

●No.3 “Showcase of financial arrangement for smart city development”

Moderator: Dr. Bindu Nath Lohani (Special Advisor for Y-PORT Center / Distinguished Adjunct Faculty and Board of Trustee, Office of The President, Asian Institute of Technology)

	City/Organization	Title	Name
1	Cabinet Secretariat, Japan	Counselor	Mr. Naoto Hisajima
2	Ministry of Finance of Japan	Director, Multilateral Development Banks Division, International Bureau	Mr. Akihiro Tsuchiya
3	Japan Bank for International Cooperation	Director, Division 2, Social Infrastructure Finance Department, Infrastructure and Environment Finance Group	Mr. Masashi Kishioka
4	Asian Development Bank	Principal Public-Private Partnership Specialist, Office of Public-Private Partnership	Mr. Amr J. Qari
5	Ministry of Foreign Affairs of Japan	Director for Development Assistance Policy Coordination Division, International Cooperation Bureau	Mr. Takao Imafuku
6	Ministry of Land, Infrastructure, Transport and Tourism, Japan	Director, International Affairs Office, City Bureau	Mr. Toru Ishikawa
7	Japan Overseas Infrastructure Investment Corporation for Transport & Urban Development	Manager, Project Department	Mr. Tsutomu Sudo

8	Institute for Global Environmental Strategies	Principal Researcher, Senior Coordinator for Sustainable Finance, Programme Management Office	Mr. Naoki Mori
9	The Bank of Tokyo-Mitsubishi UFJ, Ltd.	Manager, Structured Finance Division, Project Finance Office, Asian Origination Team	Mr. Tomohide Oyama
10	Sumitomo Mitsui Banking Corporation	General Manager, Public & Financial Institutions Banking Dept. Wholesale banking Unit	Mr. Toyoomi Shimamura
11	Municipal Corporation of Greater Mumbai	Deputy Municipal Commissioner	Mr. Vasant Premanand Prabhu
12	Talisay City	Mayor	Atty. Eduardo Rivera Gullas
13	GreenPlace Assets	Chief Sustainability Officer, Executive Management	Mr. Stuart Robert Kay
14	Dhaka North	Municipal Solid Waste Management, Waste Management Department, Dhaka North City Corporation	Mr. Mohammad Abdur Razzak
15	Dhaka South	Councilor, Dhaka South City Corporation	Mr. Omar bin abdal Aziz
16	Panjim	Minister, Urban Development and Haj, Government of Karnataka	Mr. Rehman Roshan Baig
17	Hubli	Managing Director & CEO, Imagine Panaji Smart City Development Limited	Mr. Swayandipta Pal Chaudhuri
18	Quito	Advisor to the Mayor of Quito, Municipio de Quito	Mr. Sebastian Ordoñez Holguin

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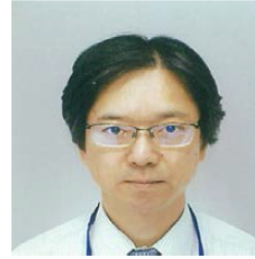
Dr. BINDU N. LOHANI

Dr. Lohani is currently Head of Global Climate Change Practice , Centennial Group ,USA; Distinguished Adjunct Faculty and Board of Trustee Member , Asian Institute of Technology ; Distinguished Fellow and Member of Board of Trustee ,Institute for Global Environmental Strategies (IGES), Japan; and Founding Member and Board Member ,Asian Water Council, Korea . Dr. Lohani was Ranking Vice-President of the Asian Development Bank (ADB) for Knowledge Management and Sustainable Development until 30 June 2015. He was responsible for the ADB's Economic Research and Regional Cooperation Department (Office of the Chief Economist), Sustainable Development and Climate Change Department, and Office of Information Systems and Technology.

Before the above position, Dr. Lohani was Vice-President (Finance and Administration) of ADB. Dr. Lohani also served as Chair of Investment Committee of the Pension Fund (more than \$2 billion); Chair of Asset Liability Management Committee; and Chair of Crisis Management Committee.

In his almost 30 years in ADB, he has held several positions, including Director General and Chief Compliance Officer of the Regional and Sustainable Development Department (responsible for sectoral and thematic areas like energy, transport, water, urban development, education, environment, gender and governance, and knowledge management), and Special Advisor to the President on Clean Energy, Climate Change and Environment. He had worked in various capacities, mostly infrastructure and sustainable development. Before joining ADB, he worked for the Government of Nepal (relating to the infrastructure departments) and was Division Chairman of the Environmental Engineering Program at the Asian Institute of Technology (AIT), an independent post-graduate institution located at Bangkok.

Dr. Lohani holds a Doctoral degree in Environmental Engineering. 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-environment 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. 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.



Naoto HISAJIMA

- 1986.4. Entered the Ministry of Foreign Affairs of Japan (MOFA)
- 1989.7.~ Worked in the Embassy of Japan in Singapore, Economic Cooperation Bureau, North American Affairs Bureau, Asian Affairs Bureau, MOFA
- 2000.7. First Secretary and Counselor, Embassy of Japan in the Netherlands
- 2003.7. Counselor, Embassy of Japan in Zambia
- 2005.7. Director, Climate Change Division, MOFA
- 2008.7. Director, United Nations Policy Division, MOFA
- 2010.2. Minister, Embassy of Japan in France
- 2012.7. Minister, Permanent Representative of Japan to the United Nations
- 2015.1. Counselor, Cabinet Secretariat

AKIHIRO TSUCHIYA



Education: University of Tokyo (LL.B. '90)
Princeton University (MPA '94)

Employment:

1990. 4 Joined Ministry of Finance, Government of Japan
2005.8 Deputy Director, MDBs issues, International Bureau
2006.7 Deputy Director, Co-ordination Division, International Bureau
2008. 7 Director, Public Relations Office
2009. 7 Director, Office of the Vice Minister for International Affairs
2010. 7 Director for Budget Analysis, Budget Bureau
2011.1 Secretary to the Minister for Comprehensive Reform of Social
Security and Tax
2012. 7 Director, Wage and Pension for Public Employees Division, Budget
Bureau
2013. 6 Budget Examiner (Pension and Labor), Budget Bureau
2014. 7 Director, G20/G7 and IMF issues, International Bureau
2015.7 Director, MDBs issues, International Bureau

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Name:	Masashi Kishioka
Nationality:	Japanese
Title:	Director
Division:	Division 2, Social Infrastructure Finance Department, Infrastructure and Environment Finance Group
Organization:	Japan Bank for International Cooperation
Job description:	To provide finance to Japanese companies' business activities outside Japan. Our division is in charge of city development, industrial estates, and telecommunication in terms of sectors and India in terms of country relational management.

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Amr J. Qari

Principal Public-Private Partnership Specialist
Office of Public-Private Partnership
Asian Development Bank
aqari@adb.org



Mr. Amr J. Qari currently serves as Principal Public Private Partnership Specialist at the Asian Development Bank (ADB) assisting clients with structuring and tendering of PPP transactions. He has assumed other roles in ADB including as secretary to the Procurement Committee responsible for approving all high value goods, works and turnkey contracts funded under the bank's sovereign operations. Mr. Qari's work in ADB has also involved conducting policy dialog with developing member countries, most recently in context of supporting government of Viet Nam's efforts to reform PPP, public procurement and construction management regulations.

Before joining ADB, Mr. Qari worked as a corporate lawyer at Simpson Thacher & Bartlett in New York, where he specialized in syndicated lending, acquisition finance and project finance transactions. Mr. Qari's experience has included the representation of Kohlberg Kravis Roberts, The Blackstone Group and JPMorgan in financing transactions in the power and consumer goods sectors. Mr. Qari, a national of the United States, holds an MBA in Finance from the Kellogg School of Management, a Juris Doctor degree in law from Northwestern University School of Law, a Bachelor's degree in Economics from the University of Pennsylvania and a Bachelor's degree in Multinational Management from the Wharton School of the University of Pennsylvania.

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CURRICULAM VITAE

TAKAO IMAFUKU



Present Position: Director, Development Assistance Policy Coordination Division, International Cooperation Bureau

Date of Birth: JUNE 13, 1969

Education:

March 1993: B.A. in law, Hitotsubashi University, Japan

Career:

April 1993: Joined the Ministry of Foreign Affairs

August 2005: First Secretary, Embassy of Japan, Austria

September 2008: Principal Deputy Director, Grant Aid and Technical Cooperation Division, International Cooperation Bureau

July 2009: Principal Deputy Director, Development Assistance Policy Coordination Division, International Cooperation Bureau

July 2010: Principal Deputy Director, Regional Policy Division, Asian and Oceanian Affairs Bureau

August 2011: Executive Advisor to the Deputy Chief Cabinet Secretary, Prime minister's Office

August 2013: Senior Coordinator, Japan-US Security Treaty Division, North American Affairs Bureau

July 2014: Director, Space Policy Division, Concurrently Senior Negotiator for International Security Affairs, National Security Policy Division, Foreign Policy Bureau

October 2015: Director, Country Assistance Planning Division III International Cooperation Bureau

October 2016: Director, Development Assistance Policy Coordination Division, International Cooperation Bureau

Toru ISHIKAWA (Mr.)

Director for International Affairs Office, City Bureau,
Ministry of Land, Infrastructure, Transport and Tourism (MLIT)



Date of Birth: 1973.11.7

Place of Birth: Iwate Prefecture, Japan

Education: Faculty of Law, Kyoto University

- 1996/4 Ministry of Construction
- 2003/7 Deputy Director for Environmental Strategy Division, Environmental Policy Bureau ,Ministry of the Environment
- 2005/4 Deputy Director for Planning and Control Division, Land Water Bureau, MLIT
- 2006/9 Private Secretary to Parliamentary Secretary for Land, Infrastructure and Transport ,MLIT
- 2008/7 Deputy Director for General Affairs, General Affairs Division, Minister's Secretariat, MLIT
- 2009/8 Deputy Director for Regional Development Policy Division, National and Regional Planning Bureau ,MLIT
- 2012/4 Director for Urban Development Division , Urban Planning Bureau, Transportation Infrastructure Department ,Shizuoka Prefecture
- 2014/4 Director for Urban Planning Bureau, Transportation Infrastructure Department ,Shizuoka Prefecture
- 2015/7 Director for General Affairs, General Affairs Division, Minister's Secretariat, MLIT
- 2016/6 Director for International Affairs Office, City Bureau, MLIT

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SUDO Tsutomu (Mr.)

首藤 勉

東京都出身。1991年石川島播磨重工業株式会社（現・株式会社IHI）入社、運搬機械、橋梁事業の海外営業及び出資業務に従事。2015年より株式会社海外交通・都市開発事業支援機構（JOIN）にて、海外道路事業、地域開発事業への参画を行う本邦企業の支援業務を担当。

Mr. Sudo was born in Tokyo, Japan. He joined IHI Corporation in 1991, working for overseas business development and investment of material handling systems and bridges. Since 2015, he has worked for Japan Overseas Infrastructure Investment Corporation for Transport & Urban Development (JOIN) to support Japanese corporations to participate in the global infrastructure market and has been in charge of the business fields of roads and area development.

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Naoki Mori

Principal Researcher, Senior Coordinator for Sustainable Finance, Program Management Office, Institute for Global Environmental Strategies (IGES), Japan

Mr. Naoki Mori currently leads the Sustainable Finance Team of IGES. The Team is in charge of providing policy recommendations on financial mobilization for implementation of the 2030 Agenda including SDGs and Climate Change.

Mr. Mori was engaged in Official Development Assistance (ODA) for more than 30 years in the field of financial and technical cooperation in developing countries through Japan International Cooperation agency (JICA) and Japan Bank for International Cooperation (JBIC).

In last about 10 years, he was in charge of policy & institutional improvement and project formulation & implementation in the areas of urban environment management, pollution control, waste management and climate change.

For example, from 2011 to 2013, he was a lead coordinator of the Climate Change Program in Vietnam through development policy lending operation co-financed by The World Bank, France, Canada, Australia, Korea and Japan.

He has also experiences in various technical and capacity building projects such as formulation of national mitigation & adaptation action plans in Indonesia, establishment and operation of the Climate International Training Center in Thailand, preparation of climate change master plan in Bangkok, and development of national policy and institution for implementation of NAMA in Vietnam.

Regarding the climate change response in sub-national level, he encouraged 'City to City Cooperation model' where municipalities in developing country and Japan promote to exchange their experiences and learn each other regarding inter-department coordination, public participation, or collaboration with private firms in the city in order to enhance their capacity to transform toward low carbon & resilient society.

He experienced overseas assignment in Bangladesh, Vietnam, China and USA.

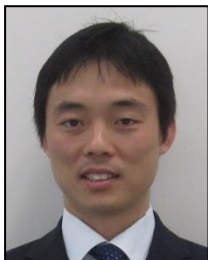
He received the National Friendship Award from the Chinese government in 2005, and the Distinguished Service Award from the Vietnamese government in 2013 respectively for his achievements as environment expert.

He studies at Osaka University in Japan, and holds master degree in environmental engineering.

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Tomohide Oyama (Manager)

Office: +81-3-6259-2365, Email: tomohide_oyama@mufg.jp



- Mr. Tomohide Oyama joined Asian Origination Team of Structured Finance Division in April 2016. He is currently in charge of project origination in India, Myanmar, Thailand, and Philippines.
 - Prior to joining BTMU, he worked for Boston Consulting Group for 1.5 years JBIC and JICA for 7.5 years in total where he engaged in sovereign finance as well as non-sovereign finance, especially operation of Private Sector Investment Finance scheme.
 - Throughout his career, he has extensive experience of origination and finance of infrastructure projects, such as industrial park, airport, toll road, railway and water supply projects in Asian emerging markets.
 - He has MA in Engineering from the University of Tokyo and MA in Science from Royal Institute of Technology in Stockholm.
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TOYOOMI SHIMAMURA

Title: General Manager
Public & Financial Institutions Banking Dept.

Company: Sumitomo Mitsui Banking Corporation

Carrier: April 2006- Head of Project Finance Group I
Structured Finance Department
May 2007- Joint General Manager
Public & Financial Institutions Banking Dept.
April 2011- General Manager
Public & Financial Institutions Banking Dept.

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Vasant Prabhu

Education

2004-2007 **Masters of Financial Management**, *Mumbai University, Mumbai.*

1981-1985 **Bachelor of Electrical Engineering**, *College of Engineering Pune.*

PhD Thesis

Title: *Study of Municipal Finance emphasizing on the Co-relation between Income and the Investment/Expenditure in the Utility Services of MCGM*

Supervisor: Dr. Uday Salunkhe, Director of Welingkar Institute of Management and Research

Description: Have submitted the thesis in June 2016. This thesis focuses on whether the capital investment in the infrastructure and revenue expenditure in maintaining the utility services, has any co-relation with the income of municipal corporation. The result is the outcome of the study of last 20 yrs. budget.

Experience

Deputy Municipal Commissioner

2011–Present **Municipal Corporation of Greater Mumbai**, *Mumbai.*

Started working as deputy municipal commissioner and managed and controlled the municipal services and municipal functions of a zone consisting of multiple wards headed by assistant commissioners. Also headed IT department of entire MCGM.

Assistant Municipal Commissioner

2000–2011 **Municipal corporation of Greater Mumbai**, *Mumbai.*

Handled the responsibilities as assistant municipal commissioner regarding the administration of all municipal utility services of the area having population upto 500,000. Also handled estate department and market department.

Electrical Engineer

1987–2000 **BEST**, *Mumbai.*

Worked as an electrical engineer in electric supply branch of Brihnm Mumbai Electric Supply & Transport Company which is the wing of Mumbai Municipal Corporation of greater Mumbai. Worked in planning operation and maintenance divisions in electric supply.

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BIOGRAPHIC DATA OF HON. EDUARDO R. GULLAS

BIO-DATA/ RESUME

NAME : EDUARDO RIVERA GULLAS

DATE OF BIRTH : October 13, 1930

PLACE OF BIRTH : Cebu City

PARENTS : Don Vicente Gullas and
Lady Josefina Rivera Gullas

EDUCATION : Conferred Doctor of Public Administration
(Honoris Causa)Cebu Normal University- 1998
: Bachelor of laws, University of the Visayas- 1956
: Bachelor of Arts, Bachelor of Philosophy
(Cum Laude) University of Santo Tomas -1952

MARRIED TO : NORMA C. SELMA with an only son, GERALD ANTHONY SR. and five
Grandchildren, GERALD ANTHONY JR.,ANTOINETTE, DIANNE
GERALDINE, VINCENT EDOUARD ANTHONY AND EDUARDO III.



PUBLIC SERVICE RECORDS

:Congressman, 3rd District, Cebu-(1969-1972)

: Associate Commissioner, Professional Regulations Commission-(1973-1978)

: Appointed Governor of Cebu in 1976

: Assistant Presiding Officer, Batasang Bayan, precursor of Interim Batasang Pambansa-
(1976-1978)

: Elected Governor of Cebu-1980-1986(by an unprecedented majority of 325,000 votes over
the closest rival)

: Appointed Member of the National Executive Committee 7 member Body which served as
Vice President from- 1981-1984

: Elected Representative, First District, Cebu (1992-1995)

: Elected Representative, First District, Cebu (1995-1998)

: Elected Representative, First District, Cebu (1998-2001)

 : Elected DEPUTY SPEAKER- Aug., 1998-Jan., 2000

 : Elected MAJORITY LEADER- Jan., 2000- Nov., 2000

: Outstanding Congressman of the 11th Congress-1998-1999- Philippine Graphic

: Elected 1st City Mayor, City of Talisay, Cebu 2001

: Elected Congressman, First District, Cebu 2004

: Elected City Mayor,city of Talisay, Cebu 2016-present

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STUART KAY
Chief Sustainability Officer

Profile

Stuart Kay possesses inter-related skills across the built environment sustainability and real estate investment sectors including real estate investment and advisory, built environment energy efficiency, sustainable cities, project management, urban design and landscape architecture. His mission has been to assemble experience across the spectrum of disciplines that are required for optimised implementation of sustainable built environment endeavors at both the macro and micro levels that positively affect program financial profitability, along with the planet, its inhabitants and its ecosystems.

Stuart is a member of the Asia Pacific Real Estate Association (APREA) Sustainability Roundtable and acts as the Co-Chair of Sustainable Financial Markets (SFM) Real Assets Working Group. He is a long-term participant and member of the Urban Land Institute (ULI) and holds close collaborative relationships with leadership groups within the real assets and sustainability sector. He is known as a leader in the sustainable asset investment and advisory sector and is a regular participant and speaker at industry events.

Experience

Stuart has 18 years of experience in company direction and operations, strategic marketing and business development, and account and team leadership. He has extensive experience in the real estate and built environment sustainability fields, having actively advised on a multitude of initiatives in the sector in Asia. Prior to co-founding GreenPlace Assets, Stuart served most recently as Director at KPMG, Chief Executive Officer of Project Group Asia, Director at Cushman and Wakefield, and Project Director at ISG Asia. Prior to this time, he worked in roles of project management, urban design and landscape architecture for both private practices and government.

Qualifications

Bachelor of Built Environment (Landscape Architecture), Queensland University of Technology, Australia

Post-graduate Diploma in Urban Design, Queensland University of Technology, Australia

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Mohammad Abdur Razzak

Municipal Solid Waste Management, Waste Management Department, Dhaka North City Corporation

Mohammad Abdur Razzak was born in 1963. After long naval career he joined waste management department in Dhaka North City Corporation. He has a number publication on security and development. He has done M Phil on development studies. Currently he is under going PhD program under Bangladesh University of Professional.

Omar bin abdal Aziz

Councilor, Dhaka South City Corporation

Rehman Roshan Baig

Minister, Urban Development and Haj, Government of Karnataka

I am Serving as member of Legislative Assembly, Karnataka State from past 30 years. In this capacity I have been state rank as well as cabinet rank minister previously in government of Karnataka. I am presently cabinet rant minister for urban development & haj in the present government. As a policy maker, have initiated majors such that all the six cities of Karnataka are enlisted in the ambitious smart city project initiated by government of India. We are now at the stage of designing in the implementation plan for smart cities.



Swayandipta Pal Chaudhuri

Managing Director & CEO, Imagine Panaji Smart City Development Limited

Swayan Chaudhuri is an economist and administrator having an experience over 15 years broadly in the areas of economic and urban development. He has been working towards helping to create sustainable, equitable and economically vibrant cities and city-regions. He has been working broadly in the areas on economic growth, poverty alleviation, urban and regional development. He is the Managing Director & CEO of Imagine Panaji Smart City Development Ltd (IPSCDL), the designated Special Purpose Vehicle for planning and implementation of the Smart City Mission in Goa, India. Additionally, he is Mission Director, Atal Mission for Rejuvenation & Urban Transformation (AMRUT), the flagship programme of Government of India to provide basic urban services to the citizens through building core infrastructure. He is also Executive Director of Goa State Infrastructure Development Corporation (GSIDC), the State's premier agency for building state of the art infrastructure with ensured quality.



Sebastian Ordonez Holguin

Advisor to the Mayor of Quito, Mayor's Office, Municipio de Quito

Born in Quito, Ecuador, 1975. Architect of the Pontificia Universidad Catolica del Ecuador, has a specialty in Urban Strategic Planning and Management of Sustainable Territories by the CIDEU (Iberoamerican Center of Urban Strategic Development) Barcelona Spain, obtained a Master in Management City and Urban Planning at the Open University of Catalonia - Barcelona. He has taught of Architecture Design and Urban Planning at several universities of Ecuador since 2003 and has participated in international conferences and seminars as a guest speaker. It is urban and architectural consultant to several municipalities in Ecuador, he has worked in the PactArim93 (PactArim Movement pour L'amelioration de L'Habitat) in Paris-France as assistant to several urban studies, also in the Atelier du Francis Soler, Architecte (dppl) in Paris-France. Today is Senior Advisor to the Mayor of Quito Mauricio Rodas in urban development projects, mobility and Smart Cities, advisor for projects such as Quito-Cables (massive transit cable system), Quito Metro, New downtowns of Quito, HABITAT III (Habitat Village - Pavillon de Quito), The New Plan of development of the Historic Center of Quito and other projects.

