

# Asia Leadership Program

on Sustainable Development  
and Climate Change



**Asia  
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Program**

on Sustainable  
Development and  
Climate Change

March 2-3, 2015

Asian Development Bank Institute  
Tokyo, Japan





## Asia Leadership Program on Sustainable Development and Climate Change

The Asia Leadership Program delivered by ADB and its knowledge partners targets policy makers in the ADB's client countries. It aims to contribute to poverty alleviation by inspiring leadership and empowering participants through the acquisition of regionally relevant insights and skills. Through highly interactive learning methods, the Asia Leadership Program acts as a change agent in stimulating participants to integrate sustainable development and climate change (SD&CC) priorities into policies, strategies, and programs.

Going beyond theory, the Asia Leadership Program **empowers and challenges leaders to create solutions that drive positive change in their countries.**

### Rationale

Poverty reduction remains the greatest challenge for developing Asia and the Pacific. Nearly half of Asia's citizens—about 1.8 billion people—still live on less than \$2 a day. Many reside in megacities with populations of over 10 million where pollution compounds the problems associated with mass urbanization. **The interconnections between sustainable development, climate change, and poverty reduction are clear.**

The current development paradigm is unsustainable, and without strong innovative responses, these impacts are likely to intensify already known development challenges, including population growth, rapid urbanization, energy-food-water security, health, and social dimensions.

### Vision

Empowered and committed leaders who integrate SD&CC initiatives into national priorities and action plans with the end goal of reducing poverty in the Asia and Pacific region.

### Goal

By focusing on the three pillars of policies, finance, and technology, develop leaders in sustainable development and climate change initiatives in the Asia and Pacific region through knowledge sharing and partnerships.

### Host Country: Japan

The ADB is partnering with the Ministry of the Environment of Japan and the Institute for Global Environmental Strategies (IGES) on this 2015 initiative, which will be hosted at the Asian Development Bank Institute ("ADBI") office in Tokyo. A recognized global benchmark and leader in innovative SD&CC practices, Japan, as the host country, will play a significant demonstration role in the 2015 Asia Leadership Program.



# Program

## ● Executive-Level Program [ 2 - 4 March 2015 ]

Monday, 2 March	
8:00 - 9:00	<b>Registration</b>
9:00 - 10:30	<b>Session 1: Opening - Welcome and Introduction to the Program</b>
9:00 - 9:20	<b>Welcome Remarks:</b> <ul style="list-style-type: none"> <li>• H.E. Minister Yoshio Mochizuki, <i>Ministry of the Environment, Japan</i></li> <li>• Dr. Bindu N. Lohani, <i>Vice-President (Knowledge Management and Sustainable Development), ADB</i></li> </ul>
9:20 - 10:00	<b>Keynote Addresses:</b> <ul style="list-style-type: none"> <li>• Ms. Yoriko Kawaguchi, <i>Former Minister of the Environment of Japan, – National Policy Evolution How Japan Has Overcome Environment and Sustainability Challenges and Views the Way forward for Green Growth and Sustainability?</i></li> </ul>
10:00 - 10:30	<b>Question and Answer Session</b> <b>Session 1 Objectives:</b> This session aims to generate a knowledge sharing activity through a dialogue among the speakers and participants on global, regional and sub-regional developments and issues relating to sustainable development and climate change. <b>Venue: Conference Room, ADBI, 8th Floor, Kasumigaseki Building, Kasumigaseki</b>
10:30 - 11:00	<b>Photo Session and Coffee Break</b>
11:00 - 12:30	<b>Session 2: Reframing the Future - Leadership to Overcome Global Sustainable Development and Climate Change Challenges</b>
11:00 - 11:10	<b>Session 2 – Part 1: Experiences in Leadership for Reframing the Future</b> <b>Session Chair:</b> Ms. Charmine Hiroyo Koda, <i>Journalist and IGES Board member; former Director of the United Nations Information Centre</i>
	<b>Introduction of Panelists</b> <ul style="list-style-type: none"> <li>• Prof. Hironori Hamanaka, <i>Chair of IGES Board of Directors; Former Vice-Minister for Global Environmental Affairs, Ministry of Environment, Japan</i></li> <li>• Dr. Emil Salim, <i>Member of the Indonesia Academy of Sciences, Former Minister of Indonesia and Chairperson of the Advisory Council to the President of Indonesia</i></li> <li>• Dr. Hoesung Lee, <i>Professor, Korea University; Member, ADB's Advisory Group on Climate Change and Sustainable Development</i></li> <li>• Mr. Satoshi Nakazono, <i>Curator of Kitakyushu Environment Museum; former official of Kitakyushu City</i></li> </ul>
11:10 - 12:10	<b>Environmental Leaders' Panel</b> <b>Discussion Topics on Sustainable Development:</b> <ul style="list-style-type: none"> <li>• Environmental conservation regionally and globally – payments for ecosystem services; multinational conservation management.</li> <li>• International/Intergovernmental negotiations on climate policy and sustainable development and the development of national policies for the implementation of international agreements, especially the Kyoto Protocol and the Johannesburg Plan of Implementation.</li> <li>• Kitakyushu city's transformation from brown to green and the spirit of cooperation that began to address environmental pollution and continues today to advance low-carbon, sustainable development.</li> </ul> <b>Discussion Topics on Leadership:</b> <ul style="list-style-type: none"> <li>• Advancing a positive vision for the future</li> <li>• Building multi-stakeholder partnerships and a spirit of cooperation</li> <li>• Creating win-win solutions</li> <li>• Strengthening the interplay between national policy</li> </ul>
12:10 - 12:30	<b>Question and Answer</b> <b>Session 2-Part 1 Objectives:</b> The session aims to share leadership best practices and success stories of the panelists that supported them in the achievement of reframing the future in addressing sustainable development and climate change challenges. <b>Venue: Conference Room, ADBI, 8th Floor, Kasumigaseki Building, Kasumigaseki</b>

12:30 - 14:00	<b>Lunch Address: Role of Geospatial Information Technology for Sustainable Development in Asia-Pacific Region</b> Dr. Ryosuke Shibasaki, <i>Professor with the Center for Spatial Information Science, The University of Tokyo</i> <b>Session Objectives:</b> Dr. Shibasaki will introduce his research on practical applications of geospatial technology to development issues and inspire the participants on how they can also develop "smart communities" in their respective countries using the said technology. <b>Venue: Conference Room, ADBI, 8th Floor, Kasumigaseki Building, Kasumigaseki (Lunch will be served)</b>
14:00 - 15:00	<b>Session 2 – Part 2: The Modalities of Leadership for Reframing the Future</b> <b>Session Chair:</b> Ms. Charmine Hiroyo Koda
14:00 - 14:20	<b>Polling Session: Advancing a Positive Vision for the Future</b> Participants will be asked as series of questions through an electronic polling system topics relating to the diversity of dimensions that must be addressed in a low carbon, sustainable development strategy.
14:20 - 15:00	<b>Roundtable Discussion: Leadership Approaches for Realizing a Low Carbon, Sustainable Future</b> The roundtable discussion aims to build multi-stakeholder partnerships and cooperation through creating win-win solutions in strengthening the interplay between national policy and local implementation. <b>Venue: Conference Room, ADBI, 8th Floor, Kasumigaseki Building, Kasumigaseki</b>
15:00 - 15:30	<b>Coffee Break</b>
15:30 - 18:00	<b>Session 3: Innovations in Technology, Finance, and Policies to Achieve Sustainable and Resilient Cities</b>
15:40 - 16:00	<b>Key Note Speech:</b> Ms. Yumiko Noda, <i>former Deputy Mayor of Yokohama City, Head of PPP and Infrastructure Asia Pacific, President of Cities Solution Centre Japan, Partner PWC Japan</i> <b>How to develop a "Smart City" in DMCs for sustainable and resilient development to tackle urbanization issues - Perspectives, Barriers, Roles of Policy Makers, Technology Providers, and Financiers?</b>
16:00 - 18:00	<b>Question and Answer</b> <b>Introduction of Panelists</b> <ul style="list-style-type: none"> <li>• Mr. Gerald Hane, <i>President &amp; CEO, Battelle-Japan</i></li> <li>• Mr. Hirokazu Yamaguchi, <i>Executive Director General, Tokyo Electric Power Company</i></li> <li>• Mr. Takejiro Sueyoshi, <i>Special Advisor to the UNEP Finance Initiatives in the Asia Pacific Region and CEO, Green Finance Organization Japan</i></li> <li>• Mr. Joris van Etten, <i>Program Coordinator, Cities Development Initiative for Asia (CDIA)</i></li> <li>• Mr. Warren Evans, <i>Former Senior Advisor, World Bank Sustainable Development Network</i></li> </ul> <b>Session 3 Objectives:</b> The session aims to showcase several smart city case studies with the participants and discuss how relevant policy and regulatory framework can bring innovative technologies for accelerating transitions to socially inclusive, green, resilient and balanced growth. <b>Venue: Conference Room, ADBI, 8th Floor, Kasumigaseki Building, Tokyo</b>
18:30 - 20:00	<b>Dinner with Address</b> <b>Introductory Remarks</b> Dr. Bindu N. Lohani, <i>Vice-President (Knowledge Management and Sustainable Development), Asian Development bank (ADB)</i> <b>Dinner Speech:</b> Mr. Kaoru Yano, <i>Chairman of the Board, NEC: Future Perspectives from the Private Sector and Contribution of Technologies for Sustainable Development</i> <b>Venue: Tokai Club, Kasumigaseki Building, Kasumigaseki</b>



Tuesday, 3 March	
7:50	Meeting in Lobby of Okura Hotel (2-10-4 Toranomon, Minato-ku, Tokyo 105-0001, Japan, TEL +81-3-3582-0111 <a href="http://www.hotelokura.co.jp/tokyo/en/information/access/index.html">http://www.hotelokura.co.jp/tokyo/en/information/access/index.html</a> )
8:00	Departure from Okura Hotel by Bus to Kawasaki for Toshiba
Site Visits	
Session 4: Show Case of Innovative Technologies (1)	Session 5: Visit to Yokohama City
<p>9:00 - 10:00 <b>Toshiba Museum</b></p> <p>10:00-10:30 <b>Special Address</b> Mr. Takeshi Yokota, <i>Executive Officers Corporate Senior Vice President: Toshiba Corporation</i></p> <p>10:30 - 11:30 <i>Future Perspectives from the Private Sector and Contribution of Technologies for Sustainable Development</i></p> <p><b>Question and Answer:</b> Two-way Dialogues between Toshiba and DMCs <i>Case Study: How Innovative Technologies Can be Applied to DMCs Local Context</i></p> <p>11:30 - 12:00 <b>Lunch hosted by Toshiba</b></p> <p>12:00 Departure of Toshiba to Yokohama by Bus</p>	<p>13:00 - 14:00 <b>Yokohama City</b></p> <p><b>Welcome Remarks</b> The Honorable Fumiko Hayashi, <i>Mayor of Yokohama City</i></p> <p><b>Remarks by Organizers and Guest</b> Dr. Bindu N. Lohani, <i>Vice-President (Knowledge Management and Sustainable Development), ADB</i></p> <p>Prof. Hironori Hamanaka, <i>Chair of the Board of Directors, IGES</i></p> <p>Participant (TBC)</p> <p><b>Introduction on the City of Yokohama</b> "Building a Global Model of Sustainable City Management" (tbc)</p> <p><b>Question and Answer Session</b></p> <p><b>Venue: InterContinental Yokohama Grand</b></p>
Session 6: Show Case of Innovative Technologies (2)	<p>14:00 - 15:45 <b>Minatomirai 21 district, Yokohama</b></p> <p><b>Site visit to Minatomirai 21 district objective:</b> To see and feel the cutting-edge urban solutions at Minatomirai 21 district, one of the sites for the Yokohama Smart City Project (YSCP), an effort to develop a model for smart cities by means of cooperation between citizens, private companies, and the municipality, and to export the successful model to Japan and the rest of the world.</p>
<p><b>Session Objectives:</b> The site visits aim to provide the participants with the on-site appreciation of the innovation achievements of the cities. This activity will also enable the participants to engage in a dialogue with city officials on how to develop sustainable cities in DMCs in collaboration of all the stakeholders.</p>	
16:00 - 18:00	<p><b>Session 7: Closing of the Executive-level Program -- Concluding Remarks and Awarding of Certificates</b></p> <p><b>Reflections of Participants</b></p> <p><b>Remarks from the Government of Japan</b> Official, Ministry of the Environment of Japan</p> <p><b>Closing Remarks</b> Dr. Bindu N. Lohani, <i>Vice-President (Knowledge Management and Sustainable Development), ADB</i></p> <p><b>Light Dinner</b> <b>Venue: Intercontinental Hotel, Yokohama City</b></p>
17:15 - 18:00	

(Optional) Wednesday, 4 March	
Tuesday Night, 3 March (for Participants Joining the Kitakyushu Field Visit)	
20:15 - 22:05	<p>Executive Level Participants joining the Kitakyushu field visit will depart from the Intercontinental Hotel, Yokohama City for Haneda Airport together, and then to Kitakyushu on the following flight: SFJ 089 Haneda → Kitakyushu (Star Flyer Airlines)</p> <p>Bus from Kitakyushu Airport to the RIHGA Royal Hotel Kokura for check-in: RIHGA Royal Hotel Kokura +81 (0)93-531-1121 2-14-2 Asano, Kokurakita-ku, Kitakyushu, Fukuoka 802-0001, Japan <a href="http://www.rihga.com/kitakyushu">http://www.rihga.com/kitakyushu</a></p>
7:40	<b>Meeting at the Lobby of the RIHGA Royal Hotel Kokura</b>
8:00	<b>Departure from RIHGA Royal Hotel Kokura (Bus)</b>
8:40	<b>Arrive at City Hall of Kitakyushu</b>
8:45 - 9:00	<p><b>Session 1: Welcome to the Kitakyushu Field Visit</b></p> <p><b>Welcome Remarks:</b> Tomomi Tamaki, <i>Representative of the Japan Representative Office, ADB</i></p> <p><b>Venue: City Hall</b></p>
9:00 - 10:15	<p><b>Session 2: Welcome Remarks and Lecture "Kitakyushu's History in Overcoming Environmental and Water Pollution Issues and Future Perspectives on Smart Cities"</b></p> <p><b>Welcome Remarks:</b> <i>Mayor, Kitakyushu City</i></p> <p><b>Speakers:</b> <i>Kitakyushu Government Officials (TBC)</i></p> <p><b>Session Objectives:</b> Explain the history of urban development e.g., enhanced waste water management, environment protection measures driven by women citizens and way-forward for smart city development with smart grid and multi-modal transport system development</p> <p><b>Venue: City Hall</b></p>
10:15 - 16:00	<b>Session 3: Field Visits to the Kitakyushu Environment Museum and Eco Town (including lunch)</b>
18:30 - 20:30	<p><b>Session 5: Dinner Cocktail with Kitakyushu-City Officials</b></p> <p><b>Venue: RIHGA Royal Hotel Kokura</b></p>
Thursday, 5 March	
8:00	<b>Check-out Hotel and Take a Bus to Kitakyushu Airport</b>
10:10 - 11:40	<b>Take Flights from Kitakyushu (arranged flights)</b>

As of 20 Feb 2015



# Resource Person

## Speakers' Profiles



### Yoshio Mochizuki

*Minister of the Environment  
Japan*

Mr. Mochizuki is the Minister of the Environment and Minister of State for Nuclear Emergency Preparedness. Prior to his appointment, he was the Chairman of Federation of Diet Members for Port and Harbor in 2013, and elected to the House of Representatives (46th Election) General Manager of Administrative Reform Promotion Office (LDP) in 2012. He was also former Chairman of the Committee on Land, Infrastructure, Transport and Tourism (HR).

He graduated from Cho University with a Law degree in 1970.



### Bindu N. Lohani

*Vice President (Knowledge Management and Sustainable Development)  
Asian Development Bank (ADB)*

Dr. Bindu N. Lohani is Vice-President of ADB for Knowledge Management and Sustainable Development. He assumed office in November 2011.

He is responsible for the ADB's economic research and regional cooperation department, office of regional and sustainable development department, and office of information systems and technology.

Prior to assuming his current post, Dr. Lohani was Vice-President (Finance and Administration) of ADB and was responsible for the operations of the following departments and offices: Treasury Department; Controller's Department; Budget, Personnel, and Management Systems Department; Office of Information Systems and Technology; and Office of Administrative Services.

Dr. Lohani holds a Bachelor's Degree in Civil Engineering, and a Master's degree and Doctoral degrees in Environmental Engineering. He was conferred the Degree of Doctor of the University by the Griffith University, Australia in recognition of his distinguished contributions to environment and to the university. Dr. Lohani was also conferred the University Medal and Honorary Doctorate by the Angeles University Foundation, Philippines and the University of Cordilleras. He has authored more than 200 publications, including eight books.

Dr. Lohani has also completed several senior management and leadership program, such as the Corporate Environmental Leadership Program at Yale University, Executive

Management Program of the Johnson School, Cornell University, and Management Development Program of the Graduate School of Business Administration in the University of Chicago.

Dr. Lohani is an elected member of the National Academy of Engineering (NAE) of United States - the highest professional distinction accorded to an engineer - for his work on economic-cum-environmental approach to sustainable development. He is a Diplomat of the American Academy of Environmental Engineers (awarded for excellence in the practice of environmental engineering) and is a licensed professional engineer. In October 2007, Dr. Lohani was elected to the rank of AAAS Fellow by the American Association for the Advancement of Science (AAAS) Council for world leadership in development country planning for integrated economic-cum-environmental sustainable development through protection of natural/social resources.



### Yoriko Kawaguchi

*Former Special Adviser to the Prime Minister on Foreign Affairs  
Former Minister of the Environment  
Japan*

Prof. Yoriko Kawaguchi was a former Member of the House of Councilors for the Liberal Democratic Party from 2005 to 2013. She was Special Adviser to the Prime Minister of Japan on foreign affairs from 2004 to 2005, Minister for Foreign Affairs from 2002 to 2004, and Minister of the Environment from 2000 to 2002. She also served as Co-chair of the International Commission on Nuclear Non-Proliferation and Disarmament from 2008 to 2010. Prior to this, Prof. Kawaguchi was Managing Director of Suntory Ltd, Director General of Global Environmental Affairs at the Ministry of International Trade and Industry, and Minister at the Embassy of Japan to the United States. Prof. Kawaguchi holds an M.Phil in Economics from Yale University and a BA in International Relations from the University of Tokyo. Currently, she holds a professorship at Meiji Institute for Global Affairs.



### Charmine Hiroyo Koda

*Journalist  
Japan*

Charmine Koda is a former anchorperson of Fuji Television (Japan) daily news program and former co-host of a weekly international current events program on NHK Television. She served as a member of the Environmental Council of Japan, Forestry Council and other governmental bodies, and was director of the United Nations Information Centre in Tokyo from 2006 to 2008.

She has published 11 books, including 6 originals (1 story book on the environment) and 5 translations; and acted as host/ commentator of Tokyo FM radio programs on the environment.

She is currently an independent journalist with focus on global environmental issues and member of the IGES Board of Trustees.



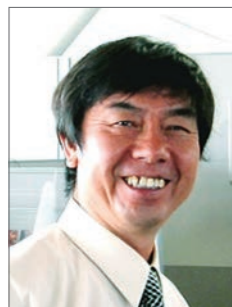
## Hironori Hamanaka

*Chairman  
IGES Board of Directors  
Japan*

Professor Hironori Hamanaka is the chair of the IGES Board of Directors. When he took up his current position at IGES, he was teaching at Keio University as a Professor, and previously served as the Vice-Minister for Global Environmental Affairs as well as other important positions at the Ministry of the Environment.

While serving with the Government of Japan, he devoted his administrative career to intergovernmental negotiations in areas including: the Kyoto Protocol and its implementing rules; major agreements in the field of sustainable development, such as the Johannesburg Plan of Implementation agreed at the World Summit on Sustainable Development in 2002; and the development of national policies to implement international agreements, most notably the Kyoto Protocol. He also served as a Co-chair of the Compliance Committee under the Kyoto Protocol and the Chair of its Facilitative Branch from 2006 to 2008.

He received a B.A. in Engineering from the University of Tokyo in 1967.



## Hideyuki Mori

*President, Institute for Global Environmental Strategies (IGES)*

Mr. Mori started working for the Ministry of the Environment, Japan, in 1977, and was involved in climate change negotiations for several years. He also served as Environment Specialist at the Asian Development Bank (ADB), Senior Environmental Coordinator of the United Nations High Commissioner of Refugees (UNCHR), and Portfolio Manager of the Division of GEF at the United Nations Environment Programme (UNEP).

Mr. Mori is a graduate of the School of Engineering, Kyoto University. He was a professor at Keio University from 2008-2010.

He joined IGES in 2003 and has served as the President since 2010.



## Emil Salim

*Member of the Indonesia Academy of Sciences  
Former Minister of Indonesia  
Chairperson of the Advisory Council to the President of Indonesia*

Dr. Salim served as Member of the Advisory Council to the Indonesian President, Mr. Yudhoyono, as the Advisor for environment and sustainable development issues.

He has held a number of governmental positions, including Minister of State for Population and the Environment (1983-1993), Minister of State for Development

Supervision and the Environment (1978-1983), Minister of Communication (1973-1978), Minister of State for the Improvement of the State Apparatus (1971), Vice Chairman of the National Development Planning Agency (1969), Chairman of the technical team of the Council for Economic Stability, and a member of the Gotong Royong Parliament (1967-1969), member of the team of advisers to the Minister of Manpower (1967-1968), and member of the team of economic advisers to President Suharto (1966).

Dr. Salim graduated from the Faculty of Economics of the University of Indonesia (1959), and received his Ph.D. in Economics from the University of California, Berkeley.



## Hoesung Lee

*Professor, Korea University  
Member, ADB's Advisory Group on Climate Change and Sustainable Development*

Hoesung Lee is Vice Chairman of the United Nations Intergovernmental Panel on Climate Change (IPCC) and dean of the college of environment at Keimyung University, Korea. The area of his research and teaching is climate change, energy and environmental economics.

He was elected co-chairman of IPCC Working Group III from 1992-1997. In that capacity he coordinated the development of the IPCC Second Assessment Report on the aspect of economic and social dimensions of climate change which provided scientific basis for the Kyoto Protocol. He served as lead author and review editor for the Third Assessment and the recent Fourth Assessment Reports.

He was the first president of the Korea Energy Economics Institute - a government's energy policy research agency. Dr. Lee served as president of the International Association of Energy Economics - a professional society headquartered in the United States with a mission of advancing energy economics with 3500 members in academics, governments and business over 75 countries.

He was senior advisor to the Minister of Energy and Resources and the Minister of Environment. Dr. Lee served on the board of numerous corporations and organizations both domestic and international, including Hyundai Corporation and IGES. He has published research articles and books on energy economics and climate change policy.



## Satoshi Nakazono

*Curator of Kitakyushu Environment Museum  
Former official of Kitakyushu City*



## Ryosuke Shibasaki

*Professor  
University of Tokyo  
Japan*

Ryosuke Shibasaki received B.S., M.S., and Ph.D. degrees in civil engineering from The University of Tokyo, Tokyo, Japan, in 1980, 1982, and 1987, respectively. From 1982 to 1988, he was with the Public Works Research Institute, Ministry of Construction. From 1988 to 1991, he was an Associate Professor with the Department of Civil Engineering, The University of Tokyo. In 1991, he moved to the Institute of Industrial Science, The University of Tokyo. In 1998, he became Professor with the Center for Spatial Information Science, The University of Tokyo, and he became Director of the Center in 2010. Since 2010, he has been a Professor with the Center for Spatial Information Science, The University of Tokyo. His research interests cover practical applications of geospatial technology in development issues, people mobility analysis using mobile devices, standardization of geospatial data, and monitoring urban environment by earth observation system.



## Takejiro Sueyoshi

*Special Advisor  
United Nations Environment Programme  
CEO, Green Finance Organisation Japan*

Takejiro Sueyoshi is Special Advisor to UNEP FI and PRI in the Asia Pacific region, and established the Green Finance Organisation Japan in 2013. During his years with Nikko Asset Management as Deputy President, he was appointed as a member of the UNEP FI Steering Committee.

In addition to his involvement in UNEP FI activities, he has delivered numerous speeches on environmental issues and CSR/SRI in various government councils, seminars, universities and TV programs. He is advisor to mayors of local governments and outside director of corporations in Japan. He is a Trustee member of Carbon Disclosure Project and was a member of the Council for Japan's Prime Minister on Climate Change Policy. His publications includes "OndankaKogi (A lecture on Global Warming)" (Toyo Keizai), "YugaiRensa (Chain of Harmfulness)" (Gentousha), "Green New Deal"(Editor, Kankyoushinbun), "Saishin CSR Jijyo (The Newest Book on CSR)" (Hokuseido).



## Yumiko Noda

*Partner, PwC  
Head of PPP and Infrastructure Asia Pacific  
President of Cities Solution Centre Japan  
Global Leader of Cities Infrastructure Solutions Centre (Singapore)*

Yumiko Noda is a Partner of PwC Japan leading infrastructure practice and the Head of PPP practice for the Asia Pacific region. She is recognized as one of the pioneers introducing the PFI/PPP concept to Japan.

Between 2007 and 2009 she served as the Deputy Mayor of Yokohama City. She currently serves as a member of "Future City Initiative" under Cabinet Secretariat Government of Japan and "Council for Transport Policy" under Ministry of Land, Infrastructure, Transport and Tourism.



## Joris van Etten

*Program Coordinator  
Cities Development Initiative for Asia*

Joris van Etten is an Urban Development Expert with focus on capacity development for improved service delivery and infrastructure investments. He previously worked with UN-HABITAT, European Commission (EC) supported Urban Environmental Planning Programme in Vietnam (UEPP-VN) and Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ). He graduated from the University of Twente, Enschede in Netherlands.



## Gerald Hane

*President and Chief Executive Officer Battelle-Japan*

Gerald Hane is the President and CEO of Battelle, a global leader in science and technology, develops and commercializes technology and manages R&D laboratories for customers and partners. Founded in 1929 and headquartered in Columbus, Ohio, Battelle has been instrumental in developing breakthrough technologies—Xerox®, the compact disc, database software, and fiber-optics for telecommunications, to name a few. Including the national laboratories that it manages or co-manages for the U.S. Department of Energy, Battelle oversees 23,000 staff members and conducts approximately \$5.2 billion in annual research and development.



## Warren Evans

*Senior Adviser  
Sustainable Development Network  
The World Bank, USA*

Warren Evans is an independent adviser to international development organizations, governments and private sector on sustainable development, particularly on environment and climate change.

He retired from the World Bank in August 2013 after serving as a Senior Adviser at the Sustainable Development Network and Director of the Environment Department. During this time he led a team responsible for establishing several innovative environment and climate finance mechanisms including the Climate Investment Funds, and served as an advisor for the design of the Green Climate Fund.

Before joining the World Bank in 2003, Mr. Evans spent 25 years working on environment and development issues across Asia including 15 years at the Asian Development Bank.



## Kaoru Yano

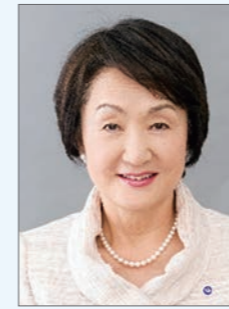
*Chairman of the Board  
NEC*

Kaoru Yano was appointed Chairman of NEC Corporation effective April 1, 2010, and is responsible for the overall management of fundamental matters related to business operations.

During his tenure as President, Mr. Yano focused on determining the strategic direction of the NEC Group, and fortified business by leveraging NEC's core competence in the integration of IT and Networks. He organized a structure for "The NEC Way," which articulates the future "Vision" that NEC is seeking to achieve and the "Core Values" that are necessary in order to reach these goals. He also oversees the NEC Group's implementation of a wide range of innovations as part of a "One NEC" concept that is essential for contributing to customers, supporting development and realizing growth based on The NEC Way, Vision and Core Values.

Throughout his career, Mr. Yano has focused on driving innovation through advanced technologies, and building strong relationships with a diverse field of customers, including telecommunications carriers, the public sector and enterprises worldwide.

Mr. Yano resided in the US on three separate occasions, earning a Master's degree in Electrical Engineering from Stanford University.



## Fumiko Hayashi

*Mayor of Yokohama City*

Ms. Fumiko Hayashi is the honorable Mayor of Yokohama City. She has been elected for two consecutive terms, in 2009 and 2013. Prior to her election as Mayor, she was the President of Tokyo Nissan Auto Sales and Vice-chairperson of the Daiei, Inc.



## Takeshi Yokota

*Executive Officer, Corporate Senior Vice President, President & CEO  
Executive Officer, Corporate Senior Vice President  
President & CEO  
Social Infrastructure Systems Company  
Toshiba Corporation*

Mr. Yokota is the Executive Officer, Corporate Senior Vice President and the President and CEO of the Social Infrastructure Systems Company of Toshiba Corporation.

Prior to his current position, he has been engaged in systems engineering in the areas of transmission and distribution, photovoltaic systems, and smart grid, and has contributed broadly in the infrastructural society systems field of Toshiba. Moreover, he has also been contributing in the international standardization activities of IEC, CIGRE, and IEEE.

After he played an active part in the broad technical field, he graduated from the business School of Keio University and Harvard University in 2000 and 2001 respectively. He then started to take part in the management of Toshiba's infrastructure systems business.

Takeshi Yokota received his B.S. and M.S. degree in Electrical Engineering from the Yokohama National University.





# Executive-Level Participants



| Afghanistan |

## Mr. Mustafa MASTOOR

*Deputy Minister, Ministry of Finance*

Mr. Mastoor is the current Deputy Minister of Finance. Since 2009, he has been in charge of the General Budget Directorate, Treasury Directorate and Fiscal Policy Directorate. He joined the ministry last 2005.

He has an Executive Master of Business Administration degree from Preston University in Peshawar, Pakistan. He also received his medical degree from the University of Kabul in 1992.



| Fiji |

## Mr. Frederick KEAN

*Permanent Secretary, Ministry of Infrastructure and Transport*

Mr. Kean has been the Permanent Secretary for Works and Transport since 2011. He is responsible to the Honorable Minister for Policy, Formulation, Planning, Projects and Service relating to public works and infrastructure, shipping, meteorology and transportation. Mr. Kean has a Graduate Diploma degree in Management Defense Studies.



| Indonesia |

## Mr. Rasio Ridho SANI

*Executive Secretary to the Minister, Ministry of Environment and Forestry*

Mr. Sani is the Executive Secretary to the Minister of the Ministry of Environment and Forestry.



| Bangladesh |

## Mr. Abdullah Al Islam JAKOB

*Deputy Minister, Ministry of Environment and Forests*

Mr. Jakob is the current Deputy Minister of the Ministry of Environment and Forests. He also was elected to the Parliament in the 10th National Parliamentary Election in 2014. He holds an MSS in Social Science from the Bangladesh People's University.



| Maldives |

## Mr. Abdul Haleem Abdul GHAFOOR

*Deputy Minister, Ministry of Finance and Treasury*

Mr. Ghafoor is the current Deputy Minister of the Ministry of Finance and Treasury. He previously served as the Principal of the Noonu Atoll School in Noonu Manadhoo. He has an MBA and a Bachelor's degree in Education.



| Bangladesh |

## Mr. Khandakar Rakibur RAHMAN

*Additional Secretary, Ministry of Environment and Forests*

Mr. Khandakar is the current Additional Secretary of the Ministry of Environment and Forests with responsibility for environment conservation and environmental pollution control. Prior to his appointment, he served as Additional Secretary and Director General in the Bangladesh Institute of Management. He holds a Master degree in Business Administration and graduated with honors for his Bachelor's degree in Botany.



| Mongolia |

## Ms. Bulgan TUMENDEMBEREL

*State Secretary, Ministry of Environment, Green Development and Tourism*

Ms. Tumendemberel is the State Secretary of the Ministry of Environment, Green Development and Tourism. Prior to this role, she was Director of Green Development Policy and Planning, and an officer of the National Security Council of Mongolia from 2009-2013.

She obtained her masters degree from the National University of Mongolia. She has an engineering degree in Hydrology from the Hydro Meteorological Institute of Leningrad in Russia.



| Bhutan |

## Mr. Namgay DORJI

*Minister, Ministry of Finance*

Mr. Dorji has been the Minister of Finance since July 2013. He is a member of the People's Democratic Party in Bhutan. Prior to his appointment, he was the Chief Legal Office and Deputy General Manager of the Bhutan Development Bank. He holds an LLB Degree from the Government Law College in India and a Bachelor's degree in Commerce from the Sherubtse College in Bhutan.



### Ms. Thet Thet ZIN

*Deputy Minister, Ministry of Environmental Conservation and Forestry*

Ms. Zin is the current Minister of the Ministry of Environmental Conservation and Forestry. She has an M.B.B.S. in Dip Nutrition, Med. Sc Preventive and Tropical Medicine.

| Myanmar |



### Mr. Donato MARCOS

*Undersecretary, Department of Energy*

Mr. Marcos has been the Undersecretary of the Department of Energy since 2014. His portfolio includes energy efficiency, alternative fuels and regional office operations, as well as consultations on nuclear options. He obtained his Masters Degree in Public Administration at the Manuel L. Quezon University and holds a degree in Mining Engineering from the Mapua Institute of Technology.

| Philippines |



### Mr. Prem Prasad DANGAL

*Member, National Planning Commission*

Mr. Dungal is the current Secretary General, All Nepal Peasants' Federation and a member of the National Planning Commission since 2014. He holds a PhD in Rural Development and an MBA degree.

| Nepal |



### Mr. H.M.B.C. HERATH

*Secretary, State Ministry of Power and Energy*

Mr. Herath is the Secretary for the State Ministry of Power and Energy. Prior to his appointment, he was Additional Secretary for Development of the Ministry of Labour and Labour Relations and acting Director General of the National Institute of Labour Studies under the same ministry. He has a Masters degree in Forestry from the University of Sri Jayawardanapura in Sri Lanka. He obtained his Bachelor of Science degree in Botany at the University of Madras in India.

| Sri Lanka |



### Mr. John PUNDARI

*Minister, Department of Environment and Conservation and Climate Change*

Mr. Pundari is the Minister of the Department of Environment and Conservation and Climate Change. Prior to assuming this position, he was the Minister of Mining from 2007 to 2012.

| Papua New Guinea |



### Mr. Tran Hong HA

*Deputy Minister, Ministry of Natural Resources and Environment*

Mr. Ha is the Deputy Minister of the Ministry of Natural Resources and Environment of Vietnam. He has a Bachelor's and PhD degree in Mineral Technology and Management.

| Viet Nam |



### Mr. Joseph Emilio ABAYA

*Secretary, Department of Transportation and Communications*

Mr. Abaya is the Secretary of the Department of Transportation and Communications. Prior to his appointment, he was a member of the House of Representatives representing the 1st district of Cavite. He has a Juris Doctor degree from the Ateneo de Manila University School of Law. He obtained his Master's degree in Electrical Engineering from the Cornell University in Ithaca, New York, and has a degree in Electrical Engineering from the University of the Philippines.

| Philippines |



### Mr. Parmod KUMAR\*

*Director, Ministry of Urban Development*

Mr. Kumar is the Director of the Ministry of Urban Development.

\*Observer

| India |