

Emissions Trading Worldwide

International Carbon Action Partnership (ICAP) Status Report 2018



02 Foreword

Jean-Yves Benoit and Marc Allessie, Co-Chairs, International Carbon Action Partnership (ICAP)

07 Practitioner Insights: Designing Cap-and-Trade

08 California Cap-and-Trade Program

Recent Developments and Future Direction

David Clegern and Mark Sippola, California Air Resources Board

10 The Regional Greenhouse Gas Initiative

The RGGI Review and the Path Ahead

Lois New, New York State Department of Environmental Conservation William Space, Massachusetts Department of Environmental Protection

12 The EU ETS

A Resilient System to Support Long-Term Decarbonization

Dirk Weinreich, Helen Monzel, Lisa Katharina Schmid and Angelika Smuda, German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety

14 New Zealand Emissions Trading Scheme

Getting Ready for Paris: Improving the New Zealand Emissions Trading Scheme Eva Murray, Charlotte Berg and Sarah Deblock, Ministry for the Environment

17 Infographic

Getting Ready for the 2020s

An overview of key reforms in emissions trading in 2017

18 China

China's National Carbon Market and the Roadmap Ahead

Qian Guoqiang and Huang Xiaochen, SinoCarbon Innovation & Investment Co. Ltd.

20 Latin America

An Interview with Policymakers in Colombia, Chile and Mexico

Sebastian Carranza, Ministry of Environment, Colombia Nicolás Westenenk, Partnership for Market Readiness, Chile Victor Escalona, Ministry of Environment and Natural Resources (SEMARNAT), Mexico

24 Infographics: Visualizing Key Trends in Emissions Trading

Emissions Trading Worldwide • Tripling the Share • Sector Coverage Carbon Market Connections • Different Shapes of Cap-and-Trade

Diving into the Details: Planned and Operating Emissions Trading Systems Around the World

34 Europe and Central Asia

 ${\sf Europe \cdot Switzerland \cdot Kazakhstan \cdot Turkey \cdot Ukraine}$

44 North America

Western Climate Initiative • California • Québec • Ontario • Regional Greenhouse Gas Initiative • Massachusetts • Virginia • Oregon • Washington • Canada • Nova Scotia

60 Latin America and the Caribbean

Brazil · Chile · Colombia · Mexico

66 Asia-Pacific

China · Beijing · Chongqing · Fujian · Guangdong · Hubei · Shanghai · Shenzhen · Tianjin Taiwan · Japan · Tokyo · Saitama · Republic of Korea · New Zealand · Thailand · Vietnam

97 About ICAP: Introducing the International Carbon Action Partnership

98 Celebrating Ten Years of ICAP

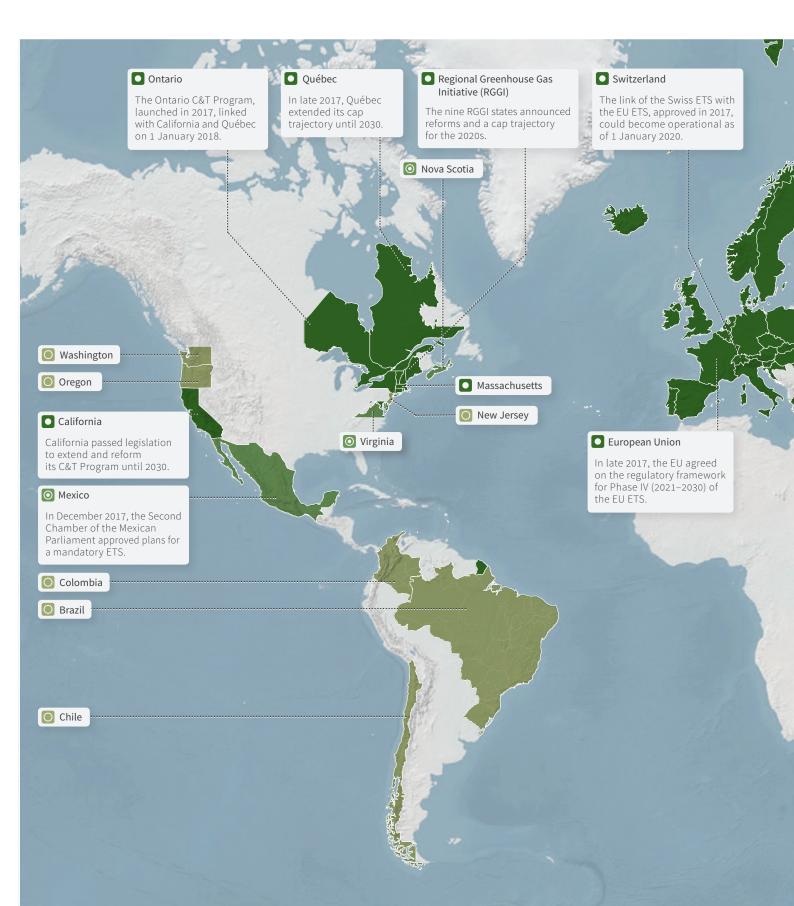
100 List of Acronyms

102 Disclaimer and Notes

Emissions Trading Worldwide

The state of play of cap-and-trade in 2018

The ICAP ETS world map depicts emissions trading systems currently in force, scheduled or under consideration. After China launched its national carbon market in late 2017, there are now 21 systems covering 28 jurisdictions in force. Another five jurisdictions—Mexico, Nova Scotia, Taiwan (China), Ukraine and Virginia—have an ETS officially scheduled. Finally, ten governments at different levels are considering the implementation of an ETS as part of their climate policy strategy, amongst them Colombia, Washington State and Thailand.



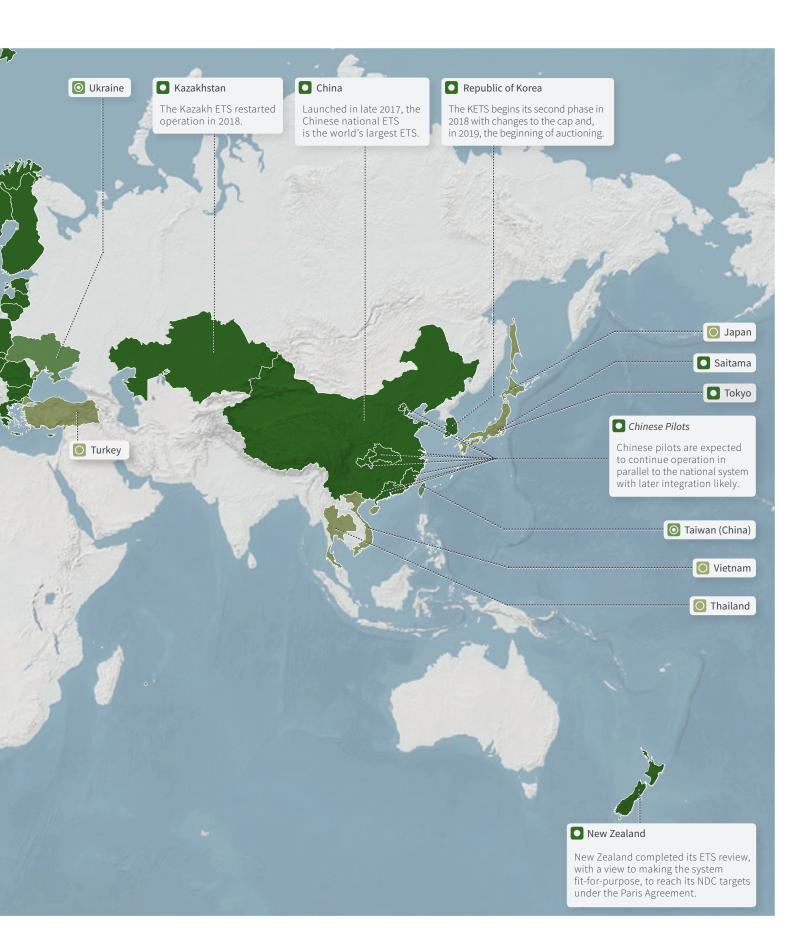
www.icapcarbonaction.com

ETS in force

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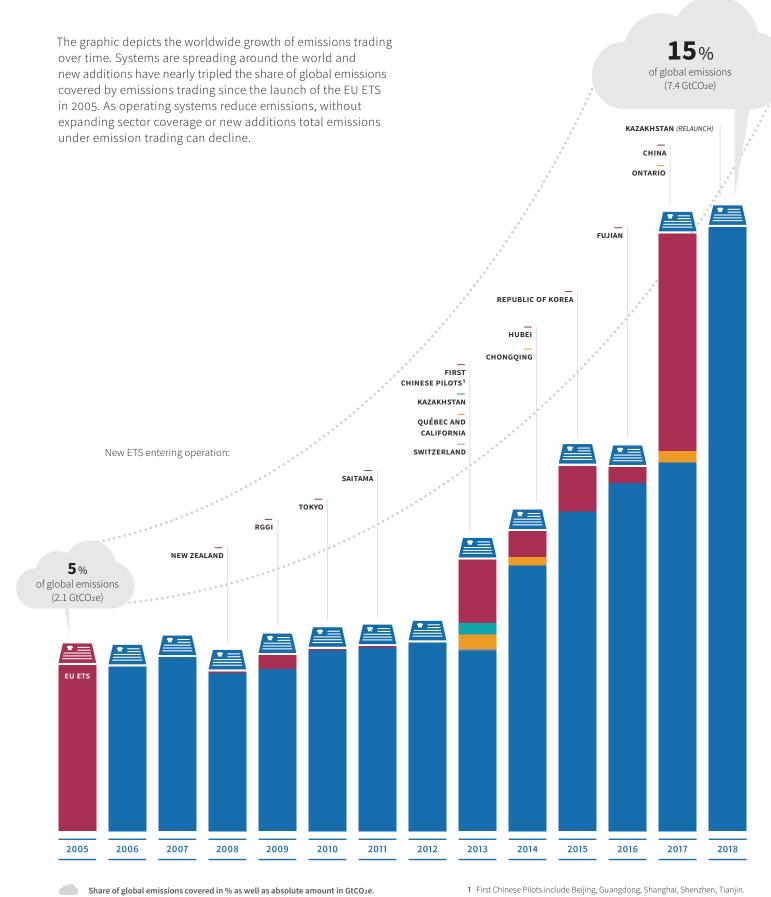
ETS scheduled

ETS considered



Tripling the Share

Emissions coverage over time

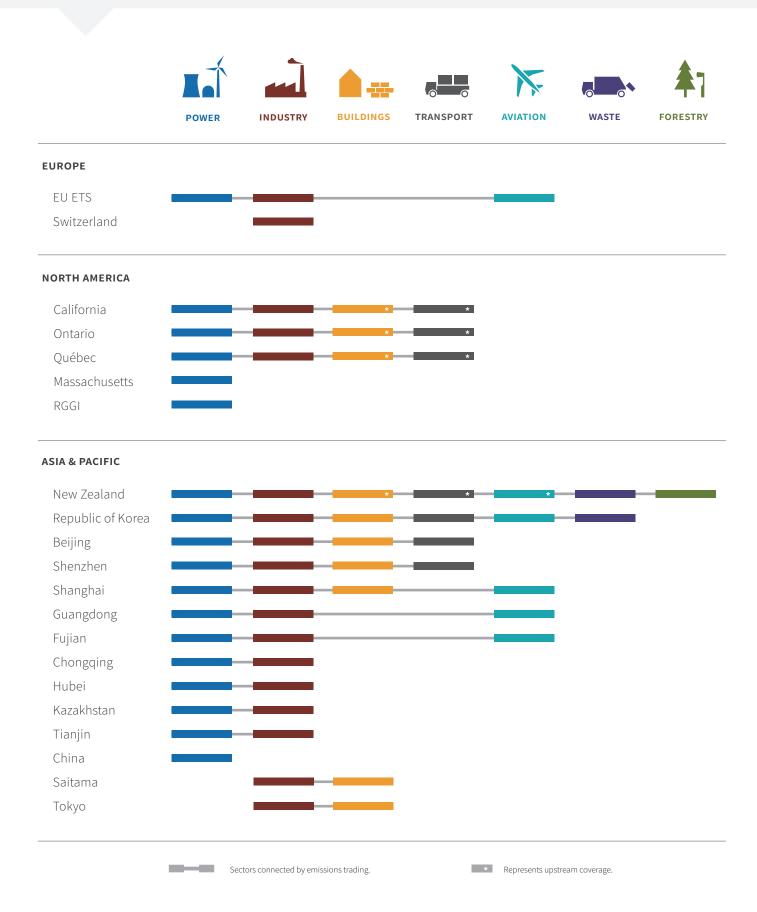


Systems are indicated in a different colour only when they are first implemented.

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Sector Coverage

Sectors included in emissions trading across systems

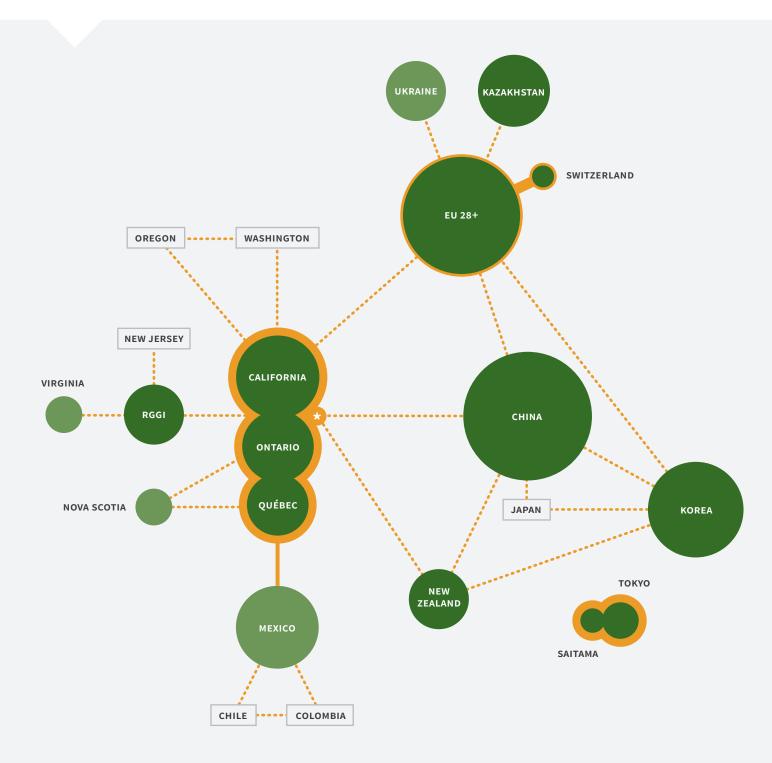


Carbon Market Connections

The state of linking and cooperation in emissions trading in 2018

Various jurisdictions are cooperating on carbon markets. The figure depicts three different levels of cooperation. Proximity and strength of connecting lines indicate the level of cooperation, while bubble sizes roughly correspond to the respective market volumes.

Legend: ETS in force Existing Link Planned Link ETS considered Memorandum of Understanding (MoU) Talks



In the case of WCI jurisdictions (California, Ontario, Québec), carbon market diplomacy is usually depicted here as connections to the WCI "halo" rather than to individual jurisdictions. This is because any linkage would apply to the entire system and agreements be concluded with all participating jurisdictions. Mexico has individual MoUs with California and Québec and a Joint Declaration with Ontario and Québec together.

Different Shapes of Cap-and-Trade

A comparative look at key metrics from carbon markets

This graphic depicts five well-established systems according to four key metrics. The price of allowances expresses the carbon price signal while the share of allowances not provided for free further impacts the cost imposed by the instrument. The cap reduction pathway indicates the rate of change guaranteed by the system, whereas the coverage characterizes the share of the economy over which the cap applies.

Systems:



