



Effective Greenhouse Gas (GHG) Emission Control Policies

Date: 25-27 August 2021

14:50-19:00 (Tokyo time)

Agenda

Virtual Event

Many developing Asian countries are committed to greenhouse gas emission reduction targets, or Nationally Determined Contributions, under the Paris Agreement on Climate Change. To achieve these targets, countries have started to plan and implement policies incentivizing emission reductions, such as carbon taxes and emission trading schemes. However, their effectiveness is challenged by factors including policy design, energy prices, and the COVID-19 crisis.

This ADBI virtual workshop will present new research and country-level case studies on the effectiveness of policies to reduce fossil fuel consumption and greenhouse gas emissions in Asia and the Pacific. It will also examine ways to improve the design and implementation of such measures in the region's developing economies.

Day 1: 25 August 2021	
14:50-15:00	Registration of Participants and Speakers' group photo Dr. Dina Azhgaliyeva, Research Fellow, Asian Development Bank Institute (ADBI), Japan
Opening Remarks	
15:00-15:10	Prof. Tetsushi Sonobe, Dean and CEO, ADBI, Japan
Keynote presentation	
15:10-15:25	Achieving net-zero: policies, pathways and opportunities in the low carbon transition Mr. Justin Wu, Head of Asia-Pacific, BloombergNEF, Japan
15:25-15:35	Q&A (10 min)



Session 1	The role of transparency and accountability of measuring and reporting GHG emissions Chair: Mr. Alfredo Bano Leal, Senior Energy Specialist, Asian Development Bank (ADB) and Adjunct Fellow, ADB, Philippines
Paper 1: Global Carbon Divestment and Firms' Actions	
15:35-15:50	Presenter: Prof. Darwin Choi, Associate Professor, Department of Finance, Chinese University of Hong Kong, Hong Kong, China
15:50-16:00	Discussant (pre-recorded video or live): Dr. Soh Young In, Research Director of Sustainable Finance, School of Engineering, Stanford University, United States
16:00-16:10	Q&A (10 min)
Paper 2: From Greenwashing to Carbonwashing: A Review of Corporate Carbon Disclosure Gaps	
16:10-16:25	Presenter: Dr. Kim Schumacher, Lecturer, School of Environment and Society, Tokyo Institute of Technology, Japan
16:25-16:35	Discussant: Prof. Aparna Sawhney, Professor, Centre for International Trade and Development, Jawaharlal Nehru University, India
16:35-16:45	Q&A (10 min)
Country presentations	
16:45-16:55	Japan Kota Kanazawa, Legal Chief, Climate Change Policy Division, Global Environment Bureau, Ministry of the Environment
16:55-17:05	Q&A (10 min)
17:05-17:15	Indonesia Dr. Ir. Syaiful Anwar, Director of GHG Inventory & MRV, Ministry of Environment and Forestry
17:15-17:25	Q&A (10 min)



Session 2 Estimation of the effectiveness of GHG emission policies Chair: Dr. Ranjeeta Mishra, Project Consultant, ADBI, Japan	
Paper 3: Implications of the Nation-Wide Carbon Dioxide Emission Targets: A Computable General Equilibrium (CGE) model for Kazakhstan	
17:25-17:40	Presenter: Dr. Zhanna Kapsalyamova, Assistant Professor, Economics, Nazarbayev University, Kazakhstan
17:40-17:50	Discussant: Prof. Tooraj Jamasb, Copenhagen School of Energy Infrastructure (CSEI), Department of Economics, Copenhagen Business School Endowed Professor of Energy Economics and Director for Copenhagen School of Energy Infrastructure (CSEI)
17:50-18:00	Q&A (10 min)
Paper 4: Impact of Energy Innovation on Greenhouse Gas Emissions: Moderation of Regional Integration and Social Inequality in Asian economies	
18:00-18:15	Presenter: Dr. Avik Sinha, Associate Professor, Centre for Excellence in Sustainable Development, Goa Institute of Management, India
18:15-18:25	Discussant: Dr. Kim Schumacher, Lecturer, School of Environment and Society, Tokyo Institute of Technology, Japan
18:25-18:35	Q&A (10 min)
Country presentations	
18:35-18:45	Kazakhstan Zulfiya Suleimenova, Member of Parliament, Mazhilis of the Parliament of the Republic of Kazakhstan
18:45-18:55	Q&A (10 min)
18:55-19:05	Republic of Korea Prof. Seung Jick Yoo, Professor, Graduate School of TESOL International Studies, Sookmyung Women's University
19:05-19:15	Q&A (10 min)



Day 2: 26 August 2021	
14:50-15:00	Introduction (Technical Guidance) and speakers' group photo Dr. Nella Hendriyetty, Senior Capacity Building and Training Economist, ADBI, Japan
Keynote presentation	
15:00-15:15	Topic: Feedback effect, system transformation, and low carbon transition Prof. Akihisa Mori, Associate Professor, Graduate School of Global Environmental Studies Kyoto University, Japan
15:15-15:25	Q&A (10 min)
Session 3	Sector: Transport Chair: Ms. Pamela Chiang, Senior Transport Specialist, Sustainable Development and Climate Change Department (SDCC), ADB, Philippines
Paper 5: Role of Policy Interventions in Limiting Emissions from Vehicles in Delhi, 2020-30	
15:25-15:40	Presenter: Prof. Sanjib Pohit, Professor, National Council of Applied Economic Research, India
15:40-15:50	Discussant: Dr. Sakib Amin, Associate Professor, Department of Economics, School of Business and Economics, North South University, Bangladesh
15:50-16:00	Q&A (10 min)
Paper 6: Economic and Environmental Impacts of Dedicated Freight Corridors in India: Spatial Computable General Equilibrium (SCGE) Model	
16:00-16:15	Presenter: Dr. Kenmei Tsubota, Professor, Faculty of Global and Regional Studies, Toyo University, Japan
16:15-16:25	Discussant: Prof. Sanjib Pohit, Professor, National Council of Applied Economic Research, India
16:25-16:35	Q&A (10 min)



Country presentation	
16:35-16:45	Thailand Rongphet Bunchuaidee, Director of Public Policy and Technical support Office, Thailand Greenhouse Gas Management Organization (TGO)
16:45-16:55	Q&A (10 min)
16:55-17:15	BREAK
Session 4	Sector: Energy Chair: Dr. Priyantha Wijayatunga, Chief of Energy Sector Group, Sustainable Development and Climate Change Department, ADB, Philippines
Paper 7: Decarbonisation Policies and Energy Price Reforms in Bangladesh: Dynamic Stochastic General Equilibrium (DSGE) Model	
17:15-17:30	Presenter: Dr. Sakib Amin, Associate Professor, Department of Economics, School of Business and Economics, North South University, Bangladesh
17:30-17:40	Discussant: Dr. Kenmei Tsubota, Professor, Faculty of Global and Regional Studies, Toyo University, Japan
17:40-17:50	Q&A (10 min)
Paper 8: Renewable Energy Certificates Trading in India: A decade in review	
17:50-18:05	Presenter: Prof. Aparna Sawhney, Professor, Centre for International Trade and Development, Jawaharlal Nehru University, India
18:05-18:15	Discussant: Mr. Len George, Principal Energy Specialist, PARD, ADB, Philippines
18:15-18:25	Q&A (10 min)



Country presentations	
18:25-18:35	Malaysia Ms. Esther Lew, Principal Assistant Secretary, Renewable Energy Division, Ministry of Energy and Natural Resources
18:35-18:45	Q&A (10 min)
18:45-18:55	India Nishant Tiwary Officer on Special Duty (OSD) to the Union Minister of Power, New & Renewable Energy, India, President, International Solar Alliance (ISA)
18:55-19:05	Q&A (10 min)

Day 3: 27 August 2021	
14:50-15:00	Introduction (Technical Guidance) and speakers' group photo Dr. Ranjeeta Mishra, Project Consultant, ADBI, Japan
Keynote presentation	
15:00-15:15	Integration of clean cooking as an effective mitigation measure in the Nationally Determined Contribution (NDC) Development process- Bangladesh experience Mr. Utpal Bhattacharjee, Energy, Climate Change Mitigation & Public Private Partnership (PPP) Expert Consultant, United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP), Thailand
15:15-15:25	Q&A (10 min)
Session 5	Sector: Agriculture Chair: Ms. Michiko Katagami, Principal Natural Resources and Agriculture Specialist, SDTC-AR, ADB
Paper 9: Institutional Pressure and Effect on Market- Mechanism Implementation in Malaysia: A Case on Palm Oil Industry	
15:25-15:40	Presenter: Dr. Zainorfarah Zainuddin, Senior Lecturer, Department of Geography, Faculty Arts and Social Sciences, University of Malaya, Malaysia



15:40-15:50	Discussant: Dr. Dil Rahut, Senior Research Fellow/Economist, ADBI
15:50-16:00	Q&A (10 min)
Paper 10: Regional Cooperation for Improving Agriculture Production Efficiency- A Strategic Tool for Emission Reduction	
16:00-16:15	Presenter: Dr. Kazi Arif Uz Zaman, Deputy General Manager, Financial Stability Department, Bangladesh Bank (the central bank of Bangladesh), Bangladesh
16:15-16:25	Discussant: Dr. Trung Thanh Nguyen, Senior Lecturer, Environmental Economics and World Trade, Leibniz University Hannover, Germany
16:25-16:35	Q&A (10 min)
Country presentation	
16:35-16:45	Uzbekistan Umid Abidhadjaev, Director, Center for Economic Research and Reforms
16:45-16:55	Q&A (10 min)
16:55-17:15	BREAK
Session 6	Session title: Infrastructure for Air Pollution Control in Central Asia Chair: Dr. Dina Azhgaliyeva, Research Fellow, ADBI, Japan
Paper 11: What Determines Coal Consumption for Cooking and Heating Residential Space in Central Asia?	
17:15-17:30	Presenter: Dr. Dina Azhgaliyeva and Dr. Ranjeeta Mishra, ADBI, Japan
17:30-17:40	Discussant: Mr. Utpal Bhattacharjee, Energy, Climate Change Mitigation & Public Private Partnership (PPP) Expert Consultant, UNESCAP, Thailand



17:40-17:50	Q&A (10 min)
	Paper 12: Almaty-Bishkek Economic Corridor: What can be done against air pollution?
17:50-18:05	Presenter: Mr. Kristian Rosbach, Economist (Regional Cooperation), CWRD, ADB, Philippines
18:05-18:15	Discussant: Dr. Kamalbek Karymshakov, Economist, CAREC Institute, China
18:15-18:25	Q&A (10 min)
Concluding remarks	
18:25-18:35	Dr. Peter Morgan, Senior Consulting Economist, Vice Chair of Research, ADBI, Japan



Questions

Questions will be welcomed during the workshop. After the discussant's presentations and country presentations, there will be Q&A session. Please use Q&A at the bottom of your screen to type your questions to the speakers during and after the presentations.

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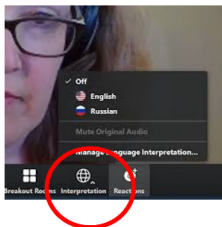
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