



ASIA LEADERSHIP PROGRAM **TOKYO 2017**
on Sustainable Development and Climate Change



Climate-resilient, sustainable, and inclusive urban development

27-30 June 2017
Asian Development Bank Institute
Tokyo, Japan



About the Program

The *Asia Leadership Program on Sustainable Development and Climate Change* (Asia Leadership Program) aims to produce a critical mass of “change agents” among the policy makers and practitioners in ADB’s client countries. These “change agents” will incorporate innovative solutions for climate change and sustainable development in their policies and development programs; and catalyze and facilitate expanded sharing of knowledge solutions with and among ADB’s client countries.

The Asia Leadership Program comprises several knowledge and learning events: the (a) face-to-face, regional Annual Programs, (b) e-Courses, and (c) Knowledge Sharing Series (webinars) targeting alumni and partners who are members of the (d) online Community of Leaders.

Since its launch in December 2013, the Program has implemented four face-to-face programs: the Republic of Korea (2016), Japan (2015), the Republic of Korea (2014), and India (2013); and one pilot program in the Philippines (2012). This year marks the fifth Asia Leadership Program co-organized by the Ministry of Environment Japan (MOEJ), the Institute for Global Environmental Studies (IGES), Asian Development Bank Institute (ADBI), and the Sustainable Development and Climate Change Department (SDCC) at the Asian Development Bank (ADB).





Annual Program 2017

The **Asia Leadership Program 2017** has the theme “*Climate resilient, sustainable and inclusive urban development.*” Government officials responsible for designing and implementing a long-term comprehensive urban development strategy and planning at the central and subnational governments in ADB’s developing member countries will discuss and explore, in close consultation with carefully selected experts and ADB staff, how to incorporate and lead in policy dialogues, maximize financing mechanisms, and apply relevant technologies and innovations in their respective countries.

Specifically, participants to the 2017 program are expected to:

- a. Identify and apply tools useful in achieving leadership competencies needed for reforms;
- b. Identify key policy challenges in achieving climate-resilient, sustainable and inclusive urban development in their respective countries;
- c. Describe the urban development approaches such as ‘livable cities, green cities, smart cities, etc.’ through presentations and case studies;
- d. Find out the actual applications of technologies related to promoting climate-resilient and environmentally sound urban management;
- e. Identify the latest technologies and innovations that contribute to energy efficiency, water resources management, efficient public transportation, urban housing, etc.;
- f. Describe appropriate financing mechanisms and opportunities for networking; and
- g. List action items to capture what has been learned and how these will be applied in the work environments;

Learning Outputs

The key learning outputs are the following:

- **Online Learning & Webinars** to continue sharing foundation knowledge, trends and updates on emerging topics;
- **Expert’s Case studies, presentation summaries, and insights** to stimulate and share the rich content and knowledge during the sessions;
- **Participants’ blog posts, short online stories, short video interviews** to share personal reflections, insights, and takeaways from site visits and sessions;
- **Country Team Work Plans** to identify action items and ways to apply what participants have learned before, during and after the face-to-face event; and an
- **Online community** to continue interactions and dialogues post-event to promote knowledge sharing and peer-to-peer learning.

Schedule

Monday (26 June): Arrival

Arrival of Participants: Hotel Okura Tokyo2-10-4 Toranomom, Minato-ku,Tokyo 105-0001, Japan Tel +81-3-3582-0111

Tuesday (27 June): Opening and Dialogues on Key Policy Challenges and Urban Planning

08:00	Assembly at Hotel Lobby & Departure for ADB Institute
08:30 - 09:00	Registration (Collection of boarding passes, Photocopying entry stamps on passport, and individual sign-up)
09:00 - 10:30	Session 1: Welcome and Introduction to the Program Session Objective: To welcome the participants, describe the objectives of the 2017 Asia Leadership Program in supporting the design and implementation of climate resilient, sustainable and inclusive urban development, and share the experiences in sustainable urban development in Japan. Welcome Remarks Hironori Hamanaka, <i>Chair of the Board of Directors, Institute for Global Environmental Strategies</i> Keynote Address Shigemoto Kajihara, <i>Vice-Minister for Global Environmental Affairs, Ministry of the Environment, Japan</i> <i>Emcee: David Dole, Senior Capacity Building & Training Economist, Asian Development Bank Institute</i> Group Photo and Networking Break
10:30 - 11:00	Program Overview: Schedule, Tasks, and Outputs Introduction of Organizers, Facilitators, and Participants <i>Emcee: Young Uck Kang, Knowledge Sharing and Services Specialist, Knowledge Sharing and Services Center and Leah Arboleda, Natural Resources and Agriculture Officer, Agriculture, Rural Development & Food Security Unit, Sustainable Development and Climate Change Department, Asian Development Bank</i>

11:00 – 12:00

Session 2: Key Policy Challenges in Climate-Resilient, Sustainable and Inclusive Urban Development

Session Objective: To describe the challenges and implications of achieving climate-resilient, sustainable and inclusive urban development.

Presentations

“Urban Development of ‘FutureCity’ Yokohama” by Yasuharu Shimoda, Director General of Climate Change Policy Headquarters, City of Yokohama, Japan

“Experience of Seoul in its Continuous Efforts towards Sustainable Development” by Jaemin Song, Director General for International Urban Development Collaboration, Seoul Metropolitan Government, and Associate Professor, Department of Urban Planning and Design, University of Seoul, Republic of Korea

“Forested ‘FutureCity’ Shimokawa – Good Cycle of Economy, Environment and Society for Sustainable Community” by Takeshi Minoshima, Leader, FutureCity Initiative Division, Shimokawa Town Office, Hokkaido, Japan

Open Discussion

- Collaboration with central government agencies
- Maneuvering through the ever-changing political environment
- Overcoming challenges to sustain long-term urban planning
- Lessons and practical tips to lead changes

Moderator: Bart Édes, Head, Knowledge Sharing and Services Center, Sustainable Development and Climate Change Department, Asian Development Bank

12:00 – 13:30

Networking Lunch hosted by ADB Institute

13:30 – 15:00

Session 3: Developing and Implementing a Long-term Plan for a City

Session Objective: To discuss the concept of green city, liveable city, and smart city, and compare and contrast the frameworks of long-term urban development using Singapore as an example.

Presentations

Green (livable) City by Michael Koh, Fellow, Centre for LiveableCities

Smart City by Paul Kent, Director, Economics and Regulation, KPMG Services Pte Ltd.

Open Discussion

- Political function of the long-term urban development plan
- Shaping long- and short-term urban development goals with stakeholders
- Collaboration among multiple public agencies
- Identifying action plans: toward institution building

Moderator: Andrew McIntyre, Head, Project Administration Unit, Urban and Social Sectors Division, East Asia Department, Asian Development Bank

15:00 – 15:30	Networking Break
15:30 – 17:30	<p>Session 4: Case Discussion – Higashi Matsushima Experience</p> <p>Session Objective: To illustrate how urban planning is done in real-life.</p> <p>Case Analysis Workshop Morio Furuyama, <i>Vice-Mayor, Higashi-Matsushima</i></p> <p>Michiaki Omura, <i>Executive Director, Higashimatsushima Organization for Progress and Economy, Education, Energy (HOPE)</i></p> <p>Moderator: Fujino Junichi, <i>Institute for Global Environmental Strategies/National Institute for Environmental Studies (NIES)</i></p> <ol style="list-style-type: none"> 1. Case A Presentation by Higashi-Matsushima (15 min) 2. Open Discussion led by Moderator (45 min) 3. Case B Presentation by Higashi-Matsushima & HOPE (20 min) 4. Q&A led by Moderator (40 min)
17:30 – 17:45	<p>Briefing on Field Visit and Capture of Knowledge and Insights</p> <p>Moderators: Young Uck Kang, <i>Knowledge Sharing and Services Specialist, Knowledge Sharing and Services Center</i> and Leah Arboleda, <i>Natural Resources and Agriculture Officer, Agriculture, Rural Development & Food Security Unit, Sustainable Development and Climate Change Department, Asian Development Bank</i></p>
18:00 – 20:00	<p>Welcome Dinner and Cocktails hosted by ADB Institute</p> <p>Venue: Kazan Kaikan Restaurant, 37F Common Gate Building (beside ADBI building)</p>

Wednesday (28 June): Field Visit

Session 5: Field Visit – Latest Technologies and Innovations

Session Objective: To find out the latest technologies and innovations that contribute to energy efficiency, water resources management, efficient public transportation, urban housing, etc. in the context of urban development.

08:00	Assembly at the Hotel Lobby and Departure
08:30 – 09:30	<p>Travel Time: Video Presentations by Tim Ward and Teresa Erickson, <i>Intermedia Communications</i></p> <ul style="list-style-type: none"> • “Structuring Your Talk” (20 min) • “Improving your Voice and Body Language” (6 min) • “Using Powerful Language” (8 min)

09:30 – 11:00	Site 1: Urban Development around Tama-Plaza Station
11:00 – 12:00	<p>Travel Time: Video Presentations</p> <ul style="list-style-type: none"> • “Seoul: Sustainable Smart City” by the Seoul Metropolitan Government, Republic of Korea. (7 min) • “Big Data @ Seoul” by the Seoul Metropolitan Government, Republic of Korea (3 min) • “Seoul Transportation Operation & Information System (TOPIS)” by the Seoul Metropolitan Government, Republic of Korea (22 min)
12:00 – 13:15	Lunch hosted by IGES
13:15 – 14:15	<p>Travel Time: Video Presentations</p> <ul style="list-style-type: none"> • “Clean Up, Green Up – Seoul’s Mapo Resource Recovery Plant” by the Seoul Metropolitan Government, Republic of Korea. (9 min) • “Seoul’s Challenge, Zero Municipal Waste to Landfill” by the Seoul Metropolitan Government, Republic of Korea. (5 min) • “Sewage Treatment Center” by the Seoul Metropolitan Government, Republic of Korea. (10 min)
14:15 – 16:15	Site 2: Waste-to-Energy and Solid Waste Incinerator, Asahi Ward, Yokohama Incinerator Plant
16:15 – 17:00	<p>Travel Time: Video Presentation</p> <ul style="list-style-type: none"> • “Urban Smart Solutions for Asia - FutureCity Yokohama Shares its Expertise” by the City of Yokohama, Japan. (28 min)
17:00 – 18:00	<p>Presentation by Yokohama “Smart City Management of Yokohama and City to City Collaboration” by Toru Hashimoto, Executive Director of Development Cooperation Department, International Affairs Bureau, City of Yokohama</p> <p><i>Emcee: Robert Didham, Senior Coordinator for Capacity Development and Knowledge Management, Institute for Global Environmental Strategies (IGES)</i></p>
18:00 – 20:00	<p>Dinner Reception: Minato-Mirai seaside area co-hosted by City of Yokohama and MOEJ Venue: Pacifico Yokohama Room #419 (4F of Conference Center)</p>
20:00 – 21:00	<p>Return to Kasumigaseki: Video Presentations</p> <ul style="list-style-type: none"> • “Empowering Women to Mitigate Climate Change: Gender-responsive Approaches” by the Institute for Global Environmental Studies, Japan. (14 min) • “Mainstreaming Gender into Climate Mitigation Actions in Nine Steps” by the Institute for Global Environmental Strategies, Japan. (19min)

Thursday (29 June): Localizing Sustainable Development Goals and Climate Financing

08:00	Assembly at the Hotel Lobby and Departure for ADB Institute
08:30 – 10:00	Session 6: Climate and Innovative Financing Options Session Objective: To identify new financing options available to developing member countries to support urban development. Facilitated Debate <i>Frédéric Asseline, Principal Climate Change Specialist (Climate Finance), Climate Change and Disaster Risk Management Division, Sustainable and Climate Change Department, Asian Development Bank</i> <i>Hubert Jenny, Principal Infrastructure Specialist, Office of the Director General, East Asia Department, Asian Development Bank</i> <i>Ute Zimmermann, Director, UZ-Consult, Berlin, Germany</i> <i>Moderator: Michael Lindfield, Director, Urban Infrastructure Services, Erasmus Universiteit Rotterdam, Sydney Area, Australia</i>
10:00 – 10:30	Networking Break
10:30 – 12:00	Session 7: Localizing the Sustainable Development Goals Session Objective: To discuss the localization of sustainable development goals in pursuing urban development while considering environmental and social benefits. Presentations <i>“Implementing the SDGs in Japan: State of the Art and Expectations” by Norichika Kanie, Graduate School of Media and Governance, Keio University</i> <i>“Building an SDG Data Dashboard for San Jose, California” by Derek Ouyang, Lecturer, Sustainable Urban Systems, the Stanford University, CA, United States</i> <i>“Utilizing Big Data in Solving Urban Issues: The Case of Seoul” by Sunghoon Kris Moon, Project Advisor, Project Planning & Communication, Seoul Urban Solutions Agency</i> Panel Discussions <i>Michael Koh, Fellow, Centre for Liveable Cities</i> <i>Paul Kent, Director, Economics and Regulation, KPMG Services Pte Ltd.</i> <i>Moderator: Andrew McIntyre, Head, Project Administration Unit, Urban and Social Sectors Division, East Asia Department, Asian Development Bank</i>

12:00 – 13:30	Lunch hosted by ADB Institute
13:30 – 17:30	<p>Session 8: Work Plan Development</p> <p>Session Objective: To apply critical analysis and critical thinking skills in identifying insights and learning useful in urban planning and development and identifying how these could be used as interventions for change in the participants' individual or team projects.</p> <p>Briefing on Team Exercise Tasks and Outputs</p> <p><i>Chairs: Michael Koh, Fellow, Centre for Liveable Cities Chee Anne Roño, Consultant, Asian Development Bank</i></p> <p>Team Exercise: Work Plan Development (with working break)</p> <p><i>Team Facilitators:</i></p> <ol style="list-style-type: none"> 1. Team PRC: Xuedu Lu, <i>Lead Climate Change Specialist, EARD</i> 2. Team Mongolia: Nawon Kim, <i>Senior Environment Specialist, EARD</i> 3. Team Georgia: Tamar Tsiklauri, <i>Project Analyst, CWRD</i> 4. Team Pakistan: Donneth A. Walton, <i>Unit Head, Project Administration, PRM/CWRD, and Hiroaki Teshima, Environment Specialist, SDCC</i> 5. Team Fiji & Timor-Leste: Mere Naulumatua, <i>Urban Planner and Jose Perreira, Senior Project Officer, PARD</i> 6. Team Sri Lanka: Kamal P.S. Dahanayake, <i>Senior Project Officer, Urban and Water Supply-Sanitation, SARD</i> 7. Team Myanmar: Kyaw Thu, <i>Infrastructure Specialist, SERD</i> <p><i>Moderators: Tim Ward and Teresa Erickson, Intermedia Communications</i></p>
18:00 – 21:00	<p>Dinner hosted by Ministry of the Environment, Japan</p> <p>Venue: Hotel Okura Tokyo, "Ascot Hall (I)" (B2F of South Wing)</p>

Friday (30 June): Presentation of Urban Development Strategy, Work Plans and Closing

07:30	Assembly at the Hotel Lobby and Departure for ADB Institute
08:00 – 10:00	<p>Session 8 (Continued): Work Plan Development</p> <p><i>Chairs: Michael Koh, Fellow, Centre for Liveable Cities Chee Anne Roño, Consultant, Asian Development Bank</i></p>

Team Facilitators:

1. Team PRC: **Xuedu Lu**, *Lead Climate Change Specialist, EARD*
2. Team Mongolia: **Nawon Kim**, *Senior Environment Specialist, EARD*
3. Team Georgia: **Tamar Tsiklauri**, *Project Analyst, CWRD*
4. Team Pakistan: **Donneth A. Walton**, *Unit Head, Project Administration, PRM/CWRD, and Hiroaki Teshima*, *Environment Specialist, SDCC*
5. Team Fiji & Timor-Leste: **Mere Naulumatua**, *Urban Planner* and **Jose Pereira**, *Senior Project Officer, PARD*
6. Team Sri Lanka: **Kamal P.S. Dahanayake**, *Senior Project Officer, Urban and Water Supply-Sanitation, SARD*
7. Team Myanmar: **Kyaw Thu**, *Infrastructure Specialist, SERD*

Moderators: Tim Ward and Teresa Erickson, Intermedia Communications

10:00 – 12:00

Session 8 (Continued): Work Plan Development

Session Objective: To apply case studies and lessons learned to develop urban development strategy and action planning for each team

Team Presentations

1. Team PRC
2. Team Mongolia
3. Team Georgia
4. Team Pakistan
5. Team Fiji & Timor-Leste
6. Team Sri Lanka
7. Team Myanmar

Open Discussion

Commentators:

Michael Koh, *Fellow, Centre for Liveable Cities*

Bart Édes, *Advisor, SDCC and Head, Knowledge Sharing and Services Center, Sustainable Development and Climate Change Department, Asian Development Bank*

Andrew McIntyre, *Head, Project Administration Unit, Urban and Social Sectors Division, East Asia Department, Asian Development Bank*

Moderators: Tim Ward and Teresa Erickson, Intermedia Communications

12:00 – 13:30

Networking Lunch hosted by ADB Institute

13:30 – 14:00

Session 9: Sharing of Insights

Session Objective: To provide feedback and share insights and key lessons from the Asia Leadership Program, and describe post-event activities.

Reflections from the Participants

Moderator: Young Uck Kang, Knowledge Sharing and Services Specialist, Knowledge Sharing and Services Center, Sustainable Development and Climate Change Department, Asian Development Bank

14:00 – 15:30

Session 10: Closing

Session Objective: To review the objectives of the Asia Leadership Program, summarize the highlights of the activities, summarize the feedback and insights from the participants, and identify actions and next steps.

Awarding of Certificates

Closing Remarks

Chul Ju Kim, Deputy Dean, Asian Development Bank Institute

Bart Édés, Head, Knowledge Sharing and Services Center, Sustainable Development and Climate Change Department, Asian Development Bank

Emcee: David Dole, Senior Capacity Building & Training Economist, Asian Development Bank Institute

Saturday (1 July) : Departure

Leadership Competencies Framework

- 1. Strategic Leadership.** Strategic leadership in a public organization requires balancing three pillars: mission and mandates of your organization; managing external political environment surrounding your organization; and managing your own organization to produce value-added outcomes. Crafting your own strategic action plan based on careful assessment of the changes in three-pillar should become your routine practice, which will guide you in meeting your short- and long-term managerial objectives.
- 2. Collaborative Problem Solving.** Coming up with policy solutions for economic and social development issues, especially those related to climate resilient, sustainable and inclusive urban development, requires early consultation process to generate enough buy-ins and support from current and potential stakeholders. Such efforts may delay the design and adoption of policy solutions, but promote long-term stability and sustainability of the adopted policy solutions. Evidence-based policy debates are strongly recommended to mitigate differences in perspectives, values, and beliefs.
- 3. Collaborative Implementation for Resource Sharing.** Government structure is fragmented vertically and horizontally by design. It calls for a special kind of leadership skill set where you have to lead with no direct authorities over others. Creating and maintaining a shared sense of vision, purpose, responsibility, and accountability becomes the core of such a leadership role. Once built, such a collaborative network could provide highly effective and efficient ways to deal with the complex economic and social issues through resource pooling and complementing expertise, even including civil societies and international donors.
- 4. Conflict Resolution and Negotiation.** Public servants cannot escape from constant conflicts in their working environment. Conflicts arising from differences in values and beliefs are very hard to resolve, but differences in interests and concerns may provide an opportunity to build working coalitions with negotiated compromises. Follow the principles of conflict resolution and negotiations and respond to others with an open attitude and for opportunities to support them.
- 5. Communications and Policy Advocacy.** Often overlooked aspect of public work is the need for actively advocating the necessity of government action and potential benefits from such. Public announcements of government's policies and action plan do not count as effective public relations and/or communications strategy. Create and make a good use of due processes and procedure for public consultations and hearings, and always look for opportunities to demonstrate two-way open communication by your organization.

Leadership Competencies Emphasized in the Asia Leadership Program for Sustainable Development and Climate Change

Strategic Leadership	Collaborative Problem Solving	Collaborative Implementation for Resource Sharing	Conflict Resolution and Negotiation	Communications and Policy Advocacy
Description				
Balancing organization’s mission and mandates; external political environment; and organization’s value-added outcomes	Coming up with policy solutions through early consultation to generate stakeholder support and mitigate differences in perspectives, values, and beliefs	Creating and maintaining a collaborative network to deal with the complex socioeconomic issues through resource pooling and complementing expertise	Following the principles of conflict resolution and negotiations, and responding to others with an open attitude and for opportunities to support them	Actively advocating the need and potential benefits of government action, and demonstrating two-way open communication by making good use of due processes
Key Actions				
<ul style="list-style-type: none"> • Understanding mission/mandate, internal capacity, and external political environment • Prioritizing strategic long-term and short-term objectives to produce results; • Gaining stakeholder support as part of strategic planning; • Fostering staff capacity through exercising appropriate leadership styles; • Balancing your time and efforts to address internal and external issues. 	<ul style="list-style-type: none"> • Learning from best practices and innovative solutions • Utilizing data and information for decision making; • Utilizing technical expertise of interest groups and academic specialists; • Acknowledging multiple perspectives and recognizing complexity in designing proper policy solutions; • Building consensus around the policy option for long-term sustainability. 	<ul style="list-style-type: none"> • Identifying and engaging resource-owners to achieve common goals; • Understanding strategic behaviors of stakeholders; • Building long-term stakeholder collaborations; • Building institution for long-term sustainability through consensus building; • Establishing mutual accountability for delivering results. 	<ul style="list-style-type: none"> • Understanding the basic principles of conflict resolutions and negotiations; • Applying the principles in policy development and implementations • Generating consensus around optimal solutions; • Building institutions for long-term sustainability of reform efforts; • Utilizing assistance from others to lead complex negotiations to achieve results. 	<ul style="list-style-type: none"> • Understanding how to utilize media for public communication; • Demonstrating active listening and open communication; • Developing persuasive arguments and being flexible in one’s communication style; • Building policy advocacy coalition for influencing policy decisions; • Building public trust by actions and delivering results.
Tools				
<ul style="list-style-type: none"> • Stakeholder map • MORETOOLS framework • Multiple leadership style 	<ul style="list-style-type: none"> • Economic analysis • Political/ implementation feasibility analysis 	<ul style="list-style-type: none"> • Stakeholder behavior analysis • Political economy • Institution building 	<ul style="list-style-type: none"> • Conflict resolution principles • Negotiation tools and tactics 	<ul style="list-style-type: none"> • Media strategy • Communication tools and tactics • Public speaking

Pre-Event Learning Activities*

Knowledge Sharing Webinar Series

21 April (Friday) 01:00 PM (Manila Time)	Strategic Leadership in Public Organizations Young Uck Kang, <i>Knowledge Sharing and Services Center, Asian Development Bank</i> Objective: To provide the basic framework of strategic leadership in public sector, and practical tools for developing strategic action plans
4 May (Thursday) 10:00 AM (Manila Time)	“Mutual Gains” in Stakeholder Negotiation and Consensus Building David Fairman and Dong-Young Kim, <i>International Programme on the Management of Sustainability (IPMS)</i> Objective: To explore the potential for “mutual gains” approaches to stakeholder engagement, negotiation and consensus building; and provide concrete examples of said approaches in the context of urban development
2 June (Friday) 10:00 AM (Manila Time)	How to Craft Compelling Messages to Gain Stakeholder Support Tim Ward and Teresa Erickson, <i>Intermedia Communications</i> Objective: To emphasize the need to tailor public messages according to stakeholders interests and desired behavior, and provide practical tools and frameworks for message development
13 June (Friday) 1:00 PM (Manila Time)	Networking Practices of Sustainable Cities in Asia-Pacific Junichi Fujino, <i>Institute for Global Environmental Strategies</i> Objective: To present collaboration and networking practices for resources sharing in urban development projects, and provide examples of successful collaborations and networking done by sustainable cities in the region

eLearning Courses (Open: 22 April – 22 June 2017) - Participants are required to complete two courses:

Required

Becoming Change Agents

Choose 1 course from the following:

Introduction to Sustainable Infrastructure

Investing in Clean Energy

Management of Forests and Land use

Sustainable and Resilient Cities

Understanding Climate Change and Disaster Risk Management

*All activities are supported with online community discussions.
Participants are required to attend the webinars.

Post-Event Learning Activities*

Knowledge Sharing Webinar Series

21 July (Friday) 1:00 PM (Manila Time)	Building Resilience and Adaptive Capacity through Social Collaboration and Commenting disaster risks reduction programs Paul Ofei-Manu, <i>Task manager of Education at IGES</i> Paul OFEI-MANU <ofei-manu@iges.or.jp> https://pub.iges.or.jp/staff/ofei-manu-paul
18 August (Friday) 1:00 PM (Manila Time)	Utilizing Economic and Environmental Impact Assessment in Urban Projects (TBD), Asian Development Bank Objective: To understand how to review economic and environmental impact analysis of urban development projects, and provide examples of utilizing economic and environmental impact assessment reports

eLearning Courses (Open: 28 July– 30 November 2017) - Participants can choose to take additional courses and also share with their colleagues:

- Achieving Sustainable and Development Goals
- An Introduction to ADB's Strategy and Guidelines for Gender Mainstreaming
- Becoming Change Agents**
- Environmental Sustainability
- Introduction to Natural Resources Management
- Introduction to Sustainable Infrastructure**
- Investing in Clean Energy**
- Management of Coastal and Marine Resources
- Management of Forests and Land Use**
- Management of Water Resources
- Principles of Inclusive Green Growth
- Sustainable and Resilient Cities**
- Towards Sustainable Development
- Understanding Climate Change and Disaster Risk Management**
- Urban Transport

*All activities are supported with online community discussions.
Participants are required to attend the webinars.

**Re-launched as part of post-event activities

List of Speakers, Moderators and Facilitators



Hironori Hamanaka

Chair of the Board of Directors
Institute for Global Environmental Strategies

Professor Hironori Hamanaka is the chair of 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. Based on his professional career, he 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 gained a B.A. in Engineering from the University of Tokyo in 1967.



Shigemoto Kajihara

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

Mr. Shigemoto KAJIHARA is the Vice-Minister for Global Environmental Affairs, overseeing international affairs including the climate change negotiations at the Ministry of the Environment, Japan. He started his career as a civil servant in 1979. Since then he held various important positions at the Ministry including Director of Public Relations Office, Minister's Secretariat; Director of Environmental Impact Assessment Division; and Director of Climate Change Policy Division. Recently, he was Director-General of Waste Management and Recycling Department, and then Director-General of Global Environment Bureau. He graduated from the University of Tokyo, Faculty of Engineering, Department of Urban Engineering.



David Dole

Senior Capacity Building & Training Economist
Asian Development Bank Institute

David Dole joined ADBI in February 2016. He was previously country director at the Asian Development Bank's Resident Mission in Armenia (2011–2015), principal evaluation specialist in the Independent Evaluation Department (2009–2011), head of the Economics Unit at the People's Republic of China Resident Mission (2006–2009), and senior economist in the Economics Research Department (2001–2006). He has a PhD in economics and an MA in statistics from the University of California, Berkeley.



Young Uck Kang

Knowledge Sharing and Services Specialist
Sustainable Development and Climate Change
Asian Development Bank

Kang joined the ADB last year and is responsible for the South-South Knowledge Sharing and utilizing case-method in capturing and sharing tacit knowledge embedded in ADB operations. He was a professor at the KDI School of Public Policy and Management between 2005 and 2014, teaching courses on Analysis of Market and Public Policy, Analysis of Policy-making Process, and Strategic Leadership in Public Management. Kang earned his PhD in Public Administration from the New York University. He also holds an MPP from the University of Chicago and an MBA from the Rensselaer Polytechnic Institute.



Leah Arboleda

Natural Resources and Agriculture Officer
Sustainable Development and Climate Change
Asian Development Bank

Leah has been with ADB for almost eight years working on knowledge sharing and learning, elearning, and sector and thematic training. She was the focal for sector and thematic training, online learning, and knowledge sharing and learning during her work at ADB's Knowledge Sharing and Services Center. She now provides operational support, undertakes knowledge sharing and learning initiatives, and assists in human resources and talent management in the rural development and food security (agriculture) thematic area. Before ADB, she worked for more than 12 years in training and communications with the Food and Agriculture Organization of the United Nations, Ford Foundation, ASEAN Center for Biodiversity, Southeast Asian Regional Center for Graduate Study and Research in Agriculture, Sida, Southeast Asian Network for Agroforestry Education, IDRC, Foundation for the Philippine Environment, and the Upland NGO Assistance Committee. Leah, a Filipino national, has a Master of Science degree in Development Communication from the University of the Philippines Los Baños. She is currently taking her PhD in Communication at the UP Open University.



Yasuharu Shimoda

Director General
Climate Change Policy Headquarters
City of Yokohama

THE KENSETSU
TSUSHIN SHIMBUN

He started his career at Yokohama City in 1983, where he was in charge of the construction of the Pacifico Yokohama convention complex, budget compilation and formulation of the Yokohama Comprehensive Plan. He also handled Yokohama's economic policy during the economic downturn precipitated by the Lehman Brothers bankruptcy in 2008 and Great East Japan Earthquake in 2011. In 2011, as the Executive Director of the Business Management Support Department, he developed and implemented promotion and support policies for small and medium-size businesses in Yokohama. Later, as Deputy Director General of Economic Affairs Bureau, he formulated the Yokohama Comprehensive Plan and coordinated the policies for economic revitalization of Yokohama through attraction of enterprises as well as by promoting special economic zones, the industrial development of IoT, life innovation and entrepreneurial ventures. Since April 2017, he is the Director General of the Climate Change Policy Headquarters. He also enjoys tennis.



Jaemin Song

Director General
International Urban Development Collaboration
Seoul Metropolitan Government

Jaemin Song is Director General for International Urban Development Collaboration in Seoul Metropolitan Government. She is also affiliated with University of Seoul as an associate professor in Department of Urban Planning and Design. She specializes in climate change policy and planning, with interest in climate change resilient city, low carbon city and sustainable urban development in developing countries. She has built strong academic and professional capacity in the climate change field, working as a research assistant at MIT Joint Program on the Science and Policy of Global Change and a climate change specialist at the World Bank. She holds a BS and MS from Seoul National University in the Republic of Korea, and a Ph.D from Massachusetts Institute of Technology in the US.



Takeshi Minoshima

Leader
FutureCity Initiative Division
Shimokawa Town Office, Hokkaido Japan

Mr. Minoshima started his career as a civil servant for Shimokawa Town in 1993. After being dispatched to the Planning Bureau of the Hokkaido Government (2004-2007), He returned back to Shimokawa in 2007 and was involved in the formulation of the comprehensive plans for Shimokawa Town. Again, he was on loan to the Global Environmental Bureau of the Ministry of the Environment from 2013 for two years, he was back to Shimokawa in 2015 and responsibility for the development of “Shimokawa’s Comprehensive Strategies for Community, Residents, and Job Creation” at the Planning and Financial Section, General Affairs Department. He has served in his current position since 2016, in charge of “FutureCity Initiative”, SDGs and Shimokawa’s Comprehensive Strategies.



Bart W. Édes

Head, Knowledge Sharing and Services Center
Sustainable Development and Climate Change
Asian Development Bank

Bart W. Édes heads the Asian Development Bank’s (ADB’s) Knowledge Sharing and Services Center. As ADB’s focal point on knowledge management, Mr. Édes leads efforts to develop effective, sustainable solutions to corporate knowledge management challenges. He also drives change in ADB’s culture, incentives, processes, rules, systems and tools to substantially improve the use of corporate knowledge assets to generate value through greater productivity and innovation. Mr. Édes is also catalyzing organizational transformation through the adoption of a “digital first” web strategy, open-by-default content sharing practice, seed funding of crowdsourced demonstration projects, online social collaboration tools, e-learning, and client-centric approaches to publishing. In previous roles with ADB, Mr. Édes managed divisions responsible for generating and sharing knowledge, developing partnerships, promoting innovation, and providing quality assurance, policy guidance, and technical advice to ADB operations. His areas of responsibility have included civil society and youth engagement; capacity building; governance and public management; disaster risk management; ICT for development; inclusive business; labor; poverty and social analysis; and the social sectors. Mr. Édes led the formulation of ADB’s Public Communications Policy, which set a new global benchmark for transparency and information sharing among the international financial institutions. In addition, he

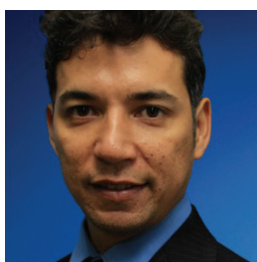
has served as Alternate Chairperson of ADB's Appeals Committee, and Member of the ADB Integrity Oversight Committee. Between 1994 and 2000, Mr. Édes managed communications at SIGMA, a joint initiative of the European Union and the OECD providing support on public governance reform to European countries in transition. In earlier roles, Mr. Édes has worked as a journalist, policy analyst, and specialist on international trade and foreign direct investment. He has a Master's Degree in Public Policy from the University of Michigan, and a Bachelor's Degree in Government (cum laude) from Georgetown University.



Michael Koh

Fellow
Centre fo LiveableCities

Michael Koh is currently a Fellow with the Centre For Liveable Cities, a division of Ministry of National Development. He was previously the Head of Projects and Design at SC Global overseeing both overseas and Singapore development projects. Prior to that, he had 25 years of experience in the public service. He served 6.5 years as CEO of the National Heritage Board (NHB) and 3.5 years as concurrent CEO of the National Art Gallery (NAGA). Prior to that he held appointments as Director of Urban Planning & Design and Director Physical Planning at the Urban Redevelopment Authority. He has also held appointments at Mapletree Holdings and Singbridge. He served as Board member on the National Heritage Board, the Land Transport Authority (LTA), Singapore Tourist Promotion Board (STB), the Civil Service College and the National Art Gallery. Michael has also served on Advisory Panels such as the Arts and Cultural Strategic Review Committee, the Conservation Advisory Panel, the Design and Construction committee for the Indian Heritage Centre and was Deputy Chair of the Project Development Committee for NAGA. He was also a member of the Hotel Licensing Board, the Street and Building Naming Committee and an external examiner for the National University of Singapore (Architectural School). Prior to joining NHB, Michael was the Director of Urban Planning & Design at the Urban Redevelopment Authority (URA) from September 2003 to August 2006. He spearheaded the city planning and urban design of Singapore's Central Area, which includes the new mixed use Downtown at Marina Bay, revitalization of Orchard Road as a shopping street and creation of an arts and entertainment district at Bras Basah.Bugis. He led the planning team for key development projects such as the Business and Financial Centre and the Integrated Resort, now Marina Bay Sands. He also set up the development agency for the Marina Bay area and the Architecture and Urban Design Excellence centre.



Paul Kent

Director
Economics and Regulation
KPMG Services Pte Ltd.

Paul is an economist with over 18 years' experience in Australia, the Pacific, Europe, the Middle East and Asia. He has previously worked as an economist with the Australian Government, and also been based in Beijing between 2000 and 2004 and Hong Kong, China from 2008 to 2012. He is currently based in Singapore since 2013 where he leads KPMG Singapore's Economic and Regulation practice, a team of economic, policy and regulatory professionals. He has a strong analytical background and specializes in providing strategic economic advice to guide policy, planning and decision making both within Government and the Private Sector. He has worked extensively within the urban setting advising on economic development, major infrastructure projects, productivity and innovation, policy and regulatory instruments, fiscal incentives, governance and institutional frameworks. Increasingly this work has been in the context of Smart City Development and the use of Data and Analytics to enhance city planning and drive competitiveness. He has also led assessments to derive GDP contributions, and FDI inflows for national economies, the economic costs of national payments systems and the impact of Free Trade Agreements. Paul has Bachelor degrees in Economics and Science, and a Master's Degree in Economics from the University of Queensland, Australia



Andrew McIntyre

Unit Head, Project Administration
Urban and Social Sectors Division
East Asia Department
Asian Development Bank

Andrew McIntyre is currently the Head of Project Administration for the Urban and Social Sectors Division (EASS) of East Asia Department (EARD). He has more than 30 years of international project design and implementation experience including the last 5 years at Asian Development Bank (ADB), as Senior Urban Development Specialist in SDCC (SDSC-URB), and before that Senior Social Development Specialist in RSES/SDES. Andrew's rich experience includes working with many international financing institutions (including ADB, WB, AusAID, JICA, EU, etc.), government, and the private sector on various urban, social and regional planning projects in over 40 countries across Asia, the Pacific and Africa. Mr. McIntyre is a national of Australia. He holds a Master's degree in Urban and Regional Planning from the University of Hawaii, United States (1990); and a Bachelor's degree in Agriculture from University of Western Sydney in Australia (1988).



Morio Furuyama

Vice-Mayor
Higashimatsushima City, Japan

Mr. Furuyama was born and grew up in Higashimatsushima. After graduating from Chuo University, Faculty of Law, he started his career as a civil servant for Yamoto Town in 1980. Since then, he held various important positions such as Manager of Planning and Policy Section following Yamoto Town's municipal merger with Naruse Town to become Higashimatsushima City, and Director of Recovery Policy Division from August 2011, which was newly established after the Great East Japan Earthquake. He has served in his current position since October 2014.



Michiaki Omura

Executive Director
Higashimatsushima Organization for Progress and Economy, Education, Energy (HOPE)

Dr. Omura graduated from Ueda High School in Nagano Prefecture, Tohoku University, Faculty of Engineering (Major: Atomic Engineering), then Tohoku University, Graduate School of International Cultural Studies. He joined Tohoku Engineer Science Co. Ltd. in 1998. In 1999, he became Graduate Assistant of Tohoku University, Graduate School of Agricultural Science, and has served as Associate Professor since 2006. He was appointed Executive Director of Higashimatsushima Organization for Progress and Economy, Education, Energy (HOPE) in 2012, and has served in that position up to the present date. His research topic is LCA in agriculture. He is Vice Chair of Tohoku Smart Agriculture Research Group.



Fujino Junichi

Institute for Global Environmental Strategies/
National Institute for Environmental Studies (NIES)

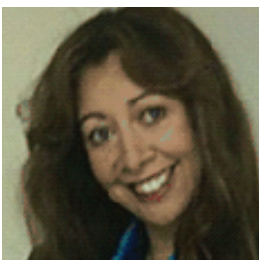
Fujino Junichi is IGES's Principal Researcher and Senior Coordinator for Urban Taskforce. He was lead author of the Intergovernmental Panel on Climate Change (IPCC) Special Report on Renewable Energy Sources and Climate Change Mitigation. Recently, he is serving as a member of joint committee on Japanese INDC (Intended Nationally Determined Contributions), as well as an advisory committee member of the Japanese government's "FutureCity" initiatives. Fujino received his B.S/M.S/Ph.D. in Electrical Engineering from the University of Tokyo.



Timothy Ward

Head
Asia/Africa operations
Intermedia Communications

Tim Ward is the head of Intermedia's Asia/Africa operations. Since 1993 he has conducted media workshops around the world, working with organizations such as The World Bank, the International Monetary Fund, the Asian Development Bank, African Development Bank, the United Nations Development Programme, and the World Wide Fund for Nature (WWF). A Canadian citizen, Tim has worked in Asia and North America as a freelance magazine, newspaper and radio journalist since 1986. He was news announcer for NHK Radio Japan, and served as a commentator for CBC Radio. Tim has also authored six books, including a trilogy about Asian life and culture. As an author has given hundreds of media interviews and public talks. He continues to write about foreign cultures and the environment.



Teresa Erickson

President
Intermedia Communications

Teresa Erickson is President of Intermedia Communications Training, Inc. She joined the company as Senior Consultant in 1997. Teresa has designed and led media workshops around the world, working with organizations such as The World Bank, International Monetary Fund, the Asian Development Bank, the World Health Organization and the United Nations. She's also worked with government ministries and Parliamentarians. Born in Portugal, Teresa worked with the Voice of America for 17 years, from 1980 to 1997. Teresa began her career at VOA as a producer in the Portuguese-to-Africa service, and later served as News Editor for Worldwide English programming. From 1993 to 1997, Teresa was Executive Producer and host of a two-hour public affairs show broadcast worldwide to 90 million listeners a week. Her reporting has won numerous awards and she has voiced award-winning documentaries for broadcast in Brazil and Portugal. Teresa has also led media training workshops for hundreds of journalists from Africa, the Middle East, Eastern Europe, and Latin America, and has traveled around the world as a spokesperson for the VOA.



Toru Hashimoto

Executive Director of Development Cooperation Department
International Affairs Bureau
City of Yokohama

Toru Hashimoto is in charge of 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 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 managerial positions in World Bank and Asian Development Bank Institute. He was educated in University of Tokyo, Asian Institute of Technology, and Massachusetts Institute of Technology on urban planning, engineering and human settlements. For further information regarding Y-PORT, please refer to <http://www.city.yokohama.lg.jp/kokusai/yport/en/>.



Robert Didham

Senior Coordinator
Capacity Development and Knowledge Management
Institute for Global Environmental Strategies (IGES)

Robert Didham is senior coordinator for capacity development and knowledge management. His responsibilities cover three strategic operations at IGES. First, capacity development facilitates target stakeholders in implementing policies and practical solutions for sustainable development. Second, capacity building is provided to IGES staff to conduct high-quality research. Third, effective knowledge management is important for IGES's ability to develop and disseminate important products and recommendations to target audiences. Through these operations, Dr. Didham aims to encourage a dynamic learning environment where researchers are supported and inspired to produce cutting-edge research and outputs that allow IGES to be a change agent for sustainability. Previously, Dr. Didham was lead education policy specialist at IGES. Under this capacity, he coordinated multi-country studies on Education for Sustainable Consumption (ESC) and supported a UNEP project to develop national guidelines for ESC implementation in Indonesia. He was team leader for collaborative research with United Nations University and UNESCO on Monitoring and Evaluation of Education for Sustainable Development (ESD) in Asia-Pacific. He has conducted research for the Ministry of the Environment, Japan on green market promotion and international cooperation. He also has considerable experience as a facilitator including community appraisal and planning, monitoring and evaluation, and consensus decision making.

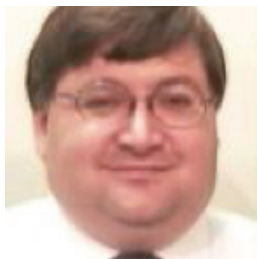


Frédéric Asseline

Principal Climate Change Specialist (Climate Finance)
Climate Change and Disaster Risk Management Division
Sustainable Development and Climate Change Department
Asian Development Bank

Frederic will work within the SDCC team primarily on climate finance; he will assist with securing external funding sources and with supporting ADB operational teams in structuring climate change projects and in formulating programmatic country engagements. Frederic has 20 years international working experience in project and program management, with expertise in the energy sector (renewable and urban energy), climate finance, and sustainable urban development. He has experience in new project development, investment lending supervision and in large trust fund management. Frederic has spent over 15 years in the People's Republic of China (PRC) and has worked in

Southeast Asia and in the Pacific Islands. Prior to joining the ADB Frederic was a Program Director for Urbanization with GIZ China*. He has held staff positions at the World Bank in Washington and in Beijing as a Senior Energy Specialist. Frederic has also worked in the renewable energy sector based in the PRC with AEA Technology (United Kingdom) and with Integration Energy & Environment (Germany). Frederic is a dual national from Germany and France. He obtained graduate and post-graduate law degrees from Paris XI University (France), an MA in International Economics from the Johns Hopkins University School of Advanced International Studies (United States) and a Dual Executive MBA from INSEAD (France/Singapore) and the School of Economics and Management of Tsinghua University in Beijing (PRC).



Hubert Jenny

Principal Infrastructure Specialist
Office of the Director General, East Asia Department
Asian Development Bank

Hubert Jenny is Principal Infrastructure Specialist, in charge of PPP and Non Sovereign Operations in infrastructure in People's Republic of China and Mongolia since October 2016. Before that, he was Principal Urban Development Specialist in Viet Nam for 8 years, in charge of the urban and water and sanitation program and PPP. Hubert is a member of ADB's Water Committee and PPP Thematic Group. He joined ADB 12 years ago from the World Bank, where he worked on the People's Republic of China and Mongolia urban program. Before that, he worked in the private sector for over 18 years, mostly in Asia setting-up PPP in the water and sanitation sector. Hubert graduated from France with a major in Safety and Environmental Engineering and post graduate in Water Supply and Water Pollution Control. He is a Chartered Professional Engineer in Australia and an Associate Arbitrator with the Chartered Institute of Arbitrator in the United Kingdom.



Ute Zimmermann

Director,
UZ-Consult, Berlin, Germany

As a former banker Ute Zimmermann has helped structuring and financing numerous infrastructure structure projects before joining the Asian Development Bank in Manila in 2000. In the Private Sector Operation Department of the ADB she combined commercial and developmental aspects of infrastructure finance such as PPPs, putting her into the unique position to act as a mediator between the two sides. Her focus has been on municipal finance and here specifically on green and climate finance. She wrote guidebooks, developed online courses, conducted workshops on access to and mechanisms of climate and green finance for municipalities internationally. Since 2005 Ute operates her own consultancy from Berlin, Germany, catering for ADB, various EU organizations, KfW, GIZ, various German ministries and private engineering firms. uz@uz-consult.com

*ADB recognizes "China" as the People's Republic of China.



Michael Lindfield

Director, Urban Infrastructure Services
Erasmus Universiteit Rotterdam
Sydney Area, Australia

Michael Lindfield is an economist/ financial analyst with over thirty years experience in international sustainable urban development policy formulation and in designing the institutional and financial mechanisms to implement urban development and infrastructure policy and programs. He currently is engaged by a number of international agencies providing advice on urban issues focusing on urban finance and urban climate-related investments. He is Secretary of the Council of the Sustainable Infrastructure Foundation and Chair of the Board of Asia Pacific Aid Partnerships.. Until 2013 he was Chair of the Urban Community of Practice at ADB and the program manager for the Cities Development Initiative for Asia, an infrastructure project development facility which he founded. He has also managed urban policy institutions in the Netherlands and Australia. He has a Bachelors degree in Architecture from Sydney University and a Masters degree in Commerce from the University of New South Wales in Australia. He obtained his PhD in Economics from Erasmus University in the Netherlands on the topic of Infrastructure Project Risk Assessment.



Norichika Kanie

Graduate School of Media and Governance
Keio University

Norichika Kanie is a professor at the Graduate School of Media and Governance, Keio University. He is also a Senior Research Fellow at United Nations University Institute for the Advanced Study of Sustainability (UNU-IAS). Before joining Keio, he worked at the Graduate School of Decision Science and Technology, Tokyo Institute of Technology, and Department of Policy Studies, The University of Kitakyushu. His research focuses on earth system governance, and was the project leader of a strategic research project on Sustainable Development Goals funded by the Ministry of Environment, Japan (Environment Research and Technology Development Fund, FY2013-2015). He received his Ph.D. in Media and Governance from the Keio University.



Derek Ouyang

Lecturer
Sustainable Urban Systems
the Stanford University, CA, United States

Derek Ouyang, age 25, graduated from Stanford University in 2013 with dual Bachelor's in Civil Engineering and Architectural Design, and in 2015 with a Master's in Structural Engineering. He was project manager of Stanford's first-ever entry to the U.S. DOE's 2013 Solar Decathlon and has been featured as an up-and-coming designer in the Los Angeles Times, in Home Energy magazine's "30 under 30", and at TEDxStanford. He is a founder at design company Cloud Arch Studio and nonprofit City Systems and a lecturer at Stanford's Sustainable Urban Systems Initiative.



Sunghoon Kris Moon

Project Advisor
Project Planning & Communication
Seoul Urban Solutions Agency

Ms. Sunghoon Kris Moon leads project planning and communication at the Seoul Urban Solutions Agency (SUSA) to optimize Seoul urban solutions according to the needs of the cities that can benefit from Seoul's growth experience. She comes to SUSA with a diverse professional background ranging from strategic planning at multinational corporation to small IoT venture, international development NGOs and urban development. Kris started her career in the international development sector working for Save the Children and Program for Appropriate Technology in Health (PATH) to increase the efficiency and prolong the impact of service delivery to the fields in need. For eight years in Samsung Electronics, her time was dedicated in strategic planning to achieve the corporation's ambitious online and offline marketing goals as well in changing the fabric of corporate culture to be more demand-oriented. Kris is also keen on integrating ICT solutions in bringing urban development and strives to weave together her diverse experience and knowledge for that purpose. She earned her bachelors degree in History from the University of Maryland and Masters of International Affairs at Columbia University with concentration on Urban Policy.



Chee Anne Roño

Consultant
Asian Development Bank

Chee Anne Roño is currently Team Leader-Consultant for an ADB regional technical assistance 'Promoting Smart Systems in ADB's Future Cities Program' working with 5 cities across Asia and the Pacific: Bandung, Mandalay, Suva, Tbilisi and Ulaanbaatar. Prior to joining ADB, she was Program Manager of Clean Air Asia (a regional NGO with offices in Manila, Beijing and Delhi) and led the establishment of the Cities Clean Air Partnership in 2014 which is a global community - comprising of more than 40 cities - that are working together to improve urban air quality. For the last 15 years, she has worked on multiple international projects that drive policies and actions towards improved urban environment and sustainable urban transportation at the national and city levels. She completed her Masters in Environmental Management through a joint program between University of San Francisco, United States and Ateneo de Manila University, Philippines.



Xuedu Lu

Lead Climate Change Specialist
East Asia Department
Asian Development Bank

Mr. Xuedu Lu is Lead Climate Change Specialist, East Asia Department, Asian Development Bank (ADB), working on low carbon technology promotion and low carbon city development. He joined ADB in 2010 providing advice on carbon market development, technology transfer and investment, and other climate change business. Prior to joining ADB, Mr. Lu worked in the Government of the People's Republic of China, engaged in science and technology program management, policy-making, and international cooperation and negotiation on climate change. He received his doctorate title from Tsinghua University.



Na Won Kim

Senior Environment Specialist,
Transport and Communications Division
East Asia Department
Asian Development Bank

Ms. Na Won Kim is a Senior Environment Specialist working at Transport and Communications Division, East Asia Department of Asian Development Bank. She has managed and worked on various range of technical assistance and loan projects relating to clean and renewable energy, emissions trading, energy labelling system, sustainable transport, and others. She is currently focusing on low carbon city development technical assistance projects promoting cross-sectoral intervention and system innovation for sustainable and climate friendly urban development at various cities. She holds masters of science in environmental policy and management from International Institute for Industrial Environmental Economics at Lund University in Sweden. She has more than 17 years of experience in the field of sustainable development, sustainable production and consumption, system innovation, climate change, environmental policy and governance.



Tamar Tsiklauri

Project Analyst,
Georgia Resident Mission
Asian Development Bank

Tamar has 7 years of experience in project management and data analytics, including tax and customs fields. She holds a Master's degree in Public Finance from Tokyo Graduate Institute for Policy Studies and a Bachelor's degree in Business Administration (Management) from the Business School of Caucasus University. Tamar is primarily working on urban development projects in Georgia. She is coordinating Urban Services Improvement Investment Program which aims to improve water supply and sanitation services in secondary towns in Georgia. Additionally, she is working on Public Finance and Public-Private Partnerships in the scope of the program loans.

Prior to joining ADB, she served as Head Analyst and Manager for several projects at Georgia Revenue Service. She worked on projects in the scope of Association Agreement between European Union and Georgia, including on accession of Georgia into Common Transit Convention. In addition, Tamar worked on various public administration development projects including ICT development and implementation. She represented Georgia Revenue Service as a panelist at different workshops, seminars and conferences in Belgium, Japan, Turkey, and United States among others. Furthermore, Tamar served as a trainer on risk management and trained close to 100 civil servants.



Donneth A. Walton

Unit Head, Project Administration
Central and West Asia Department
Asian Development Bank

Donneth Walton is currently the Project Administration Unit Head in the Pakistan Resident Mission of the Asian Development Bank, where she oversees a nearly \$6.5 billion portfolio of loans and grants in the energy, transportation, water resources/irrigation, urban infrastructure and services, disaster risk management and emergencies, and public sector management. Since joining ADB in December 1998, Ms. Walton has worked in operations, where she has been responsible for preparing and managing a wide range of investments in infrastructure, natural resources, micro/rural finance, agriculture, water supply and sanitation/urban utilities, disaster risk management, and education and health. She has been a focal point for climate change, gender and development, and poverty and environment related matters. Prior to joining ADB, Ms. Walton has worked with the United Nations Development Programme, the Environmental Defense Fund, the US Department of Housing and Urban Development, and Chemical Bank. She has

worked in Afghanistan, Bangladesh, Belize, Cambodia, Ecuador, Gambia, Haiti, Jamaica, the Lao People's Democratic Republic, Mali, Mauritania, Myanmar, Nepal, Pakistan, the Philippines, Senegal, Sri Lanka, Thailand, Uzbekistan, and Viet Nam. Ms. Walton has a Master's Degree in International Banking and Finance from Columbia University in New York and a Bachelor's Degree from Vassar College.



Hiroaki Teshima

Environment Specialist
Sustainable Development and Climate Change
Asian Development Bank

Hiroaki Teshima is Environment Specialist in the Climate Change and Disaster Risk Management Division of the Sustainable Development and Climate Change Department at the Asian Development Bank. He is the fund manager of the Japan Fund for Joint Crediting Mechanism, which provides financial incentives for the adoption of advanced low carbon technologies in ADB-financed projects utilizing the Joint Crediting Mechanism. Prior to joining ADB, Mr. Teshima was the Deputy Director of the Climate Change Policy Division at the Ministry of Environment in Japan where he played a central role in the establishment of the Ministers' Special Committee on public awareness for climate change and in developing the National Action Plan for public awareness activity for climate change. In 2014-2015, he was the Deputy Director of the National Park Division where he contributed in the establishment of the Asia Protected Areas Partnership project. As a Director at the Waste Management and Recycling Division of the Tohoku Regional Environment Office in 2012-2014, he supervised a team responsible for disaster waste treatment after Great East Japan Earthquake in 2011. Mr. Teshima is a national of Japan. He received his Master's degree in Public Policy from the University of California at Los Angeles, United States; Master's degree in Biology, Graduate School of Science of Tohoku University, Japan; and Bachelor's degree in Chemistry, Nagoya University, Japan.



Mere Naulumatua

Urban Planner
Fiji & Timor-Leste
Asian Development Bank

Mere M. Naulumatua is an urban Planner with 14 years planning experience in the Department of Town and Country Planning office in Fiji, municipal councils in Melbourne, Australia and at regional level as Pacific Program Coordinator at UN-Habitat Pacific Office. She is currently the national urban planning in Suva Fiji coordinating ADB's regional TA Establishing the Future Cities Program in Asia and Pacific Region. An advocate for community driven urban planning, Mere strives to have community included in the wider society decision making process. Whether it is reducing our dependence on vehicle use, managing our waste effectively or designing urban residential spaces it's about getting people to want to do the right thing because they feel part of something big and positive. Raised in Suva, Mere earned an architecture diploma from Modesto Junior College, California and a degree in urban planning from Royal Melbourne Institute of Technology University. Mere is owner and Principal Planner of MAPI – Urban Regional Planning, a consultancy specializing in urban planning, Project Management, Urban Design and Place making and coaching.



Jose Perreira

Senior Project Officer
Timor-Leste Resident Mission, Pacific Department
Asian Development Bank

Jose Perreira is a graduate of Bachelor of Civil Engineering at the University of Gadjah Mada, Yogyakarta, Indonesia. He took up his Master's degree in Civil and Structural Engineering at the University of Adelaide, Australia. He has been a

Senior Project Officer at ADB's Timor-Leste Resident Mission Office since January 2015 up to the present with main portfolio in overseeing implementation of ADB's Water Supply and Roads projects, provides administration support to the implementation of TAs on Water, Road and Electricity sectors. He was a Consultant-National Engineer, Major Project Secretariat at the Ministry of Finance in Timor-Leste from July 2013 to December 2014 and was a Program Officer, in AusAID, managing Rural Water Supply and Sanitation Program from August 2007 up to Feb 2011.



Kamal P.S. Dahanayake

Senior Project Officer
Urban and Water Supply-Sanitation
Asian Development Bank

Kamal have been working for Urban Infrastructure Development sector in Sri Lanka for over 25 years. His field of specialization is Water Supply and Sewerage. He have an extensive experience in working with government agencies involved in infrastructure services, consultancy and project management. With his 5 years working with ADB, he gained substantial experience in formulation, processing and administration of urban development projects.



Kyaw Thu

Infrastructure Specialist
Myanmar Resident Mission
Asian Development Bank

Kyaw Thu coordinates Asian Development Bank's infrastructure portfolio in Myanmar particularly transport, and urban and water sectors. He also works closely with ADB's Office of Public-Private Partnerships in delivering strategic and transactional advisory support to Myanmar government on urban infrastructure development at national, state/regional and sector levels. Prior to joining ADB in 2015, he worked in academia, private sector and UN in Myanmar, Thailand, and the United Kingdom. (Kyaw Thu holds a PhD in Construction Management and Economics from Glasgow Caledonian University, a Masters in Construction Engineering and Infrastructure Management from Asian Institute of Technology and a Bachelor in Civil Engineering from Yangon Technological University.)



Chul Ju Kim

Deputy Dean
Asian Development Bank Institute (ADBI)

A national of the Republic of Korea, Chul Ju Kim was a secretary to the country's President for economic and financial affairs before joining ADBI. For more than 30 years, he has been a key policy maker, dealing with a wide range of macroeconomic, financial, and social issues. He was deputy minister for planning and coordination, director general of the Economic Policy Bureau, and director general of the Public Policy Bureau, Ministry of Strategy and Finance. He also has extensive experience in international development, specifically at the World Bank and the Asian Development Bank. He holds a BA in economics from Seoul National University, Republic of Korea, and an MS in finance from Georgia State University, United States.

List of Participants

FIJI



KOLINIO BOLA
Director
Ministry of Local Government, Housing and Environment

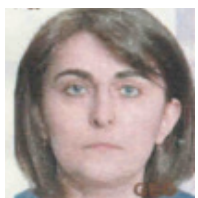


JOSHUA WYCLIFFE
Permanent Secretary
Ministry of Local Government, Housing and Environment

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GIORGI EBANOIDZE
Head
Investment Division of Economic Development Office
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Deputy Mayor
Tbilisi City Hall



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Head
Infrastructure Policy Division
Ministry of Regional Development and Infrastructure

INDIA

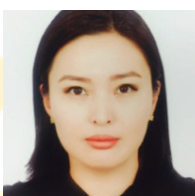


SHRI PARMOD KUMAR
Director
Urban Development
Ministry of Urban Development

MONGOLIA



ZAMBAL BATJARGAL
Special Envoy on Climate Change
Ministry of Environment and Tourism



ZOLZAYA ENKHTUR
Senior Projects Officer
Environmental Department of Ulaanbaatar
An Implementing Agency of the Governor of Capital City

MYANMAR



THIT SINN
Committee Member
Mandalay City Development Committee



MYINT MYINT THAN
Committee Member
Mandalay City Development Committee



YE MYAT THU
Committee Member
Mandalay City Development Committee

PAKISTAN



MUHAMMAD FAROOQ
Joint Secretary
Ministry of Climate Change



ZAFAR UL HASSAN
Chief Poverty Alleviation & SDG
Ministry of Planning, Development & Reform

PEOPLE'S REPUBLIC OF CHINA



XING BAIYING
Deputy Director
Department of Climate Change
National Development and Reform Commission of China*

*ADB recognizes "China" as the People's Republic of China.



LI LI
Deputy Director
Chongzuo Development and Reform Commission



JIAO WENWEN
Project Officer
Comprehensive Planning Department
Ministry of Transportation



DUAN YA
Section Chief
Division of Foreign Capital Utilization
Development and Reform Commission of Hunan



SUN ZHEN
Deputy Director General
Department of Climate Change
National Development and Reform Commission of China

SRI LANKA



THERCY DEVIKA ABEYSURIYA
Deputy Director
Engineering (Works) CRMU
Greater Colombo Waste Water Management Project



ATHULA BANDARA ILANGASINGHE
Director
National Solid Waste Management Support Center
Ministry of Provincial Council and Local Government



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Assistant Director (Planning)
Enforcement Division of Urban Development Authority
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Project Director
Greater Colombo Waste Water Management Project
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SUJTH PRIYANTHA MUTHUMALA
Director (Drainage)
Water Supply Division
City Government of Colombo



MOHAMED IBRAHIM MOHAMED SALIN
Deputy General Manager
Ministry of Megapolis and Western Development

TIMOR-LESTE



GREGORIO DE ARAUJO
Director General
Water and Sanitation
Ministry of Public Works, Transport and Communication



MIGUEL DE CARVALHO
Director General
Urban Organization
Ministry of State Administration



JOSE MESTRE
Secretary General
Ministry of Public Works, Transport and Communication

Notes



Annual Programs

The Asia Leadership Annual Programs are yearly face-to-face learning events held in various cities in Asia that provide hands-on learning sessions for government officials, complemented with field visits for on-the-ground experiences and case study analysis. It is offered by invitation only and targets key policy makers and technical officers in Asia-Pacific who are emerging leaders committed to sustainable development and climate change adaptation and mitigation.

Online Learning

Asia Leadership Program offers e-courses that aim to raise awareness on the critical impacts, challenges, and issues on sustainable development and climate change; explain the interface between sustainable development and climate change towards green growth; discuss current global and regional initiatives, including policies and international agreements; and create opportunities to share onsite experiences, resources, and updates.

Knowledge Sharing Series

The Knowledge Sharing Series are regular web conferences wherein featured speakers and discussants facilitate learning and lessons sharing among the alumni of the Annual Programs, as well as other stakeholders, on topics related to sustainable development, climate change and leadership.

Community of Leaders

The Asia Leadership Program's virtual Community of Leaders allows the members to share stories and country experiences through blog posts, engage and discuss on vital issues through online discussion forums, and highlight useful online references with their peers. The initial members of this virtual community will include the alumni of the face-to-face Annual Programs.

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Asia Leadership Program

on Sustainable Development and Climate Change

