STEPPING UP CLIMATE ACTION
ASIA-PACIFIC CLIMATE WEEK

EVENT GUIDE
10-13 July 2018
Resorts World Convention Center
Sentosa Island | SINGAPORE

Jointly Organised by:
ADB | IETA | IGES | UNEP DTU PARTNERSHIP | United Nations Climate Change | WORLD BANK GROUP

In Collaboration with:
CLIMATE & CLEAN AIR COALITION | UNITED NATIONS ESCAP | UNITED NATIONS OFFICE FOR SOUTH-SOUTH COOPERATION | UN environment

Hosted by:
NCCS STRATEGY GROUP PRIME MINISTER’S OFFICE | Enterprise Singapore | Singapore Tourism Board

Supported by:
www.asiacarbonforum.com
TABLE OF CONTENTS
Welcome to the Asia Pacific Climate Week 2018 3
Asia Pacific Climate Week 2018 Program Overview 4
Asia Pacific Carbon Forum 2018 Detailed Conference Program 6
Asia Pacific Carbon Forum 2018 Side Event Detailed Program 17
Asia Pacific Climate Week 2018 Pitch Hub & Knowledge Corner Schedule 20
Our Platinum Sponsors 21
Our Gold Sponsors 22
Our Silver Sponsors 23
Asia Pacific Carbon Forum 2018 Exhibitors 25
Our Carbon Offsetting Partner Sponsor 25
About the Co-Organisers 26
About the Collaborating Partners 27
Social Media Supporting Partner 27
Dear Asia-Pacific Climate Week Participants,

It is my pleasure to welcome you to the 2018 Asia-Pacific Climate Week.

There is no question that the Asia-Pacific region will play a vital role in the future of the world’s economy. This also makes it a region where growth and sustainable development can be shaped, which is one of the reasons why this Climate Week is so important.

It’s a chance for all of us to hear about the challenges we face in addressing climate change and, most importantly, the solutions that are being accelerated to overcome those challenges.

In this context, the Asia-Pacific Climate Week is harvesting stories for consideration in the official climate negotiation process, as part of the Talanoa Dialogue. I urge us to make the most of this.

Finally, I would like to extend my sincere thanks to the Government of Singapore for hosting us, and to the members of the Nairobi Framework Partnership for all their efforts in making this event a success.

Patricia Espinosa
Asia Pacific Climate Week 2018 Program Overview

Legend:
- Marrakech Partnership Meeting
- Asia Pacific Climate Week 2018 High Level Segment (HLS)
- Asia Pacific Carbon Forum 2018 Plenaries (P)
- Asia Pacific Carbon Forum 2018 Workshops (WS)
- Asia Pacific Carbon Forum 2018 Side Events (SE)
* Subject to modifications

### TUESDAY, 10 July

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:30</td>
<td>Marrakech Partnership for Global Climate Action Meeting (Part 1)</td>
<td>Room Virgo 2</td>
</tr>
<tr>
<td>13:00</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>14:00</td>
<td>Marrakech Partnership for Global Climate Action Meeting (Part 2)</td>
<td>Room Virgo 2</td>
</tr>
</tbody>
</table>

### WEDNESDAY, 11 July

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00</td>
<td>Registration &amp; Visit the Exhibition</td>
<td></td>
</tr>
<tr>
<td>09:00</td>
<td>Asia-Pacific Climate Week 2018 High Level Segment Opening Ceremony</td>
<td>Room Leo 2-4</td>
</tr>
<tr>
<td>09:30</td>
<td>HLS 1: Visions for Nationally Determined Contribution (NDC) Enhancement and Implementation</td>
<td>Room Leo 2-4</td>
</tr>
<tr>
<td>11:00</td>
<td>Coffee Break &amp; Visit the Exhibition</td>
<td>Room Pisces 1-4</td>
</tr>
<tr>
<td>11:30</td>
<td>HLS 2: Transport in Cities – Parties and Non-Party Stakeholders Working Together to Deliver Low Carbon Urban Mobility</td>
<td>Room Leo 2-4</td>
</tr>
<tr>
<td>13:00</td>
<td>Lunch Break &amp; Visit the Exhibition</td>
<td>Room Pisces 1-4</td>
</tr>
<tr>
<td>13:30</td>
<td>Coffee Break &amp; Visit the Exhibition</td>
<td>Room Pisces 1-4</td>
</tr>
<tr>
<td>14:00</td>
<td>HLS 3: Aligning Financial Markets for Climate Action in Asia Pacific</td>
<td>Room Leo 2-4</td>
</tr>
<tr>
<td>15:30</td>
<td>Coffee Break &amp; Visit the Exhibition</td>
<td>Room Pisces 1-4</td>
</tr>
<tr>
<td>16:00</td>
<td>HLS 4: The Role of Markets in Delivering Climate Action in the Asia Pacific Region</td>
<td>Room Leo 2-4</td>
</tr>
<tr>
<td>17:30</td>
<td>Break &amp; Visit the Exhibition</td>
<td>Room Pisces 1-4</td>
</tr>
<tr>
<td>18:30</td>
<td>Asia Pacific Climate Week 2018 Cocktail Reception</td>
<td>Hard Rock Pool Lounge Bar</td>
</tr>
</tbody>
</table>

### THURSDAY, 12 July

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30</td>
<td>Registration &amp; Visit the Exhibition</td>
<td></td>
</tr>
<tr>
<td>09:00</td>
<td>P1: Carbon Pricing in the Asia Pacific</td>
<td>Room Leo 2-4</td>
</tr>
<tr>
<td>10:30</td>
<td>Coffee Break &amp; Visit the Exhibition</td>
<td>Room Pisces 1-4</td>
</tr>
<tr>
<td>11:00</td>
<td>WS 1: Regional Solutions for the Asia Pacific to Meet the Enhanced Transparency Framework</td>
<td>Room Virgo 1</td>
</tr>
<tr>
<td>11:00</td>
<td>WS 2: Enabling Waste-to-energy, Reuse and Prevention Solutions to Achieve Circular Economy and Boost Climate Action</td>
<td>Room Virgo 2</td>
</tr>
<tr>
<td>12:00</td>
<td>Short Break</td>
<td></td>
</tr>
<tr>
<td>12:15</td>
<td>WS 3: Markets in the Paris Agreement: Fostering Action in Asia</td>
<td>Room Virgo 1</td>
</tr>
</tbody>
</table>

---

**Room Details:**
- Room Virgo 1
- Room Virgo 2
- Room Leo 2-4
- Room Pisces 1-4
### THURSDAY, 12 July (Cont.)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:00</td>
<td>Lunch Break &amp; Visit the Exhibition</td>
<td>Room Pisces 1-4</td>
</tr>
<tr>
<td>13:30</td>
<td>SE 5: Emerging Carbon Market Approaches in Light of NDC Implementation</td>
<td>Room Virgo 1</td>
</tr>
<tr>
<td>14:00</td>
<td>SE 6: Accelerating Action in Asia Pacific Towards Climate-Resilient Development</td>
<td>Room Virgo 1</td>
</tr>
<tr>
<td>14:30</td>
<td>WS 4: Data to Drive Climate Action and Energy Transitions in Cities</td>
<td>Room Virgo 2</td>
</tr>
<tr>
<td>15:00</td>
<td>Short Break</td>
<td></td>
</tr>
<tr>
<td>15:30</td>
<td>WS 6: Emissions Trading: The Traders’ Story</td>
<td>Room Virgo 1</td>
</tr>
<tr>
<td>16:45</td>
<td>Coffee Break &amp; Visit the Exhibition</td>
<td>Room Pisces 1-4</td>
</tr>
<tr>
<td>17:15</td>
<td>WS 8: The Role of Multilateral Development Banks in Operationalizing Article 6 of the Paris Agreement</td>
<td>Room Virgo 1</td>
</tr>
<tr>
<td>18:15</td>
<td>SE 8: Certified Carbon Emission Transaction (CCET) Project: Innovative Road Map Based on Blockchain</td>
<td>Room Virgo 3</td>
</tr>
<tr>
<td>19:15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### FRIDAY, 13 July

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30</td>
<td>Registration &amp; Visit the Exhibition</td>
<td></td>
</tr>
<tr>
<td>09:00</td>
<td>WS 10: Unlocking Opportunities for NDC Enhancement and Implementation</td>
<td>Room Virgo 1</td>
</tr>
<tr>
<td>10:00</td>
<td>Short Break</td>
<td></td>
</tr>
<tr>
<td>10:15</td>
<td>WS 12: Maximizing Benefits in Achieving Global Climate Goals</td>
<td>Room Virgo 1</td>
</tr>
<tr>
<td>11:15</td>
<td>Coffee Break &amp; Visit the Exhibition</td>
<td>Room Pisces 1-4</td>
</tr>
<tr>
<td>11:45</td>
<td>WS 13: Australia &amp; New Zealand - What’s up Down Under?</td>
<td>Room Virgo 1</td>
</tr>
<tr>
<td>11:45</td>
<td>Session II: Advancing SSC for Effective Implementation of Paris Agreement and Sustainable Development</td>
<td>Room Virgo 2</td>
</tr>
<tr>
<td>12:45</td>
<td>Lunch Break &amp; Visit the Exhibition</td>
<td>Room Pisces 1-4</td>
</tr>
<tr>
<td>14:00</td>
<td>WS 14: Just Transition of Workforce and Creation of Decent Work and Quality Jobs: Opportunities and Challenges</td>
<td>Room Virgo 1</td>
</tr>
<tr>
<td>14:00</td>
<td>WS 15: Legal Preparedness for Climate Finance</td>
<td>Room Virgo 2</td>
</tr>
<tr>
<td>15:00</td>
<td>Short Break</td>
<td></td>
</tr>
<tr>
<td>15:15</td>
<td>WS 16: Climate Technologies</td>
<td>Room Virgo 1</td>
</tr>
<tr>
<td>16:15</td>
<td>Coffee Break &amp; Visit the Exhibition</td>
<td>Room Pisces 1-4</td>
</tr>
<tr>
<td>16:35</td>
<td>P 2: Talanoa Dialogue on Green Financing &amp; Asia Pacific Climate Week 2018 Closing Addresses</td>
<td>Room Leo 2-4</td>
</tr>
<tr>
<td>18:00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The Marrakech Partnership for Global Climate Action supports implementation of the Paris Agreement by enabling collaboration between governments and the cities, regions, businesses and investors that must act on climate change. Its mission is to strengthen collaboration between governments and key stakeholders to immediately lower emissions and increase resilience against climate impacts. These actions are to be guided by the long-term goals of the Paris Agreement and undertaken in the context of the 2030 Agenda for Sustainable Development. The Marrakech Partnership meeting in Singapore will focus on informing stakeholders on milestones of the UNFCCC process and the support to climate action and discuss how to enhance collaboration and deepening engagement with stakeholders in the Asia-Pacific region.

Immediately after the adoption of the Paris Agreement by COP 21 and entry into force November 2016, the focus and gear shifted towards the implementation of NDCs which was originally envisioned to start from 2020 resulting in a gain of 3-year lead time. This generated groundswell momentum and response from the governments as well as non-State actors to implement NDCs. This session will aim to respond to the following questions:

a. What are the emerging policy developments and opportunities that bring transformational progress to NDC implementation and how can these be realized?
b. How to ensure that the current and subsequent NDCs align, to extent possible, with the necessary pathways defined by science? To that end, do country see long-term low emission development strategies as a tool that guides the development pathways in a sustainable manner with NDCs as one of the key vehicles?
c. How can countries take opportunity and make use of policy developments coming out of the intergovernmental processes to their advantage?

Welcome Address
Michał Kurtyka
President-Designate of COP24, Poland

H.E. Ambassador Luke Daunivalu
Lead Negotiator, Fiji

Bambang Susantono
Vice President, Knowledge Management and Sustainable Development, Asian Development Bank (ADB)

Facilitator
Steve Chao
Senior Correspondent, Al Jazeera

Speakers
H.E. Minister Masagos Zulkifli
Ministry of the Environment and Water Resources, Singapore

Patricia Espinosa
Executive Secretary, UNFCCC

HLS 1: Visions for Nationally Determined Contribution (NDC) Enhancement and Implementation

Immediately after the adoption of the Paris Agreement by COP 21 and entry into force November 2016, the focus and gear shifted towards the implementation of NDCs which was originally envisioned to start from 2020 resulting in a gain of 3-year lead time. This generated groundswell momentum and response from the governments as well as non-State actors to implement NDCs. This session will aim to respond to the following questions:

a. What are the emerging policy developments and opportunities that bring transformational progress to NDC implementation and how can these be realized?
b. How to ensure that the current and subsequent NDCs align, to extent possible, with the necessary pathways defined by science? To that end, do country see long-term low emission development strategies as a tool that guides the development pathways in a sustainable manner with NDCs as one of the key vehicles?
c. How can countries take opportunity and make use of policy developments coming out of the intergovernmental processes to their advantage?

Moderator
Steve Chao
Senior Correspondent, Al Jazeera

Speakers
Patricia Espinosa
Executive Secretary, UNFCCC

Stefanos Fotiou
Director, Environment and Development Division
United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP)

Bambang Susantono
Vice President, Knowledge Management and Sustainable Development, Asian Development Bank (ADB)

Maria Mendiluce
Managing Director, WBCSD

Tan Kok Yam
Deputy Secretary, Smart Nation and Digital Government Office, Prime Minister’s Office, Singapore
### Keynote Address

**H.E. Thani Ahmed Al Zeyoudi**, Minister of Climate Change and Environment for the United Arab Emirates

**Steve Chao**, Senior Correspondent, Al Jazeera

**H.E. Lim Jock Hoi**, Secretary General, ASEAN

**Tomasz Chruszczow**, High Level Champion, Poland

**Mohamed Mezghani**, Secretary General, UITP

**Dechen Tsering**, Regional Director, UN Environment in Asia and the Pacific

**Eric Nietsch**, Associate Director, Corporate & Infrastructure Ratings, S&P Global Ratings, Singapore

**Talya Enriquez Romano**, Chief Operating Officer, SLoCaT

**Eric Grab**, Vice President, Strategic Anticipation, Innovation & Sustainable Development, Michelin

**Sun Muqian**, Chairman, TAILG

### HLS 2: Transport in Cities – Parties and Non-Party Stakeholders Working Together to Deliver Low Carbon Urban Mobility

Room Leo 2-4

The fight against climate change will be won or lost in cities, so making urban mobility low carbon, universal and resilient is essential to tackling climate change and making cities attractive and successful. Parties that adopted the Paris Agreement however, cannot do this alone - successful implementation requires concerted action between Parties and non-Party stakeholders. This event will explore the current status and necessary steps to scale up action on urban mobility to tackle climate change in the Asia Pacific region and how Parties and non-Party stakeholders can improve and accelerate action.

#### Keynote Address
**H.E. Thani Ahmed Al Zeyoudi**, Minister of Climate Change and Environment for the United Arab Emirates

#### Moderator
**Steve Chao**, Senior Correspondent, Al Jazeera

#### Speakers
**H.E. Lim Jock Hoi**, Secretary General, ASEAN

**Tomasz Chruszczow**, High Level Champion, Poland

**Mohamed Mezghani**, Secretary General, UITP

#### Keynote Address
**Dechen Tsering**, Regional Director, UN Environment in Asia and the Pacific

**Eric Nietsch**, Associate Director, Corporate & Infrastructure Ratings, S&P Global Ratings, Singapore

**Talya Enriquez Romano**, Chief Operating Officer, SLoCaT

**Eric Grab**, Vice President, Strategic Anticipation, Innovation & Sustainable Development, Michelin

**Sun Muqian**, Chairman, TAILG

### HLS 3: Aligning Financial Markets for Climate Action in Asia-Pacific

Room Leo 2-4

There is strong global momentum to transition to a low-carbon and climate-resilient economy following the entry into force of the Paris Agreement and the adoption of the UN SDGs. Countries in Asia and the Pacific have multi-trillion-dollar requirements to finance climate friendly, sustainable and resilient infrastructure in the coming years. While the Asian banking sector has played the major financing role, stricter capital adequacy requirements, maturity mismatches and perceived risks may have constrained lending to green investments. Mobilizing institutional investors’ resources can be a “game changer”. In response, the UN Climate Change Secretariat has initiated the Green Investment Catalyst (GIC) process. The panel aims to summarise the results of the GIC, discuss details of emerging initiatives, and provide a roadmap towards implementation of regional financing platforms.

#### Moderator
**Adam Cotter**, Head of Asia and Chief Representative, Singapore, Official Monetary and Financial Institutions Forum

#### Speakers
**Paul Curnow**, Director of Climate Finance, Baker McKenzie

**Herry Cho**, Director, Head of Sustainable Finance, Asia Pacific, ING

**Woowong Um**, Director General, Sustainable Development and Climate Change Department, Asian Development Bank

**Angela Naneu Churie Kallhauge**, Senior Climate Change Specialist, World Bank Group

**Clifford Polycarp**, Deputy Director and Head of Programs, Green Climate Fund

### HLS 4: The Role of Markets in Delivering Climate Action in the Asia Pacific Region

Room Leo 2-4

As countries prepare for the implementation of their nationally determined contributions, several nations in the Asia Pacific region are consolidating, launching, developing or considering market-based approaches. This session will look at what role carbon markets are playing in driving climate action in the region. A panel of experts will reflect on progress to date and upcoming developments at different levels, including: domestic and subnational action, regional carbon market initiatives and international implications.

#### Moderator
**Dirk Forristor**, President & CEO, International Emissions Trading Association (IETA)

#### Speakers
**Cherie Nursalim**, Vice Chairman, Giti Group, Singapore & ICC Board Member

**Venkata Ramana Putti**, Program Manager, Carbon Markets and Innovation, World Bank Group

**Seoyoung Lim**, Senior Manager, Department of Climate Change Action, Korea Environment Corporation (K-eco), Republic of Korea

**Assaad Razzouk**, CEO, Sindicatum

**Kes Shotam**, Co-Founder & Executive Vice-Chairman, Climate Resources Exchange International & CRX CarbonBank

**Preety Bhandari**, Director, Climate Change and Disaster Risk Management Division, Asia Development Bank (ADB)

### Asia Pacific Climate Week 2018 Cocktail Reception

Hard Rock Pool Lounge Bar

**11:30**

**13:00**

**13:00**

**HLS 2: Transport in Cities – Parties and Non-Party Stakeholders Working Together to Deliver Low Carbon Urban Mobility**

**HLS 3: Aligning Financial Markets for Climate Action in Asia-Pacific**

**HLS 4: The Role of Markets in Delivering Climate Action in the Asia Pacific Region**

**13:00**

**13:00**

**13:00**

**Lunch Break & Visit the Exhibition**

**Coffee Break & Visit the Exhibition**

**15:30**

**16:00**

**17:30**

**16:00**

**17:30**

**18:30**

**Asia Pacific Climate Week 2018 Cocktail Reception**
APCF 2018 Detailed Conference Program

THURSDAY, 12 July

08:30 Registration & Visit the Exhibition

09:00 P1: Carbon Pricing in the Asia Pacific

This plenary session will present the latest development of carbon pricing initiatives in the Asia Pacific region. Asia has been at the forefront of the wave of new carbon taxes and emissions trading systems at the national, subnational and transnational levels. What is next for the region? How to further expand, deepen, and connect existing domestic carbon pricing instruments? While at the same time learning from early movers and apply the lessons learnt throughout the region.

Moderator
Venkata Ramana Putti
Program Manager, Carbon Markets and Innovation, World Bank Group

Speakers
Benedict Chia
Director Strategic Issues, National Climate Change Secretariat (NCCS), Strategy Group, Prime Minister’s Office, Singapore

Duan Maosheng
Professor, Tsinghua University & Director, China Carbon Market Center (CCMC)

Pathom Chaiyapruksaton
Senior Project Manager, Pilot Thailand V-ETS, Thailand Greenhouse Gas Management Organization (TGO)

09:30

10:30 Coffee Break & Visit the Exhibition

11:00 WS 1: Regional Solutions for the Asia Pacific to Meet the Enhanced Transparency Framework

The Paris agreement calls for an enhanced transparency framework. Tracking progress of parties in achieving their commitments is critical not only for the achievement of the Agreement goals, but also in assisting countries in putting in place efficient climate policies, prioritizing areas where action is most needed and where climate finance would deliver best outcomes. Among the challenges faced in the implementation of of initiatives are the need to account for the specific needs of each country and for their special circumstance. This session will present the progress of the negotiations on the ETF just few months before the Paris rulebook is due, present the current capacity building initiatives on transparency both for action and support, challenges faced, opportunities and progress in the countries so far.

Moderator
Fatima-Zahra Taibi, Senior Advisor, UNEP-DTU Partnership

Speakers
Jigme, Team Lead, Mitigation, Data and Analysis, UNFCCC

Melissa Low, Research Fellow, Energy Studies Institute, National University of Singapore

Santhosh Manivannan
Assistant Director International Policy, National Climate Change Secretariat (NCCS), Strategy Group, Singapore

Amjad Abdullah, Director General and Head of Climate Change and Energy Department, The Maldives

Albert Magalang, Chief, Climate Change Division, Environmental Management Bureau, DENR, Philippines

11:30

12:30 WS 2: Enabling Waste-to-Energy, Reuse and Prevention Solutions to Achieve Circular Economy and Boost Climate Action

This session will focus on waste-to-energy, industrial waste reuse and prevention solutions as integral parts to achieving a circular economy and the associated triple win: economic, environmental and employment. With the help of high impact case studies/examples, currently available technological solutions and innovative approaches for waste-to-energy and waste reuse/prevention that are actionable in the short term for the Asia Pacific region will be discussed. Participants are expected to also discuss and share experiences on the necessary policy environment, best practices in fostering partnerships and need of financial, technical and capacity building resources for the replication and upscaling of abovementioned solutions.

Moderator
Rene van Berkel
Representative and Head of the Regional Office, India, UNIDO

Opening Remarks
Dinara Gershinkova
Vice-Chair, UNFCCC Technology Executive Committee (TEC)
APCF 2018 Detailed Conference Program

Speakers
Abhisek Bansal
Head of Sustainability, Arvind Limited

Brahmanand Mohanty
Independent Energy and Resource Management Expert

Solomone Fifita
Manager, Pacific Centre for Renewable Energy and Energy Efficiency (PCREEE)

Thitiporn Pech-audom
Asia Biogas

### WS 3: Markets in the Paris Agreement: Fostering Action in Asia

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:15</td>
<td>WS 3: Markets in the Paris Agreement: Fostering Action in Asia</td>
<td>Room Virgo 1</td>
</tr>
</tbody>
</table>

The Paris Agreement Rulebook is expected to be adopted at COP24 taking place at the end of the year. The Rulebook will outline crucial rules and implementing details needed to bring to life the Article 6’s market provisions. This session - featuring government officials, UNFCCC negotiators, private sector representative and experts - will review the latest state of play in the UNFCCC negotiations and will explore the implications for the growth of carbon markets in the Asia Pacific countries.

**Moderator**
Stefano De Clara
Director International Policy, International Emissions Trading Association (IETA)

**Speakers**
Anshari Rahman
Assistant Director, International Policy, National Climate Change Secretariat (NCCS), Strategy Group, Prime Minister’s Office, Singapore

Thomas Forth
Senior Expert and Advisor
Federal Ministry for the Environment, Nature Conservation, and Nuclear Safety (BMU), Germany

Vinod Kesava
Co-Founder & CEO, Climate Resources Exchange International & CRX CarbonBank

Buddika Hemashantha
CEO, Climate Smart Initiatives

### WS 4: Data to Drive Climate Action and Energy Transitions in Cities

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00</td>
<td>WS 4: Data to Drive Climate Action and Energy Transitions in Cities</td>
<td>Room Virgo 2</td>
</tr>
</tbody>
</table>

Cities are at the front-line of the energy transition. Two-thirds of the world’s energy is consumed in cities while its communities are facing the impacts of climate change. These figures will continue to increase as cities grow and urban economic activity expands. More than half of the world’s population live in cities, with the Asia Pacific region urbanising at a rapid rate. To ensure Asia Pacific cities are transitioning to low-carbon, resilient communities and economies, climate change data and transparency are necessary to empowering local governments to take evidence-based and accelerated action for energy transitions. Many cities are already leading the way, setting ambitious targets and implementing bold plans, such as deployment of renewable energy and enhancing energy efficiency. This session will focus on opportunities to drive this further, and explore the role that data can play in transforming our cities.

**Moderator**
Steve Chao, Senior Correspondent, Al Jazeera

**Speakers**
Tomasz Chruszczow, High Level Climate Champion, Poland
Sara Moarif, Acting Head of the Environment and Climate change Unit, International Energy Agency (IEA)

Stefanos Fotiou, Director for Environment and Development, UNESCAP
Assaad Razzouk, CEO, Sindicatum
Simon Hansen, Director of Regions, C40 - Cities Climate Leadership Group

### WS 5: Carbon Revenues and the Future of Asian Markets

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:30</td>
<td>WS 5: Carbon Revenues and the Future of Asian Markets</td>
<td>Room Virgo 1</td>
</tr>
</tbody>
</table>

As more countries are seeing big benefits in revenues from Carbon Pricing, governments at national and subnational levels around the world continue to prepare for, and implement these profitable initiatives to curb their emissions while raising revenues. This session would explore how these mechanisms helped governments raise billions in 2017 in carbon pricing revenues from allowance auctions, direct payments to meet compliance obligations, and carbon tax receipts and what this could mean for the Asian region.

**Moderator**
Angela Naneu Churie Kallhauge
Senior Climate Change Specialist, World Bank Group

**Speakers**
Hanh Dang
Co-Founder and Managing Director, Energy and Environment, Consultancy Joint Stock Company
Trading is an essential component of an ETS - it is effectively the key to unlock the cheapest abatement options and to unleash the efficiency of market based mechanisms. Yet, often carbon markets around the world fail to generate enough liquidity to unlock the potential of emissions trading. This session will bring together experienced carbon traders to look at lessons learnt and best practices in carbon trading, as well as the most common obstacles and problems witnessed in carbon markets around the world.

**Moderator**

**Andrei Marcu**
Senior Fellow, International Centre for Trade and Sustainable Development (ICTSD)

**Speakers**

**Amy Zhang**
Director, Ginga Environment (S), Singapore

**Gloria Ka Yin Kwan**
Director – Strategy & Development, China Light & Power

**Soon Hyuck Jung**
Managing Director of CCET Project, CPE Cell

**Manish Dabkara**
Managing Director, EnKing International

There has been an increasing recognition of the fact that successful adaptation solutions to the impacts of climate change are often thought and designed at the local level. However, when they are taken to scale these solutions can lose connection to the lived experience. Striking the balance between reaching scale and retaining community empowerment is a challenge. This session will explore ways to bring coastal zone communities’ resilience agendas to scale so they become more widely adopted and lead to transformative impacts. It will focus on how to bridge the gap between the local, subnational, and national levels, and on the complementary roles of formal and informal institutions, focusing on ways to connect communities to higher-level policy, technical assistance and information for effective adaptation support.

**Moderator**

**Steve Chao**
Senior Correspondent, Al Jazeera

**Speakers**

**Youssef Nassef**
Director, Adaptation Programme, UNFCCC

**Donna Lagdameo**
Senior Policy Adviser and Asia Pacific Focal Point, Red Cross, Red Crescent Climate Centre

**Rima Al-Azar**
Global Climate Governance Coordinator, FAO

Asia and the Pacific region has become the major contributor to the global GHG emissions but also offers immense potential for climate actions to mitigate such trends. While Art 6 of the Paris Agreement has instigated optimism for the use of market mechanisms for accomplishing ambitions under NDCs, there are many complex issues that need to be discussed among Parties to finalize the Paris Agreement rulebook by the end of 2018. MDBs have established a working group to share experience on market-related activities. This session will provide an introduction to the objectives and work plan of the MDB Working Group on Art 6.
Blockchain technology has found its way into the fight against climate change. If we work hard, blockchain can help us achieve the scale of transformation required by Paris Agreement - and give us a chance to act at the required speed. Blockchain is no longer a concept restricted to the tech elite or a digital currency. The broader applications of this technology are being embraced, and expanded by the climate & development community. This workshop will explore how members of the panel and their organizations are using blockchain to tackle the climate challenge. It will showcase new developments in blockchain for climate action while working to enhance participant understanding about the potential of this new technology.

Moderator
Joseph Pallant
Founder and Executive Director, Blockchain for Climate Action & Manager, Brinkman Climate

Speakers
Pierre Rousseau
Senior Strategic Advisor, Sustainable Business, BNP Paribas
Gaurav Kwatra
Principal, Oliver Wyman

Xun Liu
Founding Partner, Xarbon Sustainability
Vinod Kesava
Co-Founder & CEO, Climate Resources Exchange International
Alexey Shadrin
Co-Founder, DAO IPCI and Evercity

This panel discussion will build on the high-level session on “Visions for NDC enhancement and implementation”, and aim to bring out success stories, lessons learned by governments and non-State actors in working together on the implementation of NDCs. The panel will be invited to respond to the following framing questions:
- What are the opportunities and incentives for the governments and non-State actors to work together to implement NDCs in a most possible ambitious manner, and what is needed to further reinforce and strengthen these activities?
- What are the key implementation barriers in aligning the current and subsequent NDCs, to the extent possible, with the necessary pathways defined by science? And how can these barriers be removed?

Moderator
Stefanos Fotiou
Director, Environment and Development Division

Speakers
Amjad Abdulla
Director General, Ministry of Environment, Energy and Water, Maldives
Albert Magalang
Chief, Climate Change Division, Environmental Management Bureau, DENR, Philippines
Buddika Hemashantha
CEO, Climate Smart Initiatives

Perpetua Latasi
Director for Climate Change Policy and Disaster Coordination, Tuvalu
Rob Bradley
Director of Knowledge and Research, NDC Partnership
Longfei Li
Senior Manager, South-East Asia Office, Global Energy Interconnection Development and Cooperation Organization (GEIDCO)
Emily Oi Yen Tse
Malaysian Youth Delegation, YOUNGO
With entry into force of the Paris Agreement, countries move towards getting ready for its effective implementation. In the meantime, the UN system and UN Member States seek to put in place more integrated and coherent approaches towards the achievement of the SDGs and goals of the Paris Agreement. Supporting developing countries’ nationally-determined actions to address climate change, the role of South-South and Triangular cooperation becomes more important. This workshop aims at enhancing the understanding of the potential of SSC and Triangular cooperation; and gain insight on how to make use of the complementary role it plays to overcome challenges and accelerate progress towards sustainable development and implementation of the Paris Agreement.

Welcome Addresses
Tomasz Chruszczow
High Level Climate Champion, Poland
Patricia Espinosa
Executive Secretary, UNFCCC
Jorge Chediek
Secretary-General’s, Envoy on South-South Cooperation and Director, UN Office for South-South Cooperation

Youba Sokona
Special Advisor on Sustainable Development & Vice-Chair of the Intergovernmental Panel on Climate Change (IPCC)
Dinara Gershinkova
Vice-Chair, UNFCCC Technology Executive Committee (TEC)

Moderator
Xiaohua Zhang
Manager, Climate and Sustainability Programme, UN Office for South-South Cooperation

Speakers
Nur Masripatin
Director General for Climate Change, Ministry of Environment and Forestry, Indonesia

Alysha Bagasra
TEC Member, Policy Officer, Climate Change Environmental Division, Ministry of Foreign Affairs and Trade, New Zealand

Surachai Sathitkunarat
Assistant Secretary General, National Science Technology Innovation Policy Office, Thailand

Upendra Tripathy
Secretary General, International Solar Alliance

This session presents a look on what countries have learned so far on approaches, success stories, and challenges of South-South and Triangular cooperation, including technological cooperation in the Asia and Pacific region.

Moderator
Ariesta Ningrum
Team Leader, Technology and Capacity Building [FTC] Programme, UNFCCC

Speakers
H.E. Ambassador Shahid Kamal
Special Advisor, Commission on Science & Technology for Sustainable Development in the South (COMSATS), Pakistan

Ina Islam
Deputy Director, International Centre for Climate Change & Development (ICCCAD), Independent University, Bangladesh

Rima AlAzar
Global Climate Governance Coordinator, Climate Change and Environment Division, FAO

Mareer Mohamed Husny
TEC Member, Assistant Director, Climate Change Department, Ministry of Environment and Energy, Maldives

Natarika Wayuparb Nittiphon
Deputy Executive Director, Thailand Greenhouse Gas Management Organization

This session will explore concrete ways, methodological aspects and relevant instruments that may be used to design, finance and implement South-South and Triangular cooperation initiatives. Speakers are encouraged to share their perspectives and insights on how to further advance cooperation, on the road towards the effective implementation of the Paris Agreement.

Moderator
Ariesta Ningrum
Team Leader, Technology and Capacity Building [FTC] Programme, UNFCCC

Speakers
H.E. Ambassador Shahid Kamal
Special Advisor, Commission on Science & Technology for Sustainable Development in the South (COMSATS), Pakistan

Ina Islam
Deputy Director, International Centre for Climate Change & Development (ICCCAD), Independent University, Bangladesh

Rima AlAzar
Global Climate Governance Coordinator, Climate Change and Environment Division, FAO

Mareer Mohamed Husny
TEC Member, Assistant Director, Climate Change Department, Ministry of Environment and Energy, Maldives

Natarika Wayuparb Nittiphon
Deputy Executive Director, Thailand Greenhouse Gas Management Organization

09:30 - 11:15 Session I: Experiences, Opportunities and Challenges of South-South and Triangular Cooperation in Asia Pacific Region

11:45 - 12:40 Session II: Advancing SSC for Effective Implementation of Paris Agreement and Sustainable Development

12:40 - 12:45 Closing Remarks
This workshop will explore the consequences delaying near term climate action will have on the development of countries, and the benefits of following a path toward the long-term Paris targets that limits the rate of increase of global warming, reduces air pollution impacts on human health and avoids losses to agricultural productivity. The session will explore the application and benefits of the Multiple Benefits Pathway Approach currently being developed and tested by the Climate and Clean Air Coalition (CCAC) and its partners, with specific examples from Bangladesh and the Philippines.

**Moderator**
Elsa Lefevre  
Programme Manager, Climate and Clean Air Coalition Secretariat

**Speakers**
Dan McDougall  
Senior Fellow, Climate and Clean Air Coalition Secretariat

Albert Magalang  
Chief, Climate Change Division, Environmental Management Bureau, DENR, Philippines

Tanvir Ahmed  
Associate Professor, Department of Civil Engineering, Bangladesh University of Engineering and Technology (BUET)

Katie Ross  
Associate, Climate Programme, World Resource Institute

Youba Sokona  
Special Advisor on Sustainable Development & Vice-Chair of the Intergovernmental Panel on Climate Change (IPCC)

---

Climate policy continues to evolve in Australia, with the latest proposal – a National Energy Guarantee – intended to spur investment in new power generation while responding to spiralling electricity prices. But with money running out for the Emissions Reduction Fund, how is the country faring on plans to meet its Paris Agreement target, and what are the longer term plans? Meanwhile, a change of government in New Zealand is set to see ambitions raised – what does this mean for business and the international carbon market?

**Moderator**
Brad Kerin  
General Manager, CMI

**Speakers**
Elisa de Wit  
Partner, Norton Rose Fulbright

John Carnegie  
Executive Director, Energy and Infrastructure, Business New Zealand

Paul Curnow  
Director of Climate Finance, Baker & McKenzie

Emily Spears  
Environmental Products Originator, BP Energy Asia

Alysha Bagasra  
Ministry of Foreign Affairs & Trade, New Zealand

---

When countries take actions towards low emission sustainable development, a deep economic and social transformation is required. This calls for managing impacts on workforce as some jobs will become obsolete, while others will need substitution and re-skilling. Just transition is a framework that addresses these impacts on the workforce. The objective of the workshop is to create awareness on this topic and how just transition is being addressed in international and regional context.

**Moderator**
Steve Chao  
Senior Correspondent, Al Jazeera

**Speakers**
Tomasz Chruszczow  
High Level Champion, Poland

Shoya Yoshida  
General Secretary, ITUC Asia-Pacific

Albert Magalang  
Chief, Climate Change Division, Environmental Management Bureau, DENR, Philippines

Pamela Mar  
Director, Supply Chain Futures & Sustainability, Fung ManageMen
This session will be about legal and regulatory options that can create ‘readiness’ for climate finance. It will discuss capacity building in the context of knowledge and "know how" pertinent to climate related risks and opportunities and financial/investment instruments.

**Moderator**
Robert Ondhowe  
Legal Officer, UN Environment

**Speakers**
Megan Bowman  
Associate Professor in Law, King’s College, London
Ross Hilton  
Senior Programme Manager, Department for Business, Energy and Industrial Strategy, UK

**Moderator**
Jukka Uosukainen  
Director, CTCN

**Speakers**
Nur Masripatin  
Special Advisor to the Minister of Environment and Forestry Indonesia
Manjulika Bhatia  
Legal Specialist, Office of the General Counsel, Green Climate Fund (GCF)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00</td>
<td>WS 15: Legal Preparedness for Climate Finance</td>
<td>Virgo 2</td>
</tr>
<tr>
<td>15:00</td>
<td>Short Break</td>
<td></td>
</tr>
<tr>
<td>15:15</td>
<td>WS 16: Climate Technologies</td>
<td>Virgo 1</td>
</tr>
<tr>
<td>16:15</td>
<td>WS 17: The China Emissions Trading System (ETS) - Half a Year After the Launch</td>
<td>Virgo 2</td>
</tr>
</tbody>
</table>

Enhanced Access to Climate technologies will play a critical role in implementing the Paris Climate Agreement. In Asia, 79% of NDCs identify technology transfer and specific technology needs as a priority. This session will use examples from CTCN and UN Environment to explore how investing in climate technologies is supporting national actions on climate change. The session will identify key priority areas for further investments as well as key challenges in facilitating access to technology.

**Moderator**
Jukka Uosukainen  
Director, CTCN

**Speakers**
Nur Masripatin  
Special Advisor to the Minister of Environment and Forestry Indonesia

**Moderator**
Stefano De Clara  
Director, International Policy, International Emissions Trading Association (IETA)

**Speakers**
Chen Zhibin  
Senior Analyst, Sino-Carbon Innovation & Investment
Renato Roldao  
Managing Director, China, ICF

Xiaolu Zhao  
China Climate Initiative Program Manager, Environmental Defense Fund (EDF)
Tony Gai  
Founder & Director, Hengneng (Shenzhen) Investment & Development
After the UNFCCC’s launch of the Talanoa Dialogues earlier this year, they are now happening all around the world. They offer stakeholders a new way of participation in the UN climate policy process. The Talanoa asks us to put aside the traditional norms of advocacy and to share stories from real-world experience that illustrate our views. Looking at where we are, where we need to go and how we get there, the Talanoa bridges differences to enable greater ambition. This interactive session will kick off with stories from invited speakers – then move into an open dialogue with participants. Please come with a story to share about your experience and an insight about reaching for higher ambition.

Moderator
Steve Chao
Senior Correspondent, Al Jazeera

Key Addresses
Tomasz Chruszczow  
High Level Champion for COP 24, Poland

Joseph Teo  
Chief Negotiator for Climate Change, Singapore

Speakers
Frank Joshua  
Chairman & CEO, The Carbon Asset Group

Dirk Forrister  
President & CEO, International Emissions Trading Association (IETA)

Nur Syahirah Khanum Mohamed Fuad  
YOUNGO Representative, Malaysian Youth Delegation

Jiwoo Choi  
Head of Financial Institutions and Structured Finance, Private Sector Facility, Green Climate Fund (GCF)
HOW ENVIRONMENTAL TRADES DRIVE CHANGE AND CLIMATE FINANCE IN ASIA PACIFIC: PAST, PRESENT, FUTURE

We are delighted to invite you to a Shell side event hosted during the 2018 IETA Asia Pacific Carbon Forum held in Singapore.

The side event, How environmental trades drive change and climate finance in Asia Pacific: past, present, future will take place in the Resorts World Sentosa (Room Virgo 1) on Wednesday 11th of July, at 17.30h.

We will use this special session to introduce you to our Asia Pacific teams, who will share insights on the environmental solutions we can provide to your business, that can be tailored to your needs.

We look forward to meeting you.

Shell Environmental Products Trading
The OECC has implemented the diffusion of leading low carbon technologies through the JCM, which contributes to taking low carbon development pathways in developing countries. As part of the Japanese Government program, the OECC has supported project development in countries such as Viet Nam, Mongolia, Cambodia, Lad PDR, Bangladesh, Myanmar, Mexico, Costa Rica, and Chile. To trigger project implementation towards enhancing NDC’s level of ambition, what kind of aspects should we take into account in project design? Tips gained through the JCM experience will be shared by stakeholders of the JCM project and government officials from JCM partner countries.

Contact: Yuriko Koyanagi, Senior Researcher - koyanagi@oecc.or.jp

The objective is to explore opportunities for discovery into the “supernova” of the new carbon markets that will make a positive change in accordance with the Paris Agreement through public-private-partnerships. This workshop will involve the application of the 17 SDGs from project origination through to trade for purposes of both carbon neutrality and permanent emission reductions.

Contact: Vinod Kesava, CEO - v.kesava@climate-resources.com
Panel, Collaborators & Provision of Insights – An interactive discussion
Stefano De Clara (IETA), Vinod Kesava, Donald Eubank, Kes Shotam, Nora Tan (CRX), Quek Leng Chuang (ESA), Rahul Kar (Ramboll) & Jay Mariyappan (Sindicatum)

Shell Environmental Product Trading Team estimates almost 2 billion carbon credits, with a realised value circa $20bn have been issued to emissions reduction projects in Asia Pacific since 2006, which highlights the climate finance driven into the region by carbon markets. While international carbon trading in the CDM and voluntary market has slowed in recent years, burgeoning carbon market mechanisms in China, Korea, New Zealand and Australia continue driving innovative and entrepreneurial contributions to climate action. What will the future look like? Come to hear and share some views and ideas, and enjoy some early-evening refreshments.

Contact: Stephen Adamson, Global Marketing & Advocacy Manager, Environmental Products - stephen.adamson@shell.com
### APCF 2018 Side Event Detailed Programme

**SE 4: Carbon Pricing and Policy Packages for Driving Energy Transitions**
Organiser: International Energy Agency (IEA) & World Bank

Carbon pricing is a critical policy driver for clean energy transitions. However, in the “real world” different jurisdictions face constraints in implementing carbon prices at sufficient levels to drive required changes. As no single policy can be a silver bullet, other policies need to complement carbon pricing. Furthermore, the “low” to “moderate” levels of carbon prices seen around the world enhance the role for complementary policy. This event will discuss the role of “moderate” carbon prices and the design of well-aligned policy packages in the real world to reach policy objectives. The IEA will present its analysis on the role of carbon pricing in policy packages and coordination of carbon pricing within the wider energy policy mix.

**Contact:** Caroline LEE, IEA Caroline.LEE@iea.org, Carlos Cordova - ccordova@worldbank.org

**Moderator**
Angela Naneu Churie Kallhauge  
Senior Climate Change Specialist, World Bank

**IEA Presentation by** Sara Moarif, Acting Head of the Environment and Climate Change Unit

**To be determined,** Singapore Energy Market Authority  
**To be determined,** China

---

### THURSDAY, 12 July

**SE 5: Emerging Carbon Market Approaches in Light of NDC Implementation**
Organiser: GIZ India

**Contact:** Kundan Burnwal, Technical Advisor on Climate Change - kundan.burnwal@giz.de

**Moderator**
Kundan Burnwal  
Technical Advisor on Climate Change - GIZ India

**Speakers**
Thomas Forth  
Senior Expert and Advisor - German Ministry for the Environment, Nature Conservation, and Nuclear Safety (BMU)

**Virender Kumar Duggal**  
Principal Climate Change Specialist - Asian Development Bank (ADB)

**Karan Mangotra**  
Area Convenor, International Implementation - TERI

**Axel Michaelowa**  
Perspectives

---

**SE 6: What is Working and What is Not for Accelerating Action in Asia Pacific Towards Climate-Resilient Development**
Organiser: Red Cross

The Climate Resilience Roadshow will bring local voices and experiences where critical decisions on adaptation planning and resilience building investments are made. It is part of a series of interactive dialogues held throughout 2018 and 2019. These gatherings will have carefully curated invitee list to include those that are likely to take up the recommendations discussed into the design of new adaptation and resilience initiatives. The emphasis will be on a meaningful and frank discussion, highlighting achievements and programme results, critical factors for achieving change at scale. Dialogues will focus on what works, what doesn’t, and what we do not know yet regarding:

(A) Structuring programmes to promote resilience building at scale;  
(B) Channeling global and national finance flows for adaptation and resilience; and  
(C) Addressing climate, humanitarian, and development goals while building resilience

**Contact:** Donna Lagdameo - lagdameo@climatecentre.org

**Moderator**
Steve Chao  
Senior Presenter, Al Jazeera

**Speakers**
Rima Al-Azar  
Global Climate Governance Coordinator, FAO

**Andi Eka Sakya**  
Principal - Agency for Assessment and Application of Technology (for WMO)

**Aynur Kadihasanoglu**  
Urban Lead, American Red Cross (for IFRC)
### SE 8: Certified Carbon Emission Transaction (CCET) Project: Innovative Road Map Based on Blockchain

CPE Cell Co., Ltd. is leading the field of CDM & Renewable Energy as only professional specialty developer in Korea. As a specialty developer, CPE Cell has been committed to preventing global warming by participating in GHG reduction projects for more than 2 decades. CPE Cell recognizes the enormous challenge of climate change, and focuses on the low-carbon economy in line with the goals of the Paris Agreement. CPE Cell has developed the new innovative road map based on blockchain system called the Certified Carbon Emission Transaction (CCET) Project to encourage the participation of general individuals for enhancing environmental protection. CPE Cell will dedicate all the more to commit aggressive actions by and for GHG mitigation and contribute to solve the related solutions which are achieved for the mission.

**Contact:** Jamie Lee, Chief Marketing Officer - jamie@cpecell.com

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Organiser</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>18:15</td>
<td>Opening Speech</td>
<td>Jun Yeon Byun, Chairman, CCET Project</td>
<td>Room Virgo 3</td>
</tr>
<tr>
<td>19:15</td>
<td>Moderator</td>
<td>Soon Hyuck Jung (Kenneth), Managing Director, CCET Project</td>
<td>Room Virgo 3</td>
</tr>
<tr>
<td></td>
<td>Presentation</td>
<td>Jae Soo Yoo (Paul), Founder of CCET Project, CPE Cell</td>
<td>Room Virgo 3</td>
</tr>
</tbody>
</table>

### SE 9: UNFCCC Tools to Facilitate NDC Implementation

NDCs are key vehicles driving a sustainable, climate resilient and low GHG emissions development pathways. NAMAs can serve as an instrument that facilitates NDC implementation by translating the short- medium-term goals into concrete action plans for implementation. For robust planning and implementation of mitigation actions, it is critical to have a reliable and comprehensive information on GHG emissions, actions and support. This side event will showcase tools and applications maintained by the UNFCCC secretariat, including interim NDC Registry, NAMA Registry, GHG Data Interface and e-Network. The information has huge potential to inform development of low-emissions and climate resilient policies, inluding designing concrete implementation action plans and projects that respond to NDCs.

**Contact:** Jigme, Jihye Choi

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Organiser</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:00</td>
<td>Speaker</td>
<td>Jigme, Team Leader, Mitigation, Data and Analysis Programme, UNFCCC Secretariat</td>
<td>Room Virgo 2</td>
</tr>
<tr>
<td>14:00</td>
<td></td>
<td></td>
<td>Room Virgo 2</td>
</tr>
</tbody>
</table>

### SE 10: Potential for a Regional Carbon Market in Asia-Pacific

Carbon pricing can play a key role to support the implementation of a country’s Nationally Determined Contribution (NDC). Over 40 countries and 25 sub-national jurisdictions, accounting for about 25% of global GHG emissions, are using carbon pricing as part of their climate mitigation strategies. Building on these ideas, this side-event aims to stimulate discussion on successful practices of carbon pricing in the region, identify best practices and explore opportunities to extend carbon pricing instruments to new jurisdictions in the region, and raise private sector participation by promoting countries’ efforts towards a regional carbon market.

**Contact:** Yuqing Yu, Deputy Director, IGES Regional Centre - yu@iges.or.jp

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Organiser</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:00</td>
<td>Speaker</td>
<td>Suresh K., Director, Climate Change Programme Department, National Environment Agency, Singapore</td>
<td>Room Virgo 3</td>
</tr>
<tr>
<td>14:00</td>
<td>Moderator</td>
<td>Luca Brusa, Lead, Stakeholder and Regional Support Team, UN Climate Change Secretariat</td>
<td>Room Virgo 3</td>
</tr>
<tr>
<td></td>
<td>Speakers</td>
<td>Buddika Hemashantha, CEO, Climate Smart Initiatives</td>
<td>Room Virgo 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Yuji Mizuno, Director, Climate and Energy Area, Institute for Global Environmental Strategies</td>
<td>Room Virgo 3</td>
</tr>
</tbody>
</table>
# Pitch Hub Schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>Wednesday, 11 July</th>
<th>Thursday, 12 July</th>
<th>Friday, 13 July</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30</td>
<td></td>
<td>Stories of Resistance and Survival: Excavating New Climate Narratives By Beatrice C. Tulagan</td>
<td></td>
</tr>
<tr>
<td>11:00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00</td>
<td>The WaterNetural® Apparel Factory By Sanith de S. Wijayeratne</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:15</td>
<td></td>
<td></td>
<td>Stakeholder Engagement in Addressing Climate Change By Vositha Wijenayake</td>
</tr>
<tr>
<td>11:45</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:00</td>
<td>Meatless Monday: Addressing Climate Change Through Conscious Food Consumption By Vositha Wijenayake</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14:30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15:30</td>
<td>Investing in resilience of communities in Asia: Imperative for NDCs By Sey Peou/ Jessica Dator-Bercilla</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16:00</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

# Knowledge Corner Schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>Wednesday, 11 July</th>
<th>Thursday, 12 July</th>
<th>Friday, 13 July</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00</td>
<td>Asia Climate Change Consortium and Christian Aid</td>
<td>Energy Studies Institute, National University of Singapore</td>
<td>SLYCAN Trust</td>
</tr>
<tr>
<td>12:00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:00</td>
<td>The Hiniduma Bio Link Project</td>
<td>First Climate Markets AG</td>
<td>Infinite Solutions</td>
</tr>
<tr>
<td>17:00</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
We would like to give a special thank you to our ASIA PACIFIC CARBON FORUM 2018 Platinum Sponsors

Climate Resources Exchange International (CRX)

CRX is a multi-disciplinary consultancy serving energy management & resource management. We offer sustained cost reduction & revenue generation through carbon profiling, carbon change programs & CSR services. We help the Progressive navigate the carbon trail as their chosen path towards resource efficiency. CRX is an ecopreneurship of 18 years, with representatives in Singapore, Australia, Italy, Japan, Netherlands, Canada and the USA.

Our Mission: To increase your efficiency, bottom line & influence
Our Vision: A world where Sustainability is a way of life
About CRX: We bring you resilience & relevance by helping you gain vigilance & financial control over your resource use; by helping you make sustainable resource substitutes; with a range of Emissions Offsets that extends your influence into a world assailed by carbon-pollution.

CRX founders are Vinod Kesava, Kes Shotam and Tames Rietdijk, who pioneered the world’s first online CDM-focused emissions reductions platform (2003). Their push to a sustainable future is augmented with Carbon Consulting Services and a Trading Platform.

Contact information: Vinod Kesava
Co-Founder & CEO | Email: v.kesava@climate-resources.com | www.climateresources.net

Federal Ministry for the Environment, Nature Conservation and Nuclear Safety

Federal Ministry for the Environment, Nature Conservation, and Nuclear Safety (BMU), Germany

The Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) is responsible for a range of government policies that are reflected in the name of the ministry itself. The ministry has been working over 30 years now to protect the public from environmental toxins and radiation and to establish an intelligent and efficient use of raw materials, to advance climate action and to promote a use of natural resources that conserves biodiversity and secures habitats.

The BMU uses a variety of instruments to fulfil its responsibilities:
1. A key responsibility is to prepare legislation in order to shape the legal framework in the policy areas referred to above. This includes preparing regulatory legislation and transposing EU directives into national law.
2. Funding research and development, supporting the market launch of innovative technologies
3. Close cooperation at national and international level
4. Communication for broad public participation and acceptance

Contact information: Thomas Forth
Senior Advisor, European and International Climate Policy, New Market Mechanisms
Email: Thomas.Forth.Extern@bmub.bund.de | www.bmub.bund.de
Our Platinum Sponsors

Shell Environmental Products Trading

With operations in both compliance and voluntary emissions markets across the globe, Shell is one of the largest environmental products traders in the world. The team is active in key emissions trading markets with its four main hubs in London, Singapore, Shanghai and San Diego.

Globally we manage the compliance of Shell’s own entities. This provides us with a unique perspective on the concerns and challenges faced in compliance markets. We currently work with over 250 counterparties from all over the world to whom we provide a comprehensive offering from fast and efficient trade execution to tailored structured risk management solutions. In voluntary markets, Shell provides customers with several options to achieve their net reduction ambitions for their carbon footprint. We hold an extensive portfolio of high-quality Nature Based Solution carbon credits sourced from projects around the world. These projects have been selected for their demonstrated climate and environmental benefits, as well as their positive impacts on local communities, including improving health and education, reduction in poverty and gender equality amongst others.

Contact information: Stephen Adamson
Global Marketing & Advocacy Manager, Environmental Products | Email: stephen.adamson@shell.com | www.shell.com

Our Gold Sponsors

K-DOE


K-DOE is a network of four Korean DOEs namely KEA, KFQ, KSA, and KTR. The business field of K-DOE includes validation, verification/certification of global GHG reduction projects such as CDM, JI, VCS, GS, and verification of corporate GHG inventory under the Korean ETS and Target Management Scheme.

Contact information: Seung-hyun Kong
Team Leader | Email: shkong@energy.or.kr | www.energy.or.kr
KEA +82-31-260-4550 | stones3@energy.or.kr
KFQ +82-2-2025-9062 | ysjeong@kfq.or.kr
KSA +82-2-6009-4759 | harrymoon@ksa.or.kr
KTR +82-2-2164-1452 | cdm_doe@ktr.or.kr
CPE Cell
CPE Cell develops CDM and new renewable energy products in cooperation with European partner companies with advanced technology and know-how for development of new renewable energy, which is closely related to the climate. Carbon dioxide emissions which is increasing by the day lead to global warming, national environmental degradation and extensive climate change, and our goal is their prevention.

Simulation technologies on the use of alternative energy with local conditions for climate environment!
Innovation technologies on the use of alternative energy with local condition for technological environment!
Administrative support on a local form of alternative energy carried by administrative support program!
CDM development related to local conditions of alternative energy!

Contact information: Jamie Lee
Chief Marketing Officer | Email: jamie@cpecell.com | www.cpecell.com

EnKing International (EKI)
EnKing International (EKI) is India’s largest carbon credit developer and supplier, established in the year 2008, is the global provider of consultancy and training services in the sphere of energy, carbon credit & quality management. The company was brought into existence by Mr. Manish Dabkara, with an unmitigated determination to reduce carbon emissions and making the world a cleaner and a greener place to live in. The company has been working for the planet to produce positive outcomes and are a right answer to help you with all your sustainability issues. Through a reliable international network, EnKing International has been helping companies, project owners and individuals to trade their credits into the International Carbon Markets.

Contact information: Manish Dabkara
MD & CEO | Email: manish@enkingint.org | www.enkingint.org

EPIC SUSTAINABILITY (CDM DOE)
EPIC is a full scale UNFCCC DOE (Designated Operational Entity) for CDM / VCS/ GS/ CCBA/ REDD Mechanisms/ Social Carbon / Plan Vivo/ WCD etc. and Sustainability Assurance provider with more than one hundred technical resources. EPIC is accredited for all meth possible 14 sectors of CDM i.e. sector 1 to 11 and Sector 13 to 15. EPIC delivers professional, timely and competitively priced validation, verification and training services for CDM, VCS, GS, WCD, Social Carbon, Plan Vivo, CCBA, ISO 14064, REDD Mechanisms and AA 1000 Sustainability Assurance services with respect to various standards, guidelines and protocols pertaining to compliance and voluntary markets across the globe.

Contact information: Dr. Madhukar
EPIC Sustainability, Bangalore | Email: madhukar@epicsustainability.com
www.epicsustainability.com
Korea Research Institute on Climate Change (KRIC)
KRIC is an organization established to conduct mid-to-long-term climate change mitigation strategies through systematic R&D on global climate change, and to conduct research on clean energy development and international climate change response research.
**Contact information:** Kyu-uk Lee
Carbon Expert Group / Researcher | Email: kyuuklee@kric.re.kr | www.kric.re.kr

Overseas Environmental Cooperation Center, Japan (OECC)
OECC has a diverse range of member organizations, including consulting firms, manufacturers and municipality-affiliated agencies. By engaging this broad network, OECC is uniquely positioned to effectively mobilize the technology and knowledge of Japan for global sustainable development. OECC has a long track record of successful collaboration with partner countries, and in city-to-city cooperation within Asia. It implements promotes a wide range of international cooperation projects, in close collaboration with government agencies such as the Ministry of the Environment of Japan (MOEJ) and the JICA, as well as international organizations including the ADB, the GEF, the UNU and the UNFCCC Secretariat.
**Contact information:** Yuriko Koyanagi
Researcher | Email: koyanagi@oecc.or.jp | www.oecc.or.jp

SinoCarbon Innovation & Investment
SinoCarbon Innovation & Investment Co., Ltd. (SinoCarbon) was founded in July 2010, with a registered capital of 30 million RMB. SinoCarbon is committed to becoming a leading integrated low-carbon service provider in China with a focus on pushing low carbon development in China through various innovative practices.
**Contact information:** Qian Guoqiang
Deputy General Manager | Email: qianguoqiang@sino-carbon.cn | www.en.sino-carbon.cn

True Quality Certifications Pvt. Ltd.
True Quality Certifications Pvt. Ltd. is one of the leading consultancies in the business of Wind Energy and other renewable energy sectors (Wind, Solar, Biomass, Biogas, other) working from the Central India. TQC, team has good experience and expertise to deliver you a multi-directional design package from concept to commissioning. We are dedicated to work with you to achieve the optimum results for your renewable energy projects from project concept to final execution. Considering the scenario of highly demanding renewable energy technological up gradation we assure to fulfill the requirement of our clients according to their concept and spending.
**Contact information:** Reetesh K Jain
Director – BD | Email: ritjain@truequalitycert.com | www.truequalitycert.com

VNV Advisory Services LLP
VNV Advisory Services LLP is a boutique climate consulting and project management firm based out of India, specializing in community based emission reduction projects in South Asia. Being exposed to the most vulnerable communities in the region, it works in areas of low carbon projects for livelihood, health and education based programs. VNV CE’s climate mitigation project portfolio spans over 1 million rural households in the region with technologies ranging from smokeless efficient cooking, solar lighting, biogas to cooking, pico hydro, biomass to power, sustainable agriculture, to drinking water access, rural waste management and social forestry.
**Contact information:** Sandeep Roy Choudhury
Head – Originations | Email: sandeep@vnvadvisory.com | www.vnvadvisory.com
We would like to thank our Carbon Offsetting Partner Sponsor

Ginga Environment

Ginga Environment was established in October 2007 to provide brokerage services for environmental products with a focus on the carbon emission and renewable energy market. As a subsidiary of Ginga Petroleum (S) Pte Ltd, a leading energy brokerage house in Asia, with branch offices in Tokyo, Geneva and Shanghai, we can leverage on our diverse global connections established within energy markets to optimize business opportunities in the rapidly growing CO2 and renewable energy Market world-wide.

Contact information: Amy Zhang
Director | Email: amy@ginga.com.sg | www.ginga.com.sg

Description of the Project used for APCW Carbon Offsetting

Xinjiang Jimunai CGN Phase I Wind Farm Project (UNFCC Reference CDM # 5289): Located in Jimunai County, Xinjiang Uygur Autonomous Region, China, the Jimunai Wind Farm Project boasts 33 wind turbines bearing a total installed capacity of 49.5MWp. The wind farm delivers 117,315 MWh of electricity annually to the Xinjiang Uygur Power Grid, an essential component of the Northwest China Power Grid, and is enough to supply 250 million people with renewable energy. The project will help to save 107,695 tonnes of carbon emissions each year. Furthermore, it affirms the viability of grid-connected renewable energy technologies and markets to strengthen energy security, improve air quality, create job opportunities for the local community during construction and operation phases of the wind farm, and generate financial revenues to facilitate local economic development and improve local livelihoods.
About the Co-Organisers

Asian Development Bank (ADB)
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 a large share of the world’s 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.

Contact information: Virender Kumar Duggal, Principal Climate Change Specialist | Email: vkduggal@adb.org | www.adb.org

International Emissions Trading Association (IETA)
IETA is a non-profit international business organisation that promotes the establishment of a functional global framework for trading in greenhouse gas emission reductions. We seek to develop an emissions trading regime that results in real and verifiable greenhouse gas emission reductions, while balancing economic efficiency with environmental integrity. Established in 1999, IETA is the leading voice of the business community on the subject of carbon markets. IETA’s members comprise over 140 companies from across the carbon trading spectrum, and who are active in jurisdictions where carbon pricing policies are in place, being implemented or considered.

Contact information: Lisa Spafford, Managing Director | Email: spafford@ieta.org | www.ieta.org

Institute for Global Environmental Strategies (IGES)
IGES is a collaborative research and outreach organisation working to accelerate the transition to a sustainable, resilient, shared, and inclusive Asia-Pacific region, both across borders and within the world at large. Established in 1998, we emphasise workable and inspired approaches to cross-cutting global development issues ranging from climate change, natural resources and ecosystems management, to sustainable consumption and production. IGES supports a regional and global network for ground breaking sustainable development research and practice.

Contact information: Yuqing Yu, Deputy Director, IGES Regional Centre | Email: yu@iges.or.jp | www.iges.or.jp

UNEP DTU Partnership (UDP)
Is a leading international research and advisory institution on energy, climate and sustainable development. As a UN Environment (UNEP) Collaborating Centre, it is an integral part of UNEP’s Economy division and a participant in the planning and implementation of UNEP’s Climate Change Strategy and Energy Programme. UNEP DTU provides in-depth research and capacity building across four main areas; Planning and Policy, Transparency and Accountability, Technology and Markets and Business models and Finance, focusing on achieving the Paris Agreement and the SDGs. The UDP is located in the UN City in Copenhagen, Denmark

Contact information: Fatima-Zahra Taibi
Senior Climate Change Expert | Email: ftaibi@dtu.dk | www.dtu.dk

United Nations Framework Convention on Climate Change (UNFCCC)
In 1992, countries adopted the UNFCCC as a response to the problem of global warming. In 1997, they adopted the KP, strengthening the Convention by setting legally binding emission reduction requirements for 37 industrialized countries. The objective of both treaties is to stabilize GHG concentrations in the atmosphere at a level that will prevent dangerous human interference with the climate system.

Contact information: Fabiana Rodriguez, Associate Programme Officer Email: frodrigues@unfccc.int | www.unfccc.int

World Bank Group
The World Bank Group has set two goals for the world to achieve by 2030: end extreme poverty by decreasing the percentage of people living on less than $1.90 a day to no more than 3%, and promote shared prosperity by fostering the income growth of the bottom 40% for every country. The World Bank is a vital source of financial and technical assistance to developing countries around the world. We are not a bank in the ordinary sense but a unique partnership to reduce poverty and support development. The World Bank Group comprises five institutions managed by their member countries.

Contact information: Venkata Ramana Putti, Program Manager Carbon Markets and Innovation Email: pramana@worldbank.org worldbank.org
About the Collaborating Partners

United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP)
ESCAP is the regional development arm of the UN for the Asia-Pacific region. Made up of 53 Member States and 9 Associate Members, the region is home to two thirds of the world’s population. This makes ESCAP the most comprehensive of the UN five regional commissions, and the largest body serving the Asia-Pacific region with over 600 staff. Established in 1947 with its headquarters in Bangkok, Thailand, ESCAP works to overcome some of the region’s greatest challenges by providing results oriented projects, technical assistance and capacity building to member States.

Contact information: Laura Altinger, Section Chief, Climate Change Coordinator
Email: altinger@un.org | www.unescap.org

Climate & Clean Air Coalition (CCAC)
The CCAC is a voluntary partnership of governments, intergovernmental organizations, businesses, scientific institutions and civil society organizations committed to protecting the climate and improving air quality through actions to reduce short-lived climate pollutants. Our global network currently includes over 100 state and non-state partners, and hundreds of local actors carrying out activities across economic sectors.

Contact information: Elsa Lefevre, Programme Manager | Email: elsa.lefevre@un.org
www.ccacoalition.org

United Nations Office for South-South Cooperation (UNOSSC)
The United Nations Office for South-South Cooperation (UNOSSC) was established to promote, coordinate and support South-South and triangular cooperation globally and within the United Nations system. UNOSSC, hosted by UNDP since 1974, was established by the UN General Assembly with a mandate to advocate for and coordinate South-South and triangular cooperation on a global and UN system-wide basis.

Contact information: Ajita Singh, Analyst, Climate and Sustainable Programme
Email: ajita.singh@unossc.org | www.unsouthsouth.org

UN Environment
UN Environment is the leading global environmental authority that sets the global environmental agenda, promotes the coherent implementation of the environmental dimension of sustainable development within the United Nations system, and serves as an authoritative advocate for the global environment.

Contact information: Robert Ondhowe, Programme Officer
Email: Robert.Ondhowe@unep.org | www.unenvironment.org

We would like to thank our APCW 2018 Supporting Organisations

We would like to thank our Social Media Supporting Partner
A special thank you to our
ASIA PACIFIC CARBON FORUM 2018 Platinum Sponsors

SEE YOU NEXT YEAR!

Jointly Organised by:

ADB IETA IGES UNEP DTU Partnership

In Collaboration with:

Climate & Clean Air Coalition ESCAP UN Office for South-South Cooperation

Hosted by:

NCCS Prime Minister's Office Singapore Tourism Board

Supported by:

Enterprise Singapore

www.asiacarbonforum.com