



UC San Diego

SCHOOL OF GLOBAL POLICY AND STRATEGY  
Center for Commerce and Diplomacy

# Report Launch: The Role of Trade in Addressing Climate Change: *Recommendations for Policies and Practices*

Presenting Authors:

Professor Renee Bowen  
Professor Jennifer Burney

Special Video Remarks:

Prime Minister Andrew Holness  
Representative Scott Peters  
Dean Caroline Freund

Panel:

Honorable Pearnel Charles, Jr.  
Professor Margaret Leinen  
Professor David Victor

# The Center for Commerce and Diplomacy (CCD)

*“Advancing Global Economic Cooperation”*

- **Renee Bowen, *Director***
  - Professor, Department of Economics and School of Global Policy and Strategy, UCSD
- **Lawrence Broz, *Associate Director***
  - Professor, Department of Political Science, UCSD
- **RESEARCH, NETWORK, CONVENE**





# Climate and Trade: Task Force Overview

## Co-Chairs:

**The Most Honorable Andrew Holness**, Prime Minister of Jamaica

**Caroline Freund**, Dean, School of Global Policy and Strategy, UC San Diego

## Topics:

Finance for Climate Adaptation

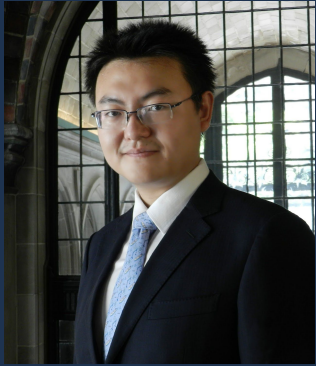
Border Carbon Adjustment measures

Clean Technologies and Supply Chains

Agriculture Trade

WTO and Fishery Subsidy Reform

# CCD Climate and Trade Task Force: Authors



**Haishi  
"Harry" Li**

Postdoctoral  
Scholar,  
UCSD



**Jim Rauch**

Professor of  
Economics,  
UCSD



**Jennifer  
Burney**

Professor of  
Environmental  
Science, UCSD



**Michael  
Davidson**

Professor of  
Environmental  
Engineering,  
UCSD



**Chris  
Costello**

Professor of  
Economics,  
UCSB

# CCD Climate and Trade Task Force: Advisors



**Douglas Beck,**  
Vice-President,  
Worldwide  
Education,  
Health and  
Government,  
Apple, Inc.



**Parnel Charles,**  
Minister of  
Housing, Urban  
Renewal, and  
Environment, Gov't  
of Jamaica



**Una May Gordon,**  
Director of the  
Climate Change  
Division, Ministry  
of Housing, Urban  
Renewal,  
Environmental,  
Gov't of Jamaica



**Rafael Pastor,**  
Chair of the  
International  
Advisory Board,  
UC San Diego's  
School of Global  
Policy  
and Strategy



**David Victor,**  
Center for Global  
Transformation  
Endowed Chair in  
Innovation and  
Public Policy at the  
School of Global  
Policy, UC San  
Diego



# Agenda

- I. Video Messages from
  - Dean Caroline Freund
  - Congressman Scott Peters
  - The Most Honorable Andrew Holness, Prime Minister of Jamaica
  
- II. The Developing Country Lens
  - The Honorable Pearnel Charles Jr.
  
- III. Report Highlights from the Authors
  
- IV. Panel Discussion and Q&A



## Report Takeaways

Climate finance for developing countries is *everyone's* business because of trade linkages

Climate cooperation is *impossible* without trade coordination





## Financing Climate Adaptation, By Professor Harry Li

average climate  
disasters  
=  
\$13BN losses in trading  
partners' stock markets

# **Border Carbon Adjustment, By James Rauch**

**Can a BCA help slow  
climate change?**

**Yes! If coordinated  
with a domestic tax.**



# Agriculture, Climate, and Trade

By Jennifer Burney



One immediate way to reduce Land-use Change emissions is for China to remove barriers to U.S. agriculture trade.



# Clean Technologies and Supply Chains

By Professor Michael  
Davidson

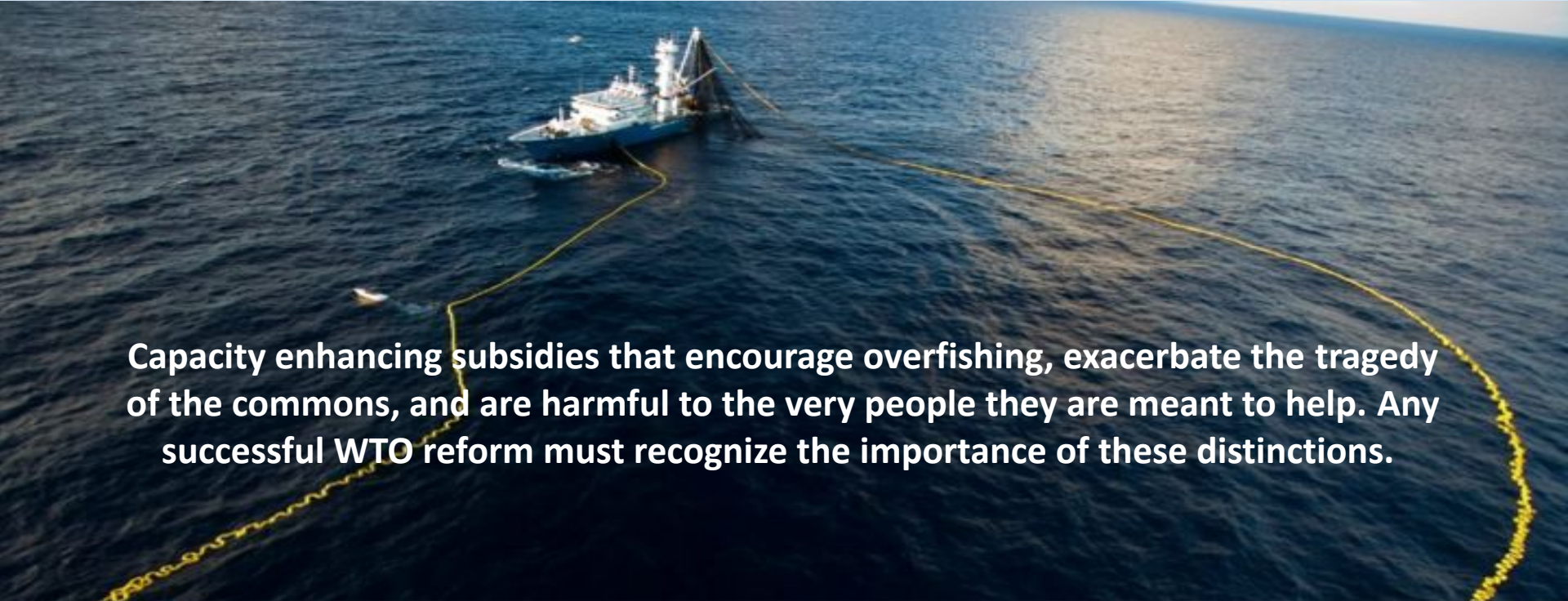
Clean tech installation is far more labor  
intensive than  
production

Tariffs  
on solar modules and wind  
towers have outlived their  
usefulness.

# Fisheries Subsidy Reform at the WTO

## By Christopher Costello

**When a fishery is truly well-managed, subsidies have little to no effect on fishing pressure.**

An aerial photograph of a fishing vessel on the open ocean. The vessel is a large blue and white ship with a complex rig of masts and equipment. A long, bright yellow net is being deployed from the ship, extending across a large area of the dark blue water. The net forms a large, irregular loop. The horizon is visible in the distance under a clear sky.

**Capacity enhancing subsidies that encourage overfishing, exacerbate the tragedy of the commons, and are harmful to the very people they are meant to help. Any successful WTO reform must recognize the importance of these distinctions.**



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