Digital Strategies for Development forum 2017

7–8 September 2017
Asian Development Bank | Manila, Philippines

DIGITAL STRATEGIES FOR DEVELOPMENT FORUM 2017

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MESSAGE FROM THE
ORGANIZING TEAM

Dear Partners, Speakers, and Delegates,

The Fourth Industrial Revolution (4th IR) is upon us—and this is immensely changing our way of doing our jobs, commuting to and from work, learning, teaching, and meeting people. The revolution, too, is happening fast. With the change comes questions that may challenge those who are in the middle of all these successive disruptions—a word that has been turning up again and again for the past few years.

How do we adjust to these changes? Are we capable of adapting to these changes? Are we ready for the revolution?

According to a UN report released last year, published by UN.org, "by end 2016, 3.5 billion people will be using the Internet, up from 3.2 billion last year and equating to 47 per cent of the global population." However, even with these staggering facts, it still remains true that while billions are online, a sizable part of that population may not be using the Internet to its full potential. And this problem needs to be addressed early on, as knowledge of the digital world has been proven to solve the biggest issues in two of the biggest sectors today: education and transportation.

Seeking venues to talk about new strategies and ideas to solve these issues must be done without delay. How do we merge education and ICT to make the former more inclusive? How do we use technology to improve smart cities, which, in turn, can businesses more efficient?

The Digital Strategies for Development Forum (DSDF) 2017 aims to answer these questions—and a lot more. With like-minded working together, the areas of education and smart cities can become more accessible to everyone—thus, a brighter future for the generations to come.

We wish that through this conference, you can build new relationships, strengthen old partnerships, have insightful conversations, and help lead an evolving population to a more digitally-equipped and digitally-literate world.

We welcome you to this year's Digital Strategies for Development Forum!

ORGANIZERS

Asian Development Bank's vision is an Asia and Pacific region free of poverty. Its mission is to help its developing member countries reduce poverty and improve the quality of life of their people. Despite the region's many successes, it remains home to half of the world's extremely poor. ADB is committed to reducing poverty through inclusive economic growth, environmentally sustainable growth, and regional integration.

Based in Manila, ADB is owned by 67 members, including 48 from the region. Its main instruments for helping its developing member countries are policy dialogue, loans, equity investments, guarantees, grants, and technical assistance.

The **Asia-Pacific Telecommunity** (APT) was founded on the joint initiatives of the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) and the International Telecommunication Union (ITU).

Established in Bangkok in July 1979, the APT is an intergovernmental organization that operates in conjunction with telecom service providers, manufacturers of communications equipment, and research and development organizations active in the field of communication, information and innovation technologies.

APT serves as the focal organization for ICT in the region. Currently, the APT has a strength of 38 Members, 4 Associate Members and 134 Affiliate Members. Through its various programmes and activities, the APT has made a significant contribution to the development and growth in the ICT sector.

Throughout the past years, the APT has been able to assist members in the preparation of Global conferences such as ITU Plenipotentiary Conference (PP), World Telecommunication Development Conference (WTDC), World Radiocommunication Conference (WRC), World Summit on the Information Society (WSIS), World Telecommunication Standardization Assembly (WTSA) and the ITU meetings. The APT also involves in promoting regional harmonization of their programmes and activities in the region.

ORGANIZERS

Asia Society for Social Improvement and Sustainable Transformation (ASSIST) is an international non-government organization with HQ in the Philippines and presence across / South and Southeast Asia. Established in 2003 with the simple aim of addressing sustainability challenges in the country, ASSIST has now evolved into a developmental organization with passion and purpose for progress and prosperity across the region.

Through capacity building and technical assistance, it seeks to promote sustainable practices to address social problems in the developing world and to empower its target groups to make them resilient to social, economic and environmental challenges.

With over 12 years of involvement in capacity building projects, ASSIST primarily operates by partnering with well-known and active organizations dealing with different social issues. Through its 'Partner to Progress' philosophy, ASSIST has been successfully working for the past decade with various stakeholders including international organizations, multilateral agencies/donors, government agencies, industry associations, SMEs, academia, the civil society and the private sector.

The **Department of Information and Communications Technology** (DICT) is the primary policy, planning, coordinating, implementing, and administrative entity of the Executive Branch of the Philippine government that plans, develops, and promotes the national ICT development agenda.

United Nations Educational, Scientific and Cultural Organization (UNESCO) is responsible for coordinating international cooperation in education, science, culture and communication. It strengthens the ties between nations and societies, and mobilizes the wider public so that each child and citizen (1) has access to quality education; a basic human right and an indispensable prerequisite for sustainable development; (2) may grow and live in a cultural environment rich in diversity and dialogue, where heritage serves as a bridge between generations and peoples; (3) can fully benefit from scientific advances; and (4) can enjoy full freedom of expression; the basis of democracy, development and human dignity.

UNESCO's messages are of increasing importance today, in a globalized world where interconnections and diversity must serve as opportunities to build peace in the minds of men and women.

ABOUT
THE FORUM

Digital technologies greatly impact the economic and societal development of nations. The Asian Development Bank (ADB) notes that **adoption of digital technologies can allow developing countries to leapfrog over traditional development pathways**—from resource-based economies and labor-intensive industries to the production of knowledge-based products and services.

In line with this, ADB will host the **2017 Digital Strategies for Development Forum (DSDF)**. Established in 2014 as the Digital Strategies for Development Summit, the event has become a venue for high-impact discussions on ICT for Development. It tackles country, sectoral and thematic development strategies toward Digital Economy in Asia and the Pacific.

DSDF 2017 is organized in partnership with the Department of Information and Communications Technology (DICT) of the Government of the Philippines, the Asia-Pacific Telecommunity (APT), United Nations Educational, Scientific and Cultural Organization (UNESCO) and the Asia Society for Social Improvement and Sustainable Transformation (ASSIST). It will be held on **7–8 September 2017** at the **ADB Headquarters** in the Philippines, as it ties up with the 14th APT Telecommunication/ ICT Development Forum (ADF-14) of the APT on 5–6 September.

DSDF 2017 will focus on both areas of **education and smart cities**, in the **context of digital technologies development within the Fourth Industrial Revolution (4th IR)**.

DSDF 2017 will then be a venue for organizations to **discover ways to be prepared to adapt ourselves as well as our development activities for the changes within the 4th IR backdrop**. Participants will discuss new strategies and emergent ideas, share best practice, and network with all development partners and stakeholders from across the region.

HIGHLIGHTS

300+
Delegates from all over the region

40+
International ICT and sectoral thought leaders and speakers

15+
Interactive streams to discover new strategies and exchange ideas

STREAMS

Education

Smart Cities

PURPOSE AND BENEFITS

EXCHANGE
Create connections
and exchange knowledge

ENABLE
Equip practitioners
with the right tools

EXCEL
Walk away with learning to
produce results

TARGET AUDIENCE

National and Local
Government

Private
Sector

NGOs and
Civil Society

Academic
Institutions

IT Development-
Focused Practitioners

Technology-Savvy and
Entrepreneurial Youth

PROGRAM OVERVIEW

8:00 a.m.—9:00 a.m.	Registration

9:00 a.m.—9:15 a.m.

Welcome Remarks
Stephen Groff
Vice President (Operations 2), Asian Development Bank (ADB)

9:15 a.m.—9:45 a.m.

Opening Address
Areewan Haorangsi
Secretary General, Asia-Pacific Telecommunity (APT)

Message from the DICT Secretary
John Henry Naga
Assistant Secretary, Department of Information and Communications Technology (DICT), Philippines

9:45 a.m.—10:15 a.m.

Group Photo and Networking Break

THE FOURTH INDUSTRIAL REVOLUTION

10:15 a.m.—10:45 a.m.

Keynote Speech | "The Fourth Industrial Revolution: Its Impact on Business, Society and Development"

The Fourth Industrial Revolution (4th IR) is already here. The way it disrupts society is happening at exponential rates, and its effects are felt across the globe. Still, not everyone recognizes it. The first keynote speech will highlight the impact of the 4th IR on different sectors—business, social, and development—and how further these will be shaped by this current revolution.

Keynote Presentation by Sandeep Aneja
Managing Partner, Kaizen Private Equity

10:45 a.m.—12:30 p.m.

Plenary Session | "How Ready are We? Digital Strategies for the 4th IR"

Through vast technological innovations, what was once deemed futuristic is now reality. The 4th IR has permeated through all the sectors of society, and everyone now must make the most out of it.

Stemming from the earlier keynote speech, this session will highlight various digital strategies employed in private and public spaces as the 4th IR happens.

Speakers:

Ramanathan Ramanan
Senior Vice President, TATA Consultancy Services

Shrikant Sinha
CEO, National Association of Software and Services Companies (NASSCOM) Foundation

Simon Gee
Managing Director, TechSoup Asia-Pacific

Rey Lugtu
President and Managing Director, The Engage Philippines

Shirin Hamid
Principal Director, Office of Information Systems of Technology (OIST), Asian Development Bank (ADB)

Emanuela Lecchi
Head, Public Policy, GSMA

Moderator: Sreenivas Narayanan
Managing Director, Asia Society for Social Improvement and Sustainable Transformation (ASSIST)

12:30 p.m.—1:30 p.m.	Lunch Break

PROGRAM OVERVIEW

FUTURE SKILLS AND EDUCATION

1:30 p.m.—3:00 p.m.	**Plenary Session | Future Skills and Education** ICT has far-reaching effects on education, both in formal and informal settings. The two presentations in this segment will examine transformation, trends, and implications of ICT in the whole learning system—from management to delivery of interventions. **"E-ducation: The Future of Education and Training"** **Speakers:** **Holly Clark** *Educational Strategist, EdTechTeam* **Vincent Quah** *Business Lead, Asia Pacific & Japan, Global Public Sector, Amazon Web Services* **"Transformation of Education and Skills Development Preparing for the 4th Industrial Revolution Era"** **Speaker:** **Peck Cho** *Distinguished Professor, Sookmyung Women's University, Republic of Korea* **Moderator: Brajesh Panth** *Technical Advisor, Education, Asian Development Bank (ADB)*
3:00 p.m.—3:30 p.m.	Networking Break

3:30 p.m.—5:00 p.m.

Breakout Sessions | Education

Despite challenges faced in the 4th IR, the world has been greatly renewed with numerous benefits that technology has offered. Beyond the challenges, these breakout sessions aim to tackle the opportunities through which ICT has been contributing to improved access to education, the delivery of quality learning and teaching, and overall education administration.

4A. Teaching Teachers: Preparing Trainers for ICT in education

The vitality of teachers in education process cannot be overstated. Hence, in the context of ICT in education, the capacity of trainers also need to be given as much attention as the students who will be the end-recipients. This session will look at how the teachers and trainers can fully be prepared to harvest the benefits ICT has instore for the education sector.

Speakers:
Jonghwi Park
Programme Specialist, Educational Innovation and Skills Development,
United Nations Educational, Scientific and Cultural Organization (UNESCO)

Holly Clark
Educational Strategist, EdTechTeam

Samuel Harris
Educational Specialist, Amazon Web Services

Sungsup Ra
Director, South Asia Department (SARD) Human and Social Development
Division (SAHS), Asian Development Bank (ADB)

Moderator: John Ruero
President, Philippine Society for IT Educators (PSITE)

PROGRAM OVERVIEW

3:30 p.m.—5:00 p.m.

4B. Beyond the Books: e-Learning Contents and Digital Technologies at Classrooms

With everything going digital, it is imperative that society pays attention to the utilization of digital education contents and teaching methods. With so many resources available in the palm of our hands, this session will study trends on digital classroom tools that are meant to facilitate more efficient and more engaging learning processes.

Speakers:

Shanti Divaharan
Associate Dean, Pedagogical Development and Innovations
National Institute of Education, Singapore

Rabi Karmacharya
Executive Director, Open Learning Exchange (OLE) Nepal

Eiko Izawa
Unit Head, Project Administration, Social Sector Division, Central and West Asia Department, Asian Development Bank (ADB)

Moderator: Natalie Jorge
Executive Director, Bato Balani Foundation

3:30 p.m.—5:00 p.m.

4C. Localized ICT4E: Integrating ICT in Education Sector Development Program

This session features case studies on the roles and methods that ICT has played in various national government educational reform programs — in both the traditional classroom-oriented setting, and in non-classroom set-up and vocational education. Learn how these countries managed to apply ICT in its local education context.

Speakers:
Aida Yuvienco
Director for Information and Communications Technology Service
Department of Education (DepEd), Philippines

Yeshey Lhendup
Deputy Chief Programme Officer, Ministry of Education, Bhutan

Dae Joon Hwang
Professor, Sungkyunkwan University, Republic of Korea

Norman LaRocque
Principal Education Specialist, Central and West Asia Department,
Asian Development Bank (ADB)

Shanti Jagannathan
Senior Education Specialist, South Asia Department
Asian Development Bank (ADB)

Moderator: Lovelaine Basillote
Executive Director, Philippine Business for Education

6:00 p.m. onwards

Welcome Dinner hosted by DICT Philippines
Venue: Ballroom BCDE, Crowne Plaza Manila Galleria

PROGRAM OVERVIEW

SPECIAL SESSION ON HIGH-LEVEL TECHNOLOGY ROUND-TABLE DISCUSSION

📅 DAY 2 | 8 SEPTEMBER 2017

8:00 a.m.—9:00 a.m.	Registration
9:00 a.m.—9:30 a.m.	Introductory Session
9:30 a.m.—11:30 a.m.	**Roundtable Discussion on High Level Technologies—Implication for Development** **Chaired by Bambang Susantono** *Vice President for Knowledge Management, Asian Development Bank* Advanced technologies, more than ever, are crucial in various development interventions. The speech in this session will analyze how the adoption of high level technologies can help to address development challenges. It will be followed by a panel discussion among sector representatives to talk about, challenges and opportunities that High Level Technology may present in their respective industries. **Keynote Speech by Ramanathan Ramanan** *Senior Vice President, TATA Consultancy Services*
	High-Level Technology Roundtable Discussion
	Ramanathan Ramanan *Senior Vice President, TATA Consultancy Services* **Holly Clark** *Educational Strategist, EdTechTeam* **Jeffrey Tung** *Head of R&D, Singapore & Southeast Asia, 3M* **Vincent Quah** *Business Lead, Asia Pacific & Japan, Global Public Sector, Amazon Web Services* **Sandeep Aneja** *Managing Partner, Kaizen Private Equity*

11:30 a.m.—1:00 p.m.	Lunch Break

SMART CITIES AND SMART MOBILITY

1:00 p.m.—2:30 p.m.

Breakout Sessions | Smart Mobility

The next breakout sessions will take a closer look at how ICT can affect certain smart city components, and how it aims to empower organizations to utilize these tools for the improvement of their business and the industry as a whole.

6A. What Makes Urban Transportation System Smart?

What makes up an intelligent transport system (ITS)? This breakout session breaks down important components of the transportation systems of the future – particularly cloud-based services and e-payment services, which are being steadily adopted for their convenience and simplicity.

Speakers:
Bryan Wong
Public Sector Lead – ASEAN, Amazon Web Services

Silvester Prakasam
Director, Fare System, Land Transport Authority, Singapore

Shigetoshi Tamoto
Senior Vice President, ITS Japan

Moderator: Akihiko Katayama
Director, Strategy and Emerging Technology, PwC Hong Kong, China

PROGRAM OVERVIEW

1:00 p.m.—2:30 p.m.

6B. 5G, IoTs, and Sensor Networks: The Bloodstream of Smart Cities

This breakout session takes the participants through an analysis of the importance of broadband internet, 5G, IoTs and sensor networks in a true smart city. It will analyze how different components of a smart city function and stay connected anytime, anywhere.

Speakers:
Duncan Macintosh
CEO & Executive Director, APNIC Foundation

Dai Young Jung
Assistant Director, Busan Metropolitan City

Arun Ramamurthy
Senior Public Management Specialist, Sustainable Development and Climate Change, Asian Development Bank (ADB)

Moderator: Guillaume Mascot
Head of Government Relations & APJ India, NOKIA

| 1:00 p.m. — 2:30 p.m. | **6C. Plugged-in: Building Out Electric Vehicles and Charging Infrastructures** |

The adoption of electric vehicles is slowly changing the direction of population mobility. With the transport sector contributing to a sizeable percentage of greenhouse gas emission, the switch to renewable sources of energy and electricity production has been the go-to response to sustainable transportation solutions. The session will present the current technologies being applied on electric vehicles and charging infrastructure, and how these have been working in advanced cities in different parts of the globe.

Speakers:
Terence Siew
Regional Manager, Asia, Greenlots

Edmund Araga
Vice President, Electric Vehicles Association of the Philippines (eVAP)

Anthony Agoncillo
EV Project Manager, Meralco

Yongping Zhai
Technical Advisor, Energy, Asian Development Bank (ADB)

Moderator: Marie Danielle Guillen
Senior Advisor, Transport & Climate, Deutsche Gesellschaft Fur Internationale Zusammenarbeit (GIZ) GmbH

| 2:30 p.m.—3:00 p.m. | **Networking Break** |

PROGRAM OVERVIEW

3:00 p.m.—4:00 p.m.

Closing Plenary | "Networks for Networks: The Role of Stakeholders and the Need for Integration, Collaboration, and Cooperation"

The last session ties together all the information from the two-day Forum by putting at the fore ways on how the attendees can work together and maximize the opportunities for collaboration. Through the panelists, the delegates will be urged to go beyond the conventional partnership ideas. Instead, they will be led to forge smart partnerships for a smarter future.

Speakers:

Ramanathan Ramanan
Senior Vice President TATA Consultancy Services

Akihiko Katayama
Director, Strategy and Emerging Technology, PwC Hong Kong, China

Monchito Ibrahim
Undersecretary, Department of Information and Communications Technology (DICT) Philippines

Gil-Hong Kim
Senior Director concurrently Chief Sector Officer, Sustainable Development and Climate Change Department (SDCC) Sector Advisory Service Cluster (SDSC), Asian Development Bank (ADB)

Areewan Haorangsi
Secretary General, Asia-Pacific Telecommunity

Moderator: Sreenivas Narayanan
Managing Director, Asia Society for Social Improvement and Sustainable Transformation (ASSIST)

4:00 p.m.—4:15 p.m.   **Closing Remarks**

RESOURCE PERSONS

Stephen Groff
Vice President, Operations 2
Asian Development Bank

Stephen P. Groff is Vice President (Operations 2) of the Asian Development Bank. He assumed office in October 2011.

Groff is responsible for the full range of ADB's operations in East Asia, Southeast Asia, and the Pacific. His mandate includes establishing strategic and operational priorities in his areas of responsibility, producing investment and technical assistance operations amounting to approximately $5 billion annually, managing an existing portfolio of about $31 billion, and leading about 650 staff. Prior to joining ADB, Groff was Deputy Director for Development Cooperation at the Paris-based Organisation for Economic Co-operation and Development (OECD). Prior to this he was the Deputy Vice-President for Operations at the Washington-based Millennium Challenge Corporation (MCC). Prior to MCC, Groff held several staff positions at the ADB. Groff holds a Master's degree in Public Administration from Harvard University and a Bachelor of Science degree in Environmental Biology from Yale University.

Bambang Susantono
Vice President, Knowledge Management and Sustainable Development
Asian Development Bank

Bambang Susantono is the Vice-President for Knowledge Management and Sustainable Development of the Asian Development Bank (ADB). He assumed the position in July 2015.

Susantono is responsible for management of ADB's Sustainable Development and Climate Change Department, Economic Research and Regional Cooperation Department, and Department of External Relations.

Prior to this, Susantono was the Vice-Minister of Indonesia's Ministry of Transportation and Deputy Minister for Infrastructure and Regional Development. He has extensive experience providing policy advice to government, private sector organizations and international institutions. He chaired several research institutes and taught in universities. He was also Commissioner for airline, port, telecommunications and media companies.

RESOURCE PERSONS

Areewan Haorangsi
Secretary General
Asia-Pacific Telecommunity (APT)

Areewan Haorangsi has taken up her post as Secretary General of the Asia-Pacific Telecommunity (APT) on 9 February 2015. A native of Thailand, Haorangsi brings to her post over three decades of service both in national and international stage.

Before her election as Secretary General, Haorangsi served as the Deputy Permanent Secretary of the Ministry of Information and Communication Technology (MICT), Thailand. Haorangsi also had extensive international experience including her postings as Chairperson of ASEAN Telecommunication and IT Services Sectoral Working Group under the ASEAN Coordinating Committee on Services, Chairperson of the Working Group on Economic Transformation, People Empowerment & Engagement, Innovation and Human Capital Development under the ASEAN Telecommunication and IT Senior Officials' Meeting, and Head of Thai Delegation to the APEC Telecommunications and Information Working Group as well as to Conferences, Assemblies and Meetings of International Telecommunication Union (ITU).

John Henry Naga
Assistant Secretary
Department of Information and Communications Technology (DICT) Philippines

John Henry Naga is currently the Assistant Secretary of the Department of the Information and Communications Technology (DICT) Philippines. He has displayed excellence legal profession involving meaningful cases particularly Telecommunications, Broadcast Media, Corporate, Civil, Administrative, Labor and Criminal Cases.

He has legally represented high-profile suits involving labor, criminal, and civil cases before the administrative agencies as well as before regular courts of justice including those escalated before the Supreme Court of the Philippines. He takes pride in the success in numerous out-of-court negotiation and settlement cases and programs he initiated that aimed to minimize labor-initiated cases through effective legal counseling.

Concurrently, he is also a Certified Real Estate Appraiser and Broker.

RESOURCE PERSONS

Ramanathan Ramanan
Senior Vice President
TATA Consultancy Services

R Ramanan is the Mission Director of the Atal Innovation Mission - a national Innovation initiative NITI (National Institution for Transforming India) set up by the Government of India. Atal Innovation Mission (AIM) is a Government of India's flagship initiative to promote a culture of innovation and entrepreneurship throughout the country.. Its objective is to serve as a platform for promotion of world-class Atal Tinkering Labs, Incubators, Innovation Hubs that would provide an ecosystem of support to Start-up businesses and other self-employment activities, particularly in technology driven areas.

R Ramanan was previously Managing Director & Chief Executive Officer and member of the Board of Directors of CMC Ltd., a subsidiary of the globally acclaimed Tata Consultancy Services (TCS).

Ramanan's illustrious career in the IT industry spans more than three decades when he joined TCS in 1981 after graduating from IIT Mumbai in Electrical Engineering. Ramanan played an instrumental role in the growth of TCS with a variety of responsibilities ranging from software product development, technical marketing, global business development, and general management of large delivery centers of TCS.

Shrikant Sinha
Chief Executive Officer
NASSCOM Foundation

As the CEO of NASSCOM Foundation, the social development arm of the Indian IT-BPM industry body – NASSCOM, Shrikant is leading the technology for good movement in the country.

Through his unique perspective and diverse and rich experience spanning over 28 years, he has taken NASSCOM Foundation to newer heights and helped it create much larger impact. His involvement in the gamut of programs also gives him a chance to interact with numerous NGOs, leaders from the CSR space, policy makers from across the government, youth innovators and early stage social start-ups.

Shrikant has also been championing the cause of collaborative CSR, where corporates can join hands for a common cause, with government and non-government entities to solve social issues and create large scale impact.

RESOURCE PERSONS

Monchito Ibrahim
Undersecretary
Department of Information and Communications Technology (DICT) Philippines

Ibrahim is currently with the Department of Information and Communications Technology (DICT) as Undersecretary. Prior to this, he became an Executive Consultant to the Secretary. He also served as Deputy Executive Director of the then Information and Communications Technology Office under the Department of Science and Technology (DOST-ICTO) from July 2011 to June 2016 and Commissioner of the former Commission on Information and Communications Technology (CICT) from 2007 until June 30, 2011.

He started his career in the IT industry in 1975 as a Systems Trainee at NCR Philippines. In the course of his extensive involvement in the industry, he has worked for multinational companies like Fujitsu, WeServ, Siemens-Nixdorf, Comparex Germany and Unisys Australia in various executive positions.

During the 2012 International ICT Awards organized by the Canadian Chamber of Commerce of the Philippines, he was given the ICT Individual Contributor Award for his contributions to the growth of the Philippine IT-BPO Industry.

Simon Gee
Managing Director
TechSoup Asia-Pacific

Simon Gee, Managing Director of TechSoup in the Asia-Pacific region, an international NGO with its head office in San Francisco, has over a decade of experience in the NGO and Technology sectors. Simon is expanding the reach of TechSoup throughout the Asia-Pacific region, particularly in the development and growth of TechSoup Asia-Pacific's partner network of civil society organizations and technology partners in new countries & territories, from the Republic of Korea and People's Republic of China, to Cambodia and Myanmar.

Under his leadership, TechSoup Asia-Pacific and its partner network of civil society organizations & technology partners have been able to deliver more than US$ 435 million worth of technology product donations, tools and philanthropic services to more than 35,000 NGOs, CSOs, charities and non-profits across 43 different countries in Asia and the Pacific.

Simon is passionate about the important role of the NGO and Technology sectors in creating positive outcomes for wider society.

RESOURCE PERSONS

Rey Lugtu
President & Managing Director
The Engage Philippines

Reynaldo "Rey" Lugtu is a veteran in the information and communications technology sector. He has engaged with several companies on digital transformation, helping them in strategy and execution. He is a sought-after public speaker, an accomplished educator, and a journalist and writer.

He is currently the President and Managing Director of The Engage Philippines, a global digital customer engagement strategy firm. He is concurrently President and Chief Transformation Officer of Hungry Workhorse, Co-Founder and Counsellor of Caucus Inc, Chairman of RMDC Digital + Marketing Inc, and Chairman of ThincOffice Inc.

He is also board director and adviser of several tech and startup companies. He was previously the Head, Solutions Group of Microsoft Philippines. He held several senior posts previously such as Vice President, IT-Enabled Services at Globe Telecom, Country Head of Enterprise at Samsung Philippines, and President and Country Manager of Emerson Network Power.

Shirin Hamid
Principal Director, Office of Information Systems of Technology (OIST)
Asian Development Bank

Shirin Hamid is the Principal Director (Chief Information Officer) of the Office of Information Systems and Technology of the Asian Development Bank (ADB) since 2016. Hamid is responsible for the organization's IT digital transformation, operations and resources.

Hamid, a Singapore national, has more than 20 years of working experience in the IT industry. She was most recently the Chief Technology Officer and Director of the Office of Information Systems and Technology in the United Nations Development Program (UNDP), a post she assumed in 2005, providing strategic direction and innovative stewardship in the use of information management and technology, and served as a principal advisor to senior management in areas of ICT strategies, governance, and global operations. Prior to that she was General Manager of IS/IT in Singapore-based Keppel Offshore and Marine and concurrently of its parent company, Keppel Corporation. She also served as the Chief Technology Officer of TradeoneAsia where she formulated the company's IT strategy, built its technology team and IT services including its core procurement and reverse auction strategic platform.

RESOURCE PERSONS

Sreenivas Narayanan
Group Managing Director
Asia Society for Social Improvement and Sustainable Transformation (ASSIST)

Sreeni Narayanan is the Founder and Group Managing Director of Asia Society for Social Improvement and Sustainable Transformation (ASSIST), an innovative and capacity-building international non-government organization (NGO) that promotes sustainable practices to partner development organizations.

A Chemical Engineer by profession with an MBA from the Asian Institute of Management tucked under his belt, he has led ASSIST in managing projects in over 20 countries across Asia and maintaining offices in four – the Philippines, its headquarters; India; Viet Nam; and, Cambodia.

Alongside these development partnerships, he has led organization's Social Actions projects, which are all internally conceptualized and independently managed by ASSIST with the aim of challenging conventional thinking, sparking positive change, and building enduring cooperation for progress in areas such as education, technology, human rights, environment, among others.

Holly Clark
Educational Strategist
EdTechTeam

Holly Clark is an award-winning educator and speaker based in San Diego, CA. She is both a National Board Certified Teacher and Google Certified Innovator.

A long time teacher and administrator, Holly consults globally with schools to help them successfully and purposefully innovate instruction through the use of learning theory, technology integration and design thinking strategies.

Holly holds an MA in Education from Columbia University, New York. She authors a successful blog, and is the co-author of The Google Infused Classroom.

RESOURCE PERSONS

Shanti Jagannathan
Senior Educational Specialist, South Asia Department
Asian Development Bank

Shanti works on education policy and strategy in general and on skills development in particular. She recently co-edited a volume on Skills for Inclusive and Sustainable Growth in Developing Asia-Pacific. She is the Convener of the ADB International Skills Forum series from 2011 to 2013.

Shanti is currently engaged in a study on Asia's Knowledge Economies. Prior to joining the ADB, she worked with the European Union on development cooperation in South Asia and with an economic research think tank in India. She is an Indian national and continues to be involved in civil society initiatives in education in India.

Vincent Quah
Business Lead, Education, Research and Not For Profit,
Asia Pacific and Japan Public Sector
Amazon Web Services

Vincent has more than 25 years of experience working in the education (K12 and tertiary), high performance computing, life science, learning and healthcare industries.

From an IT perspective, he has held roles in content development, project management, consulting, solution development, sales, business development, operations management, marketing and programs management. He has worked in major MNCs, primarily focused in the education and research industry and have led successful teams to deliver strong business outcomes.

Vincent is the Business Lead, Education, Research and Not For Profit, Asia Pacific and Japan Public Sector at Amazon Web Services.

RESOURCE PERSONS

Peck Cho
Distinguished Professor
Sookmyung Women's University, Republic of Korea

Peck Cho is a Distinguished Professor at Sookmyung Women's University. He is a member of the National Academy of Engineering of the Republic of Korea and the founding Chairman of Association of Emotion Coaching. He gave invited lectures to professors at 182 universities and to more than 40,000 K-12 teachers. Cho has received numerous awards including Research Initiation Award from NSF, Distinguished Faculty Award from the State of Michigan, and Outstanding Teaching Award from American Society of Engineering Education, and Presidential Citation for his contribution to continuing education.

Cho served his community as the Board Chairman of the Dream Tree Village for orphans, the Head of the Counseling Center for Students at Risk operated by the Ministry of Education, and the Director of the Center for Young and Gifted Entrepreneurs. Cho has published several bestsellers and produced successful TV documentaries on education, teaching and mentoring.

Brajesh Panth
Technical Advisor, Education
Asian Development Bank

Panth coordinates ADB's strategic support for Asia and the Pacific region's education sector development. He provides technical advice on ADB's strategies for new business opportunities, portfolio management, and mentors education sector project teams in designing and implementing innovative education projects.

Before moving to the Sustainable Development and Climate Change Department, he worked in Central Asia and South Asia Departments including in the Bangladesh Resident Mission in processing, administering and coordinating education projects and technical assistance projects and in managing knowledge products. Panth brought a wealth of experience from World Bank where he supervised operations in the areas of education and functioned as the main advisor on the education sector in Nepal responsible for administering programs at all levels of education.

RESOURCE PERSONS

Jonghwi Park
Programme Specialist, Educational Innovation and Skills Development
United Nations Educational, Scientific and Cultural Organization (UNESCO)

Jonghwi Park is a Programme Specialist in ICT in Education, Asia-Pacific Regional Bureau for Education (UNESCO Bangkok). She plays a key role in supporting governments of the Asia-Pacific region to integrate ICT in their education system, building capacity of teachers and teacher educators to effectively use ICT in their classroom practices and promoting dialogues between various stakeholders to promote ICT-enhanced student-centered learning.

Prior to joining the UNESCO Bangkok, Park managed various e-learning projects in both private and public sectors in the Republic of Korea. She also worked as ICT-pedagogy consultant for secondary teachers and university professors in Canada. She holds MA in Educational Technology from Hanyang University, Republic of Korea and PhD in Educational Psychology (specialized in Learning Sciences) from McGill University, Canada.

Samuel Harris
Education Specialist
Amazon Web Services

Sam Harris has been working with Education customers for the last four years at Amazon Web Services helping them understand and leverage cloud technology both in the classroom and within the institution. Working across Asia he has helped institutions drive curriculum change and teach this new paradigm of IT through access and integration of content and resources.

RESOURCE PERSONS

Sungsup Ra
Director, South Asia Department (SARD)
Human and Social Development Division (SAHS)
Asian Development Bank

Ra is Chair of the Education Sector Group in ADB. Since joining ADB in 2001, he worked as Director, Pacific Strategy and Special Operations, Pacific Department, Senior Advisor to the Managing Director General, and Deputy Country Director for Bangladesh and Nepal Country Offices.

Prior to ADB, he has a broad range of experience working with public and private entities such as Samsung and Korean National Pension. Recognized in Marquis "Who's Who," he is a member of the International Advisory Board of the Journal of Asia-Pacific Economy published by Routledge, UK. He holds a Doctorate Degree in Economics from the University of Illinois at Urbana-Champaign, USA.

John Ruero
Former President
Philippine Society for IT Educators (PSITE)

John Ruero is a former President of Philippine Society for IT Educators (PSITE) Foundation, Inc., a nonprofit organization that aims to develop IT educators through strong partnerships, educational initiatives, extensions, and research programs.

John has provided IT leadership, consultancy, governance, and security services for 27 years, and has worked in IBM, Oracle, Misys, Accenture, Macquarie Bank, and United Health Group. His professional organizations include ISSA Philippines as its President, ISACA PH, ISOC PH, CSP, etc.

He is a Ph.D. candidate of the Educational Leadership and Management Executive Program of De La Salle University. He has also contributed to the Cyber Security Review Reader for National Defense College of the Philippines and has taught in DLSU, Ateneo, UP & UA&P.

RESOURCE PERSONS

Shanti Divaharan
Associate Dean, Pedagogical Development and Innovations
National Institute of Education, Singapore

Shanti Divaharan, PhD, is an Associate Professor of Learning Sciences & Technologies at the National Institute of Education (NIE) in Singapore. She began her career as a secondary school English Language and History teacher. She has been at NIE for the last 18 years working with pre-teachers, teachers, heads of departments, vice – principals and principals of schools. She received the Excellence in Teaching Commendation award at the National Institute of Education, in 2010 and 2012.

Shanti's primary focus is in the area of augmenting technology-integrated teaching practices. As Chair of curriculum committees, she was instrumental in revamping the academic groups' both core pre-service modules, ICT for Meaningful Learning and Teaching and Managing Learners. She was instrumental in introducing a suite of technology tools with complementing pedagogies such as multi-modal learning with the Interactive Whiteboard, mobile learning with iPad and Android tablets and Game-based learning. As Associate Dean, Pedagogical Development and Innovations, she was instrumental in building up a team of administrative staff to support the development of teaching and learning resources in NIE.

Rabi Karmachaya
Executive Director
One Learning Experience (OLE) Nepal

Rabi Karmacharya is the founder and Executive Director of Open Learning Exchange (OLE) Nepal – a non-profit dedicated to improving the quality of education and promoting better access to learning opportunities through the effective use of technology. Since its inception in 2007, OLE Nepal has worked closely with Nepal's Ministry of Education to develop and distribute interactive digital learning materials; train and support teachers to enhance lesson content and delivery; and introduce technology-based solutions in schools across the country.

Prior to OLE Nepal, Rabi had established a successful software company in Nepal. After leading the company for seven years, he realized that improving the educational system was key for providing the new generation with the skills necessary to succeed in the global economy. He strongly felt that technological innovation could help fill in many of the gaps and transform the educational landscape in resource-poor settings.

RESOURCE PERSONS

Natalie Jorge
Executive Director
Bato Balani Foundation

Natalie Christine "Ching' Virata Jorge is the Executive Director of Bato Balani Foundation Inc, a non-profit foundation engaged in the management of education programs aimed to uplift the quality of education in the Philippines. She is also the Founding Chair of Young Public Servants (YPS) an organization that aims to harness a new generation of leaders who support and advocate Democratic Citizenship and Good Governance.

With strong development and civil society ties, Ching has held various leadership positions in pursuit of Good Governance. She was the Co-Chair of the Open Government Partnership and a former Chairperson of the League of Corporate Foundations, the largest network of Corporate Foundations in the Philippines. She was also the Managing Trustee of the International Center for Innovation, Transformation and Excellence in Governance (INCITEGov) a Manila-based policy think-tank that aims to develop and operationalize a policy agenda that links democratic politics, good governance and development outcomes in critical reform areas. She was also a Board Member of the Association Foundations.

Aida Yuvienco
Director, Information and Communications Technology Service
Department of Education (DepEd), Philippines

Aida Yuvienco is currently the Director for Information and Communications Technology Service of the Department of Education (DepEd) in the Philippines. She has implemented the DepEd Computerisation Programme, providing technologies and equipment to establish and maintain ICT-enabled learning environments in schools.

She has successfully helped build up teachers' skills in integrating ICT for teaching and learning, and their administrative work; setup and maintain the necessary infrastructure and information systems for effective and efficient business processes, to enhance office productivity, and support planning and decision-making at all levels of management.

RESOURCE PERSONS

Norman LaRocque
Principal Education Specialist, Central and West Asia Department
Asian Development Bank

Norman LaRocque is a Principal Education Specialist in the Central and West Asia Department of the Asian Development Bank (ADB). His work involves designing and implementing projects in ADB developing member countries and undertaking research on education issues. Current projects include preparation of a proposed $300 million secondary education program in the Philippines, preparation of $40 million higher education project in Lao PDR and administration of a $213 million higher education project in Viet Nam. His research focuses on the regulation of education, higher education financing, public-private partnerships and student finance.

Before joining ADB, Norman was an independent consultant, based in New Zealand. He has worked in more than 25 countries and has consulted for several organizations, including the World Bank and the International Finance Corporation. Prior to that, Norman worked with the New Zealand Business Roundtable, the New Zealand Treasury and the New Zealand Ministry of Education. Norman is a Canadian and New Zealand citizen and has an MA and a BA (Honors) in Economics from the University of Western Ontario in London, Canada.

Lovelaine Basillote
Executive Director
Philippine Business for Education (PBEd)

Love Basillote is an education and human capital development expert, specializing in linking education and the economy.

She has significant experience in advocacy, policy research, fund raising, political communications, and management; having worked for the executive and legislative branches of the Philippine government, a political party, and a private sector-led non-profit.

Basillote is currently the executive director of Philippine Business for Education and a technical consultant for a multilateral organization. She holds a Master in International Education Policy from the Harvard Graduate School of Education and an AB in Political Science from the Ateneo de Manila University.

RESOURCE PERSONS

Jeffrey Tung
Head of R&D, Singapore & Southeast Asia Region
3M

Jeffrey joined 3M in 2000 as senior Technical Service Engineer for Optical-LCD business. Subsequently, Jeffrey was promoted as Technical Supervisor and Manager for various functions include Quality Assurance, Manufacturing Technology, and New Product Development in addition to Application development.

In 2014, Jeffrey was named as Head of R&D of 3M Southeast Asia located in Bangkok, Thailand then Head of R&D of both 3M Southeast Asia and 3M Singapore in 2016. Jeffrey now locates in Singapore. In the past 18 years in 3M R&D, Jeffrey owns 6 Golden Step Awards, 6 Pathfinder Awards, Annual Quality Award and also 3M Global Tech Council Member.

In 2008, Jeffrey was assigned as Tape and Adhesive development specialist in 3M US headquarter business R&D and Corporate Research Lab. In 2009, Jeffrey was appointed to Country R&D head of 3M in Taipei,China. 3 years later, Jeffrey was assigned to R&D General Manager of 3M in the People's Republic of China Industrial business group and Head of customer technical centers in North, South and West regions.

Sandeep Aneja
Managing Partner
Kaizen Private Equity

Sandeep's passion for investing in innovative companies drove him to establish Kaizen Private Equity. As the Founder of the fund, he has been instrumental in driving the overall strategy and building the firm's knowledge and client network across the globe. His investing thesis stems from the belief that investors that bring sector expertise will differentiate themselves and be in the best possible position to assist the portfolio companies in their growth.

One of his professional commitments is to promote and improve the overall human wellbeing in emerging markets by investing in opportunities such as education, wellness and smart living. These sectors have a long-lasting impact on the economic growth of societies especially with lessons learned from developed markets. Kaizen Private Equity's first foray in education is a step towards the realization of that overall commitment. Over time, cross-border opportunities with developed markets are expected to drive greater value in emerging markets.

RESOURCE PERSONS

Bryan Wong
Public Sector Lead, ASEAN
Amazon Web Services

Formerly serving the Singapore Government in the promotion of innovation and startups, Bryan currently serves as the Public Sector Lead for Amazon Web Services, the World's Largest Cloud Technology Company, in ASEAN working with Government Agencies, Research, Not-for-Profits and Education Institutions to promote innovation via cloud technology.

Having worked for and with institutions around the world adopt these new technologies to provide a new generation of citizen service, he believes that now is the time in which technology can quickly and cost effectively positively impact the lives of citizens.

Silvester Prakasam
Director, Fare System
Land Transport Authority, Singapore

Since 1989, the Fare System team under Silvester has undertaken several ticketing initiatives, including the Integrated Ticketing System which provided a common fare structure for the entire public transport network in Singapore.

In 1998, he was appointed Project Director for the Enhanced Integrated Fare System project to implement a common smart card system across the public transport network at a total cost of US$200m and completed in 2002. 10 million cards were issued.

Subsequently, he led a team that implemented an open system to merge payments for Public Transport and congestion pricing. A new standard for e-purse, called CEPAS, based on microprocessor cards was developed in partnership with leading card suppliers. The system known as SeP (Symphony for e-Payments) was launched in January 2009 and successfully cut-over on 1st October 2009.

RESOURCE PERSONS

Shigetoshi Tamoto
Senior Vice President
ITS Japan

Shigetoshi Tamoto is the Senior Vice President of ITS Japan which is a non-profit ITS promotional organization in Japan. He graduated Osaka University in Japan and entered Sumitomo Electric Industries in 1989.

Since then he has involved in many ITS system developments including Japanese ETC systems and Vehicle to Infrastructure Cooperative systems for safety driving and smooth traffic.

Also he served as international expert in ISO Technical Committee 204, aiming standardization of Traffic Management from 2004 to 2011. Now at current position, he contributes to further deployment and outreach activities of ITS as one of organizers of World Congress on ITS and Asia Pacific ITS Forum.

Emanuela Lecchi
Head, Public Policy
GSMA

Emanuela Lecchi is the Head of Public Policy for APAC at the GSMA, having previously worked in the organisation's London headquarters as Head of Competition. She is the author of the GSMA Competition Policy Handbook and the recently published companion piece, Competition Case Studies Handbook.

Prior to joining the GSMA in 2015, Emanuela was a partner at leading law firms in London, where she advised governments, regulators, competition authorities and corporate clients on matters of law and regulation. A lawyer by background, she also has an MSc in Economic Regulation and Competition from City University London and from 2006 to 2015 was a visiting lecturer there, teaching the legal module of that course. Emanuela is based in the GSMA's Hong Kong, China regional headquarters.

RESOURCE PERSONS

Akihiko Katayama
Director, Strategy & Emerging Technology
PwC Hong Kong, China

Aki is a Director based in Hong Kong, China with over 20 years experience in strategy and emerging technology, specifically in digital transformations, customer insights, credit risk management, and operational process involvement.

Prior to joining PwC, Aki led the digital practice at AlixPartners, co-founder of an analytics consulting start-up, and held various risk management positions at HSBC, GE, Citibank, and FICO.

Aki has an MBA from Kellogg-HKUST and a Bachelor of Science in Operations Research from Columbia University.

Duncan Macintosh
CEO and Executive Director
APNIC Foundation

As CEO of the APNIC Foundation, Duncan leads efforts to support and advance professional development in the APNIC community, particularly among the network engineers who are building and running the Internet in the 56 economies of the Asia Pacific.

In addition to training and education, the Foundation also supports technical assistance and community development activities. Priority topics for this work include: the security of Internet and DNS infrastructure; the promotion and deployment of IPv6; the development of Internet exchange points and related infrastructure; and the promotion of best operational practices for the Internet.

Duncan also leads efforts to engage and collaborate with development agencies and those industries and companies who depend on the Internet to operate successfully.

RESOURCE PERSONS

Arun Ramamurthy
Senior Public Management Specialist, SDCC/SDTC
Asian Development Bank

Arun Ramamurthy is an expert in designing and implementing digital technology solutions and innovations in development economics activities of ADB. His recent work includes piloting new connectivity and communications technologies in Bhutan and Myanmar.

He is presently involved in conceptualizing Internet of Things and Artificial Intelligence solutions through ADB interventions in India, Cambodia, Kazakhstan, Kyrgyz Republic, Nepal, Pakistan, Philippines, and the People's Republic of China. He was with Tata Consultancy Services, India and worked in the US, UK, and Singapore before joining the ADB.

Dai Young Jung
Assistant Director
Busan Metropolitan City

Dai Young Jung is Assistant Director of ICT Convergence Division at Busan City Government.

Jung joined the ICT Convergence division to facilitate the export of Busan Smart City business and IoT-based Smart City technologies and cooperation with other smart cities over the world.. Jung has contributed especially to overseas exports of proven Busan Smart City services and solutions.

Jung graduate from Pukyong university of Busan in 1993 and received his MBA from Hawaii Pacific University in 2007.

RESOURCE PERSONS

Guillaume Mascot

Head of Government Relations, Asia-Pacific, Japan & India
NOKIA

Guillaume Mascot is in charge of Government Relations for Nokia in APJ (Asia-Pacific, Japan) & India. He oversees all aspects of current and future policy and regulation in the Asia-Pacific region. In this role, he is working with institutions and other relevant stakeholders to create a favorable political and regulatory environment to foster public and private investment in the digital and broadband industries with a focus on innovation for sustainable growth, competitiveness, and quality of life in a connected environment.

Guillaume has been speaking at various international and regional/local regulatory events (CommunicAsia, Mobile Asia Expo, ITU, APT forum, etc).

Previously, Guillaume led Alcatel-Lucent's EU representation in Brussels, managed European Affairs and engaged with the European Institutions. He was board member of the EIF (European Internet Foundation) - a European think tank supporting European political leadership for the development of European multilateral public policies responsive to the political, economic and social challenges of the worldwide digital revolution - and was also an associate member of the European Round Table of Industrialists (ERT).

Yongping Zhai

Technical Advisor, Energy
Asian Development Bank

Yongping Zhai has been working on energy development in Asia and Africa for about 25 years. He is currently Technical Advisor, Energy Sector Group, Asian Development Bank (ADB), in charge of overall energy policy coordination and technical support to ADB Energy Divisions of East Asia, South Asia, Southeast Asia, Central and West Asia as well as the Pacific Region.

Prior to his current position, Yongping Zhai was Director, South Asia Energy Division (2010-2015), ADB, covering energy sector operations in Bangladesh, Bhutan, India, Maldives, Nepal and Sri Lanka. In this capacity, he led ADB's support to renewable energy, energy efficiency and power trade in South Asia. He also served as ADB's Lead Energy Specialist (2008-2010), in charge of energy sector in Southeast Asia including Indonesia, Philippines, and the Greater Mekong Subregion (GMS). In particular, he was instrumental in leading ADB's support to the power sector's successful restructuring process in the Philippines. Moreover, Zhai has played a key role in promoting power trade and cooperation in GMS.

RESOURCE PERSONS

Anthony Agoncillo
Manager, Customer Solutions & Product Development
Meralco

Tonichi Agoncillo currently holds the position of Manager, Customer Solutions & Product Development at Meralco. Since 2010, his main responsibility is to fast track the adoption of electric vehicles (EVs), which include fulfilling the e-transport requirements of customers like Ateneo and Quezon City, as well as developing various charging infrastructure technologies to support the growing number of EVs in the Philippine market. His implementation in 2013 in the Meralco EV Charging Station in Ortigas of a solar, wind and battery energy storage facility to charge electric vehicles still stands as the main local showcase of a truly zero-carbon emissions system.

After graduating with a degree in BS Management Engineering from the Ateneo in 1995, Tonichi began his career in the investment banking field with AB Capital & Investments Corporation, and was pirated in less than a year thereafter by the the Fund for Assistance to Private Education (FAPE) where he managed a Php 1.5 billion equities fund at the tender age of 23.

Terence Siew
Regional Manager, Asia
Greenlots

Terence Siew is the Regional Manager at Greenlots, a global provider of open-standards based technology solutions for electric vehicles (EVs) and grid management. He oversees business operations in Singapore, and is responsible for business development for the regional markets of Thailand and Malaysia. His role also requires him to engage closely with key stakeholders and partners in this fast-growing industry.

Prior to joining Greenlots, Terence worked at the NUS as a Research Engineer under the A*STAR Intelligent Energy Distribution programme. During his time there, he was in charge of hardware implementation for hardware-in-loop testing for distributed energy resources. Terence received his B.Eng degree (Hons) in Electrical & Computer Engineering from the NUS in 2009.

RESOURCE PERSONS

Edmund Araga

Vice President
Electric Vehicle Association of the Philippines (eVAP)

Edmund Araga is currently the Vice President of the Electric Vehicle Association of the Philippines (eVAP). Electric Vehicle Association of the Philippines (eVAP) envisions a nation wherein the use of electric vehicles is highly promoted, encouraged & supported by its government & the society in order to develop a transportation landscape that is one with the environment, ecologically & economically.

Concurrently, he is the Vice President for Manufacturing and Corporate Secretary at KEA Industrial Corporation wherein he is responsible for leading different departments in classifying their work area such as Quality Control, Production and Planning Control, Maintenance Control, Purchasing Control, and Human Resources.

Marie Danielle Guillen

Senior Advisor, Transport and Climate Change and TRANSfer Projects
Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Marie Danielle V. Guillen, is currently a Senior Advisor of Deusche Gessellschaf fur Internationale Zusammenarbeit (GIZ) Philippines' two projects 1) the ASEAN-German Technical Cooperation-Energy Efficiency and Climate Change Mitigation in the Land Transport or Transport and Climate Change (TCC) and 2) the Global TRANSfer Project (Towards Climate Friendly Technologies and Measures). She is also a part-time Faculty member of the Ateneo de Manila University- Japanese Studies Program.

Prior to working full-time at GIZ, she serves as the Inclusive Mobility Project Manager of the Ateneo Institute for Sustainability and Ateneo School of Government with funding support from the Rockefeller Foundation from 2011-2013. She is the Country Representative to the World Conference on Transportation Research Society and one of the core members of the Australia-ASEAN Council on Women in Transportation Leadership. She has also been involved in a number of transport-related consultancy work and has worked for the Asian Development Bank Institute based in Tokyo, Japan as well as the Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA) and the Philippine Business for Social Progress in the Philippines. Her research interest includes informal transportation, sustainable transportation, transportation demand management, climate change, gender and innovation in transportation studies.

RESOURCE PERSONS

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

Eiko K. Izawa has been working in the education sector for nearly 25 years. She is currently the Unit Head, Project Administration of the Central and West Asia Department in Asian Development Bank (ADB). She is in charge of overall supervision of projects on Education, Skills Enhancement, Health, TVET, and Social Protection in the Asia-Pacific region and beyond.

Prior to joining ADB, Izawa worked for the Japan International Cooperation Agency (JICA) wherein she process various grant aid education projects in East Asia and Franco-phonic African regions, and assisted the Ministry of Science and Education of Mongolia in developing the education master plan in the country. Moreover, she also took part of the United Nations Transitional Administration in Timor-Leste (UNTAET) as an Education Advisor conducting a sector review for education and training sector in Timor-Leste with World Bank, UNICEF, AUSAID, WFP, and various NGOs.

Izawa graduated from the International Christian University, Tokyo, Japan (1989), acquired an Advanced Diploma in Education from University of London, London, UK (1995), and received a Master in Education from Harvard University, Massachusetts, USA (1996).

Yeshey Lhendup
Deputy Chief Program Officer of the School Planning and Coordination Division
Ministry of Education, Bhutan

Yeshey Lhendup is the Deputy Chief Program Officer of the School Planning and Coordination Division of Department of School Education, Ministry of Education, Bhutan. He is responsible for planning and implementing ICT programmes and projects in school Education in Bhutanese Education system. The agency, School Planning and Coordination Division that he is working is responsible for policy –level support and planning component of school education system.

Lhendup, prior to taking the current responsibility, has served as teacher for 7 years and Vice principal for four years in Higher Secondary School. He has an experienced of teaching Mathematics from lower primary to higher secondary school. He is one of the key members in development of the following official documents of the Ministry of Eudcation Central school Operational guidelines Guidelines for Private Schools in Bhutan Guidelines for International Schools in Bhutan.

RESOURCE PERSONS

Gil-Hong Kim
Senior Director concurrently Chief Sector Officer, Sustainable Development and Climate Change Department (SDCC) Sector Advisory Service Cluster (SDSC) Asian Development Bank

Gil-Hong Kim is Senior Director concurrently Chief Sector Officer for Sector Advisory Service Cluster of the Sustainable Development and Climate Change Department, Asian Development Bank (ADB).

His portfolio of initiatives includes clean energy and energy efficiency, sustainable transport, water supply and sanitation, urban development, education, health and finance. He is responsible to develop and implement ADB's sector policies and operational plans, facilitate cross-sector collaboration and multi-sector solution, develop innovative approaches and new business models, and work as ADB's anchor for internal knowledge management and external knowledge partnership with the support of 7 Sector Group Secretariat.

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