

## Briefing Note

### *The pathway to Decarbonizing Mobility*

***OCT 14<sup>th</sup> 9:00 PM – 10:10PM EST | OCT 15<sup>th</sup> 9:00 AM-10:10AM CST***



United Nations  
**Sustainable  
Transport  
Conference**

14-16  
OCTOBER  
2021  
Beijing



**Side  
Event**

## Background

Actions to combat climate change and its impacts are on the urgent agenda of all countries. The transport sector, which accounts for around one-fifth of global carbon emissions, has always been the focus of decarbonization. Despite the changes caused by the COVID-19 pandemic, when the world went through the largest-ever decline in global emissions due to economic and social shutdowns, the transport sector remains accountable for nearly seven gigatons of carbon emissions in 2020. Furthermore, the fast-growing transport demand, led by the recovery of economic activity, in the coming decades, is expected to generate a large increase in transport emissions if no interventions are taken.

In April 2021, the World Bank Group has announced its new Climate Change Action Plan, to reduce emissions in key systems including transport, and align all new operations with the goals of the Paris Agreement by July 2023. The activities to capture hosting country (China)'s experience in this area is part of a larger effort by the Transport Practice of the World Bank, as the teams across the world are supporting other large middle-income countries to make their new urban transport strategies for climate change mitigation in their growing cities. This is also in line with the continued knowledge generation and sharing efforts, through a partnership between client countries and the World Bank.

This side event will focus on presenting the World Bank Transport Global Practice's operational experience on transport decarbonization in four different regions that the bank covers and the global knowledge unit. This event is open to public policymakers, transport and energy experts, researchers, and the wider public and private sector stakeholders interested in the accelerated development of decarbonizing mobility.

## Event Details

### Objectives:

- Present key findings and recommendations from the World Bank's operational experience on transport decarbonization.
- Share thoughts on the obstacles that prevent transport decarbonization in developing countries.

**Format:** Short presentation, Q&A

**Duration:** 70 minutes, OCT 14<sup>th</sup> 09:00 PM to 10:10 PM EST / OCT 15<sup>th</sup> 9:00 AM to 10:10 AM CST (please dial-in 10 minutes early (08:50 AM EST) to test the audio-video systems)

**Audience:** This event is open to public policymakers, transport and energy experts, researchers, and the wider public and private sector stakeholders interested in the accelerated development of decarbonizing mobility.

**Chair:** Binyam Reja, Global Practice Manager and Acting Global Director, Transport Global Practice, World Bank

**Presenters:**

1. JungEun Jen Oh, Lead Transport Specialist, World Bank
2. Mira Morad, Transport Specialist, World Bank
3. Andrew Losos, Senior Transport Specialist, World Bank
4. Ana Waksberg Guerrini, Senior Transport Specialist, World Bank
5. Cecilia Briceño-Garmendia, Lead Economist, World Bank

**A snapshot of the agenda**

Time (CST)	Topic	Chair/Presenters
9:00 – 9:05 am	Opening, setting tone	Binyam Reja
9:05 – 09:15 am	China (EAP)’s Experience on Decarbonizing Mobility	JungEun Jen Oh
09:15 – 09:25 am	MENA region’s experience on Decarbonizing Mobility	Mira Morad
09:25 – 09:35 am	AFR region’s experience on Decarbonizing Mobility	Andrew Losos
09:35 – 09:45 am	LCR region’s experience on Decarbonizing Mobility	Anna Waksberg
09:45 – 09:55 am	Global Practice’s support on Decarbonizing Mobility	Cecilia Briceño-Garmendia
09:55 – 10:10 am	Q&A and wrap up	Binyam Reja

**Register for the event:**

[https://worldbankgroup.zoom.us/webinar/register/WN\\_RLS6IWaLSKeJP9yUIlfJhA](https://worldbankgroup.zoom.us/webinar/register/WN_RLS6IWaLSKeJP9yUIlfJhA)




**Official event page:**



<https://www.worldbank.org/en/events/2021/10/05/the-pathway-to-decarbonizing-mobility>

**Zoom Background:**

The design will be shared before the event

Chair and Presenters	Bio
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	<p>Binyam Reja is the Acting Global Director and Practice Manager for the Transport Global Practice in the Infrastructure Vice Presidency of the World Bank. Mr. Reja oversees the World Bank's Transport Global Unit's knowledge program, analytical studies, technical support to operational units, partnerships, and corporate mandates. He directs an extensive technical assistance program and analytical studies and leads a team of technical professionals and experts in the delivery of the program. Prior to being selected to this position in November 2020, Mr. Reja was the Regional Practice Manager for China, Mongolia, and Central Asia where he oversaw a lending program totaling US\$8 billion for China, Mongolia, and Central Asia covering all sub-sectors, including urban transport, BRT, metros, highways, railways, intermodal freight transportation and logistics. He holds a Ph.D. in Economics from the University of California, Irvine, and attended the Executive Education program at Harvard's Kennedy School of Government.</p>
<p><b>Chair: Binyam Reja</b> Acting Global Director and Practice Manager for Transport Global Practice Infrastructure Vice Presidency, World Bank</p>	<p>Jung Eun "Jen" Oh is the Infrastructure Program Leader for China and Mongolia and Lead Transport Specialist at the World Bank. Over the last 13 years at the World Bank, Ms. Oh has led a number of complex lending operations and innovative analytical work in transport, infrastructure and related sectors, and across diverse client countries in Africa, Europe and Central Asia, and East Asia Regions. Her areas of expertise encompass climate change, regional connectivity, infrastructure financing, transport sector reforms, and application of innovative technologies in infrastructure sectors. She has written a number of academic and policy papers, including a book chapter in "The Urban Transport Crisis in Emerging Economies (2017)", the Urban Book Series by Springer, and "Connecting Vietnam for Growth and Shared Prosperity (2019)", the World Bank report, among others. Ms. Oh holds a Ph.D. in engineering and a master's in economics, from Purdue University, USA, and Seoul National University, South Korea.</p>
 <p><b>JungEun Jen Oh</b> Lead Transport Specialist, World Bank</p>	<p>Mira Morad is a Transport Specialist at the World Bank based in Beirut, Lebanon, and working for the Mashreq region. She mainly focuses on Lebanon and Jordan, working on an array of transport projects and technical assistances including public transport, economic corridors, roads rehabilitation, asset management and others, with a focus on private capital mobilization and transport decarbonization. Mira has over 10 years' experience in the transport sector, working for the Middle East Region, East Europe and Central Asia. Prior to joining the World Bank, Mira was working for a private sector engineering company based in Paris, as a country manager for Kazakhstan. Mira holds a bachelor degree of Civil Engineering and a Masters in International Projects Management from the French business</p>
	

<p><b>Mira Morad</b> Transport Specialist, World Bank</p>	<p>school Ecole Superieur de Commerce de Paris, and she is a certified Projects Management Professional from the Project Management Institute.</p>
 <p><b>Andrew Losos</b> Senior Transport Specialist, World Bank</p>	<p>A Senior Sustainable Transport Specialist, Andrew is co-leading the World Bank's efforts to decarbonize maritime transport and improve sustainability of ships and ports. For over a decade at the World Bank he has been leading operations on climate change, transport, and sustainable development in Africa, Europe and Central Asia, the Middle East, and Latin America. Andrew's maritime career began twenty-five years ago as a naval officer. Before joining the Bank, he was the Manager of Environmental Policy for the Canadian Shipowners Association, a Senior Climate Policy Analyst in the Canadian federal department of transport, and an oil spill contingency planner for the Canadian Coast Guard in the Arctic. Andrew holds a Master of Environmental Studies from York University and a Bachelor of Industrial Engineering from the University of Toronto.</p>
 <p><b>Anna Waksberg</b> Senior Transport Specialist, World Bank</p>	<p>Ana is a Senior Transport Economist at the World Bank, responsible for urban transport projects, transport decarbonization and smart mobility agendas, and policy reform and modernization of the transport sector in LAC. Before joining the Bank, Ana was the Director of Public Policy for ride-hailing company DiDi Chuxing based in Brazil, where she led policy work with national and local governments, and throughout Latin America, developing new mobility regulatory frameworks, payment integration with public transport, and smart traffic lights with ride-hailing data and technology. Before she worked in the public sector and also as a consultant in planning, economic analysis, and implementation of large-scale projects in state and municipal governments in Brazil, mostly in transport, health, service delivery, and digital citizen engagement. Ana holds a PhD in Information, Knowledge and Public Sector Management from the Universitat Oberta de Catalunya in Barcelona, an MSc in Latin American Studies from the University of Oxford, and a BA in Economics from the University of São Paulo.</p>



**Cecilia Briceño-Garmendia**  
Lead Economist, World Bank

Cecilia Briceño-Garmendia is the Global Lead for Transport Economics, Policy and Innovation of the World Bank, role from where she is spearheading the agendas of decarbonization of transport systems, digitalization and transformative technologies in transport and modernization of transport regulations and institutions. As the lead for the Transport Decarbonization agenda, Dr.Briceño is coordinating the preparation of the World Bank's Flagship Report, and guiding operational teams in reassessing the lens through which mobility and logistics are incorporated in country- and regional-specific agenda to make sure the synergies between climate action and development are capitalized. More generally, she advises teams and governments in strategic issues pertaining prioritization and planning of infrastructure investments including aspects related to spending efficiency, green trucking and trucking sector performance, multimodal development corridors, and adaptation of transport networks to climate change.

### Questions?

Please email: Yoomin Lee [yoominlee@worldbank.org](mailto:yoominlee@worldbank.org) cc Jin Wang [jwang22@worldbank.org](mailto:jwang22@worldbank.org)