters, City of Yokohama



Joined the City of Yokohama in 1991. Served as Director of the Konan Ward Administration Promotion Division, Director of the Sports Promotion Division of the Citizens Bureau, Director General of the Administrative Reform Office of the General Affairs Bureau, and Deputy Director General of the Policy Bureau before assuming his current position in April 2022.

Panelist: Tri Dewi Virgiyanti

Acting Deputy Minister of National Development Planning for Regional Development, Ministry of National Development Planning (BAPPENAS), Indonesia



Tri Dewi Virgiyanti is a skilled professional who holds a Bachelor's degree in Environmental Engineering from Institut Teknologi Bandung and a Master's degree in Environmental Management and Development from the Australian National University. She has made significant contributions to Indonesia's development as a Director of Urban, Housing, and Settlement (now Director

of Housing and Settlement) and an Acting Deputy for Regional Development within the Ministry of National Development Planning. Her expertise has played a pivotal role in shaping sustainable development strategies in Indonesia.

Panelist : Jannarong Takumi Saga

Assistant Director, Eastern Economic Corridor Office of Thailand



Jannarong Takumi Saga is an architect and currently the Assistant Director of the Central Business District and Smart City Division at the Eastern Economic Corridor Office of Thailand, with over 10 years of experience designing landmark architectures and communities in Bangkok, Thailand. He is known for his creative approach to city making, which focuses on generating economic, social, and environmental benefits for sustainable urban development. In 2023, he was awarded the "Creative Excellence Award" from the Creative Economy Agency of Thailand for his work in promoting greater development in cities. Jannarong is committed to using his expertise to create sustainable and livable cities that are both economically and socially vibrant.

Panelist : Eiichi Tanabe

Deputy CEO, Amata Corporation



Eiichi Tanabe joined Amata Corporation PCL in Thailand starting on 1st August 2023 and has been responsible for business development, marketing, and administrative divisions. Before that, he had been working for Mitsui & Co., Ltd. in Japan. Overseas assignments in his Mitsui's day were in Jakarta, Hanoi, New York, and Singapore for a total of more than 16 years. He developed global business experience, mainly in real estate investment and development.

Panelist: Yasuhiro Yamaguchi

Advisor, YOKOHAMA URBAN SOLUTION ALLIANCE (YUSA)



Head of Operations and Finance at Carbon Free Consulting Co., Ltd., an environmental and overseas business development consulting firm based in Yokohama and a YUSA member company. Engaged as advisor to YUSA since 2018 and participated in various infrastructure development and urban planning projects in ASEAN initiated from Yokohama.

B.A. University of Tokyo, M.A. Macquarie University.

Background in accounting, business advisory and corporate finance, having worked for leading international consulting firms and investment banks.

Session 6: Promoting the SDGs through City Networks—Starting with VLR (CityNet SDGs Cluster Seminar)

With the increasing global interest in SDGs and decarbonization, local governments worldwide are voluntarily conducting Local Reviews (VLRs) to assess progress towards sustainable development goals, and CITYNET supports member cities in creating VLRs. This session will feature presentations from CITYNET member cities, international organizations, private companies, and elementary school students from Yokohama city, showcasing their efforts towards SDGs and decarbonization. Besides, toward promotion of SDGs and decarbonization in Asia Pacific area, the discussion will also explore the potential for VLR expansion making use of CITYNET's network.

【Speakers】

Opening: Minatomiraihoncho Elementary School

Opening Remarks: Hirotoshi Shiro

Deputy Mayor, City of Yokohama



After joining the City of Yokohama in 1987, he served as Deputy Director General of the Transportation Bureau and Director General for the Policy Coordination of the Policy Bureau. In 2012, he was appointed Director General of the Hospital Administration Bureau. After that, he served as Director General of the Medical Care Bureau newly formed in 2015 and Director General of Transportation Bureau. He has been Deputy Mayor since 2020.

Keynote Speech: Sanjeevani Singh

Economic Affairs Officer, Sustainable Urban Development Section, Environment and Development Division, UNESCAP



Senior expert in Urban Planning, Housing, and Sustainable Development. Currently, holding a position at the Economic and Social Commission for Asia and Pacific supporting international cooperation, intergovernmental meetings, managing projects, providing technical assistance, and fundraising. Leading efforts in localizing the SDGs, urban and territorial planning, and digital innovation for climate action and sustainable development.

Moderator: Yatsuka Kataoka

Programme Director, City Taskforce, Institute for Global Environmental Strategies (IGES)



Joined IGES in 2001 after she engaged in environmental technology transfer projects targeted at the Asian countries in Global Environment Centre Foundation (GEC). After 2017, She is working on city-related project at the IGES City Taskforce, including city-to-city collaboration projects for sustainable development between EU and Japan as well as Japan and other Asian countries. Her recent study focus also includes localisation and follow-up and review at local level of the Sustainable Development Goals (SDGs).



Speaker: Takuya Endo

Executive Director for SDGs Future City Promotion Climate Change Policy Headquarters, City of Yokohama

After joining the City of Yokohama in 1995, he served as Head of Totsuka Central Area Zoning Office, Director for the City Center Redevelopment, and Director of the Minato Mirai 21 Promotion Division of the Urban Development Bureau. He has served in his current position since April 2023.



Speaker: Xuanxuan Kumazawa

World Horticultural Exhibition Promotion Division, Kamiseya Development and World Horticultural Exhibition Promotion Office, Urban Development Bureau, City of Yokohama

After joining the City of Yokohama in 2012, she served as a civil engineering staff and tackled flood-control projects in Yokohama. She has been working for the World Horticultural Expo since 2018 and contributed to the decision to hold the EXPO 2027 in Yokohama.



Speaker: Nor Nazariah binti Kamardin

Senior Deputy Director, Administration Department, Kuala Lumpur

Appointed the first position in Kuala Lumpur City Hall in 1997. Highly knowledgeable in management and laws. Thus, has joined various departments in Kuala Lumpur City Hall liase with social management, housing, tourism and customer service.

The careers and experiences have colored her with knowledge of sustainable development in the city of Kuala Lumpur. Become a Champion of Administration Department in steering SDGs and actively involves in energy efficiency activities for all Kuala Lumpur City Hall's buildings with Malaysian Green Technology And Climate Change Corporation of Malaysia (MGTC).



Speaker: Le Minh Tuong

Vice Director of Department of Planning and Investment, Da Nang City

After majoring the international economics and public policy at Cardiff University, United Kingdom, he started his carrier at the Organization Department of the Communist Party of Da Nang Committee. He served as Vice-director of the Da Nang Center for Promotion of Human Resources Development and Vice-director of the Da Nang Investment Promotion Agency in the Da Nang City People's Committee. He has served in his current position since 2021.

Speaker: Naoki Ishii

President, Ishii Zouen Landscape Co.,Ltd.



Appointed as president of Ishii Zouen Landscape Co.,Ltd in 2004. Graduated from Yokohama Junior Chamber, appointed as supervisor of Yokohama City Landscape Gardening Association and vice-chairman of Yokohama standard promoting conference in 2006. With its management philosophy of “Through its corporate activities, the Ishii Zouen Landscape aims to be a company that shares happiness.”, the company constructed its own tree-planting fund and is developing its management based on CSR focused on community contributions, considering where it contributes among the 169 targets of SDGs.

Speaker: Noboru Okazaki

Deputy manager, Overseas administration department, JFE Engineering Corporation



Joined JFE Engineering Corporation in April 2014. After some experiences in various business fields in this Company; marketing for Coastal Steel Infrastructure department, General Secretary of JFE Engineering Labor Union. Since April 2022, he has been in charge of Overseas administration department and responsible for branch management in Philippines and Myanmar, especially in the field of Corporate Division such as Accounting, Human Resources, Administration.

Closing: Rumi Kurita

Head of Office, CITYNET Yokohama Project Office



Served as Director General of Kohoku Ward, City of Yokohama from 2018 to 2021. After serving as Vice President of the Yokohama Sport Association, she was appointed as Executive Director of Yokohama Convention & Visitors Bureau, a public interest incorporated foundation, in April 2023. She has been working on the promotion of MICE tourism and developing Yokohama as a tourism region and has held her current position since July 2023. With over 30 years of experience from working in local government, she hopes to contribute to the further prosperity of member cities, companies, and organizations by deepening connections and collaborations.

Vietnamese and Japanese Companies' Business Matching: Nov. 15 (Wed) 15:00-16:45

Business matching will be conducted by YUSA.

ASCC has created opportunities for business matching in the form of exhibitions and etc. between Vietnamese and Japanese Companies. After the event, individual business meetings will be held to support new business matching.

Caution: Vietnamese and Japanese language will be used in this session

Contents (tentative):

- Sales pitches by 9 companies (3 Vietnamese and 6 Japanese companies) that are highly interested in wastewater treatment, solid waste management and energy saving.

Vietnamese Speaker companies (Alphabetical order): TBC

Japanese Speaker companies (Alphabetical order):

1. Carbon Free Consulting Corporation
2. ENERES Co., Ltd.
3. MURATA Keisokuki Service Co., Ltd
4. STANLEY ELECTRIC CO.,LTD.
5. iFORCOM Co., Ltd.
6. 株式会社グーン Guun Co., Ltd

- Individual business meetings held after the event

If you would like to have a business meeting with a company on stage, please refer to the contact information provided on the day of the event.

Closing: Nov. 15 (Wed) 17:00-17:10

【Speaker】



Toru Hashimoto

Director General

International Affairs Bureau

City of Yokohama

