



TRANSPORT FORUM 2016

SUSTAINABLE TRANSPORT FOR ALL

12-16 September 2016
Asian Development Bank
Manila, Philippines



JOIN THE CONVERSATION ONLINE!

Free Wi-Fi is available inside the Asian Development Bank. The login password is indicated in your guest identification card (ID) and can also be seen at the auditorium reception desk.

Make your voice heard or interact with other forum participants through Twitter. Follow [@adbtransport](#) and [@ADB_HQ](#). Use our official hashtag for your posts, [#ADBTF16](#).

Note: Listed panelists, session titles, venues and schedule may have changed since the print date. For an updated program, please visit the ADB Transport Forum event page at: bit.ly/ADBTF16

You can also get a digital event guide by downloading the [Hello Crowd app](#) from Apple's App Store or Google Play for Android. Once downloaded on your phone or device, search for ADB Transport Forum 2016 to load the digital program.

WELCOME TO ADB TRANSPORT FORUM 2016

The Asian Development Bank (ADB) is celebrating 50 years of fighting poverty in Asia and the Pacific. This milestone has come at a critical time, where not only the region but also the world is striving toward a better way of life through the Sustainable Development Goals (SDGs). This is coupled with the impetus to act against climate change, following the Paris Agreement adopted by 195 countries in 2015.

Asia and the Pacific is at the forefront of these global agendas – the region accounts for more than half of the global population and 6 of the world's 10 most populous economies. In light of this, ADB, in its 50-year anniversary, has renewed its mandate to be stronger, better, and faster in delivering financing and knowledge the region needs to achieve the aims of these agenda and to continue the pursuit of opportunities for inclusive and far-reaching prosperity.

Together with these turning points, ADB is also currently undertaking a midterm review of its Sustainable Transport Initiative Operational Plan (STI-OP) 2010 – 2020. The STI-OP, released in 2010, guides ADB on how to adapt its transport operations to better serve the changing mobility and accessibility needs of its developing member countries (DMCs). With the midterm review, ADB can assess its performance in implementing the STI-OP from 2010 through 2015; identify obstacles affecting implementation across DMCs; consider the implications of recent changes in global development, emergence of new financing institutions, and ADB's plan to increase lending by up to 50% from 2017 onward; and, recommend mid-course adjustments to mainstream sustainable transport for 2016 to 2020.

This confluence of events shapes the fifth ADB Transport Forum. Recognized as the premier gathering of transport practitioners and development partners in Asia and the Pacific, the 2016 ADB Transport Forum envisions a Sustainable Transport for All.

Sustainable Transport for All is the world's new ambition for transport, as reflected in the targets of the SDGs and the new climate agreement. While transport does not have a definitive goal, its inclusion in several targets emphasizes how transport is pivotal in achieving the SDGs. Now is the time to chart our course of action. Countries need to invest in sustainable transport systems and put in place the right policies, institutions, and technologies and capacities. To implement these, international development support for transport needs rethinking and reshaping to create a new global institutional architecture that will propel sustainable transport forward in both dialogue and action.

During the next few days, we encourage you to join the discussions and networking sessions. The ADB Transport Forum is a venue where old ways of thinking are disrupted and exciting innovations are formed. Let's all contribute in a growing momentum toward a future with sustainable transport.

Enjoy the forum!

TRANSPORT FORUM 2016

SUSTAINABLE TRANSPORT FOR ALL

12-16 September 2016 • Asian Development Bank, Manila, Philippines

PREFORUM EVENTS

(12 SEPTEMBER)

REGISTRATION

Meeting: MDB Working Group Meeting on Sustainable Transport <i>(by invitation only)</i>	Training: Road Safety <i>(by invitation only)</i>	Training: Transport and Climate Change Mitigation <i>(by invitation only)</i>
---	---	---

8 a.m.–8:45 a.m.

8:45 a.m.–9 a.m.

9 a.m.–9:30 a.m.

9:30 a.m.–10:30 a.m.

10:30 a.m.–11 a.m.

11 a.m.–12:30 p.m.

12:30 p.m.–12:45 p.m.

12:45 p.m.–2 p.m.

2 p.m.–3:30 p.m.

3:30 p.m.–4 p.m.

4 p.m.–5:30 p.m.

5:30 p.m.–7 p.m.

MAIN

DAY 1

(13 SEPTEMBER)

REGISTRATION

Opening Plenary:
Improving Air Quality in Asia and the Pacific

Subplenary A1:
Efficient Inland Container Depots and Dry Ports – Decongesting Maritime Ports

Subplenary B1:
Rural Accessibility: To Build New Roads or To Manage Existing Roads?

LUNCH

Subplenary A2:
Railway Debate

Subplenary B2:
Transport Planning for Strengthening Disaster Resilient Infrastructure

PM BREAK

Plenary 2:
Sustainable Transport Leaders Plenary

WELCOME RECEPTION

LEGEND



TRAINING



SIDE MEETING



PLENARY



SUBPLENARY

WEEK AT A GLANCE

FORUM				POSTFORUM EVENTS	
DAY 2 (14 SEPTEMBER)			DAY 3 (15 SEPTEMBER)	(16 SEPTEMBER)	
REGISTRATION		Meeting: SLoCaT Stakeholder Meeting <i>(by invitation only)</i>	REGISTRATION	REGISTRATION	
Subplenary C1: Toward Safer Roads in Asia and the Pacific: A Reality Check	Subplenary D1: The Future of Transport: When Technology Meets Policy		Youth Forum: Youth for Sustainable Transport	Training: Green Freight Workshop <i>(by invitation only)</i>	Training: Hydrogen and Fuel Cell Technology <i>(by invitation only)</i>
AM BREAK					
Subplenary C2: Personal Security on Public Transport Systems: A Key Risk to Growing Ridership	Subplenary D2: Measuring Transport-related SDGs and Indicators	Closing Plenary: Achieving SDG 11 – Toward Sustainable Transport in Cities			
High-Level Plenary		Meeting: High-Level Technology Public-Private Seminar	Meeting: Transport and Trade Facilitation in the Pacific – Technical Workshop		
Plenary 4: ADB's Sustainable Transport Initiative: Progress Report		AFTERNOON TEA			
NETWORKING RECEPTION					

NOTE: Current as of 31 August 2016.

Please refer to the event page on the ADB website for updates:

<http://www.adb.org/news/events/adb-transport-forum-2016>

TOP 10 THINGS TO DO AT ADB TRANSPORT FORUM 2016

1

MEET THE EXPERTS

The ADB Transport Forum is the premier transport knowledge-sharing event in Asia and the Pacific. It brings together leading minds in transport and international development, government officials from ADB developing member countries (DMCs), industry thought leaders, members of the private sector, academe, civil society, and game changers out to implement real-world solutions.

4

BE AN SDGs ADVOCATE

Though sustainable transport is not a defined goal in the Sustainable Development Goals, it is still represented in several targets across the SDGs, highlighting how transport is a key, crosscutting enabler for many sectors. A number of sessions in this year's forum touch on specific SDGs. In addition to discussing the issues, we invite you to identify goals and targets that are relevant to you (e.g. reducing air pollution under the health goal) and build awareness and support for it beyond the forum.

2

PARTICIPATE IN THE SESSIONS

In the three main days of the forum, there are six plenary sessions and an array of supplementary sessions that tackle different subsectors and thematic areas of transport. Listen, raise questions, and take back interventions that can be implemented in your home countries or field of work.

5

BUILD YOUR NETWORK

The ADB Transport Forum draws over 1,000 people, all with varying expertise, throughout the week of the event. Whether at the sessions, breaks or welcome reception, use this opportunity to connect, converse more deeply on an issue, or even form an informal technical working group on a specialized area, say disaster-resilient transport.

3

ENHANCE YOUR SKILLS

Increasing capacity building is important in mainstreaming sustainable transport. Aside from gaining knowledge in the forum, participants invited to pre- and posttraining events will be able to complement this with practical know-how. Workshops will center on road safety, green freight, hydrogen and fuel cell technology, and climate change mitigation in transport.

6

HEAR THE VOICE OF THE NEXT GENERATION

Realizing Sustainable Transport for All includes engaging the world's youth, of whom 60% are in Asia and the Pacific. They are an untapped valuable resource ready to share their ideas for change. Attend the Youth Forum on 15 September where youth representatives share their perspectives and solutions on addressing the region's transport challenges.

7

RELAX, UNWIND AND MINGLE WITH LIKE-MINDED PEOPLE

In as much as the ADB Transport Forum is a platform to exchange best practices, it is also a venue to slow down and enjoy the company of a growing community of sustainable transport practitioners. This year, we have two reception nights. So sample the best of Asian cuisine while making new contacts – or friends!

8

DOWNLOAD THE MOBILE PROGRAM GUIDE

Be technology-savvy at the forum (and we don't mean just attend the subplenary on The Future of Transport). Download the **Hello Crowd** app on your smartphone (through Apple's App Store or Google Play for Android). Once you have the app, create an account and search for ADB Transport Forum 2016 to get a digital and updated program guide. This nifty app has speakers' bios, social media links, and other features.

9

TWEET AND POST ON SOCIAL MEDIA

In the spirit of open and inclusive dialogue, the ADB Transport Forum is going more social. Apart from following our live tweets, extend discussion from the sessions online by posting your own perspectives on points raised. Use our official hashtag, **#ADBTf16**, for your posts. Follow us on Facebook and Twitter. For Twitter handles of Forum speakers, check the digital program guide.

10

TELL US WHAT YOU THINK

Like any good project implementation, the Forum needs evaluation. At the end of the Forum, share your feedback through our evaluation forms. Better yet, why not post photos of your best moments at the event on our Facebook page as well? Your thoughts, suggestions, and recommendations will help us improve the next ADB Transport Forum.

#ADBTf16

Five decades of addressing critical development challenges across Asia and the Pacific, home to half of the world's extreme poor, is no walk in the park. As the Asian Development Bank celebrates its half-century's work, the fifth ADB Transport Forum provides a fitting venue to look back at the defining moments in the history of ADB's transport operations.

1968

ADB approves its **first transport loan project** for an expressway in the Republic of Korea, the Seoul-Incheon Expressway.

1971

A transport survey of Southeast Asia is released, which recommends a **massive investment program** covering 118 infrastructure projects, 9 institutional development projects and 14 vehicular projects in the course of a 20-year period.



1998

The **first urban transport loan project** gets a green light. This is for a project on Metro Manila air quality improvement.



2005

The Transport Community of Practice (TCoP) is formed.

In the same year, ADB publishes *Arrive Alive: ASEAN Commits to Cutting Road Deaths*, a publication on the Association of Southeast Asian Nations' Regional Road Safety Strategy and Action for 2005 to 2010.

1990

ADB approves its first transport technical assistance (TA) with a public-private partnership (PPP) component.

2001

ADB together with the World Bank and USAID (United States Agency for International Development) establish the Clean Air Initiative for Asian Cities (CAI-Asia). In succeeding years, this eventually becomes the current Clean Air Asia, which is an MOU (memorandum of understanding) partner of ADB.

1966

The Asian Development Bank is established with 31 members.

ADB approves its first water transport loan project for port expansion in Malaysia's Kuching Port, as well as its first air transport project, a loan assistance to Samoa.



1969

50 YEARS OF ADB

2009

The TCoP creates an informal network of 16 advisory teams. Each advisory team is dedicated to a specific subsector or theme in transport.



Also in 2009, ADB approves its first bus rapid transit (BRT) system, a mass urban transport project in Lanzhou, the People's Republic of China (PRC).



2014

ADB produces a working paper on the Sustainable Transport Appraisal Rating (STAR) system, a tool that is used to assess the sustainability of transport projects in ADB and monitor progress in achieving STI targets. Modified versions of the STAR tool are also currently used by other MDBs for their own sustainability evaluation.

2009-2011

Over the course of this period, ADB signs a number of MOUs, such as with the Inter-American Development Bank, FIA Foundation, International Road Assessment Programme, The Korea Transport Institute, and the Institute for Transportation and Development Policy. ADB also joined the Partnership on Sustainable, Low Carbon Transport (SLoCaT).

2016

ADB holds the **5th ADB Transport Forum**, focusing on Sustainable Transport for All. In December, ADB marks 50 years of development partnership in the region.

2008

ADB organizes the first Transport Forum, with the theme, *Asia on the Move: Energy Efficient and Inclusive Transport*.



ADB unveils and adopts the Sustainable Transport Initiative (STI) Operational Plan. This is aligned to the region's changing needs and ADB's Strategy 2020.

2012

ADB along with seven multilateral development banks (MDBs) make a voluntary commitment to **sustainable transport** at the Rio+20 conference.



The Transport Sector Group is formed, following ADB's restructuring in light of the midterm review of Strategy 2020. This replaces the TCoP.

2010

2015

SIDE MEETINGS

MDB Working Group on Sustainable Transport

12 SEPTEMBER | 9 A.M.–4 P.M. | BY INVITATION ONLY
Conference Room 4204 N

The Multilateral Development Bank (MDB) Working Group on Sustainable Transport (WGST) meeting is the annual gathering of the Heads of Transport from eight MDBs: African Development Bank, Asian Development Bank, CAF-Latin American Development Bank, European Bank for Reconstruction and Development, European Investment Bank, Inter-American Development Bank, Islamic Development Bank, and World Bank. The core objectives of the WGST are: (i) to jointly monitor and report on progress toward fulfilling the MDBs' Rio+20 commitment on sustainable transport; and, (ii) to coordinate other MDB collaboration on sustainable transport.

As the Chair of the MDB WGST, ADB is also the host of the 2016 MDB WGST Annual Meeting.

SLoCaT Stakeholder Meeting on Global Governance of Transport

14 SEPTEMBER | 8 A.M.–10:30 A.M. | BY INVITATION ONLY
Multi-Function Hall 1 and 2

In view of key global agreements and the implementation challenges they raise, there is a consensus within the transport and development community to take stock of the current global institutional mechanisms supporting sustainable transport and seek ways to increase their relevance and ability to transform the transport sector in the next decades. To support this process, the Partnership on Sustainable Low Carbon Transport (SLoCaT) is convening stakeholders to reflect on the current and possible future institutional arrangements. Participants will be provided with a background document prior to the meeting to support their reflection. Participants are invited in a personal capacity and contributions to the meeting will not be attributed to particular people or organizations.

High-Level Technology Public-Private Seminar

15 SEPTEMBER | 2 P.M.–4 P.M.
Auditorium A – D

ADB is promoting the use of high-level technologies across the infrastructure sectors, including transport, energy, water, and urban development. Such technologies will help lower greenhouse gas emissions and raise development impacts, among other advantages. This seminar brings together public and private sector representatives, DMC officials and ADB project officers to explore available high-level technologies offering innovative approaches and solutions. Insights on the latest research and development in specific fields of transport, like railways and advanced construction technology, will also be discussed.

Transport and Trade Facilitation in the Pacific – Technical Workshop

15 SEPTEMBER | 2 P.M.–4 P.M.
Multi-Function Hall 1 and 2

This region-specific session focuses on the unique transport needs of Pacific developing member countries, specifically how to boost trade and transport connectivity. ADB, through a technical assistance financed by the Japan Fund for Poverty Reduction, is conducting a study identifying both bottlenecks and needed strategies. In this workshop, the study team will share findings while participants can critique, brainstorm ideas to capitalize on existing strengths, and explore future opportunities to promote economic growth in the Pacific.



PREFORUM TRAININGS

■ TRAINING ON ROAD SAFETY

Achieving the SDG on Halving Road Deaths and Injuries: Impacts and the role of Infrastructure

12 SEPTEMBER | 9 A.M.–4 P.M. | BY INVITATION ONLY
LRC 2

Among one of the most challenging targets under the Sustainable Development Goals (SDGs) is the target to halve the number of global deaths and injuries from road traffic accidents by 2020. The inclusion of road safety in the SDGs is belated recognition that road crashes lead to appallingly high numbers of death and debilitating injury, which places a huge cost to development, society, and the economy. This interactive workshop will examine the safety and economic benefits of achieving the said SDG target and assess the role that road infrastructure can play in advancing road safety.

The workshop will be led by Greg Smith, Managing Director, iRAP Strategic Projects.

8:30 a.m.–9:00 a.m.	Registration
9 a.m.–10 a.m.	Opening Remarks
10 a.m.–12 noon	Part 1: The Economic Benefits of Achieving the Target In this session, participants will explore in detail the impact that dramatic improvements in road safety would have on numbers of deaths and injuries and associated economic costs for their country. The session will make use of an interactive tool that draws on the latest World Health Organization (WHO) statistics and economics data.
12 noon–1 p.m.	Lunch
1 p.m.–3 p.m.	Part 2: The Role of Infrastructure in Achieving the target In this session, participants will make use of the iRAP Star Rating Demonstrator to examine the relationships between speed, road design and risk of death and serious injury for all road users. Participants will also have the opportunity to use interactive maps and reports from studies in a range of countries that illustrate the potential benefits of large-scale, strategic road infrastructure safety investments.
3 p.m.–3:15 p.m.	Break
3:15 p.m.–4 p.m.	Sharing and Summary

■ TRAINING ON TRANSPORT AND CLIMATE CHANGE MITIGATION

Demystifying INDCs and NAMAs in Transport

12 SEPTEMBER | 9 A.M.–4 P.M. | BY INVITATION ONLY
LRC 3

The aim of the Paris Agreement cannot be realized without a strong commitment to reduce the nearly one-quarter of energy-related carbon dioxide emissions from the global transport sector. Thus, it is imperative to focus on transport-related climate actions countries have included in their Intended Nationally Determined Contributions (INDCs) and to strategize on how to translate these targets into actual projects. This workshop will engage a wider set of policymakers, project developers, practitioners, members of the academe, and other stakeholders to demystify the transport-related INDCs and nationally appropriate mitigation actions (NAMAs) in the transport sector. Case studies and accessing climate finance to support sustainable transport projects will also be tackled.

8:30 a.m.–9 a.m.	Registration	
9 a.m.–9:10 a.m.	Welcome and Opening Remarks	ADB
9:10 a.m.–9:30 a.m.	NDF support to INDCs and NAMAs in the Transport Sector in Asia and the Pacific	Martina Jagerhorn, NDF
9:30 a.m.–10:15 a.m.	Overview: INDCs and Transport Mitigation Potentials	Jurg Grutter, Grutter Consulting
10:15 a.m.–10:30 a.m.	Break	
10:30 a.m.–11:30 a.m.	Sustainable Transport Options as Building Blocks of Mitigation Actions: Experiences on the Ground	GIZ, WRI, Grutter Consulting
11:30 a.m.–12 noon	Available International Support or Climate Finance for NAMA Development	Manuel Cocco, South Pole Group
12 noon–1 p.m.	Lunch	
1 p.m.–1:15 p.m.	Briefing on the Mechanics of the Breakout Session	
1:15 p.m.–2:45 p.m.	Breakout session: Going into the Details of Transport INDCs and Transport NAMAs and Discussion of transport components in INDCs of each country	ADB, Grutter Consulting, GIZ, WRI, South Pole Group
2:45 p.m.–3 p.m.	Break	
3 p.m.–3:45 p.m.	Sharing of Discussions from the Breakout Sessions	
3:45 p.m.–4 p.m.	Summary and Moving Forward	ADB, GIZ



MAIN FORUM

■ OPENING PLENARY

Improving Air Quality in Asia and the Pacific

13 SEPTEMBER | 8:45 A.M.–10:30 A.M.
AUDITORIUM A – D

The opening plenary begins with an overview of the Forum’s program, followed by a short background on the global and regional outlook of this year’s theme, Sustainable Transport for All.

The second segment of the plenary focuses on a key global issue, the worsening air quality. Representatives from ADB developing member countries will be joined by experts on health, finance, and transport to discuss the growing air pollution issues in the region and how sustainable transport plays a key role in improving the health and well being of people in Asia and the Pacific.

WELCOME ADDRESS



TYRRELL DUNCAN
Technical Advisor (Transport)
Asian Development Bank

MODERATOR



SHARANJIT LEYL
Presenter and Producer
BBC News

SPEAKERS



MA. CARMELA LOCSIN
Director General
Sustainable Development and
Climate Change Department
Asian Development Bank



JORGE KOGAN
Senior Advisor to the Vice President
of Infrastructure CAF –
Development Bank of Latin America



CHENCHO NORBU
Secretary
National Environment Commission
Bhutan



ELISEA GOZUN
Member
Board of Trustees
Clean Air Asia



NARESH KUMAR
Chairperson
New Delhi Municipal Council
India



MARIA NEIRA
Director
Department of Public Health,
Environmental and Social
Determinants of Health
World Health Organization

SUBPLENARY SESSION A1

Efficient Inland Container Depots and Dry Ports – Decongesting Maritime Ports

13 SEPTEMBER | 11 A.M.–12:30 P.M.
AUDITORIUM A – B

Inland container depots and dry ports play critical roles in decongesting ports and facilitating custom clearance and export-import-transit of goods. A supportive legal and regulatory environment is essential to ensure efficient transfer of goods. Globally, there are many countries that have successfully done this.

This session aims to raise greater awareness on the infrastructure requirements that are needed to optimize road- and rail-based trade facilitation. Greater understanding in this area will lead to creation of effective multi-modal freight transport and customs-bonded facilities.

MODERATOR

NATASHA DAVIS

Senior Planning and Coordination Specialist
Office of the Principal Director, Office of Administrative Services
Asian Development Bank

SPEAKERS

ROBERT GUILD

Director
East Asia Transport and Communications Division
Asian Development Bank

PIERRE CHARTIER

Chief
Transport Infrastructure Section
United Nations Economic and Social
Commission for Asia and the Pacific

DINESH KANAPATHY

Project Director
DB Schenker Asia-Pacific
Singapore

TOSHIHIKO OSAWA

Technical Officer
Compliance and Facilitation Directorate
World Customs Organization

ANDY SZE

Principal/Founder
Fastraxx Group

SUBPLENARY SESSION B1

Rural Accessibility: To Build New Roads or to Manage Existing Roads?

13 SEPTEMBER | 11 A.M.-12:30 P.M.
AUDITORIUM C – D

Asia is facing rapid urbanization. But Asia is not all about cities. There are still remote areas where road network coverage remains limited and many people continue to lack all-weather access. On the other hand, more roads means more funding is required for road maintenance. This session will deliberate on where funding is best spent: to build more roads or to maintain existing roads. ADB will moderate this debate, where experienced road network managers will challenge researchers on rural accessibility on funding and priority.

MODERATOR

HIDEAKI IWASAKI

Director
Southeast Asia Transport and Communications Division
Asian Development Bank

SCENE-SETTER

DAVID SALTER

Senior Natural Resources and Agriculture Specialist
Southeast Asia Environment, Natural Resources
and Agriculture Division
Asian Development Bank

FOR MORE ROADS

ROY MUMU

Secretary
Department of Transport
Papua New Guinea

TRAN THI KIM DANG

Professor and Deputy Leader
Road and Highway, Engineering Department
University of Transport and Communications
Viet Nam

JASPER COOK

Infrastructure Research Manager
AFCAP-ASCAP

FOR BETTER ROADS

CHEN CHEN

Senior Transport Specialist
South Asia Transport and Communications Division
Asian Development Bank

KESHAB KUMAR SHARMA

Deputy Director General
Department of Roads, Ministry of Physical Infrastructure
and Transport
Nepal

COLIN GOURLEY

Infrastructure Adviser
Department for International Development
United Kingdom

SUBPLENARY SESSION A2

Railway Debate

13 SEPTEMBER | 2 P.M.–3:30 P.M.
AUDITORIUM A – B

Any discussions on high-speed railways are full of arguments from both sides of the fence. Those against the concept, criticize the large costs these investments entail, especially when funds could be better allocated to more urgent needs. On the other hand, proponents for high-speed rail see these projects as delivering fast, efficient transportation so that people can save time, energy and money, and improve their quality of life. Participants are highly encouraged to share their choice and views at the end of this very interactive session.

MODERATOR

SHARAD SAXENA

Principal Transport Specialist
East Asia Transport and Communications Division
Asian Development Bank

FOR THE MOTION

MILKO PAPAHOFF

Representative of ASEAN countries
International Union of Railways (UIC)

ZHANG JIANPING

Former Deputy Director General
Development and Planning Department
Ministry of Railways
People's Republic of China

MATTHIAS MAIER

Sales Director for High-Speed and Intercity Train
Siemens AG

AGAINST THE MOTION

JAMES LEATHER

Principal Transport Specialist
Southeast Asia Transport and Communications Division
Asian Development Bank

HIRONORI KATO

Professor
Department of Civil Engineering
University of Tokyo

RAJAJI MESHAM

Director
Infrastructure
KPMG

VIEWS FROM ADB

XIAOHONG YANG

Director
Central and West Asia Transport and
Communications Division
Asian Development Bank

HIROAKI YAMAGUCHI

Director
South Asia Transport and Communications Division
Asian Development Bank

SUBPLENARY SESSION B2

Transport Planning for Strengthening Disaster Resilient Infrastructure

13 SEPTEMBER | 2 P.M. - 3:30 P.M.
AUDITORIUM C - D

Asia and the Pacific region is one of the most disaster-prone regions in the world. It is often impacted by catastrophic events of geophysical origin, such as earthquakes, tsunamis, and landslides. The breadth of impact of these disasters is felt across sectors. Transportation infrastructure is no exception. Damaged roads, airports and ports can hamper postdisaster response and relief efforts, exacerbating the suffering of affected communities. These cause disruption in the flow of goods and services with consequences for livelihoods, commerce and trade. It is critical to strengthen resilience of transport infrastructure by incorporating disaster risk considerations in transport planning. Establishing emergency response plans and predictable funding arrangements to restore transport systems as rapidly as possible in the wake of a calamity is also a must.

MODERATOR

AMY LEUNG

Deputy Director General
Office of the Director General
East Asia Department
Asian Development Bank

SPEAKERS

RENATO SOLIDUM, JR.

Director
Philippine Institute of Volcanology and Seismology

ROGER FAIRCLOUGH

Chair
New Zealand Lifelines Council

HIROTO SUZUKI

Director
Disaster Prevention Research Laboratory
East Japan Railway Company

OLLY NOROJONO

Director
Transport, Energy and Natural Resources Division,
Pacific Department
Asian Development Bank

ABDUL LATHEEF MOHAMED

State Minister
Ministry of Economic Development
Maldives

AMIT SINGH NEGI

Secretary
Finance, Externally Aided Schemes,
Disaster Management and Civil Aviation
Government of Uttarakhand
India

WILLIAM PALITONDOK SABANDAR

Former Chief of Nias Recovery Agency for
Rehabilitation and Reconstruction Agency for
Aceh and Nias (BRR Aceh-Nias)
Indonesia

■ PLENARY SESSION 2

Sustainable Transport Leaders Plenary

13 SEPTEMBER | 4 P.M.–5:30 P.M.
AUDITORIUM A - D

While most of the work of building sustainable transport systems has to be done at the country level, there are concerns that until now transport has lacked sufficient global-level direction, coordination, and leadership, which has limited the progress of pursuing common goals, knowledge platforms, and global public-private collaboration mechanisms to accelerate the transition to sustainable transport. Other infrastructure sectors, such as energy, water, and urban development, have been more effective in this regard and offer examples of arrangements the transport sector could consider.

The lack of such global-level arrangements was one of the reasons the UN Secretary General appointed a High-Level Advisory Group on Sustainable Transport. The High-Level Advisory Group is due to prepare initial proposals in the coming months, so it is opportune for countries, multilateral development banks, and other stakeholders to consider what type of global-level directions and new institutional architecture would be most suitable to strengthen sustainable transport worldwide. This session will concentrate on this undertaking. MDB heads of transport, senior representatives of developing member countries, and other development partners will exchange views on the kind of changes needed.

MODERATOR



TYRRELL DUNCAN
Technical Advisor (Transport)
Asian Development Bank

SCENE-SETTER



CORNIE HUIZENGA
Secretary General
Partnership on Sustainable Low
Carbon Transport (SLoCaT)

VIEWS FROM INTERNATIONAL DEVELOPMENT COMMUNITY



NESTOR ROA
 Transport Division Chief
 Inter-American Development Bank



AHMED AL-QABANY
 Transport and Urban Development
 Specialist
 Islamic Development Bank



GAVIN DUNNETT
 Director
 Projects Directorate (Mobility)
 European Investment Bank



STEPHANIE RAMBLER
 Sustainable Development Officer
 United Nations Department of
 Economic and Social Affairs



NANCY VANDYCKE
 Lead Economist
 Transport and Information and
 Communication Technology
 Global Practice
 World Bank

VIEWS FROM ASIA AND THE PACIFIC



WENCAI ZHANG
 Vice President (Operations 1)
 Asian Development Bank



ILIA DARCHIASHVILI
 First Deputy Minister
 Ministry of Regional Development
 and Infrastructure
 Georgia



ARTHUR TUGADE
 Secretary
 Department of Transportation
 Philippines



CORNIE HUIZENGA
 Secretary General
 Partnership on Sustainable Low
 Carbon Transport (SLoCaT)

SUBPLENARY SESSION C1

Toward Safer Roads in Asia and the Pacific: A Reality Check

14 SEPTEMBER | 9 A.M.-10:30 A.M.
AUDITORIUM A - B

The Sustainable Development Goals include an ambitious stand-alone target on road safety. It also identifies road safety as part and parcel of creating sustainable and safe cities. While several countries are making sizable efforts to reduce road crashes and injuries, feedback from road users indicate this is still not enough. This session will uncover the challenges road users face and actions policymakers and the development community can take to address these.

MODERATOR

GREG SMITH

Managing Director
iRAP Strategic Projects

VIEWS FROM ROAD USERS

NOMINTUYA BAASANKHUU

Deputy Executive Director
Arts Council of Mongolia
Member, Global Shapers Community

MALIK HAYAT

Managing Director
Pak Caspian (Pakistan)

ARIF UDDIN

Deputy Team Leader (Road Safety)
Center for Injury Prevention and Research
(Bangladesh)

VIEWS FROM THE DEVELOPMENT COMMUNITY

XIAOHONG YANG

Director
Central and West Asia Transport and
Communications Division
Asian Development Bank

AMADOU OUMAROU

Director
Transport, Urban Development, and ICT
African Development Bank

VIEWS FROM POLICYMAKERS

CHAN DARONG

Director General for Technical Affairs
Ministry of Rural Development
Cambodia

HENG CHHENG HAN

Community Development Organization of
Humanitarian

VIJAY SHANKER

Chief General Manager
Bihar State Road Development Corporation
India

MANUEL GOMES

National Directorate of Road Safety
Timor-Leste

■ SUBPLENARY SESSION D1

The Future of Transport: When Technology Meets Policy

14 SEPTEMBER | 9 A.M.–10:30 A.M.
AUDITORIUM C – D

Experts agree that economic and demographic changes, technological advances and environmental concerns are fundamentally altering the transportation landscape. There is a focus on a closer connection between the role of transportation and the economic health of cities and its impact on people. The three key trends that experts predict will shape the transportation industry over the coming years are: connectivity, automation, and environmental concerns. Policymakers need to be flexible in formulating policies to ensure that new technologies can be accommodated quickly for the benefit of the public. This session will focus on the dynamics between innovators and policymakers and what each side needs to do to create a supportive environment for innovation. The session will also showcase emerging technologies that may impact the future of the transport sector.

MODERATOR

KATJA SCHECHTNER

Visiting Scholar
Massachusetts Institute of Technology

SPEAKERS

KI-JOON KIM

Senior Transport Specialist
East Asia Transport and Communications Division
Asian Development Bank

WINSTON GINEZ

Former Chairman
Land Transportation Franchising and Regulatory Board
Philippines

YOUNG JUN MOON

Chief Director
National Transport Technology R&D Center
The Korea Transport Institute

DEEVYA DESAI

Regional Head of Public Affairs
Grab Singapore

JAMES FU

Director of Singapore Operations
nuTonomy

SUBPLENARY SESSION C2

Personal Security on Public Transport Systems: A Key Risk to Growing Ridership

14 SEPTEMBER | 11 A.M.-12:30 P.M.
AUDITORIUM A - B

As Asian cities grow, demand for public transport increases, and so has the risk of personal security. The incidence and fear of harassment while using public transport are both a social problem and a possible deterrent to using public transport. It is a constraint to mobility, especially for women, girls, and the elderly. This means that they may be reducing their transport horizons and not taking up education or economic opportunities. This session seeks to heighten awareness of this issue and the impacts on inclusive urban transport planning development, present ADB case studies, and provide guidance on practical measures and appropriate technologies that can provide solutions and make public transport a more attractive option for all.

MODERATOR

SONOMI TANAKA

Technical Advisor (Gender Equity)
Asian Development Bank

SPEAKERS

SHANNY CAMPBELL

Senior Social Development Specialist
Central and West Asia Transport and
Communications Division
Asian Development Bank

DAVID MARGONSZTERN

Senior Urban Development Specialist (Transport)
Central and West Asia Urban Development
and Water Division
Asian Development Bank

NARESH KUMAR

Chairperson
New Delhi Municipal Council (India)

KALPANA VISWANATH

Cofounder
SafetiPin (India)

HEATHER ALLEN

Independent Consultant

SUBPLENARY SESSION D2

Measuring Transport-related SDGs and Indicators

14 SEPTEMBER | 11 A.M. - 12:30 P.M.
AUDITORIUM C - D

The new Sustainable Development Goals (SDGs) and its targets require a good foundation to ensure that these goals and targets are measured at country, regional and global levels. Some countries have started to develop a database to ensure consistency by 2030. However, some countries have yet to begin developing a methodology to collect information. ADB together with other multilateral development banks (MDBs) have been working to establish an open and up-to-date transport database for 40 countries in Asia and the Pacific. Each country and entity has its own mission, internal process, and methodology in gathering information. The challenge in embracing big data for the development community is to establish greater comparability in reporting as well as a better understanding of differences in approach required by the specific contexts in which various government agencies and organizations work in.

This session will discuss the efforts MDBs have been working on to establish a big data repository and common transport indicators to measure targets of the SDGs, and showcase data collection and analysis experiences in Asia and abroad that may be replicated in other parts of the region.

MODERATOR

OLLY NOROJONO

Director
Transport, Energy and Natural Resources Division,
Pacific Department
Asian Development Bank

SPEAKERS

LEWIS FULTON

Director
STEPS (Sustainable Transportation
Energy Pathways)
University of California – Davis

NANCY VANDYCKE

Lead Economist
Transport and Information and Communication
Technology Global Practice
World Bank

JARI KAUPPILA

Head of Statistics and Modelling
International Transport Forum, OECD

GLYNDA BATHAN

Deputy Executive Director
Clean Air Asia (Philippines)

FARANISESE KINIVUWAI

Director
Transport Planning Unit
Ministry of Infrastructure and Transport
Fiji

PLENARY SESSION 3
High-Level Plenary

14 SEPTEMBER | 2 P.M.-3:30 P.M.
 AUDITORIUM A - D

Sustainable transport is an essential ingredient and enabler of sustainable development. Transport infrastructure lasts for decades, which means that the decisions that national and local governments make today will have long-lasting impacts on how transport contributes to improving people’s lives.

This high-level plenary, featuring ADB President Takehiko Nakao and high-level representatives from ADB’s member countries and donor community, will discuss the changing role of ADB and other development partners in helping countries in Asia to achieve inclusive, sustainable, and low-carbon transport.

Distinguished members of the panel will share the challenges in implementing sustainable transport in developing countries, ways to mobilize resources and increase capacity building, the advantages of high-level technologies, and new models of cooperation and financing sustainable transport in the region.

MODERATOR



SHARANJIT LEYL
 Presenter and Producer
 BBC News

SPEAKERS



TAKEHIKO NAKAO
 President
 Asian Development Bank



DORJI CHODEN
 Minister
 Ministry of Works and
 Human Settlement
 Bhutan



BAMBANG BRODJONEGORO
 Minister
 Ministry of National Development
 and Planning (BAPPENAS)
 Indonesia



NIHAL SOMAWEERA
 Secretary
 Ministry of Transport and
 Civil Aviation
 Sri Lanka



ERNESTO PERNIA
 Director-General
 National Economic and
 Development Authority
 Philippines



LEENA KLOSSNER
 Managing Director
 Nordic Development Fund

PLENARY SESSION 4

ADB Sustainable Transport Initiative: Progress Report

14 SEPTEMBER | 4 P.M.-5 P.M.
AUDITORIUM A - D

The ADB Sustainable Transport Initiative Operational Plan (STI-OP) 2010-2020 was established to incorporate sustainability in ADB's road operations, and build up ADB transport operations in (i) urban transport, (ii) addressing climate change in transport, (iii) cross-border transport and logistics, and (iv) social sustainability and road safety. ADB has made good progress in implementing the STI operational plan and is midway through its implementation.

ADB's Vice President will be joined by representatives from ADB's partners in sustainable transport, and donor and member countries in a discussion on the progress that has been made since the establishment of STI, taking into consideration global developments such as the Sustainable Development Goals (SDGs) and the COP21 Paris Agreement.

MODERATOR



TYRRELL DUNCAN
Technical Advisor (Transport)
Asian Development Bank

SCENE-SETTER



SHARAD SAXENA
Principal Transport Specialist
East Asia Transport and
Communications Division
Asian Development Bank

EXPERTS' PANEL



DEBORAH STOKES
Vice President
(Administration and Corporate
Management)
Asian Development Bank



TANIA RÖDIGER-VORWERK
Deputy Director General
Directorate 31, Federal Ministry
of Economic Cooperation and
Development (BMZ)



H.R. SRINIVAS
Secretary (Resource)
Finance Department
Government of Bihar
India



CLAYTON LANE
Chief Executive Officer
Institute for Transportation
and Development Policy

PLENARY SESSION 5: YOUTH FORUM

Youth for Sustainable Transport

15 SEPTEMBER | 9:30 A.M.-10:30 A.M.
AUDITORIUM A - D

Ensuring inclusive sustainable transport means considering the young members of society. Apart from designing transport systems with their needs in mind, this can also be in the form of welcoming their opinions and hopes for better access and transport. This dynamic session will showcase results from a youth roadmap exercise (which highlights three key focus areas in transport) to help alleviate transport challenges in the region, and will be complemented by reactions and views from a panel of experts.

The plenary session will also showcase the finalists of the ADB Transport Forum Youth Video Competition, and the two winners – the Judges’ Choice Award and People’s Choice Award – will be announced. The awards will be presented by ADB management.



MODERATOR



ROBERT GUILD
Director
East Asia Transport and
Communications Division
Asian Development Bank

CLOSING PLENARY

Achieving SDG11 – Toward Sustainable Transport in Cities

15 SEPTEMBER | 11 A.M.-12:45 P.M.
AUDITORIUM A – D

Sustainable Development Goal (SDG) 11 is about “making cities inclusive, safe, resilient and sustainable”.

Local governments are essential in achieving sustainable development. Livability and productivity of a city rely strongly on how well people are able to move around and access basic services and opportunities. Making public transport more attractive, safe, and green is a key approach to making cities sustainable.

Representatives from ADB, local governments, donor community, and partners will speak on the current transport situation in their cities, the challenges that hinder development of sustainable transport modes, and their vision for a progressive city. Government officials will also lay out the support they need from institutions like ADB to achieve their respective visions.

KEYNOTE SPEAKER



PEDRO B. ORTIZ
Author, *The Art of Shaping the Metropolis*

MODERATOR



SHARANJIT LEYL
Presenter and Producer
BBC News

SPEAKERS



BAMBANG SUSANTONO
Vice President for Knowledge Management and Sustainable Development
Asian Development Bank



PURVEE BAYARKHUU
Deputy Mayor
Municipal Government of Ulaanbaatar
Mongolia



TRI RISMAHARINI
Mayor
City of Surabaya
Indonesia



DAVID BANISTER
Professor Emeritus of Transport Studies
University of Oxford



ROBERT C. EUSEBIO
Mayor
City of Pasig
Philippines



RIMA LE COGUIC
Head of Sustainable Transport and Energy Division
Agence Française de Développement

CLOSING REMARKS



GIL-HONG KIM
Senior Director
Sector Advisory Service Division
Asian Development Bank



POSTFORUM TRAININGS

■ TRAINING ON GREEN FREIGHT

Sustainable Freight and Logistics in Asia

16 SEPTEMBER | 9 A.M.–4 P.M. | BY INVITATION ONLY
AUDITORIUM A

There is increasing demand for freight and logistics in Asia and the Pacific as the region's economies grow. In addition, the competitiveness of the freight and logistics industry needs to be enhanced to sustain the global trade and consumption stemming from the region. On the other hand, more cargo means more fuel use and carbon dioxide emissions. This training, in partnership with GIZ, builds on the regional training conducted in Singapore in 2014, which took stock of best practices and systematic approaches toward efficient logistics and green freight that are appropriate for developing countries in the region. This follow-up workshop will focus on issues and options to improve freight transport efficiency and how to search for and maximize resources to start and extend optimal green freight and logistics programs.

8:30 a.m.–9 a.m.	Registration	
9 a.m.–9:10 a.m.	Welcome and Opening Remarks	Natasha Davis, ADB
9:10 a.m.–9:25 a.m.	An Introduction to Sustainable Freight Transport	Sathaporn Opananon, Thammasat University
9:25 a.m.–10:30 a.m.	Part 1: Developing a Green Freight Strategy – How to Start? (Framework, Measurement, Setting Targets and KPIs)	Sudhir Gota, Independent Consultant
10:30 a.m.–10:45 a.m.	Break (Showing of Green Freight video)	
10:45 a.m.–12 noon	Breakout session 1: Developing a Green Freight Strategy for a Corridor/Company/ASEAN – Data? Targets? KPIs? (3 groups)	Facilitated by: Friedel Sehleier (ASEAN), Sathaporn Opananon (company), and ADB representative (corridor)
12 noon–1 p.m.	Lunch	
1 p.m.–1:15 p.m.	Overview of the Global Green Freight Framework	Alvin Mejia, Clean Air Asia
1:15 p.m.–2:15 p.m.	Part 2: Developing a Green Freight Strategy – What Actions to Take and How to Engage Partners? Results and Lessons Learned from the ADB-GMS Green Freight Initiative	Jurg Grutter, Grutter Consulting
2:15 p.m.–2:30 p.m.	Break	
2:30 p.m.–3:30 p.m.	Breakout session 2: Developing a Green Freight Strategy for a Corridor/Company/ASEAN – Interventions? (3 groups)	Facilitated by: Friedel Sehleier (ASEAN), Sathaporn Opananon (company), and ADB representative (corridor)
3:30 p.m.–3:45 p.m.	Breakout session 1 and 2: Summary	Friedel Sehleier, GIZ
3:45 p.m.–4 p.m.	Summary and Moving Forward	Ronald Antonio Butiong, ADB

■ TRAINING ON HYDROGEN AND FUEL CELL TECHNOLOGY

Paving Clean and Low Carbon Energy and Transport Systems using Hydrogen and Fuel Cells

16 SEPTEMBER | 9 A.M.–4 P.M. | BY INVITATION ONLY
AUDITORIUM D

Current transport systems rely heavily on fossil fuels. Improving transport systems require major decarbonization, such as by optimizing low-carbon technologies like hydrogen and fuel cells. This workshop promises to be a forward-thinking knowledge exchange on current applications of hydrogen and fuel cells in transport, including hydrogen generation, storage, and conversion. Experts will also elaborate on how to enable a hydrogen-based economy, especially through policies and other institutional frameworks.

8:30 a.m.–9 a.m.	Registration	
9 a.m.–9:05 a.m.	Welcome Remarks	
9:05 a.m.–9:25 a.m.	Introduction to Hydrogen, its Main Drivers, Barriers, and Applications	Sujith Kollamthodi, Ricardo Energy and Environment
9:25 a.m.–9:40 a.m.	Overview of Hydrogen Applications in Transport	Fabio Matera, CNR-ITAE National Research Council of Italy
9:40 a.m.–9:55 a.m.	Hydrogen in Energy Systems and Synergies with Transport	Colin McNaught, Ricardo Energy and Environment
9:55 a.m.–10:10 a.m.	IEA's Hydrogen and Fuel Cell Technology Roadmap	Jacob Teter, International Energy Agency
10:10 a.m.–10:30 a.m.	Open Discussion	All session speakers
10:30 a.m.–10:45 a.m.	Break	
10:45 a.m.–12:30 p.m.	Session 1: Overview of Regional Approaches for Supporting the Deployment and Commercialization of Hydrogen and Fuel Cells	Various speakers
12:30 p.m.–2 p.m.	Lunch	
2 p.m.–3:30 p.m.	Session 2: Specific Hydrogen Applications and Case Studies	Various speakers
3:30 p.m.–3:55 p.m.	Panelists for Moderated Question and Answer Session	All session speakers
3:55 p.m.–4 p.m.	Conclusion	



PRACTICAL INFORMATION

FORUM ESSENTIALS

Registration and access, reimbursement, and other reminders

Registration and access around ADB premises

Participants of the ADB Transport Forum should have completed an online registration prior to attending the Forum. Participants' access to the ADB building is allowed only through a visitor registration system. Those who have confirmed their participation online have been enlisted in the system and will be issued an event-specific identification card (ID) upon presentation of their passports or preapproved government-issued IDs. **Participants must register through the Visitors Reception Center (VRC) of the Asian Development Bank located along ADB Avenue.**

Your ADB event ID allows you to access Forum-related or public areas in the Asian Development Bank, including entry and exit at ADB's various gates. **Please wear your ID at all times when inside ADB premises.** Kindly note that you may be asked to produce your ID or credentials while inside ADB. This ADB event ID is valid only for the duration of the ADB Transport Forum 2016. *For a list and location of facilities and services inside ADB, see the back page of this program guide.*

Meals and reception nights

Morning and afternoon snacks will be served at the Auditorium Gallery during the main days of the Forum. Daily lunches will be served at the ADB Executive Dining Room (EDR) located at the 2nd Floor of the Special Facilities Block, which is the floor above the auditorium. Please use the spiral stairways near the auditorium and annex rooms to go to the venue (see map at the back page of this program guide). Directional signs will also be posted along the way to guide you.

There will be two reception nights for this year's Forum: Welcome Reception on 13 September (Tuesday) and Networking Reception on 14 September (Wednesday). All registered participants are invited to attend. Please be aware of voice-over announcements or the Forum's digital announcement screen for any sudden venue changes.

Reimbursement of airfare and allowances

For sponsored participants only

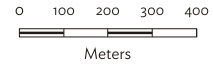
ADB-sponsored participants will be provided with a subsistence and miscellaneous travel allowance during their stay in Manila.

To facilitate processing of applicable allowances and/or reimbursements, please submit the following documents to the Forum Secretariat during coffee breaks anytime from 12 to 14 September 2016:

- (i) photocopy of itinerary and air ticket,
- (ii) original boarding passes (inbound),
- (iii) original receipt (or proof of payment) for the purchase of the ticket, if cost is to be reimbursed (unpaid invoice will not be accepted), and
- (iv) original receipt of payment for visa-related fees, if any

Applicable allowances and reimbursements will be available, after all relevant documents have been submitted, on 15 September from 4:00 p.m. at Multi-Function Hall 3.

ORTIGAS CENTRAL BUSINESS DISTRICT



Area accomodations

- Oakwood Premier
- Discovery Suites
- EDSA Shangri-La

MANDALUYONG CITY

QUEZON CITY

PASIG CITY



- Carpark
- City Boundary
- Gasoline Station
- Hotel
- MRT 3
- Ortigas Central Business District
- School / Educational Facility
- Shopping Mall (Restaurants & ATMs)

Boundaries are not necessarily authoritative.

This map was produced by the cartography unit of the Asian Development Bank. The boundaries, colors, denominations, and any other information shown on this map do not imply, on the part of the Asian Development Bank, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries, colors, denominations, or information.

TRAVEL ESSENTIALS

Useful information outside the Forum and your guide around Manila

Hotel accommodations

ADB-sponsored DMC participants are booked at the following hotel:

Marco Polo Ortigas Manila
Meralco Avenue and Sapphire St., Ortigas Center, Pasig City
1600, Manila, Philippines
Tel No. (+632) 720-7777 | Website: www.marcopolohotels.com

The hotel provides the following complimentary amenities:

- (i) buffet breakfast for one (1) at Cucina
- (ii) scheduled shuttle service to and from ADB
- (iii) high-speed WiFi internet access
- (iv) local landline calls within Metro Manila
- (v) daily local newspaper and two (2) bottles of mineral water per day
- (vi) use of the fitness center and indoor swimming pool

ADB only shoulders the room accommodation costs of **ADB-sponsored participants** for the duration of the Forum and (when applicable) associated workshops (i.e., nights of 11-16 September 2016). Any incidental charges (i.e., laundry, mini bar, international calls, room services,

extended stay, etc.) will be charged to the guest's personal account. Before departure from Manila, participants are expected to directly settle all incidental charges incurred with the hotel.

Self-funded participants may stay at different hotels near ADB, or in hotels across the city, at their own discretion. List of recommended hotels (with ADB corporate rates) is available on the ADB Transport Forum event page. ADB is not responsible for self-funded participants.

Airport transfers

On your departure from Manila, please confirm in advance regarding your transfer arrangement to the airport to ensure a smooth trip. Your hotel concierge or reception desk will be able to assist you with your transfer needs. You may also opt to take a regular taxi to go to the airport, or use your own personal mobile apps such as Uber and/ or Grab. Please be aware of occasional heavy traffic between Ortigas Center and the Ninoy Aquino International Airport (NAIA), it is advisable to be at the airport at least three (3) hours before your flight departure. Do check whether you are departing from NAIA Terminal 1 or 3 to facilitate ease of transfer.

Transport services around the city

Should participants venture around Manila outside the hours of the Forum, there are various options to use at their own discretion.

- **Rail transit** – Metro lines are available in major sections of Metro Manila. Oftentimes packed, rush hours most especially, so check these sites for guidance and real-time viewing of station platforms: <https://dotcmrt3.gov.ph> and <http://www.lrta.gov.ph>
- **Public transport** – Metro Manila is known for its slow crawl and colorful transport modes, such as buses, tricycles, and jeepneys (an appropriated relic from the World War II). Should you dare try to use public transport, whether to experience Manila or help reduce carbon emissions), try the following apps or online services for commuting directions: Trip Barker (<http://www.tripbarker.com>); Sakay.ph (<http://sakay.ph>), albeit using Filipino language; and, Para Sa Tabi (<http://www.parasatabi.com>).



- **Taxis and ridesharing apps** – Local taxis can be hailed from anywhere, but it is best to flag a cab from malls or other retail establishments. Should there be a queue, or if you prefer an alternative, using services like Grab and Uber are also common in the city, whether to book a taxi, sedan or to avail of carpooling. You may also use Waze for directional assistance.

Tourism office

Department of Tourism – NCR,
DOT Building, 351 Sen. Gil Puyat
Avenue, Makati City
Tel No. (+632) 459-5200 to 5230
www.itsmorefuninthephilippines.com

Shopping for souvenirs

ADB merchandise can be purchased at the Visitors Reception Center. For Philippine-made products and other local souvenirs, visit Kultura Filipino (located in SM Megamall Building A, walking

distance from ADB), Greenhills Shopping Center (for an array of bazaars and stalls, a 20-minute ride away), and Tesoro’s (for trusted traditional handicrafts, which is 30 minutes away in Makati City).



FAST FACTS AND FIGURES ABOUT THE PHILIPPINES



Time Zone. UTC/GMT +8 hours (no Daylight Savings)



Weather. June to November is considered the rainy season, with bouts of typhoons. Jackets, raincoats or an umbrella are a must. Seasonal changes may also mean warm, humid days in between.



Temperature. Mean annual temperature is 26.6 degrees Celsius, while average monthly humidity in September is 85%. For up-to-date weather information, visit the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) website at www.pagasa.dost.gov.ph



Language. English is the official language that will be used throughout the Forum. English is also widely used in the Philippines, as is Filipino, the mother tongue.



Currency. Philippine peso (Php)

You can use your international credit or debit cards in various retail establishments around the metro, or to get cash advances from banks and ATMs. Check with your bank for applicable charges.



Telephone Codes. +63 for the Philippines, and 2 for Manila

Roaming charges may apply when using your personal mobile networks.



Business Hours. Private and government offices are open from 8:00 a.m. to 5:00 p.m., or some private offices are open 9:00 a.m. to 6:00 p.m. Most shopping malls are open from 10:00 a.m. to 8:00 p.m. daily. There are also 24-hour convenience stores, ATMs and pharmacies nationwide. Banks usually close at 4:00 p.m.



Emergencies. Dial 911



Embassies. For a full list of contacts, visit <https://www.dfa.gov.ph/links/office-of-protocol/foreign-embassies>



Electricity. 220 volts at 60 Hertz. Use a converter when necessary.

MANILA MUSTS

Here is a rundown of highlights to help you experience and navigate through the underrated yet unforgettable urban patchwork that is Metro Manila.

Intramuros

Intramuros is the oldest district and historic core of Manila. Also called the Walled City, the original city of Manila was the seat of government when the Philippines still belonged to the Spanish Empire. It was heavily damaged in the Second World War, and one of the notable survivors is the San Agustin Church, listed under

UNESCO's heritage sites. Explore this historic area by foot or by bike.

- **Bambike Ecotours** – Tour the streets of old Manila on bamboo bikes. <http://bambike.com/ecotours>
- **Smokey Tours** – See the other side of Manila on bike. Founded by a Dutch organization to help impoverished communities in the area, this is traveling with a lot of heart. <http://www.smokeytours.com/#home-1>

- **The Manila Collectible Co.** – A quaint and literal hole-in-the-wall, this shop of cultural curios also organizes tours in Intramuros and beyond. <https://www.facebook.com/manilacollectible>
- **Walk This Way** – Performance artist Carlos Celdran provides an animated walking tour of Philippine history and culture. <https://carlosceldranwalks.wordpress.com>



Makati

Easily dismissed as the typical financial and commercial district, Makati is a city with a plethora of options to offer. From peaceful moments at one of the rare parks in the metropolis (take a stroll in Ayala Triangle Gardens) to happening nights along the inner streets of its neighborhoods (there's the laidback area of Poblacion or speakeasies in Legazpi Village), Makati deserves a second look and more.

- **Ayala Museum** – Not to be missed is this world-class museum with fascinating permanent and visiting exhibits, from precolonial artifacts to international art collections. <http://www.ayalamuseum.org>



Tagaytay, Taal, and Anilao

For those who want to venture outside Manila and go for a weekend journey, an easy escape combining the best of what the Philippines has to offer is in the province of Batangas. Experience history (walk around Taal heritage town), the mountainside (cool environs in Tagaytay and trek the Taal Volcano), and most of all for an island nation – the sea (swim in Anilao). All in 48 hours.

- **Uncharted Philippines** – This adventure travel company offers several tours around the country. For visitors pressed for time, this is ideal: <http://www.unchartedphilippines.com/en/adventures/best-of-batangas-taal-volcano-taal-heritage-town-and-anilao-marine-reserve/>

TRANSPORT SECTOR GROUP

TSG Committee

TYRRELL DUNCAN Technical Advisor (Transport)	XIAOHONG YANG Director, Central and West Asia Transport and Communications Division	ROBERT GUILD Director, East Asia Transport and Communications Division
HIDEAKI IWASAKI Director, Southeast Asia Transport and Communications Division	HIROAKI YAMAGUCHI Director, South Asia Transport and Communications Division	OLLY NOROJONO Director, Transport, Energy and Natural Resources Division, Pacific Department

TSG Advisory Teams

	COORDINATORS	DEPUTY COORDINATORS
ROADS AND ROAD SAFETY	DAVID FAY Unit Head Project Administration Pacific Subregional Office, Fiji	KO SAKAMOTO Transport Economist Central and West Asia Transport and Communications Division
URBAN TRANSPORT	KI-JOON KIM Senior Transport Specialist East Asia Transport and Communications Division	DAVID MARGONSZTERN Senior Urban Development Specialist (Transport), Central and West Asia Urban Development and Water Division
RAILWAYS	SHARAD SAXENA Principal Transport Specialist East Asia Transport and Communications Division	MARKUS ROESNER Principal Transport Specialist South Asia Transport and Communications Division
WATER AND AIR TRANSPORT	TSUNEYUKI SAKAI Senior Transport Specialist South Asia Transport and Communications Division	ALEXANDRA PAMELA CHIANG Transport Specialist Pacific Transport, Energy and Natural Resources Division
SOCIAL SUSTAINABILITY	SCOTT FERGUSON Principal Social Development Specialist (Safeguards), Office of the Director General, East Asia Department	SHARON ZHAO Social Development Specialist South Asia Transport and Communications Division
CLIMATE CHANGE AND ENVIRONMENT	KARMA YANGZOM Environment Specialist South Asia Transport and Communications Division	GENEVIEVE O'FARRELL Environment Specialist East Asia Transport and Communications Division
ECONOMIC ANALYSIS	ADRIEN VERON-OKAMOTO Transport Specialist Southeast Asia Transport and Communications Division	JURGEN SLUIJTER Transport Economist East Asia Transport and Communications Division
CROSS BORDER TRANSPORT AND LOGISTICS	NATASHA DAVIS Senior Planning and Coordination Specialist, Office of the Principal Director, Office of Administrative Services	JEFF PROCAK Regional Cooperation Specialist, East Asia Public Management, Financial Sector, and Regional Cooperation Division

TRANSPORT FORUM SECRETARIAT

2016 ADB Transport Forum Lead Coordinator

NANA SOETANTRI
Transport Specialist

Administrative Support

DIANA HERNANDEZ-LOUIS
Transport Officer

MARIA DONA ALIBOSO
Associate Operations Analyst

CARLA DEQUILLA
Operations Assistant

Knowledge Management and Research Support

JANE ROMERO
Transport and Climate Change
Consultant

KRISTINE LUCERO
Project and Knowledge Coordinator

REIGNA RACOMA
Transport Portfolio Monitoring
Consultant

Media and Communications

ELGA REYES
Media and Communications Coordinator

Logistics Support

CONNIE SAYON
Transport Forum Coordinator

MACEL JANELO
Transport Events Coordinator

MARK JOSEPH AGAS
Senior Logistics Assistant

Session Organizers

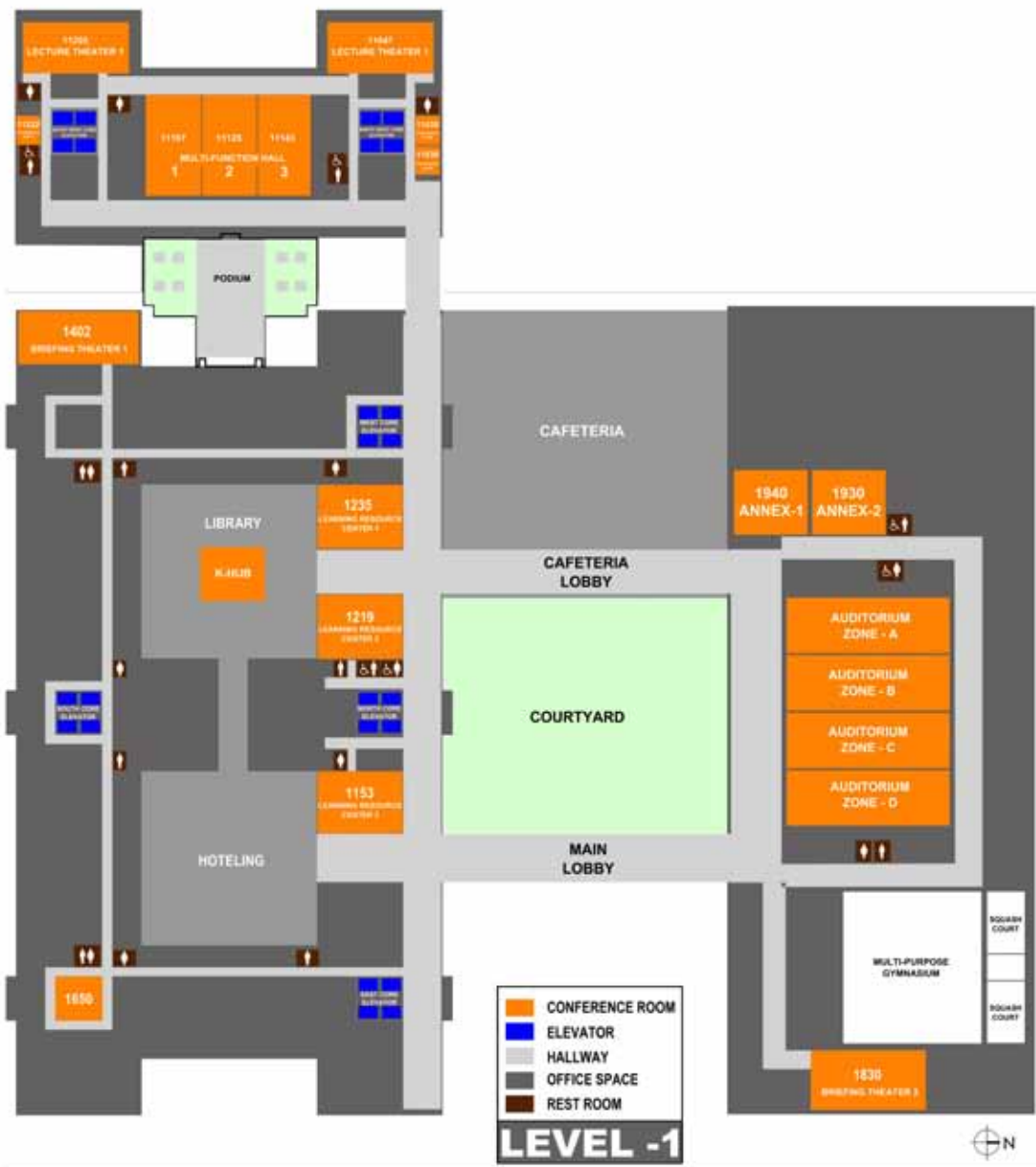
OPENING PLENARY	KARMA YANGZOM Environment Specialist South Asia Transport and Communications Division	GENEVIEVE O'FARRELL Environment Specialist East Asia Transport and Communications Division
SESSION A1	NATASHA DAVIS Senior Planning and Coordination Specialist Office of the Principal Director Office of Administrative Services	JEFF PROCAK Regional Cooperation Specialist East Asia Public Management, Financial Sector, and Regional Cooperation Division
SESSION A2	SHARAD SAXENA Principal Transport Specialist East Asia Transport and Communications Division	
SESSION B1	DAVID FAY Unit Head Project Administration Pacific Subregional Office Fiji	
SESSION B2	KATHERINE GUY Transport Specialist East Asia Transport and Communications Division	ARGHYA SINHA ROY Disaster Risk Management Specialist (Climate Change Adaptation) Climate Change and Disaster Risk Management Division
SESSION C1	KO SAKAMOTO Transport Economist Central and West Asia Transport and Communications Division	
SESSION C2	SCOTT FERGUSON Principal Social Development Specialist (Safeguards) Office of the Director General East Asia Department	SHARON ZHAO Social Development Specialist South Asia Transport and Communications Division
SESSION D1	KI-JOON KIM Senior Transport Specialist East Asia Transport and Communications Division	JANG HO YUN Urban Specialist (Transport) Sector Advisory Service Division (until 5 August 2016)
SESSION D2	LLOYD WRIGHT Senior Transport Specialist Sector Advisory Service Division	

Should you have additional questions about the 2016 ADB Transport Forum, please contact: (+632) 632 4444 ext. 70388

FACILITIES AND SERVICES WITHIN ADB

- ADB Cashier**
- Commercial Banks**
- Convenience Store**
- Travel Agents**
- Personal Counter** (phone cards, courier services, etc.)
- Post Office**
- ADB Cafeteria**
- Library**
- Medical/Dental Clinic**

- Ground Floor, Office Tower Building
- Ground Floor, Office Tower Building
- Ground Floor, Office Tower Building
- Ground Floor, Office Tower Building
- Ground Floor, Office Tower Building
- Ground Floor, Office Tower Building
- Ground Floor, Office Tower Building
- Level 1, Special Facilities Block
- Level 1, Office Tower Building
- Level 2, Special Facilities Block



About the ADB Transport Forum

The ADB Transport Forum is a biennial event of the Asian Development Bank. It is the flagship knowledge sharing event of the ADB Transport Sector Group and has become the premier platform for policy dialogue on transport in Asia and the Pacific. The ADB Transport Forum brings together key transport and urban development officials from ADB's developing member countries, international experts, development partners, researchers, and representatives from civil society and the private sector, to discuss the various issues and challenges relating to transport in the region. This Forum is also a venue for sharing innovations, best practices, financing options and solutions on how to advance sustainable transport in the region.

About the Asian Development Bank

ADB'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 extreme 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.

