

ASIA CLIMATE SUMMIT

# CARBON MARKETS BEYOND NATIONAL BORDERS





# 01 INTRODUCTION *Pg 04*

---

## 02 SESSION SUMMARIES

DAY 01 *Pg 07*

DAY 02 *Pg 08*

DAY 03 *Pg 11*

---

## 04 SUMMARY *Pg 13*

---

## 05 PHOTO GALLERY *Pg 14-15*

---



---

SINCE 1999 IETA HAS BEEN THE LEADING VOICE OF BUSINESS ON AMBITIOUS MARKET-BASED CLIMATE CHANGE SOLUTIONS AND DRIVING NET ZERO. IETA ADVOCATES FOR TRADING SYSTEMS FOR EMISSIONS REDUCTIONS AND REMOVALS THAT ARE ENVIRONMENTALLY ROBUST, FAIR, OPEN, EFFICIENT, ACCOUNTABLE AND CONSISTENT ACROSS NATIONAL BOUNDARIES. REPRESENTING MORE THAN 300 LEADING INTERNATIONAL ORGANISATIONS, IETA IS A TRUSTED PARTNER IN DEVELOPING INTERNATIONAL POLICIES AND MARKET FRAMEWORKS TO REDUCE GREENHOUSE GAS EMISSIONS AT THE LOWEST COST WHILE BUILDING A CREDIBLE PATH TO NET ZERO EMISSIONS. SEE [WWW.IETA.ORG](http://WWW.IETA.ORG) FOR MORE INFORMATION.

DESIGN: HITMAN CREATIVE MEDIA INC.

---

# INTRODUCTION





THE ASIA CLIMATE SUMMIT, HOSTED BY IETA IN PARTNERSHIP WITH THE FEDERATION OF INDIAN CHAMBERS OF COMMERCE & INDUSTRY (FICCI) FOR THE FIRST TIME IN INDIA, WAS ANOTHER HUGE SUCCESS, ATTRACTING OVER 700 DELEGATES TO NEW DELHI, INDIA. WELCOMING REPRESENTATIVES FROM BOTH BUSINESS AND GOVERNMENT ACROSS THE ASIA-PACIFIC REGION, THE EVENT UNDERSCORED ASIA'S PIVOTAL ROLE AS A DRIVING FORCE BEHIND THE GLOBAL ENERGY TRANSITION.

Over three insightful days, the summit provided a platform for stock-taking, forward-looking discussions, and the sharing of experiences. As compliance markets in the region begin to take shape, attendees explored the development of various national markets, highlighting both their unique characteristics and commonalities. With an eye towards COP29 in Baku, discussions also focused on advancing UNFCCC negotiations around Article 6.4 and the important innovations in carbon removal technologies. Additionally, the summit tackled the implications

of carbon markets beyond national borders, particularly the emerging challenges posed by the EU's Carbon Border Adjustment Mechanism (CBAM). This report aims to capture the key insights, discussions, and outcomes from the summit, celebrating the commitment of the Asia-Pacific region to a sustainable future.

Throughout the summit, participants demonstrated their enthusiasm and commitment to leveraging market mechanisms to tackle the urgent challenge of cutting greenhouse gas emissions.



THE ASIA CLIMATE SUMMIT... WAS ANOTHER HUGE SUCCESS, ATTRACTING OVER 700 DELEGATES IN ATTENDANCE IN NEW DELHI, INDIA.

# SESSION SUMMARIES

## TOP 3 TAKEAWAYS:

**01** COLLABORATION, CARBON MARKETS,  
CLIMATE RISK INTEGRATION.

**02** COMPLIANCE MARKETS, DECARBONI-  
SATION, CDR, ETS ADVANCEMENTS.

**03** VCM TRUST, NET-ZERO FINANCING,  
RESILIENCE.



THE FIRST DAY OF THE ASIA CLIMATE SUMMIT SET THE STAGE FOR POWERFUL DISCUSSIONS EMPHASISING COLLABORATION, THE EFFECTIVENESS OF CARBON MARKETS, AND GLOBAL INCLUSION IN CLIMATE ACTION. THE INAUGURAL ADDRESSES CENTRED AROUND THE IMPORTANCE OF CRAFTING A UNIFIED CLIMATE ACTION NARRATIVE, HIGHLIGHTING HOW STRATEGIC AND COORDINATED COMMUNICATION CAN FOSTER COLLABORATION AMONG GOVERNMENT, INDUSTRY, AND CIVIL SOCIETY. LEADERS SHARED THEIR INSIGHTS ON HOW EFFECTIVE COMMUNICATION CAN SERVE AS A CATALYST FOR CLIMATE ACTION, REINFORCING THE NOTION THAT ACHIEVING MEANINGFUL PROGRESS REQUIRES A COLLECTIVE EFFORT ACROSS ALL SECTORS.

In the subsequent plenary sessions, experts discussed leveraging carbon markets in India as a vital strategy for sustainable growth. Participants delved into the mechanisms of carbon pricing, allowances, and credits, identifying how these tools can be utilised not only to meet regulatory requirements but also to enhance business resilience and success in reaching sustainability goals. The emphasis was clear: markets must work, and they can be powerful vehicles for climate action when properly harnessed.

Another significant discussion revolved around climate risk for financial institutions, spurred by the Reserve Bank of India's guidelines on sustainable finance. This session focused on the structural changes necessary to integrate climate risk assessments into the financial framework, addressing challenges in implementation while underscoring the impor-

ance of resilience and sustainable investment practices.

Lastly, the Business for Land (B4L) initiative, in partnership with UNCCD, aimed to engage Indian businesses from sectors such as agriculture, mining, and fashion. By fostering partnerships focused on land conservation and restoration, the session highlighted opportunities for collaboration within the Indian private sector. Together, these discussions on Day 1 underscored a commitment to global inclusion in climate action, demonstrating the collaborative efforts required to combat climate risks and drive sustainable solutions forward.

Several closed-door conversations and roundtable dialogues were also held during the day, focusing on pertinent topics such as CBAM, market stability reserves and ETS design in emerging markets.



ADVANCING CARBON MARKETS AND ENSURING AN INCLUSIVE TRANSITION THAT HARNESSES FINANCE FOR SUSTAINABLE GROWTH ACROSS THE REGION.

DAY 2 OF THE ASIA CLIMATE SUMMIT CENTRED ON ADVANCING CARBON MARKETS AND ENSURING AN INCLUSIVE TRANSITION THAT HARNESSES FINANCE FOR SUSTAINABLE GROWTH ACROSS THE REGION.

IN THE OPENING ADDRESS, DIRK FORRISTER, CEO AND PRESIDENT OF IETA, TOGETHER WITH HON. GAGAN KUMAR THAPA, MEMBER OF PARLIAMENT & FORMER MINISTER, GENERAL SECRETARY OF NEPALI CONGRESS, AS WELL AS MAHENDRA SINGHI, CEO/MANAGING DIRECTOR AT DALMIA CEMENT BHARAT LTD AND CHAIR OF FICCI'S ENVIRONMENT AND CLIMATE CHANGE COMMITTEE, SHARED THEIR CONCERNS AROUND THE INCREASING URGENCY OF ADDRESSING CLIMATE CHANGE, THE IMPACTS ON THE MOST VULNERABLE GROUPS OF SOCIETY, AND SUCCESSFULLY HIGHLIGHTED THE CRITICAL ROLE OF CARBON MARKETS IN DRIVING EFFECTIVE CLIMATE ACTION ACROSS THE ASIA-PACIFIC REGION.



SUCCESSFULLY HIGHLIGHTED THE CRITICAL ROLE OF CARBON MARKETS IN DRIVING EFFECTIVE CLIMATE ACTION ACROSS THE ASIA-PACIFIC REGION.





The Plenary titled “State of Play of Carbon Markets in Asia,” provided a comprehensive overview of the significant, yet ongoing, advancements in carbon markets across the Asia-Pacific region in 2024. Government and industry climate leaders gathered to discuss the latest developments in carbon pricing instruments and regulations, with a particular emphasis on the expansion of compliance markets. This collaborative dialogue highlighted the diverse needs and characteristics of each country while promoting global cooperation in shaping carbon market frameworks.

Subsequent discussions explored the shift from voluntary to mandatory frameworks, specifically the integration of independent crediting programmes into compliance schemes. Experts from government and the private sector examined the implications of this transition, noting that the increasing use of verified carbon credits enhances standardisation and accountability, ultimately advancing global climate action. India’s positioning as a significant player in emerging compliance markets was also underscored, with its historical role as a major carbon credit supplier being pivotal to building connections internationally, such as with CORSIA and Article 6.

In addition, the session on shaping the energy transition and industrial decarbonisation in Asia reiterated the region’s responsibility, accounting for more than half of the world’s green-

## ASIA MUST BE A LEADER IN DRIVING DECARBONISATION, AS IT GENERATES OVER HALF OF GLOBAL EMISSIONS AND RELIES 75% ON FOSSIL FUELS.

house gas emissions, with 75% of its energy still derived from fossil fuels. Speakers emphasised that decarbonising energy-intensive sectors is crucial for meeting the objectives of the Paris Agreement. The dialogue centred on the critical role that carbon markets can play in facilitating this transition, ensuring that financial mechanisms are aligned to support sustainable practices across the region.

Overall, Day 2 reinforced the importance of a coordinated approach to driving finance into carbon markets while ensuring that the transition benefits all sectors of society.

THE SHIFT FROM VOLUNTARY TO MANDATORY FRAMEWORKS, SPECIFICALLY THE INTEGRATION OF INDEPENDENT CREDITING PROGRAMMES INTO COMPLIANCE SCHEMES.

---

# DAY 2 BREAKOUTS

---

## REACHING NET-ZERO: THE ROLE OF CARBON DIOXIDE REMOVALS (CDR)

THIS SESSION FOCUSED ON THE NECESSITY OF LARGE-SCALE CARBON DIOXIDE REMOVAL TECHNOLOGIES TO COMPLEMENT EMISSION REDUCTIONS AND STABILISE GLOBAL TEMPERATURES, EXAMINING THE INNOVATIONS AND POLICY FRAMEWORKS NEEDED TO SCALE CDR ACROSS ASIA.

---

## WHAT THE PRIVATE SECTOR WANTS FROM ARTICLE 6: A PREVIEW OF THE ARTICLE 6 BUSINESS PULSE SURVEY

THIS EVENT PRESENTED THE INITIAL FINDINGS OF THE FIRST ARTICLE 6 BUSINESS PULSE SURVEY, HIGHLIGHTING THE PRIVATE SECTOR'S PERSPECTIVES ON ARTICLE 6 TRANSACTIONS AND THEIR IMPORTANCE FOR MARKET SUCCESS.

---

## THE ROLE OF THE VOLUNTARY CARBON MARKET (VCM) IN DECARBONISING THE ASIA-PACIFIC REGION

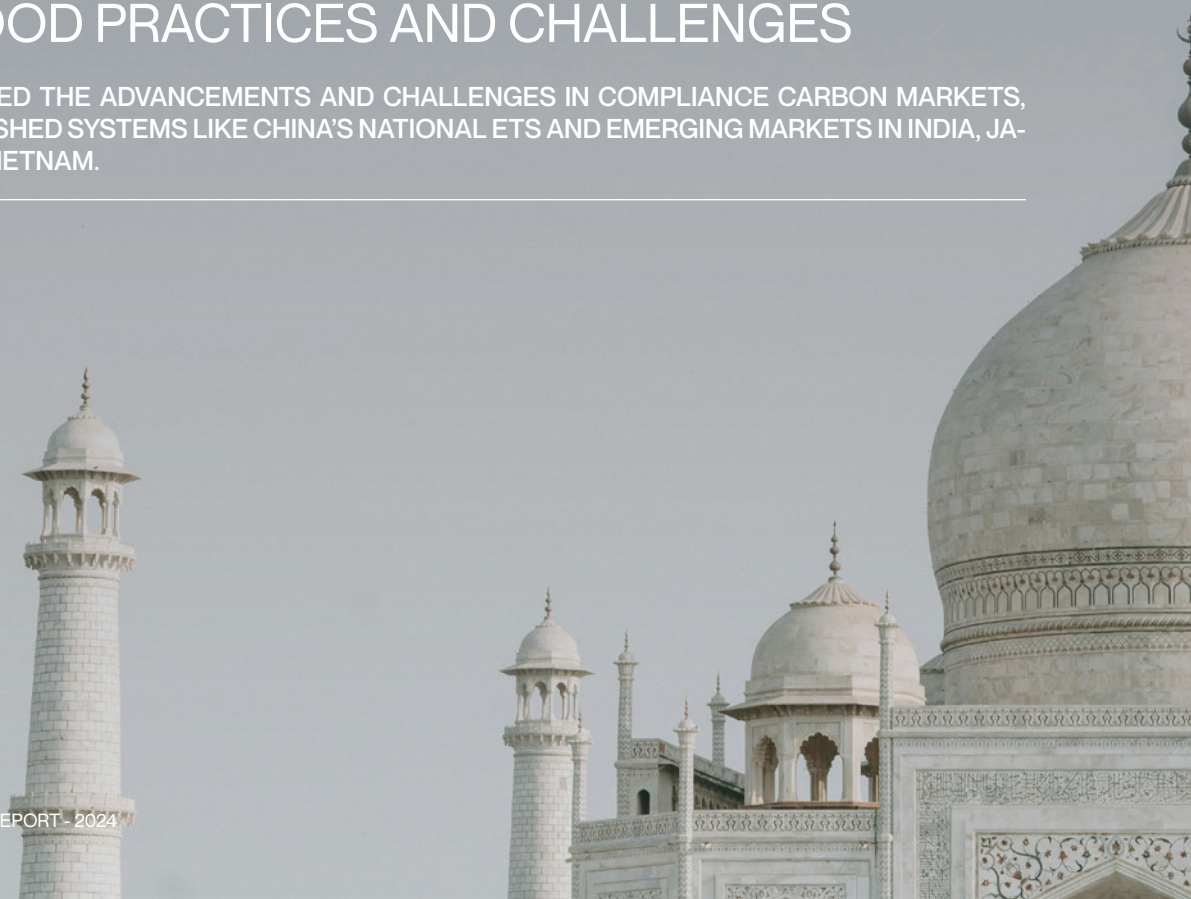
MARKET EXPERTS DISCUSSED THE EVOLVING ROLE OF THE VOLUNTARY CARBON MARKET AS A CATALYST FOR INVESTMENT IN CARBON MITIGATION AND THE ADAPTATIONS REQUIRED TO MEET CORPORATE BUYER DEMANDS IN THE ASIA-PACIFIC REGION.

---

## EMISSIONS TRADING SYSTEMS IN THE ASIA-PACIFIC REGION: GOOD PRACTICES AND CHALLENGES

THIS SESSION EXPLORED THE ADVANCEMENTS AND CHALLENGES IN COMPLIANCE CARBON MARKETS, FOCUSING ON ESTABLISHED SYSTEMS LIKE CHINA'S NATIONAL ETS AND EMERGING MARKETS IN INDIA, JAPAN, INDONESIA, AND VIETNAM.

---



THE FINAL DAY OF THE ASIA CLIMATE SUMMIT FOCUSED ON HARNESSING THE POTENTIAL OF HIGH-INTEGRITY VOLUNTARY CARBON MARKETS (VCMS) AND MOBILISING PRIVATE SECTOR FINANCE TO DRIVE THE GREEN TRANSITION IN THE ASIA-PACIFIC REGION. IN PLENARY 8, DISCUSSIONS HIGHLIGHTED HOW ROBUST GUIDANCE AND INCENTIVES IN VCMS CAN ENABLE SIGNIFICANT PRIVATE SECTOR LEADERSHIP ON CLIMATE ACTION. PANELLISTS UNDERScoreD THE IMPORTANCE OF INITIATIVES LIKE THE ICVCM BENCHMARK TO BUILD TRUST AND INTEGRITY WITHIN THE MARKET, WHICH IN TURN INCENTIVISES CORPORATE DEMAND AND SUPPORTS COUNTRIES IN AUGMENTING THEIR NATIONALLY DETERMINED CONTRIBUTIONS (NDCS). THERE WAS A STRONG CALL FOR TRANSPARENCY IN CLIMATE ACTIONS, URGING PARTICIPANTS NOT TO WAIT FOR PERFECTION BEFORE TAKING STEPS TOWARDS CLIMATE SOLUTIONS, AS THE VCM REMAINS A KEY PATHWAY FOR ADAPTATION AND INNOVATION.

Plenary 9 shifted focus to financing net-zero initiatives, exploring ways to mobilise the private sector in delivering the new climate finance goal (NCQG) expected to be agreed upon at COP29 in Baku. The panel discussed critical pathways for effective and efficient climate finance, particularly for developing countries transitioning towards greener, more resilient economies. Emphasising the need for a broader contributor base for the NCQG, experts highlighted the importance of mobilising concessional finance along with the interplay between various funding sources, including public, private, and multi-lateral development banks (MDBs), to scale up resources for climate action.

The discussions reinforced that carbon markets have the potential to unlock significant capital flows to both mitigation and adaptation efforts in combating climate change, which is already impacting millions of people across the region. The necessity of mobilising capital not just for mitigation strategies but also for enhancing adaptation and resilience was a recurring theme, showcasing the urgent need for coordinated financial mechanisms to address these interconnected challenges. It was noted that VCMS can provide part of the solution but really, it's through compliance schemes that it all accelerates.



---

# DAY 3 BREAKOUTS

---

## THE IMPACT OF THE EU'S CARBON BORDER ADJUSTMENT MECHANISM (CBAM) ON ASIA

THIS SESSION EXAMINED HOW THE EU'S CBAM, BY INTRODUCING CARBON TARIFFS ON SELECTED IMPORTS, WILL RESHAPE GLOBAL TRADE FLOWS AND IMPACT KEY EXPORTING NATIONS IN ASIA, AS WELL AS HOW COMPANIES ARE PREPARING FOR ITS DEFINITIVE PHASE STARTING IN 2026.

---

## FINANCING NATURAL CLIMATE SOLUTIONS (NCS) AND REDD+ IN SOUTHEAST ASIA

THIS EVENT FOCUSED ON FINANCING STRATEGIES FOR SCALING UP NATURAL CLIMATE SOLUTIONS AND REDD+ TO COMBAT DEFORESTATION AND NATURAL DEGRADATION IN SOUTHEAST ASIA, ADDRESSING OPPORTUNITIES AND CHALLENGES IN MOBILISING PRIVATE FINANCE FOR SUSTAINABLE DEVELOPMENT AND FOREST PROTECTION.

---

## POTENTIAL OF DIGITAL INFRASTRUCTURE: CREATING LIQUID AND TRANSPARENT MARKETS

THIS SESSION DISCUSSED THE IMPORTANCE OF DIGITAL INFRASTRUCTURE IN MANAGING CARBON MARKETS, FOCUSING ON SYSTEMS FOR DIGITAL MONITORING-REPORTING-VERIFICATION (DMRV) AND HOW INCREASED TRANSPARENCY CAN ADDRESS ISSUES SUCH AS DOUBLE COUNTING WITHIN ARTICLE 6 TRANSACTIONS.

---

## JAPAN AND THE JOINT CREDITING MECHANISM (JCM): FOSTERING LINKAGES ACROSS ASIA-PACIFIC AND BEYOND

THIS SESSION EXPLORED THE ADVANCEMENTS OF JAPAN'S JOINT CREDITING MECHANISM AND CARBON PRICING INITIATIVES, HIGHLIGHTING ITS POTENTIAL TO ENHANCE LINKAGES ACROSS THE ASIA-PACIFIC REGION AND FACILITATE JAPAN'S EMISSION REDUCTION TARGETS THROUGH DEMAND FOR JCM CREDITS.

---

---

# SUMMARY

---

THE IETA ASIA CLIMATE SUMMIT SUCCESSFULLY HIGHLIGHTED THE CRITICAL ROLE OF CARBON MARKETS IN DRIVING EFFECTIVE CLIMATE ACTION ACROSS THE ASIA-PACIFIC REGION. THROUGHOUT THE EVENT, DISCUSSIONS UNDERScoreD THE IMPORTANCE OF HIGH-INTEGRITY VOLUNTARY CARBON MARKETS (VCMS) AS A KEY MECHANISM FOR ADAPTATION, INNOVATION, AND MOBILISING THE FINANCE NECESSARY FOR ACHIEVING NET-ZERO TARGETS. INSIGHTS SHARED DURING PLENARIES AND BREAKOUT SESSIONS REINFORCED THAT COLLABORATIVE APPROACHES AMONG GOVERNMENTS, BUSINESSES, AND CIVIL SOCIETY ARE ESSENTIAL TO ENSURING THESE MARKETS WORK EFFICIENTLY AND EFFECTIVELY IN MEETING DIVERSE CLIMATE GOALS.

Additionally, the summit emphasised the significance of integrating emerging financial models and robust digital infrastructure to enhance market transparency and resilience. With sessions focusing on the impacts of the EU's Carbon Border Adjustment Mechanism, natural climate solutions, and Japan's Joint Crediting Mechanism, participants were encouraged to recognise the mature and evolving nature of carbon markets in facilitating global cooperation. It was notably highlighted that if the burden of climate finance rests solely on the public sector, it could have significant repercussions on other essential development budgets. Therefore, leveraging the private sector is essential, as there are clear investment opportunities for them. It is about sending the right signals, creating proper incentives, and fostering an enabling environment for technologies that are not commercially viable at this stage.

As the Asia Climate Summit wrapped up, it was evident that harnessing these markets is crucial for mobilising necessary investments and implementing long-term sustainable practices essential for combating climate change and fostering a just transition for all. The collaborative efforts and discussions during the summit have set a positive trajectory for integrating private sector participation in climate finance, ensuring that all stakeholders play an active role in achieving collective climate ambitions.

Finally, we would like to extend our heartfelt thanks to all delegates and sponsors who contributed to the success of the Asia Climate Summit, ensuring vibrant discussions and valuable exchanges that are vital for collective climate action.



THE ASIA CLIMATE SUMMIT SUCCESSFULLY HIGHLIGHTED THE CRITICAL ROLE OF CARBON MARKETS IN DRIVING EFFECTIVE CLIMATE ACTION ACROSS THE ASIA-PACIFIC REGION.

# 2024 ASIA CLIMATE SUMMIT





HARNESSING MARKETS AND FOSTERING COLLABORATION ARE ESSENTIAL FOR MOBILISING CLIMATE FINANCE, DRIVING SUSTAINABLE PRACTICES, AND ENSURING A JUST TRANSITION THAT ENGAGES ALL STAKEHOLDERS.



# IETA



Headquarters  
Grand-Rue 11  
CH-1204 Genève  
Switzerland  
+41 22 737 05 00

Brussels  
Rue du Commerce  
Handelsstraat 123  
1000 Brussels  
Belgium  
+32 289 55 747

Washington  
1001 Pennsylvania Ave. NW  
Suite 7117  
Washington, DC 20004  
+1 470 222 IETA (4382)

Toronto  
180 John Street  
Toronto, ON  
M5T 1X5

Singapore  
62 Ubi Road 1 #04-24  
Oxley Bizhub 2  
Singapore 408734

IETA also has  
representation in:  
Beijing, London,  
and Tokyo.