



Effective Greenhouse Gas (GHG) Emission Control Policies

DRAFT

Date: 25-27 August 2021

2:50-7:00 pm (Tokyo time)

Venue: Online

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	Introduction (Technical Guidance) 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	Topic: 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 presentation 1:
16:45-16:55	Presenter: TBD
16:55-17:05	Q&A (10 min)
	Country presentation 2:
17:05-17:15	Presenter: TBD
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 presentation 3:
18:35-18:45	Presenter: Zulfiya Suleimenova, Member of Parliament, Mazhilis of the Parliament of the Republic of Kazakhstan
18:45-18:55	Q&A (10 min)

Day 2: 26 August 2021	
14:50-15:00	Introduction (Technical Guidance) and speakers' group photo Dr. Dina Azhgaliyeva, Research Fellow, ADBI, Japan
	Keynote presentation
15:00-15:15	TBD
15:15-15:25	Q&A (10 min)
Session 3	Sector: Transport Chair: Jiahe (Alexandra Pamela) Chiang, Senior Transport Specialist, 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 4:
16:35-16:45	Presenter: TBD
16:45-16:55	Q&A (10 min)

	Country presentation 5:
16:55-17:05	Presenter: TBD
17:05-17:15	Q&A (10 min)
Session 4	Sector: Energy Chair: Dr. Dina Azhgaliyeva, Research Fellow, ADBI, Japan
	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: TBD
18:15-18:25	Q&A (10 min)
	Country presentation 6:
18:25-18:35	Presenter: Kiatchai Maitriwong, Executive Director of Thailand Greenhouse Gas Management Organization (TGO), Thailand
18:35-18:45	Q&A (10 min)
	Country presentation 7:
18:45-18:55	Presenter: 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	Topic: 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: Qingfeng Zhang, Chief of Rural Development and Food Security (Agriculture) Thematic Group, SDCC, 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 8:
16:35-16:45	Presenter: TBD
16:45-16:55	Q&A (10 min)
	Country presentation 9:
16:55-17:05	Presenter: TBD
17:05-17:15	Q&A (10 min)
Session 6	Session title: TBD Chair: TBD
	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: TBD

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)
	Country presentation 10:
18:25-18:35	Presenter: TBD
18:35-18:45	Q&A (10 min)
	Concluding remarks
18:45-18:55	Dr. Peter Morgan, Senior Consulting Economist, Vice Chair of Research, ADBI, Japan

Duration: Paper Presentations – 15 min; Country presentation – 10 min; Discussion – 10 min; Q&A – 10 min; Keynote speech – 15 min.

Questions will be welcomed during the workshop. After the discussant's presentations and country presentations, there will be a live discussion. If anyone wishes to ask questions live - please click 'raise hand'. Speakers will need to click 'Participants', to see 'Raise hand' (on right-hand side).

One may also use Q&A at the bottom of your screen to type your questions to the speakers during and after the presentations.