





## AGENDA

# Carbon Pricing in Southeast and East Asia and COVID-19 response: Issues and opportunities for ensuring sustainable and low-carbon energy development

**Objective:** Carbon pricing policies form a crucial tool to deliver on the ambitious goals of the Paris Agreement and avoid the costs of carbon lock-ins. In the past years, numerous jurisdictions in Southeast and East Asia have either adopted or are in the process of establishing a carbon price to reduce GHG emissions and to decarbonize electricity and industry sectors. The far-reaching impact of the COVID-19 crisis presents a new set of challenges and opportunities for decarbonizing economies as countries seek to balance key priorities of economic recovery, maintaining fiscal balance and the transition to low-carbon systems. This is occurring at time when the window for climate action is closing rapidly, and massive investments in low-carbon energy technologies and systems are urgently needed. In this workshop, experts and policymakers will present the state of play of carbon pricing in the region, analyze interactions between the latest climate and energy policy signals against the background of new market dynamics and green recovery plans, and discuss the opportunities for cost-effective low-carbon transitions in the years ahead with a focus on the power sector.

#### The event is a closed virtual workshop. Participation is only by personal invitation.

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## Wednesday, 15<sup>th</sup> July 2020

### Carbon pricing in Southeast and East Asia: Updates from jurisdictions and the potential for increased ambition

The COVID-19 induced economic crisis can serve as a call for climate action, but may also affect support for carbon pricing. In this workshop, policy and markets and experts will be sharing updates and insights on the latest trends for carbon pricing in key jurisdictions and discuss the potential for increased ambition going forward.

2:45 pm HKT (8:45 am CET)	Registration and IT guidelines
3:00 pm HKT (9:00 am CET)	Welcoming Remarks and Introduction to the Workshop
	<ul> <li>Christian Hübner, Director, KAS-RECAP</li> <li>Cyril Cassisa, Senior Analyst, IEA</li> <li>William Acworth, Head of Secretariat, ICAP</li> </ul>
3:15 pm HKT (9:15 am CET)	Keynote Speech: Climate and energy policies in Southeast and East Asia
	Moderator: William Acworth, Head of Secretariat, ICAP
	<b>Speaker:</b> Yongping Zhai, Chief of Energy Sector Group, Sustainable Development and Climate Change Department, ADB
3:30 pm HKT (9:30 am CET)	Session I: Carbon pricing in Southeast and East Asia: Jurisdiction updates and effect of COVID-19 This session will focus on Southeast and East Asian jurisdictions' experiences with carbon pricing. Policymakers and experts will discuss the current status of their carbon pricing systems, impacts from COVID-19 and potential next steps.
	Moderator: Christian Hübner, Director, KAS-RECAP







4:45 pm HKT (10:45 am CET)

## Session II: COVID-19 implications in jurisdiction considering carbon pricing: vision, challenges and opportunities

Carbon pricing can help countries recovering from the COVID-19 crisis to lock-in low-carbon transition pathways. However, this will require public support, the prospects for green recovery plans, and the political will to overcome the risk of a resurgence in "brown" investments. In this session, jurisdictions currently considering the adoption of carbon pricing instruments will share updates and discuss priorities in light of recent dynamics in the political and economic landscape.

Moderator: Beni Suryadi, Manager, ASEAN Centre for Energy

#### Panelists:

- Dida Gardera, Assistant Deputy Minister, Coordinating Ministry for Economic Affairs, Indonesia
- Hoang Van Tam, Deputy Head, Climate Change and Green Growth Office, Ministry of Industry and Trade, Vietnam

5:45 pm HKT (11:45 am CET)

Wrap up by KAS RECAP







### Thursday, 16<sup>th</sup> July 2020

## Accelerating electricity sector decarbonization through carbon pricing in Asia: opportunities, priorities and challenges

Electricity systems will need a massive overhaul in the coming decade in order to accommodate high shares of renewable energy while remaining affordable and reliable. Credible carbon pricing policies can create investment certainty and facilitate a structural shift in capital expenditure to low-carbon assets. Managing interactions with complementary energy policy instruments will be key to ensuring least-cost decarbonization. The prospects of a low fossil-fuel price environment and green stimulus and recovery programs present new opportunities for accelerating low-carbon investments. This session will look at the interplay of these dynamics and discuss priorities going forward.

2:45 pm HKT (8:45 am CET)	Registration and IT guidelines
3:00 pm HKT (9:00 am CET)	Welcoming Remarks and Introduction to the Workshop
	• Tom Howes, Head, Energy Environment Division, IEA
3:15 pm HKT (9:15 am CET)	Stimulus packages and green recovery
	<b>Speaker:</b> Christophe McGlade, Senior Analyst, Sustainability, Technology and Outlooks, IEA
3:30 pm HKT (9:30 am CET)	Session I: Carbon pricing and companion policies in the electricity sector Carefully crafted policy packages that combine carbon pricing with energy policy instruments can provide certain and cost-effective decarbonization pathways. To embark on this trajectory, it is crucial that regulators consider the effects of electricity sector policies on the carbon price signal. Here we will look at the latest trends in renewable support mechanisms, auction designs, coal phase out policies, performance standards, and investment regulations, and discuss the role for carbon pricing policies within the broader policy mix.
	Moderator: Anatole Boute, Professor, CHUK, Hongkong SAR China
	Impulse: Cyril Cassisa, Senior Analyst, IEA

#### Panelists:

• Zhang Xiliang, Director, Institute of Energy, Environment and Economy, Tsinghua University, China





Break



- Yong-Gun KIM, Chief Research Fellow, Korea Environment Institute, South Korea
- Wongkot Wongsapai, Professor, Chiang Mai University, Thailand
- 4:30 pm HKT (10:30 am CET)
- 4:45 pm HKT (10:45 am CET)

#### Session II: Accelerating decarbonization through crisis: the role of fiscal stimulus plans and the global oil bust price in stimulating low-carbon investment

Historically low oil prices and economic recovery plans present countries with new challenges and opportunities to decarbonize electricity systems. Fiscal stimulus programs can redirect investments away from carbon intensive systems to help lock-in lowcarbon infrastructure. However recent oil price dynamics, may also impede decarbonization by increasing the attractiveness of oil as an input for legacy industry and transport systems. This interactive session sets out to discuss the impacts of new market dynamics on a range of factors driving low-carbon investment, such as the potential for fuel switching, fossil fuel subsidy phase-out, the ongoing drive for electrification of transport, and the role of carbon pricing policies in facilitating these transitions.

Three **breakout groups** will each discuss around a set of predefined questions.

The session will close with a moderated discussion where participants will be asked to share their insights from the breakout sessions on the priorities for low-carbon energy development post COVID-19.

#### **Chair: ICAP**

5:45 pm HKT (11:45 am CET)

**Closing remarks**