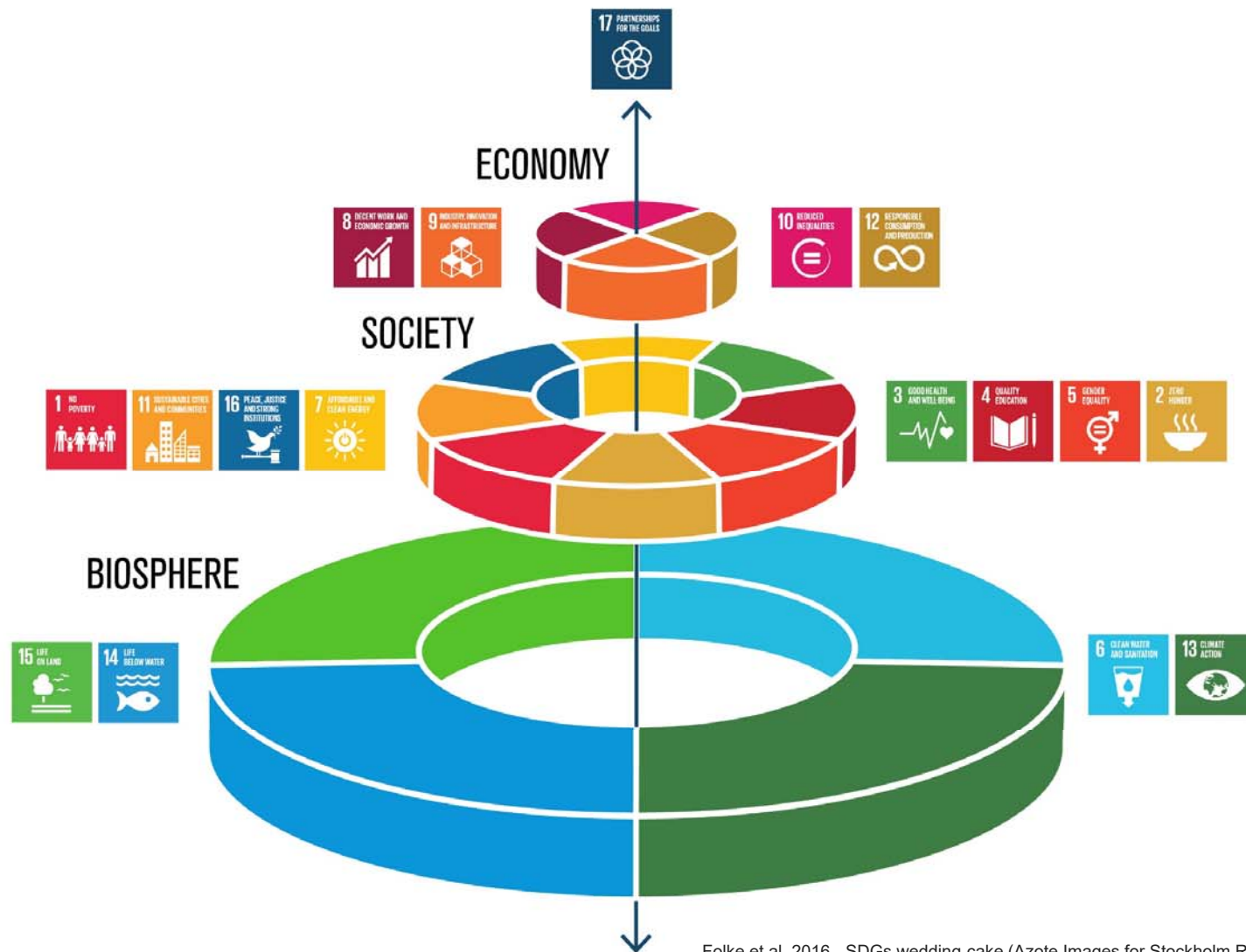




# Using Trade to Drive Green Growth: New Tools and Perspectives

13 SEPTEMBER 2018

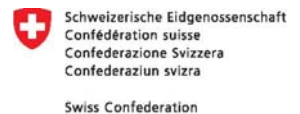




Folke et al. 2016 - SDGs wedding-cake (Azote Images for Stockholm Resilience Centre)  
[www.stockholmresilience.org/researchresearch-news2016-06-14-how-food-connects-all-the-sdgs.html](http://www.stockholmresilience.org/researchresearch-news2016-06-14-how-food-connects-all-the-sdgs.html)



*The GGKP is the leading source of knowledge on green growth, offering quick and easy access to policy guidance, good practices, tools, and data to support the transition to an inclusive green economy. GGKP's 60 leading organizations and think tanks and a network of over 100 experts collaboratively identify and address major knowledge gaps in green growth theory and practice.*



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---

*The Green Growth Knowledge Platform is financially supported by the Swiss Confederation*

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2018

**#GGSD**

Forum



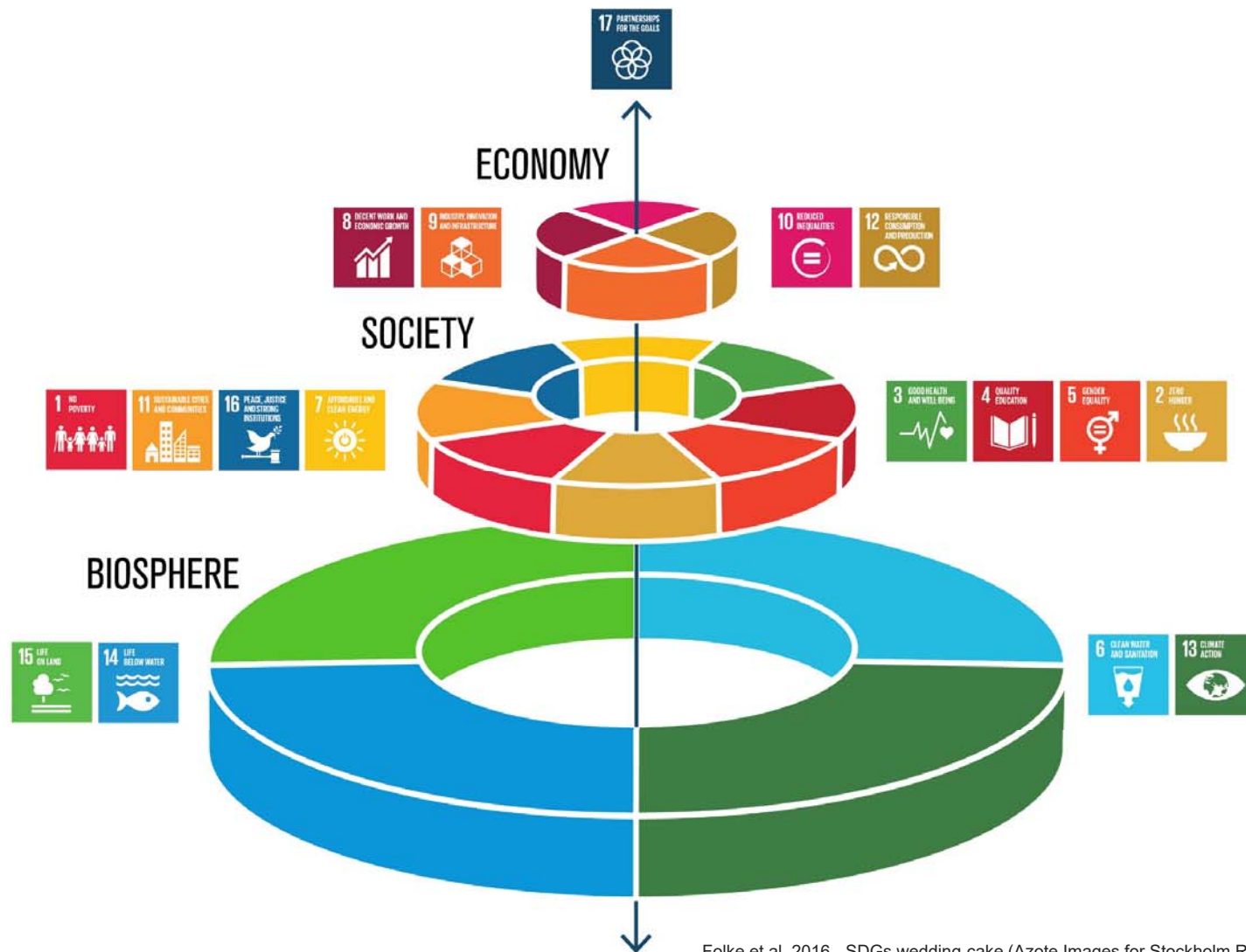
**#GGKP6**

Annual Conference

OECD, Paris  
27-29 November







Folke et al. 2016 - SDGs wedding-cake (Azote Images for Stockholm Resilience Centre)  
[www.stockholmresilience.org/research/news/2016-06-14-how-food-connects-all-the-sdgs.html](http://www.stockholmresilience.org/research/news/2016-06-14-how-food-connects-all-the-sdgs.html)



## Moderator

**Natalie Bernasconi-Osterwalder**

Group Director, Economic Law and Policy  
International Institute on Sustainable  
Development



## Speakers



**Steven Stone**

Chief of the Resources  
and Markets Branch

UN Environment



**Aik Hoe Lim**

Director of the Trade  
and Environment  
Division  
World Trade  
Organization



**Clara Brandi**

Senior Researcher and  
Project Leader

German Development  
Institute



**Jean-Frédéric  
Morin**

Associate Professor in  
the Political Science  
Department  
Laval University



**Ying Zhang**

Programme Management  
Officer, Environment and  
Trade Unit  
UN Environment

# **Making Trade Work for the Environment, Prosperity and Resilience**



Steven Stone, UN Environment and Aik Hoe Lim, WTO



## **UN Environment – WTO Partnership**

The Executive Director of UN Environment, Erik Solheim, and the Director-General of the WTO, Roberto Azevêdo, announced in early 2018 their commitment to strengthen the cooperation between their organizations.



## Risks from Environmental Pressures

- Extreme weather events, natural disasters, **failure to mitigate or adapt to climate change** and water crises rank among the **top five risks in terms of their perceived impact** within the next ten years (WEF, 2018)
- By 2050, the global population is projected to almost 10 billion and **per capita income is expected to triple**, leading to a **two-fold increase in global material consumption levels**



## A Multitude of Benefits

- Investing **2 per cent of global GDP** in “greening” agriculture, forestry, fisheries, energy and several other sectors could **unleash the public and private capital flows** needed to put the world economy on a low-carbon and resource-efficient track (UN Environment, 2011)
- More **sustainable use of materials and energy** would add an extra **US\$ 2 trillion to the global economy** by 2050 (UN Environment, 2017b)

## **A Changing Landscape**

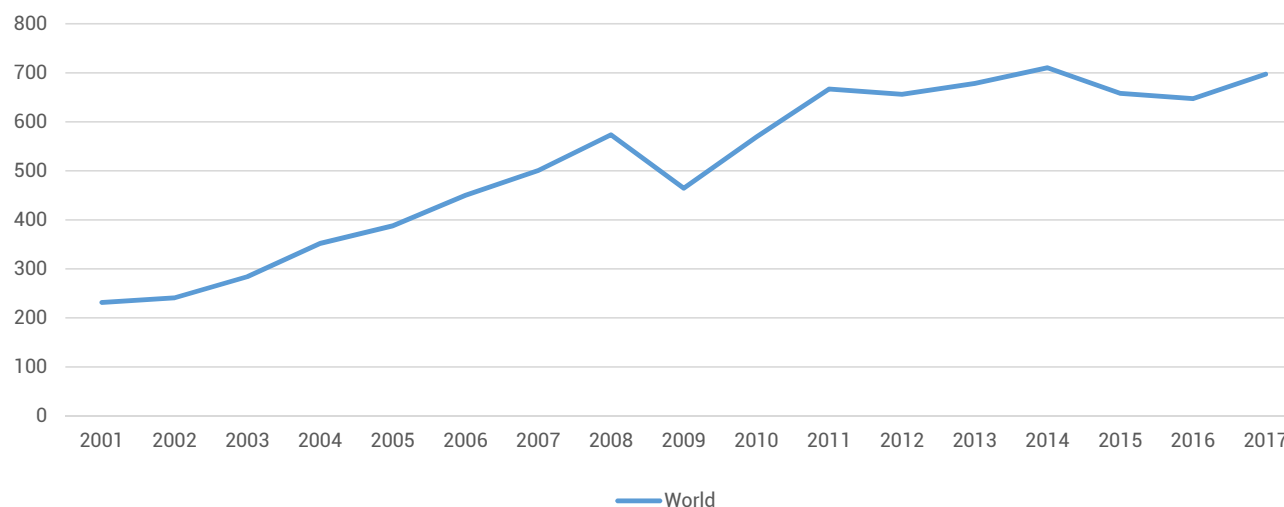
International trade offers unique opportunities to build a prosperous, climate resilient and environmentally sustainable world.



## Opportunities from Trade

Open, predictable and equitable trade relations among countries can accelerate the diffusion of environmental goods and services.

Exports of environmental goods 2001 - 2017 (in USD billion)





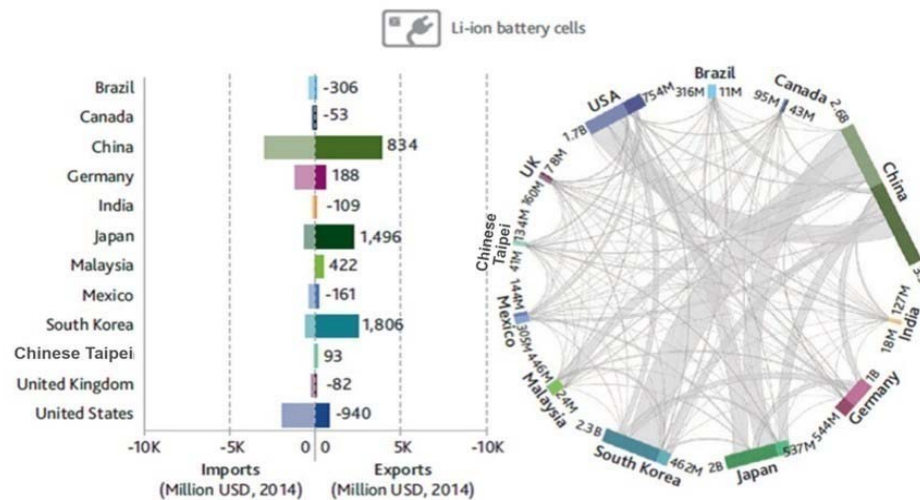
## Opportunities for trade



Note: The figure shows the simple average "MFN" tariff rate applied by all WTO members on the specified goods, based on data for the most recent year available. Source: WTO Secretariat.

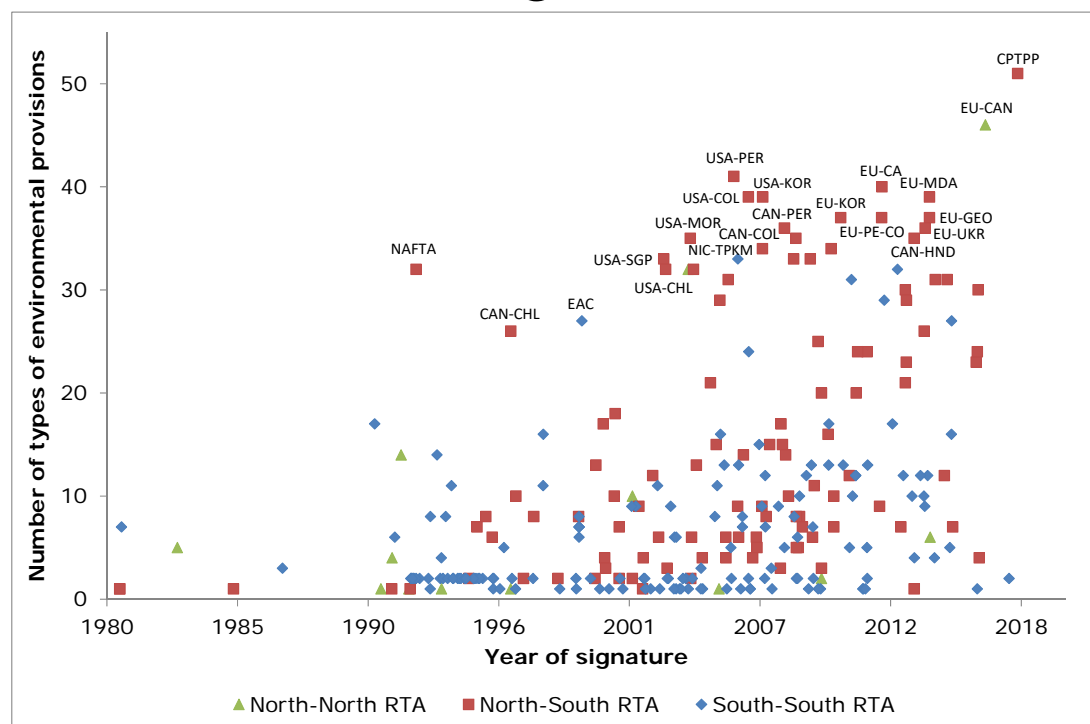
## Opportunities from Trade

Global value chains improve productivity, lower costs



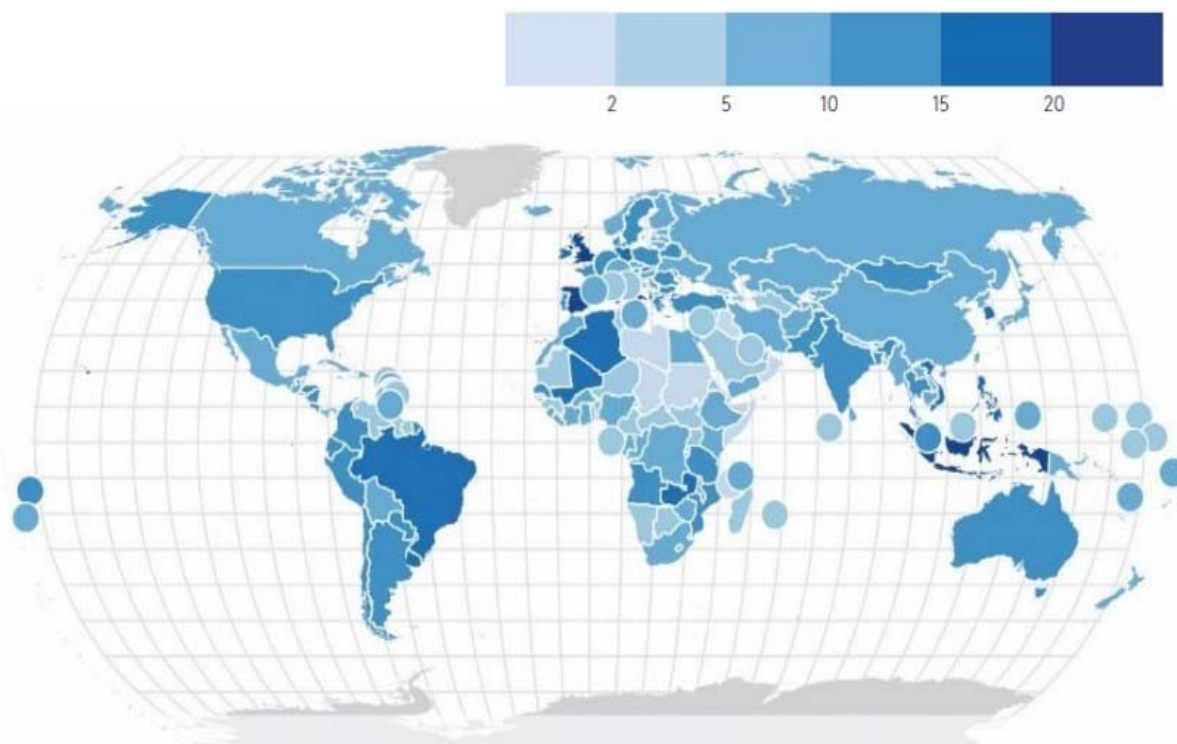
Balance of trade and trade flows for lithium-ion battery cells, 2014  
(CEMAC, 2017)

## The Enabling Environment



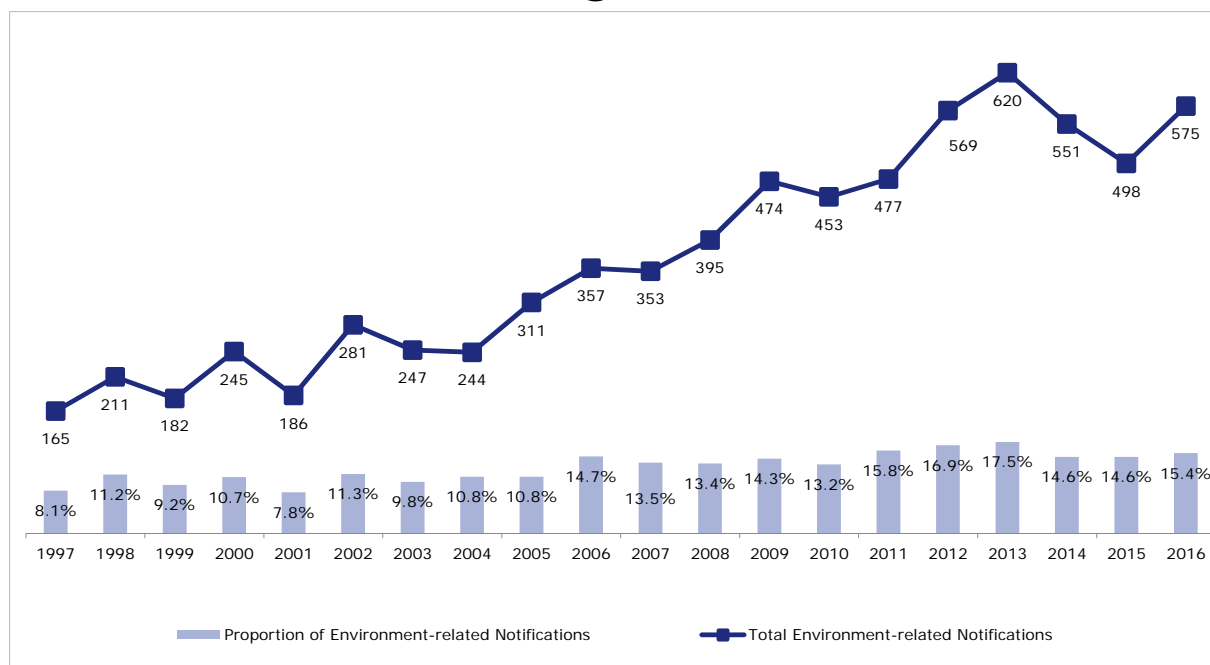
Evolution of Environmental Provisions in Regional Trade Agreements

## The Enabling Environment



Number of climate laws and policies passed worldwide, March 2018  
(Grantham Research Institute on Climate Change and the Environment)

## The Enabling Environment



Environment-related notifications submitted to the WTO (WTO, 2018)



## The Enabling Environment

- **WTO**

- Sustainable development as an objective
- Policy dialogue (Committee on Trade and Environment)
- Rules for stability, predictability; room for coherent, fit-for-purpose (environmental) policies
- Negotiations to seize additional trade benefits (fisheries, EGA, etc.)
- Partnerships to build sustainable trade-supply capacity (STDF, AfT, EIF)

- **UN Environment**



- Enhancing trade in environmentally sound technologies
- Increasing coherence between environment and trade governance
- Promoting green markets
- Reducing the footprint of trade

## Crosscutting Actions

1. **Tackle environmental challenges**, particularly those of a transboundary and global nature, through **multilateral cooperation**
2. Harness approaches which spark **virtuous circles between environmental and economic resilience**
3. Encourage national policymakers to **work together across the environment and trade domains** to foster “win-win” opportunities



## Crosscutting Actions

4. Foster **public-private partnerships** to facilitate market-oriented approaches that allow trade and environment to be mutually supportive
5. Strengthen the capacity of the world's poorest countries to **seize trade opportunities** in emerging green sectors
6. **Raise awareness** among stakeholders on the role of trade in environmental sustainability and resilience to environmental and economic shocks



## The Way Forward

The SDGs, and SDG 17 in particular, provide a mandate for global partnerships and collaboration for sustainable development, complemented by multi-stakeholder collaboration.







**Thank you!**



# Environmental Clauses in Trade Agreements:

Empirical evidence for sound policies

The TRade and  
ENvironment Database  
(TREND)

&

The online tool  
TREND-Analytics

Jean-Frédéric Morin

Axel Berger  
Clara Brandi  
Dominique Bruhn

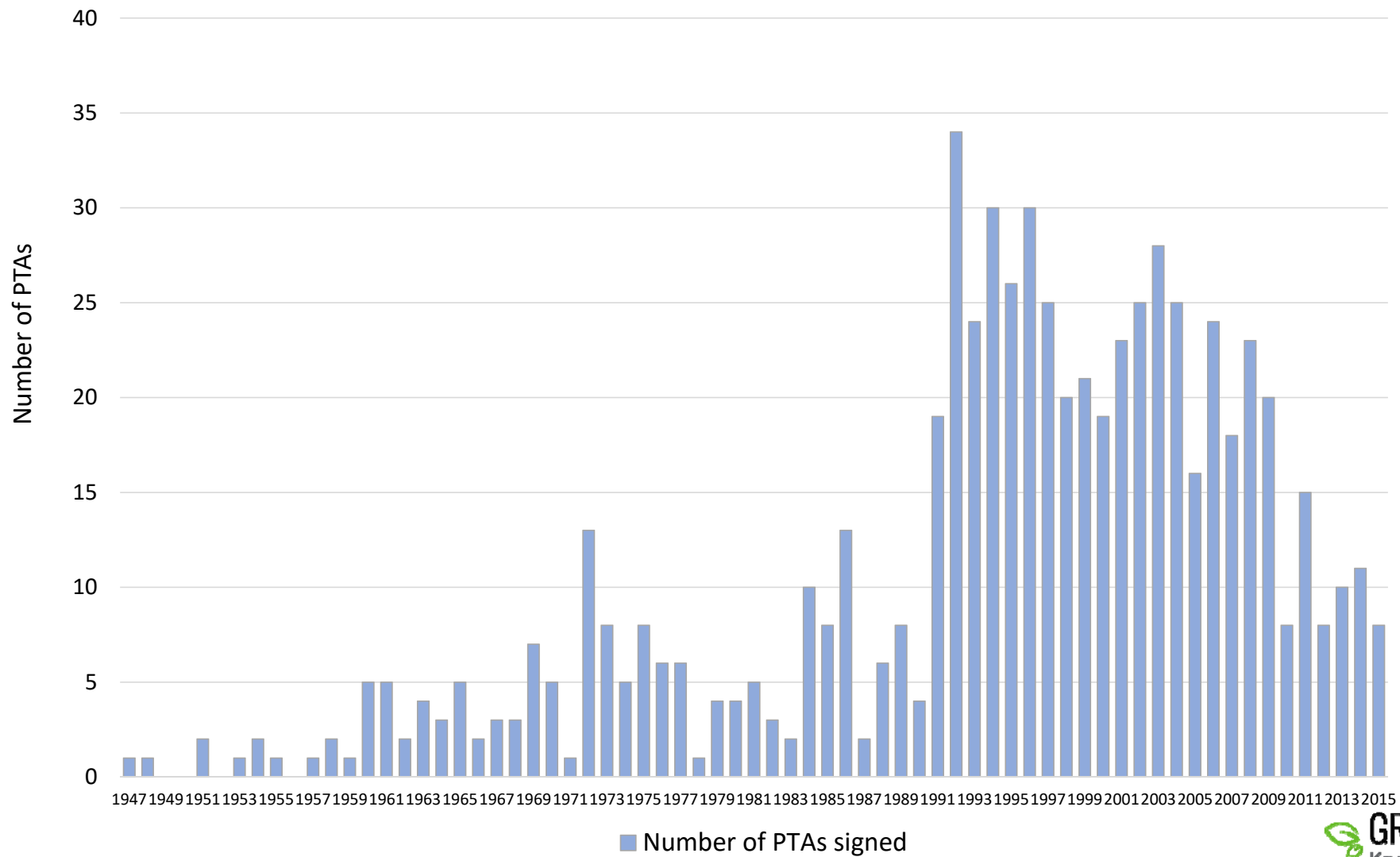


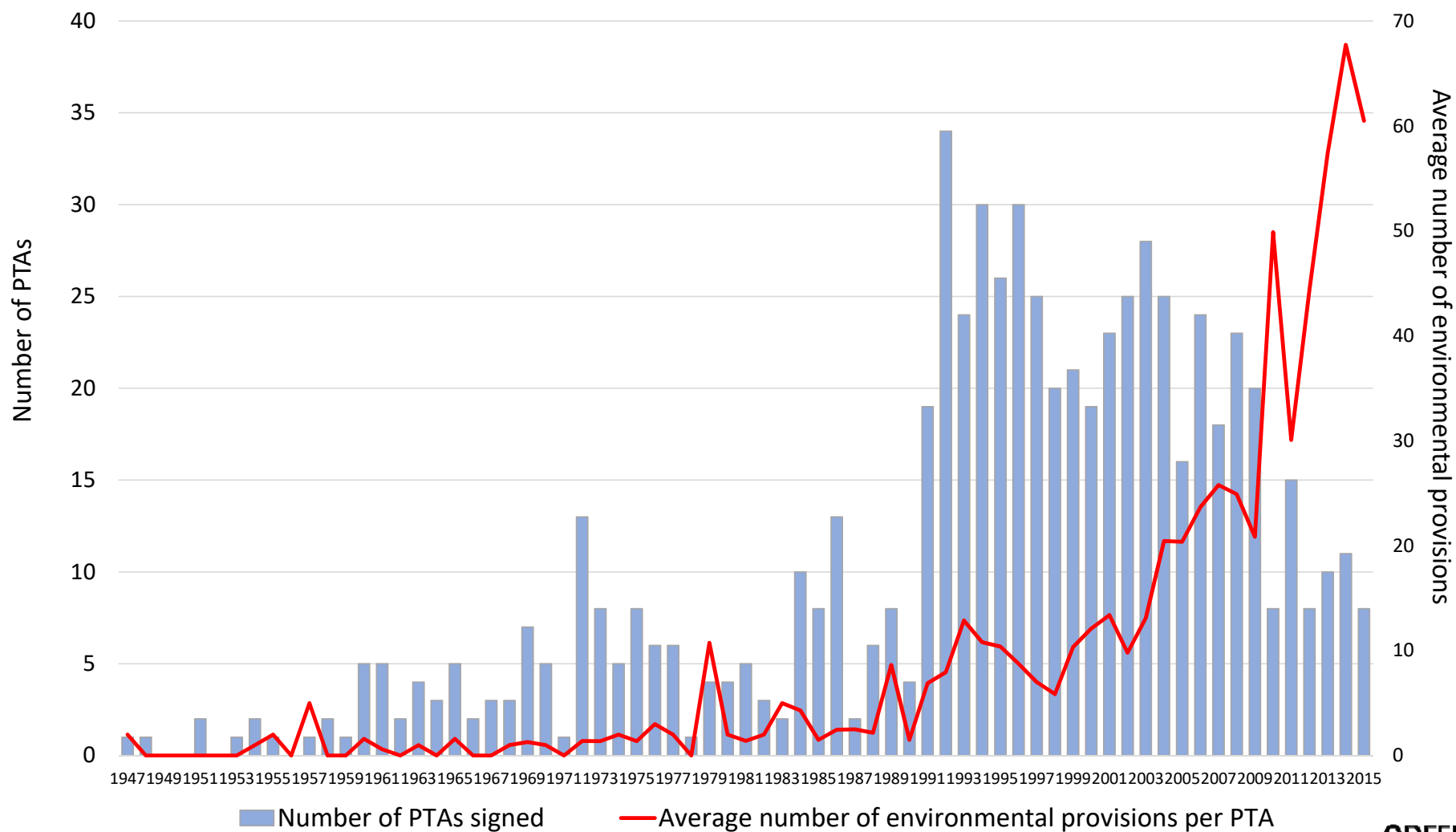
d.i.e

Deutsches Institut für  
Entwicklungspolitik



German Development  
Institute







There is a lot of opinions, but few evidence-based analyses :

- **Negotiators** need examples of the types of clauses adopted by other countries.
- **NGOs** need a reliable source of information to hold governments accountable.
- **Entrepreneurs** need an accessible dataset to navigate through overlapping agreements.
- **Lawyers** need to contrast the wording of similar provisions to guide their interpretation.
- **Researchers** need fine-grained data to investigate agreements' drivers and effects.



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FILE HOME CREATE DATA ANALYZE QUERY EXPLORE LAYOUT VIEW

Navigation View Find Quick Coding Dock All Undock All Close All Bookmarks Close Layout List View Coding Highlight Annotations See Also Links Relationships Node Node Matrix Framework Matrix Classification Report Previous Next Color Scheme

Sources

Internals

Name	Nodes	Reference
201 1_Afghanistan India_2003	2	4
201 10_Albania Kosovo_2003	6	10
201 100_Bangkok Agreement_1975	1	2
201 109_Belarus Russia (Union State)_1999	7	12
201 11_Albania Macedonia_2002	7	11
201 112_Belarus Serbia_2009	4	6
201 114_Belarus Ukraine_1992	3	4
201 115_Belize Guatemala_2006	7	13
201 116_Bhutan India_2006	1	2
201 117_Bhutan India_1972	0	0
201 119_Bolivia Chile_1993	17	23
201 12_Albania Moldova_2003	6	10
201 121_Bolivia Cuba_2000	3	6
201 123_Bolivia MERCOSUR_1996	12	21
201 124_Bolivia Mexico_1994	34	59
201 125_Bolivia Paraguay_1994	3	5
201 126_Bolivia Uruguay_1991	1	4
201 128_Bosnia and Herzegovina Bulgaria_2003	6	10
201 129_Bosnia and Herzegovina Croatia_2000	8	18
201 13_Albania Romania_2003	9	13
201 130_Bosnia and Herzegovina EC SAA_2008	31	57
201 131_Bosnia and Herzegovina Macedonia_2002	7	10
201 132_Bosnia and Herzegovina Moldova_2002	7	11
201 133_Bosnia and Herzegovina Romania_2003	7	11
201 134_Bosnia and Herzegovina Serbia Montenegro_2002	8	13
201 135_Bosnia and Herzegovina Slovenia_2001	7	11
201 136_Bosnia and Herzegovina Turkey_2002	8	12
201 138_Brazil Cuba_1989	1	2
201 139_Brazil Cuba_1999	1	2
201 14_Albania Serbia_2004	7	11
201 140_Brazil Guyana_2001	1	2
201 141_Brazil Mexico_2002	5	5
201 142_Brazil Peru_1993	3	5

1.08.03 Sovereignty or indepe 1.07 Sovereignty over natural 1.03 Prevention principle 1.01 Preamble refers to the en 201 10\_Albania Kosovo\_2003 201 116\_Bhutan India\_2006

8.01.01 Necessary Coding Density

**AGREEMENT  
ON  
TRADE, COMMERCE AND TRANSIT  
BETWEEN  
THE GOVERNMENT OF THE REPUBLIC OF INDIA  
AND  
THE ROYAL GOVERNMENT OF BHUTAN**

The Government of the Republic of India and the Royal Government of Bhutan,  
Conscious of the age-old ties between India and Bhutan and with a desire to  
strengthen them,  
Convinced of the benefits which accrue to their people from the free trade and  
commerce between the two countries, expansion of the bilateral trade and  
collaboration in economic development,  
Have, in furtherance of the aforementioned objectives, agreed as follows:

**ARTICLE - I**

There shall, as heretofore, be free trade and commerce between the territories of  
the Royal Government of Bhutan and the Government of the Republic of India.

**ARTICLE - II**

Notwithstanding Article - I, the Royal Government of Bhutan may, henceforth,

100%


Morin, Jean-Frédéric, Andreas Dür, and Lisa Lechner, 2018, “Mapping the Trade and Environment Nexus: Insights from a New Dataset”. *Global Environmental Politics* 18(1)

# Various types of environmental provisions

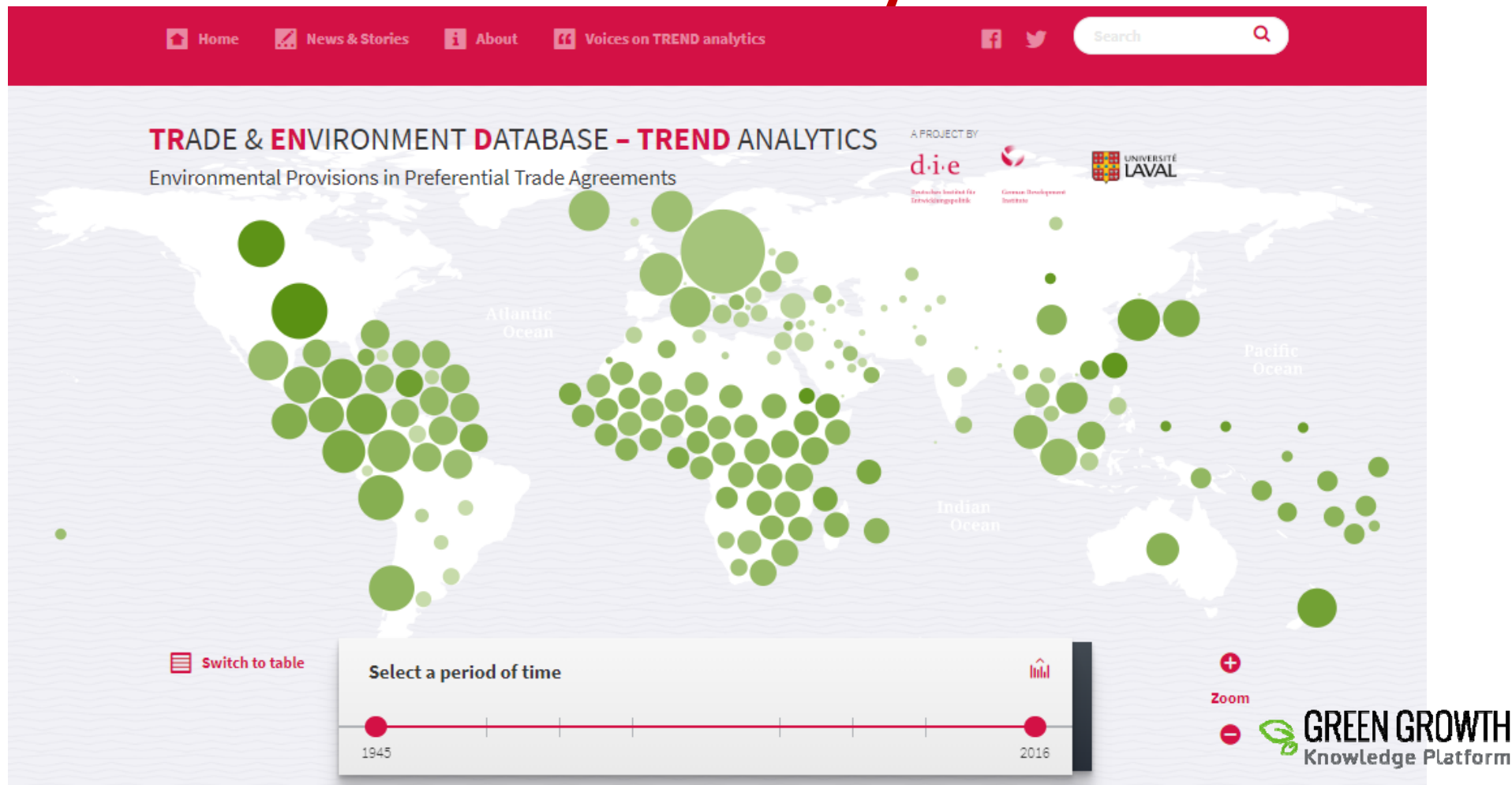
1. Reaffirming environmental law principles
2. Ensuring a high level of environmental protection
3. Favoring transparency and public participation in policymaking
4. Safeguarding regulatory space
5. Developing environmental cooperation
6. Detailing specific environmental commitments
7. Ensuring policy coherence
8. Promoting development and capacity building
9. Reinforcing MEAs
10. Dispute resolution

www.TREND.ulaval.ca

524	524_Jordan Kuwait_20	Kuwait	1	1	2	French	SouthSoutl	2	0	2	1	1	0	0	0	1	0	0	0	2	0	2	1	1	0	0	0	1	0	0	0		
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525	525_Jordan Kuwait_19	Jordan	1	1		English	SouthSoutl	2	0	2	1	0	0	0	0	1	0	0	0	2	0	2	1	0	0	0	0	0	1	0	0	0	
526	526_Jordan Lebanon_	Jordan	1	1	2	English	SouthSoutl	2	0	2	1	0	0	0	0	1	0	0	0	2	0	2	1	0	0	0	0	0	1	0	0	0	
526	526_Jordan Lebanon_	Lebanon	1	1	2	English	SouthSoutl	2	0	2	1	0	0	0	0	1	0	0	0	2	0	2	1	0	0	0	0	0	1	0	0	0	
527	527_Jordan Lebanon_	Jordan	1	1		English	SouthSoutl	2	0	2	1	1	0	0	0	1	0	0	0	2	0	2	1	1	0	0	0	0	1	0	0	0	
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528	528_Jordan Libya_199	Jordan	1	1		English	SouthSoutl	2	0	2	1	0	0	1	0	1	0	1	0	2	0	2	1	0	0	1	0	1	0	1	0		
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529	529_Jordan Morocco_	Jordan	1	1		English	SouthSoutl	2	0	1	1	0	0	1	0	1	0	1	0	2	0	1	1	0	0	1	0	1	0	1	0		
53	53_ArmaniaIran_1995	Armania	1	0		English	SouthSoutl	2	0	1	1	0	0	0	0	1	0	0	0	2	0	1	1	0	0	0	0	1	0	0	0	0	
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532	532_Jordan Qatar_198	Qatar	1	1		English	SouthSoutl	2	0	1	1	0	0	0	0	1	0	0	0	2	0	1	1	0	0	0	0	1	0	0	0	0	
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534	534_Jordan Singapore	Singapor	1	1	2	English	SouthSoutl	2	0	2	1	1	1	2	0	0	1	0	0	0	2	0	2	1	1	1	2	0	0	1	0	0	0
534	534_Jordan Singapore	Jordan	1	1	2	English	SouthSoutl	2	0	2	1	1	1	2	0	0	1	0	0	0	2	0	2	1	1	1	2	0	0	1	0	0	0
535	535_Jordan Sudan_20	Sudan	1	1	2	French	SouthSoutl	2	0	2	1	1	0	1	0	1	0	1	0	2	0	2	1	1	0	1	0	1	0	1	0	0	
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536	536_Jordan Sudan_19	Sudan	1	0		English	SouthSoutl	2	0	1	1	0	0	1	0	1	0	1	0	2	0	1	1	0	0	1	0	1	0	1	0	0	
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# www.TRENDanalytics.info



# www.TRENDanalytics.info

## Cooperation on climate change

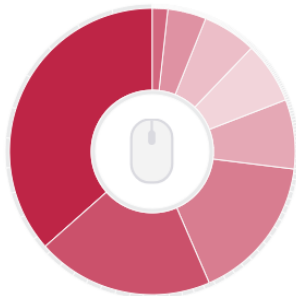
Find out how this provision is formulated in different trade agreements:

**BULGARIA-EC (1993), ART. 81(2)** "Cooperation shall concern: [...] global climate change;"

**COMESA (1993), ART. 94(2)** "The Member States shall co-operate and support the interests of the Common Market especially through co-operation on climate change;"

**COTONOU AGREEMENT (2000), ART. 32(2)** "Cooperation shall also take account of: the vulnerability of the environment to climate change;"

Choose a category



< back

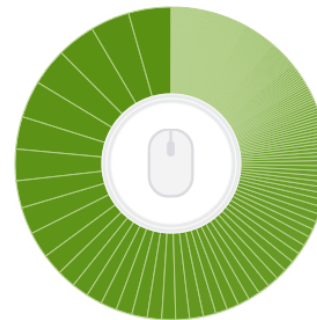
the European Union and its predecessors... Canada EU (CETA)

## Agreement

Name of the trade agreement: Canada EU (CETA)

Partners: Austria, Belgium, Netherlands, Bulgaria, Poland, Slovakia, Canada, Romania, Portugal, Croatia, Slovenia, Cyprus, Czech Republic, Denmark, Estonia, Sweden, Finland, Spain, France, Germany, Greece, United Kingdom, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta

Choose an agreement



< back

the European Union and its predecessors...

## The European Union and its ...

The European Union and its predecessors have signed 202 trade agreements. On average, each agreement the European Union and its predecessors have signed contains 15 environmental provisions.

The European Union's members have signed more agreements than any other country.

Agreements

**202**

Provisions

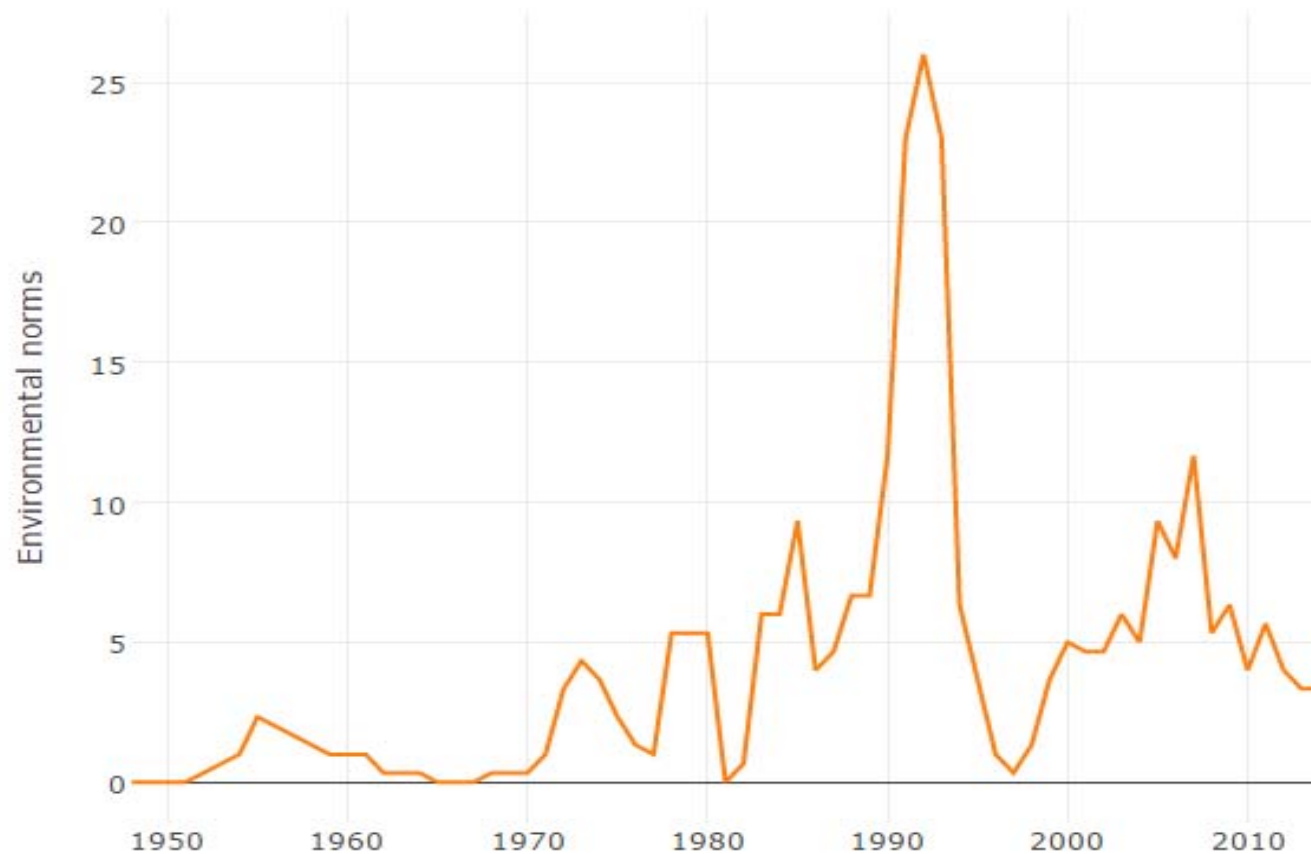
**3005**

Average prov./agr.

**15**

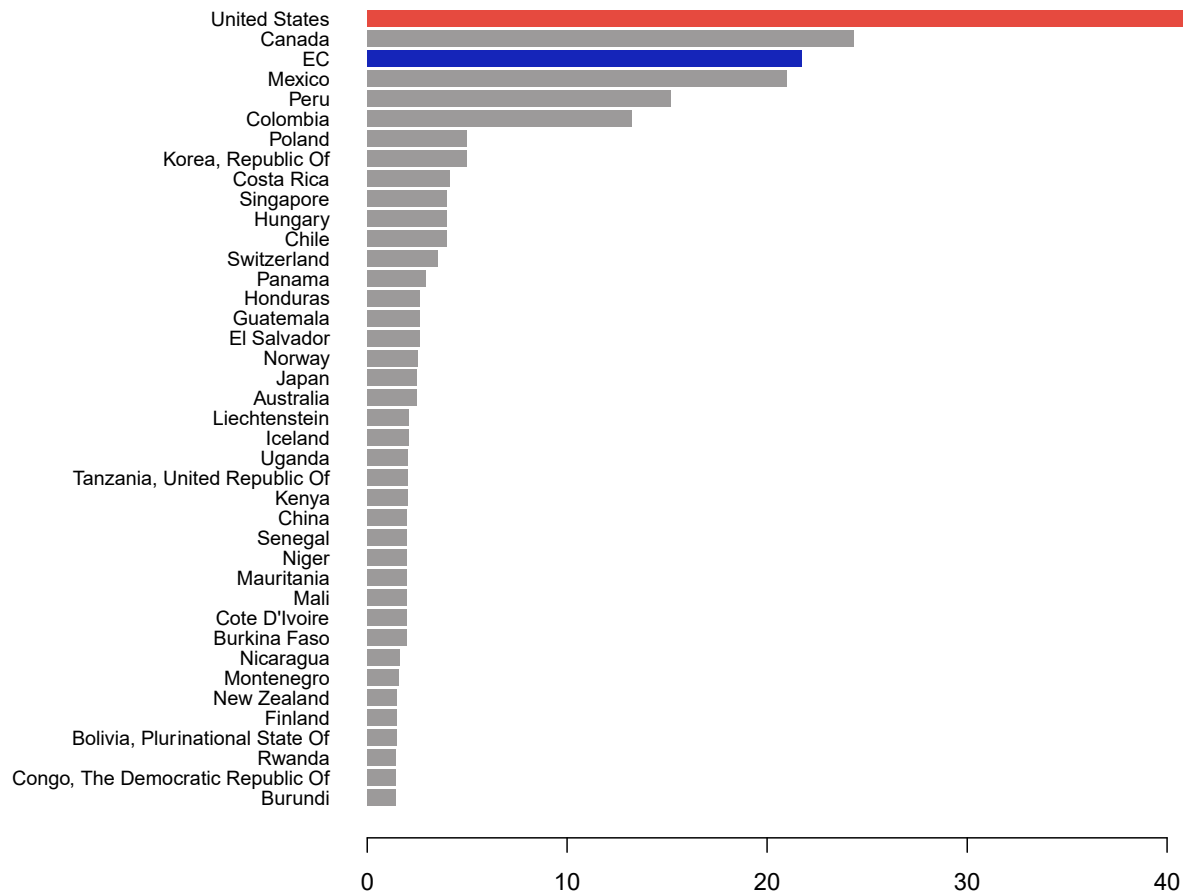


# The early 1990s as a intense period of innovation

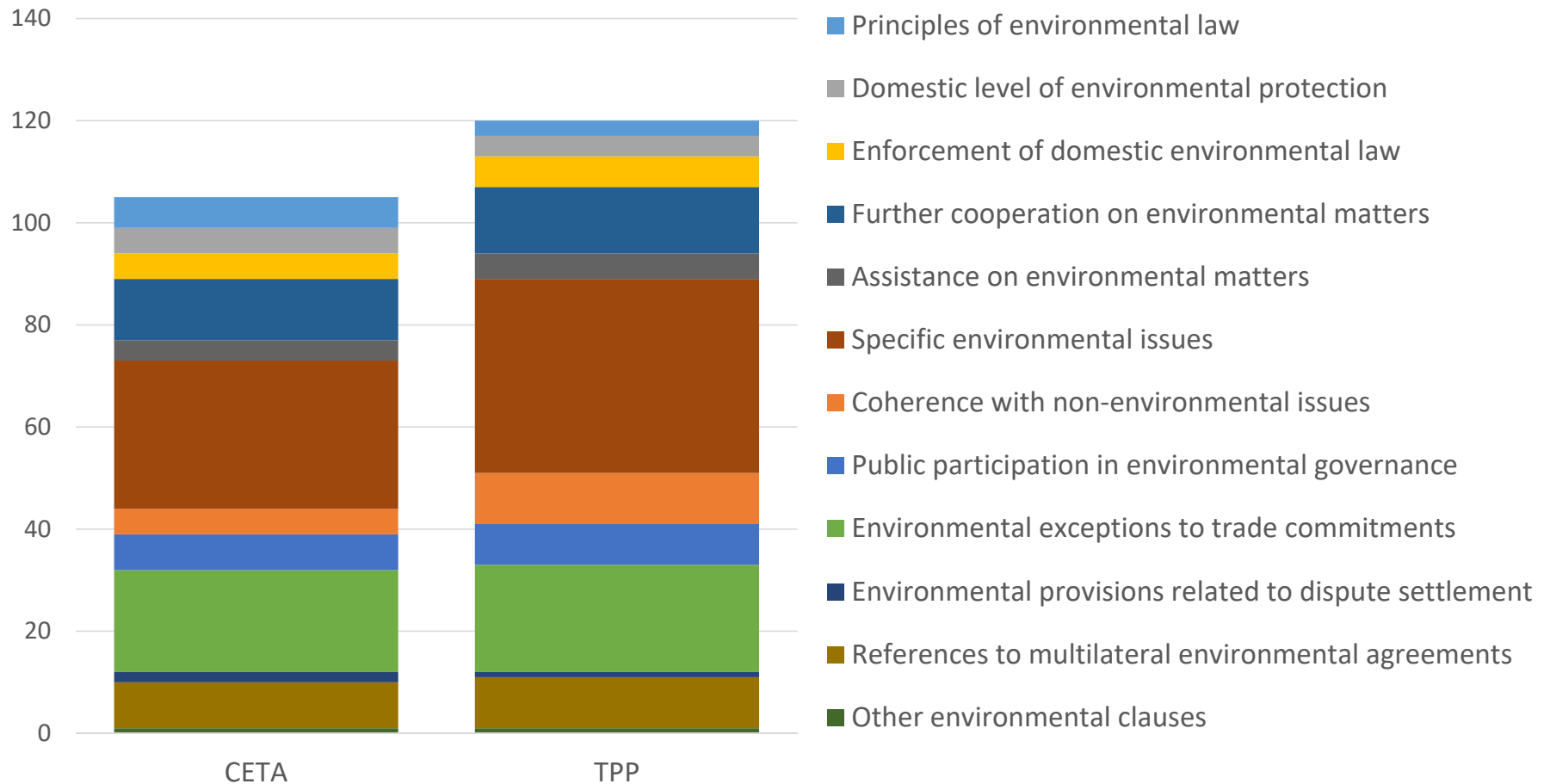


Morin, Jean-Frédéric, Joost Pauwelyn, and James Hollway, "The Trade Regime as a Complex Adaptive System", *Journal of International Economic Law*, 20(2): 365-390.

# US and EU as two main innovators

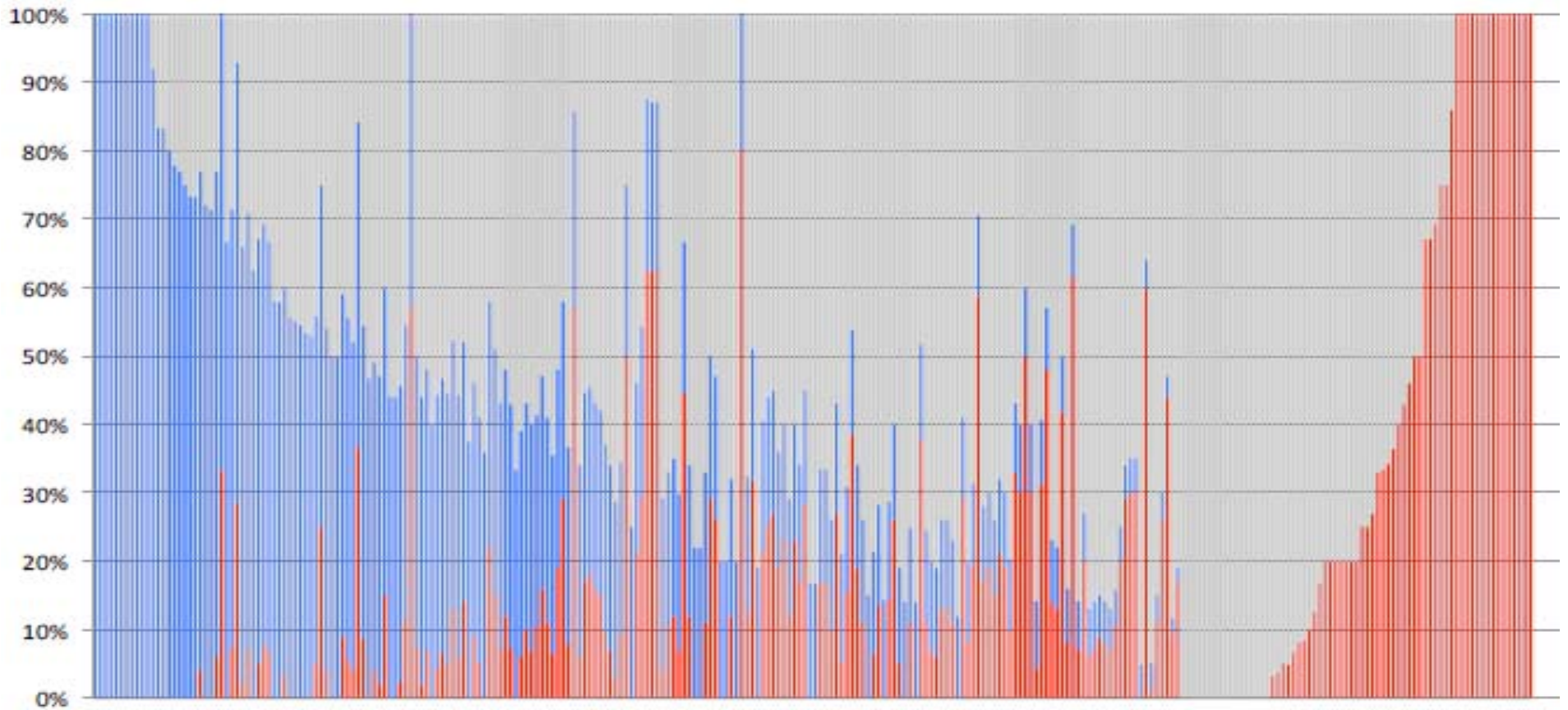


# CETA and TPP compared



Jean-Frédéric Morin, Laura Mordelet, Myriam Rochette, 2017, "The Environment in Canadian Trade Agreements", *Policy Options*.

# EU and US models



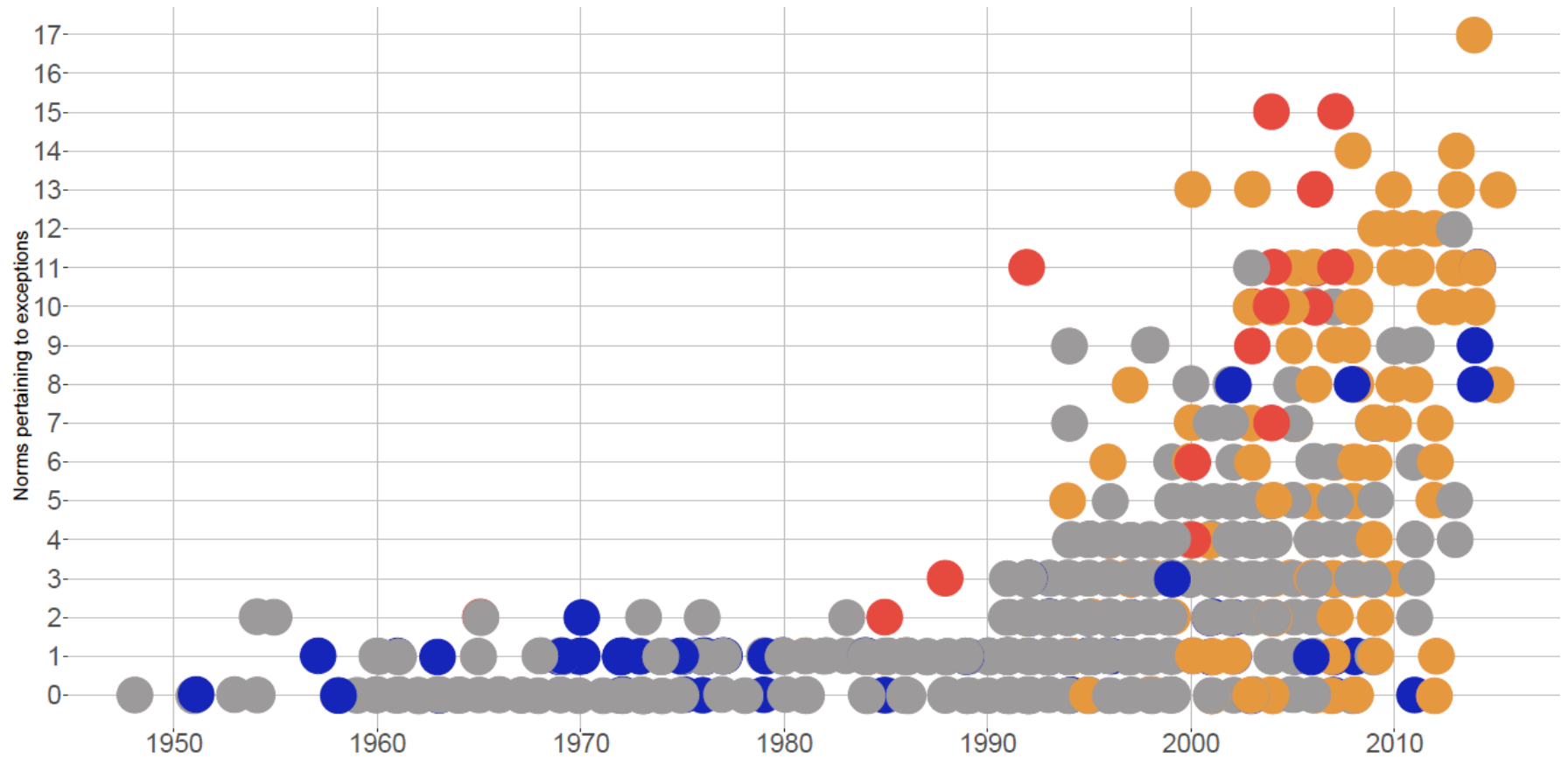
Morin, Jean-Frédéric and Myriam Rochette, 2017, "Transatlantic Convergence over Environmental Provisions in Trade Agreements", *Business and Politics* 19(4): 621-658.

# EU-US Convergence

Colombia US-2013	0.8	0.9	0.8	0.7	0.9	1.0	1.0	1.0	0.8	0.9	0.8	0.8	0.9	1.0	1.0	0.9	0.8	0.9	0.8	0.9	1.0	1.0	0.9	0.8	0.9	0.8	0.9	0.9	0.8	0.9	0.8	1.0	0.8	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0.8	
Korea US-2012	0.7	0.9	0.7	0.7	0.9	1.0	1.0	1.0	0.7	0.8	0.7	0.7	0.8	1.0	1.0	0.8	0.7	0.8	0.8	0.9	1.0	1.0	0.8	0.7	0.7	0.8	0.8	0.9	0.9	0.8	0.8	0.8	1.0	0.8	0.8	0.7	0.8	0.8	0.7	0.7	0.8	
Panama US-2012	0.8	0.9	0.8	0.8	0.9	1.0	1.0	1.0	0.8	0.9	0.8	0.8	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.9	1.0	1.0	0.9	0.9	0.9	0.8	0.9	0.9	1.0	0.9	0.9	0.8	1.0	0.9	0.8	0.8	0.9	0.8	0.8	0.8	0.8	
Panama US-2007	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.9	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.7	0.8	0.9	0.7	0.7	0.6	0.7	0.7	0.7	0.7	
Korea US-2007	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.8	0.9	1.0	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.7	0.8	0.9	0.6	0.7	0.7	0.6	0.7	0.7	0.6	
Peru US-2006	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.8	0.9	1.0	0.9	0.9	0.9	0.7	0.9	0.9	0.7	0.6	0.7	0.6	0.6	0.7	0.7	
Oman US-2006	0.8	0.9	0.8	0.9	1.0	1.0	1.0	1.0	0.8	0.9	0.8	0.8	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.7	0.8	0.9	0.7	0.7	0.7	0.6	0.6	0.6	0.7	0.7
Colombia US-2006	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.9	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.8	0.9	0.9	1.0	0.9	0.9	0.7	0.8	0.9	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Morocco US-2004	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	0.8	0.9	0.8	0.8	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.9	1.0	0.9	0.9	0.9	0.7	0.9	0.9	0.9	0.9	0.9	0.7	0.8	0.9	0.7	0.7	0.7	0.6	0.6	0.7	0.7	0.6
CAFTA DR-2004	0.9	0.9	0.9	0.8	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.9	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.7	0.9	0.9	0.9	0.9	0.9	0.7	0.9	0.9	0.7	0.8	0.7	0.6	0.7	0.7	0.7	0.7
CAFTA-2004	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.9	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.7	0.9	0.9	0.9	0.9	0.9	0.7	0.8	0.9	0.7	0.6	0.7	0.6	0.7	0.7	0.7	
Bahrain US-2004	0.8	0.9	0.8	0.8	0.9	1.0	1.0	1.0	0.8	0.9	0.8	0.8	0.9	1.0	1.0	0.9	0.8	0.9	0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.8	0.9	0.7	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.7	0.7	0.7
Australia US-2004	0.8	0.9	0.8	0.8	1.0	1.0	1.0	1.0	0.7	0.9	0.7	0.7	0.9	1.0	1.0	0.9	0.8	0.9	0.8	0.9	0.9	1.0	0.9	0.9	0.8	0.7	0.8	0.9	0.9	0.8	0.9	0.7	0.8	0.8	0.6	0.7	0.6	0.6	0.6	0.7	0.8	
Singapore US-2003	0.8	0.9	0.8	0.8	0.9	1.0	1.0	1.0	0.8	0.9	0.8	0.8	0.9	1.0	1.0	0.9	0.8	0.9	0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.7	0.9	0.9	0.9	0.9	0.9	0.7	0.9	0.8	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7
Chile US-2003	0.8	0.9	0.8	0.8	1.0	1.0	1.0	1.0	0.8	0.9	0.8	0.8	0.9	1.0	1.0	0.9	0.8	0.9	0.9	0.9	0.9	1.0	0.9	0.8	0.9	0.7	0.9	0.9	0.9	0.9	0.9	0.7	0.8	0.9	0.7	0.6	0.7	0.6	0.6	0.6	0.6	
Jordan US-2000	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	1.0	1.0	0.9	0.9	0.9	0.8	0.9	0.9	1.0	0.9	0.9	0.9	0.8	0.9	0.9	1.0	0.9	0.9	0.8	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
NAFTA-1992	0.8	0.9	0.8	0.8	1.0	1.0	1.0	1.0	0.8	0.9	0.8	0.8	0.9	1.0	1.0	0.9	0.8	0.9	0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.7	0.9	0.9	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7
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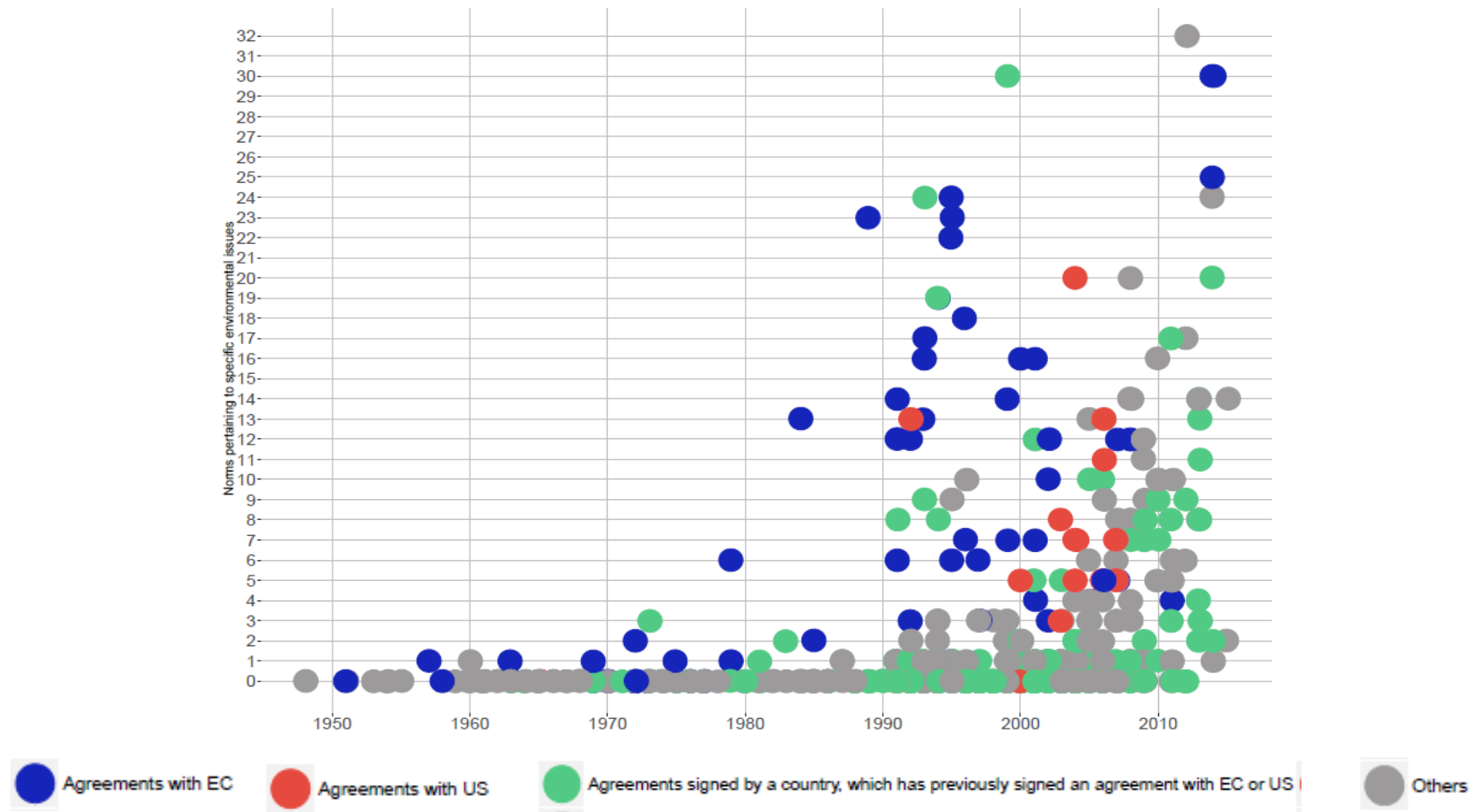


# Diffusion of US norms on exceptions



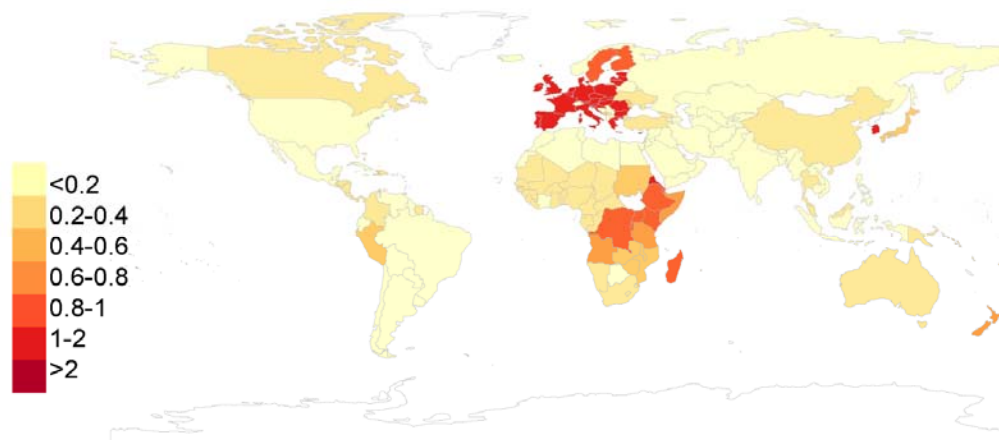
Morin, Jean-Frédéric and Myriam Rochette, 2017, "Transatlantic Convergence over Environmental Provisions in Trade Agreements", *Business and Politics* 19(4): 621-658.

# Diffusion of EU norms on specific issue-areas

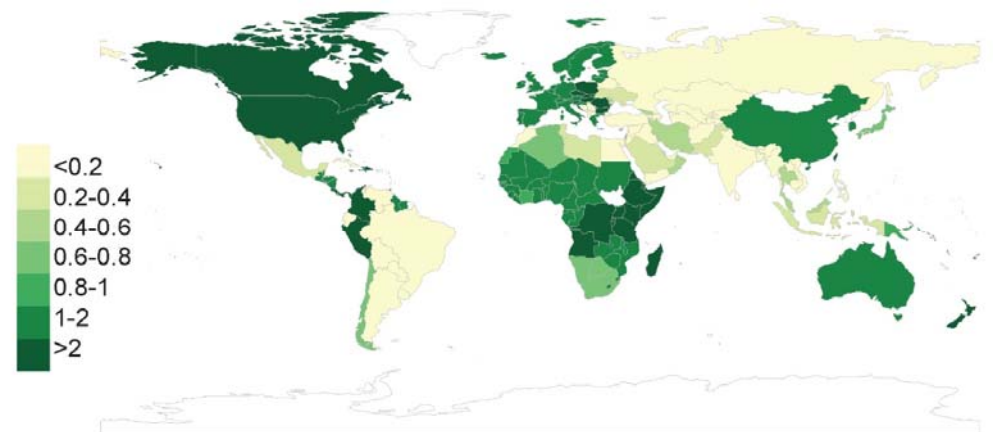


Morin, Jean-Frédéric and Myriam Rochette, 2017, "Transatlantic Convergence over Environmental Provisions in Trade Agreements", *Business and Politics* 19(4): 621-658.

## Average number of climate-related provisions

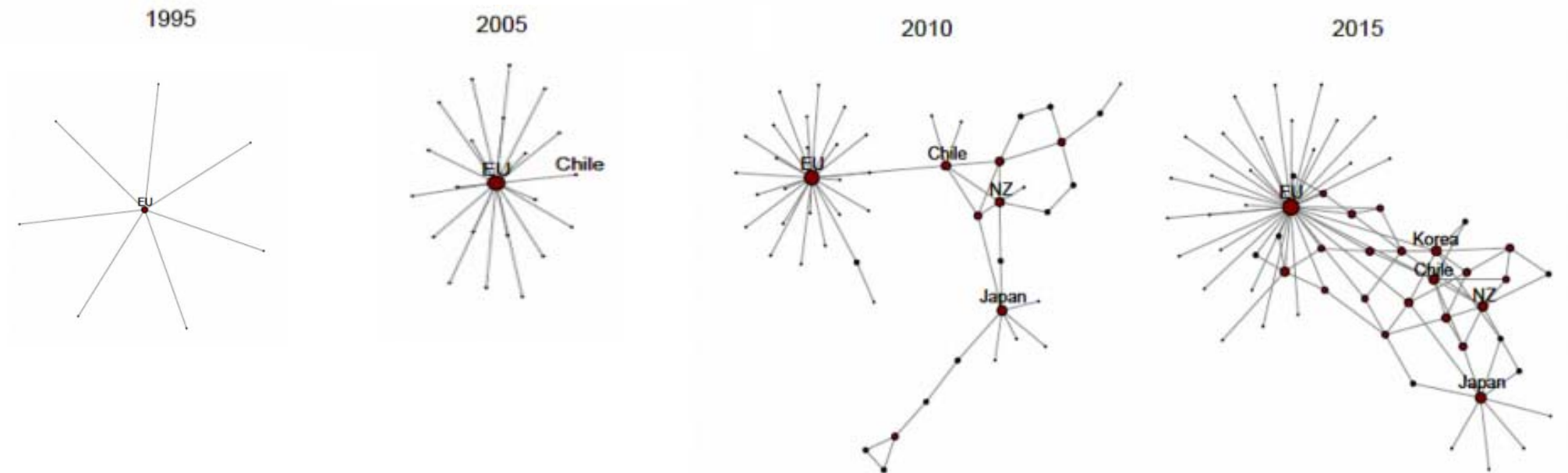


## Average number of biodiversity-related provisions



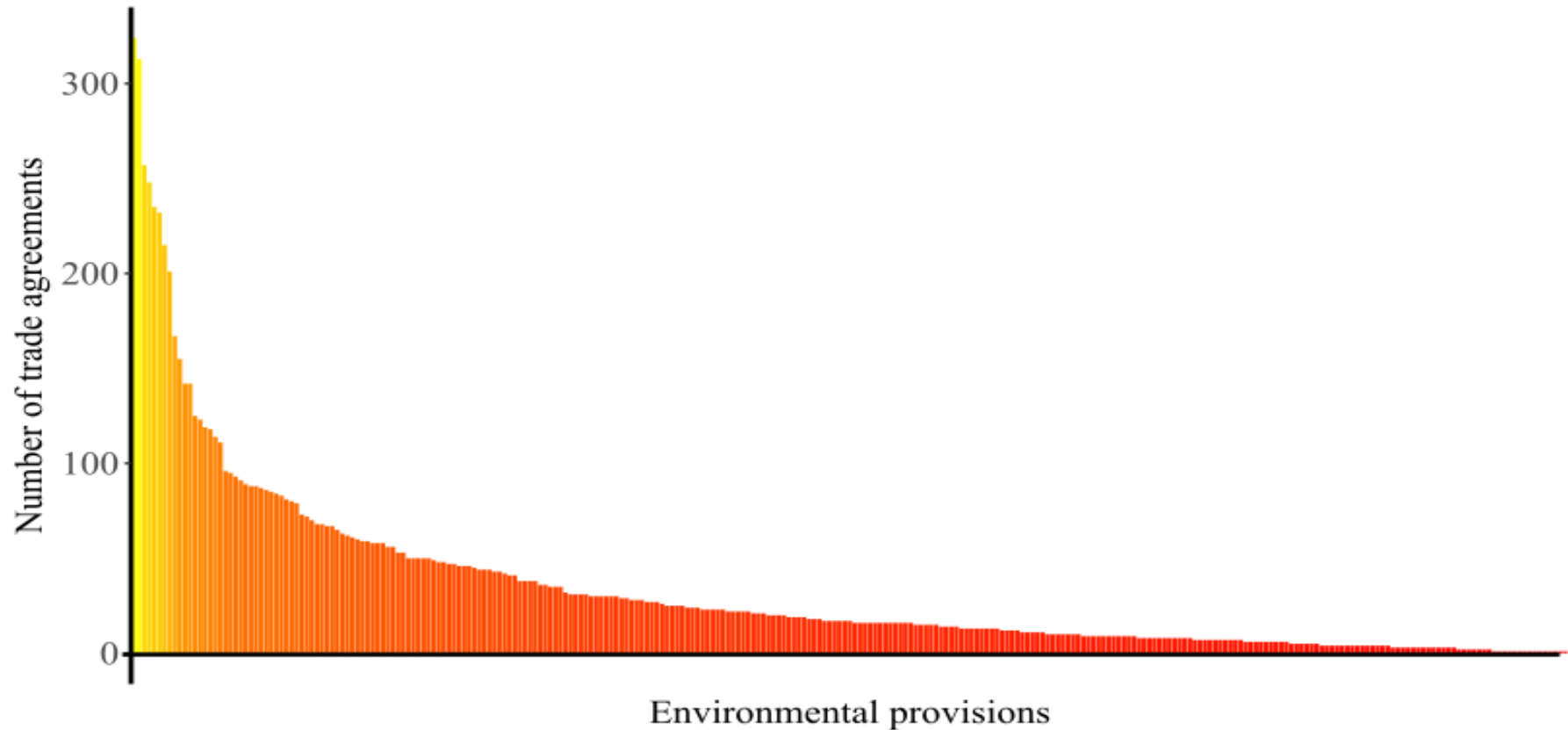
Morin, Jean-Frédéric and Sikina Jinnah (2018) "The Emergence of Climate Change Norms in the International Trade Complex" *Environmental Politics*, 27(3): 541-565.

# Agreements with climate-related provisions



Morin, Jean-Frédéric, Nicolas Michaud and Corentin Bialais (2016) “Trade Negotiations and Climate Governance: The EU as a pioneer, but not (yet) a leader”, *IDDRI Issue Brief*, no 10/16, 4 p.

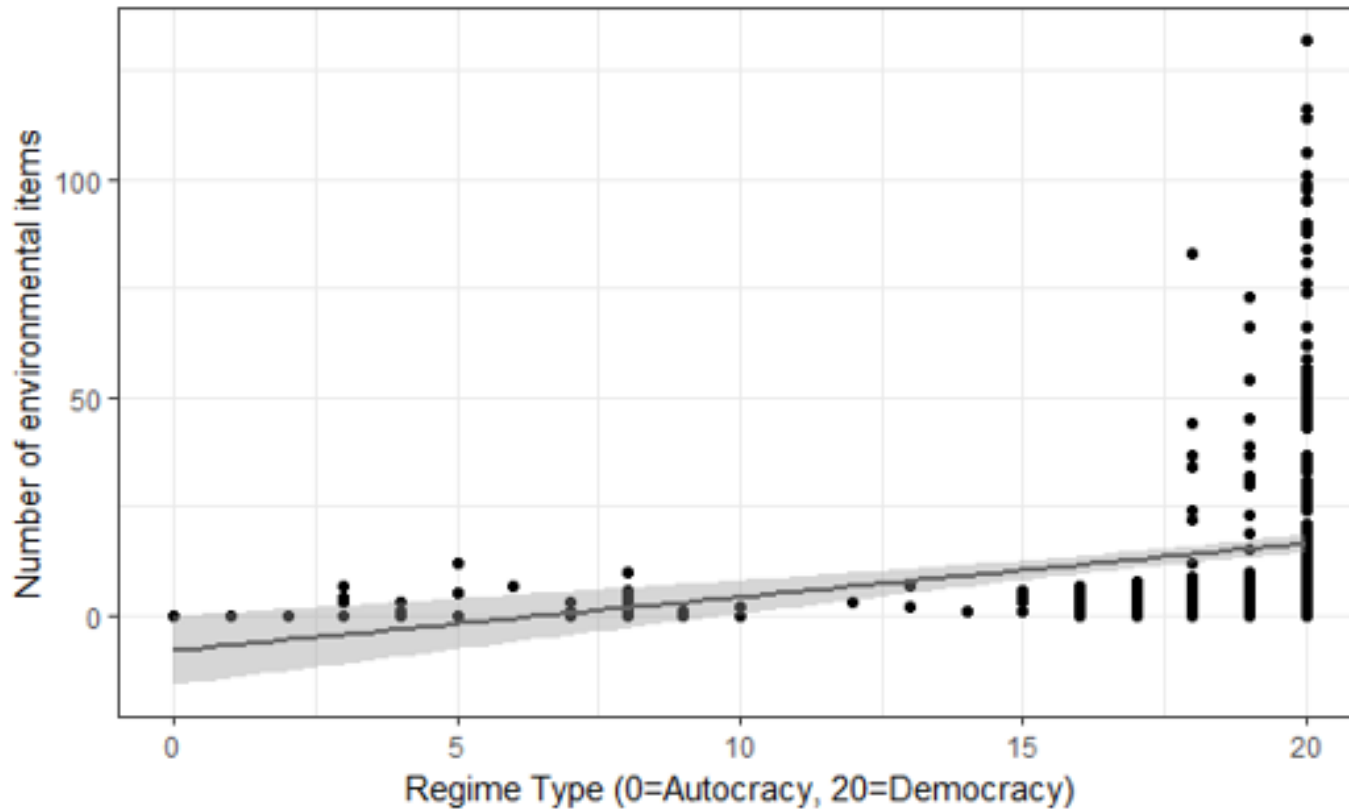
# Number of trade agreements per type of clause



Morin, Jean-Frédéric, and Rosalie Gauthier Nadeau (2017) "Environmental GEMs in Trade Agreements: Little Known Clauses for Progressive Trade Agreements" *CIGI policy brief*.

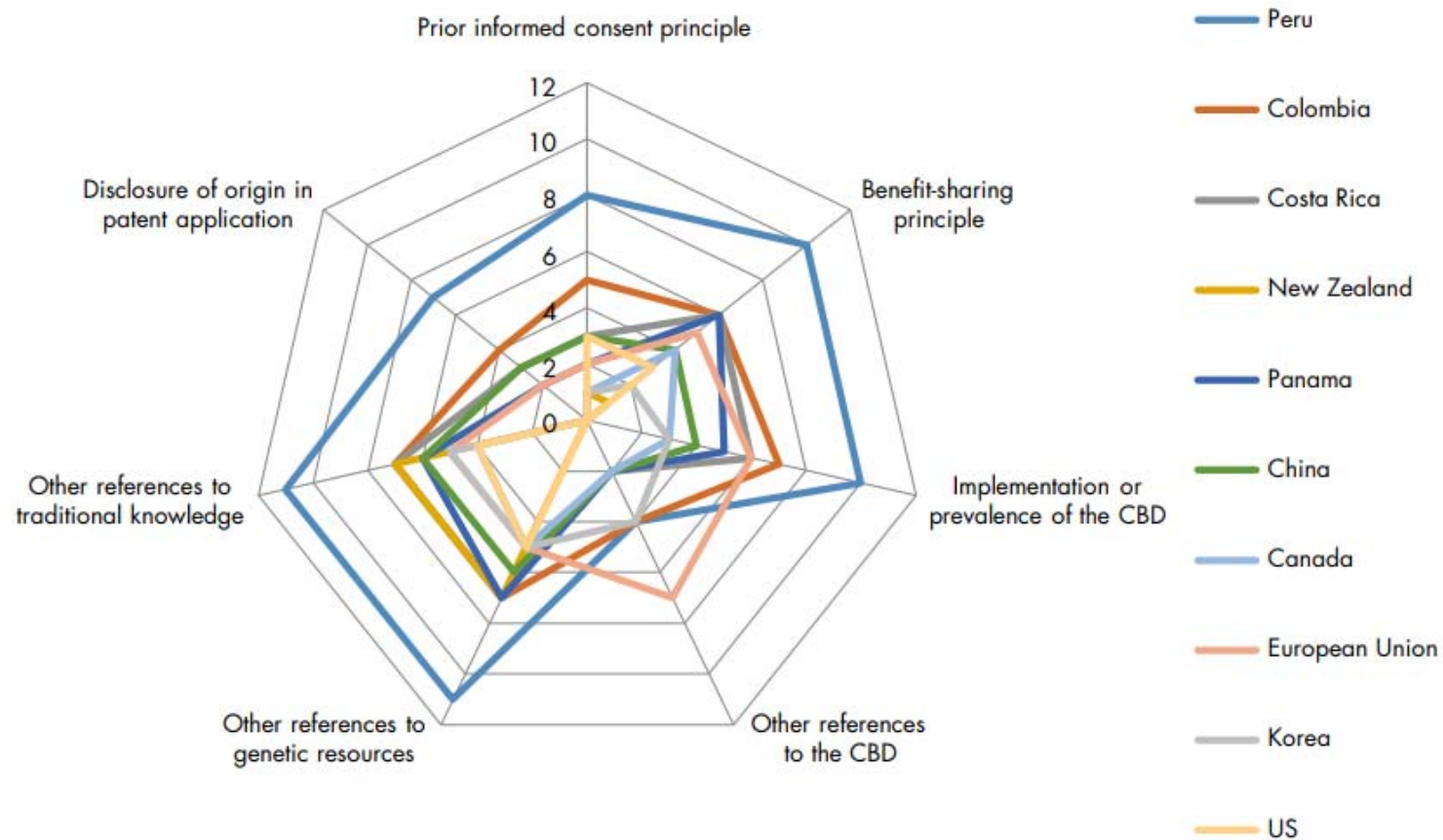


# The democratic factor



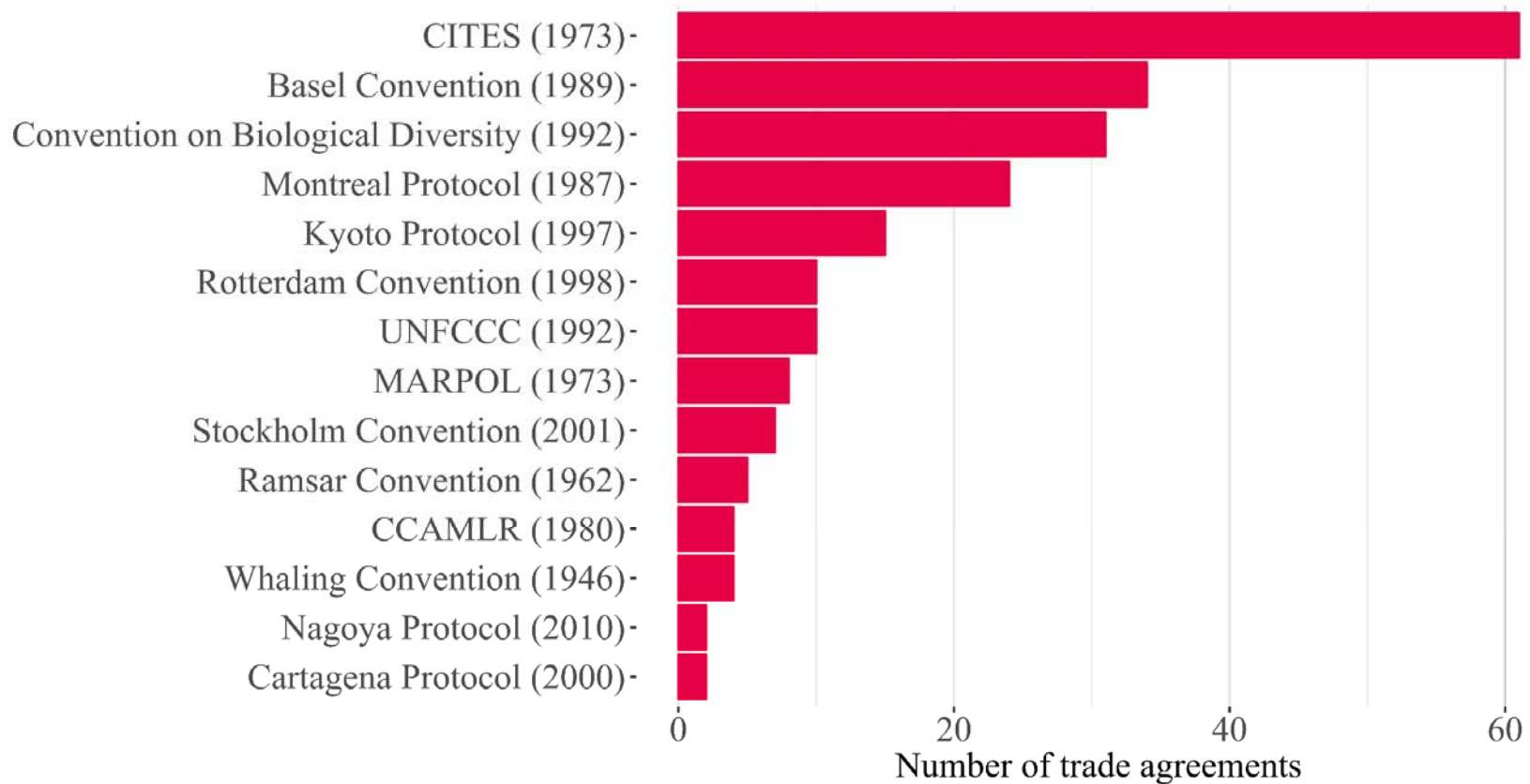
Morin, Jean-Frédéric, Andreas Dür, and Lisa Lechner, (2018) “Mapping the Trade and Environment Nexus: Insights from a New Dataset”. *Global Environmental Politics* 18(1)

# Provisions on genetic resources per country



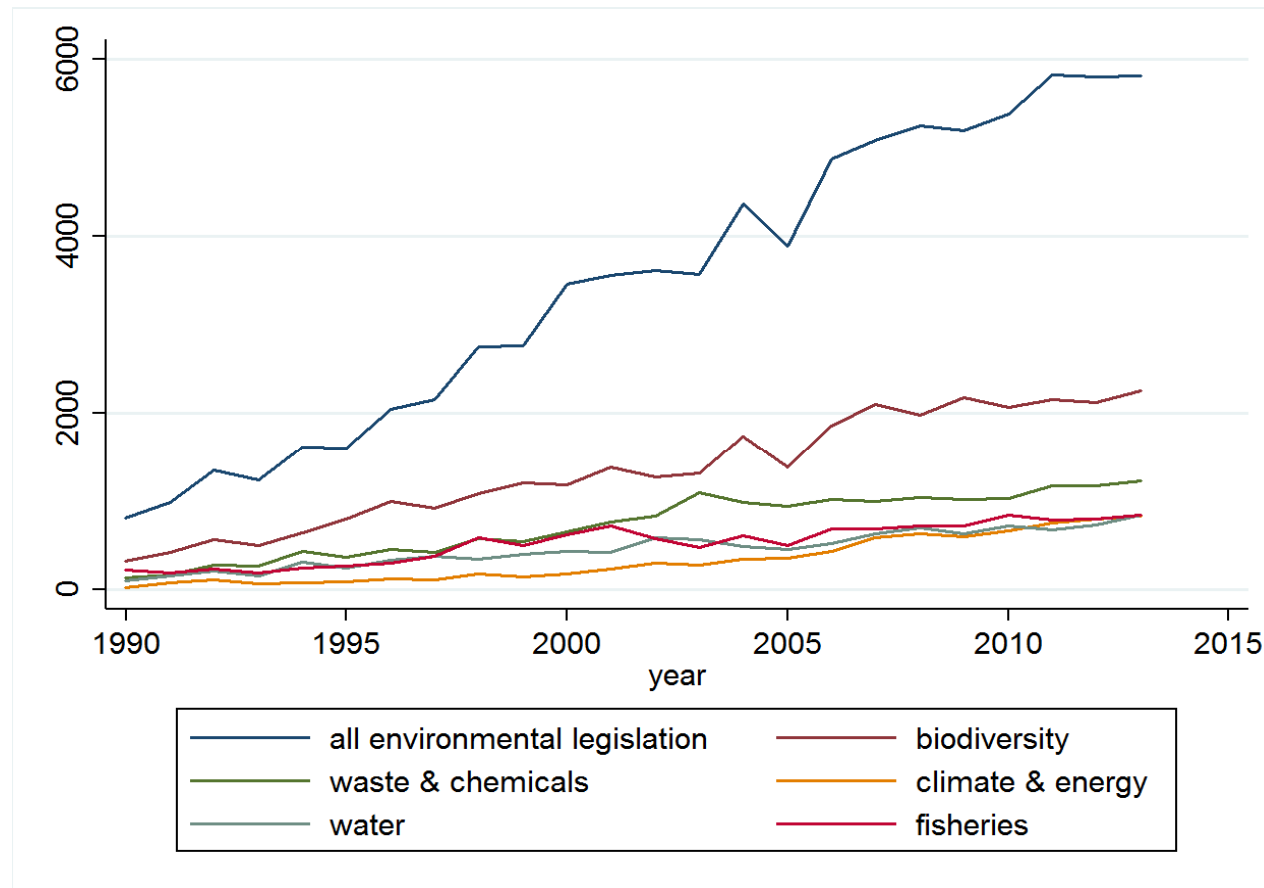
Morin, Jean-Frédéric and Mathilde Gauquelin (2016) "Trade Agreements as Vectors for the Nagoya Protocol's Implementation", CIGI Papers no 115.

# Reference MEAs in trade agreements



Morin, Jean-Frédéric and Corentin Bialais (2018) “Strengthening Multilateral Environmental Governance Through Bilateral Trade Deals”. *CIGI Policy Brief*.

# Number of domestic environmental laws, 1990-2013



Brandi, Clara, Dominique Bruhn, and Jean-Frédéric Morin, "The implementation of PTAs' environmental provisions: Cheap talk or costly commitments?" To be published.

# Good candidates for multilateralization

The parties shall cooperate in the field of environmental protection.	0.02
Cooperation shall include systems of information on the state of the environment;	0.08
Cooperation shall include coordination with respect to multilateral negotiations on environmental issues.	0.18
Developed country parties shall provide capacity building to developing countries parties.	0.26
Cooperation shall focus on the management of hazardous waste.	0.40
Cooperation shall include development of strategies to execute environmental impact assessment;	0.44
Each Party shall promote the development of voluntary environmental measures;	0.48
Cooperation shall focus on the promotion of renewable production of energy;	0.55
Each Party shall promote public awareness by ensuring the availability of information to stakeholders;	0.59
Parties shall incorporate environmental considerations in any policy measure.	0.61
Cooperation shall focus on the promotion of energy efficiency;	0.63
Cooperation shall focus on the control and prevention of marine pollution;	0.70
Cooperation shall focus on the conservation of the fisheries resources;	0.70
To achieve this cooperation, representatives of the Parties may meet regulatory.	0.78
Each Party shall promote trade of environmental goods and services.	0.82
The Parties shall resolve their dispute through consultations.	0.88
The Parties shall engage the public in activities undertaken to implement this Agreement.	0.89
The Parties has the right to establish their own levels of environmental protection.	0.94
Each Party shall endeavor to improve coherence between environmental policies and energy policy	0.96
Parties shall not encourage investment by reducing the levels of environmental protection.	1.01
Cooperation shall focus on the protection of forests;	1.04
Each Party shall strive to continue to improve their environmental laws.	1.05
Cooperation shall include process for harmonizing environmental technical regulations;	1.09
Each Party shall endeavor to improve coherence between environmental and transportation policy	1.10
A Party shall not fail to effectively enforce its environmental laws.	1.13
Each Party shall designate a contact point for the implementation of this agreement.	1.30

Morin, Jean-Frédéric, Clara Brandi and Axel Berger, “Scenarios for a Multilateralization of PTAs’ Environmental Clauses” To be published



Morin, JF and S. Jinnah (2018) "The Untapped Potential of Preferential Trade Agreements for Climate Governance", *Environmental Politics*, vol. 27(3): 541-565.

Morin, JF, A Dür, L. Lechner (2018) "Mapping the Trade and Environment Nexus: Insights from a New Dataset", *Global Environmental Politics*, vol. 18(1).

Morin, JF, V Chaudhuri, and M. Gauquelin (2018) "Do Trade Deals Encourage Environmental Cooperation?" *DIE Briefing Paper* 8

Morin, JF and N Bialais (2018) "Strengthening Multilateral Environmental Governance through Bilateral Trade Deals", CIGI Policy Brief 123

Morin, J-F and R. Gauthier Nadeau (2017) "Environmental Gems in Trade Agreements: Little-known Clauses for Progressive Trade Agreements", CIGI Papers no 148.

Morin, JF, L. Mordelet, et M. Rochette (2017) "L'environnement dans les accords commerciaux canadiens" *Options politiques*.

Morin, JF and M. Rochette (2017) "Transatlantic Convergence of PTAs' Environmental Clauses" *Business and Politics*, vol. 19(4): 621-658.

Morin, JF, J. Pauwelyn, and J. Hollway (2017) "The Trade Regime as a Complex Adaptive System: Exploration and Exploitation of Environmental Norms in Trade Agreements", *Journal of International Economic Law*, vol. 20(2): 365-390.

Morin, J-F and M. Gauquelin (2016) "Trade Agreements as Vectors for the Nagoya Protocol's Implementation", CIGI Papers no 115.

Morin, J-F, N. Michaud and C. Bialais (2016) "Trade Negotiations and Climate Governance: The EU as a pioneer, but not (yet) a leader", *IDDRI Issue Brief*, no 10/16, 4 p.

Morin, JF and G. Beaumier (2016) "TPP Environmental Commitments: Combining the US Legalistic and the EU Sectoral Approaches" *ICTSD BioRes*, April 2016.

Morin JF, C. Brandi, A. Berger, "The Multilateralization of PTA Environmental Clauses – Scenarios for the Future? ", under review.

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Hollway, J, JF Morin, J. Pauwelyn, "The Endogenous source of Legal Novelty: How New Environmental Clauses Enter the Trade Regime", under review.

Morin, JF, D, Blümer, A. Berger, C. Brandi, "Kick-starting diffusion: Explaining the varying frequency of PTAs environmental provisions", under review.

Blümer, D., Morin, JF, C. Brandi, A. Berger, Environmental provisions in trade agreements: Defending regulatory space or pursuing offensive interests? under review.

# Environmental Clauses in Trade Agreements:

Empirical evidence for sound policies

The TRade and  
ENvironment Database  
(TREND)

&

The online tool  
TREND-Analytics

Jean-Frédéric Morin

Axel Berger

Clara Brandi

Dominique Bruhn



Deutsches Institut für  
Entwicklungspolitik



German Development  
Institute

# A Sustainability Toolkit for Trade Negotiators

--bringing environment and trade together to achieve  
Green Growth and Sustainable Development

# Environment and Trade Hub

—Make trade work for the environment



Support countries in **using trade as a tool** to achieve environmental sustainability



Improve **coherence** between trade and environmental policies and governance

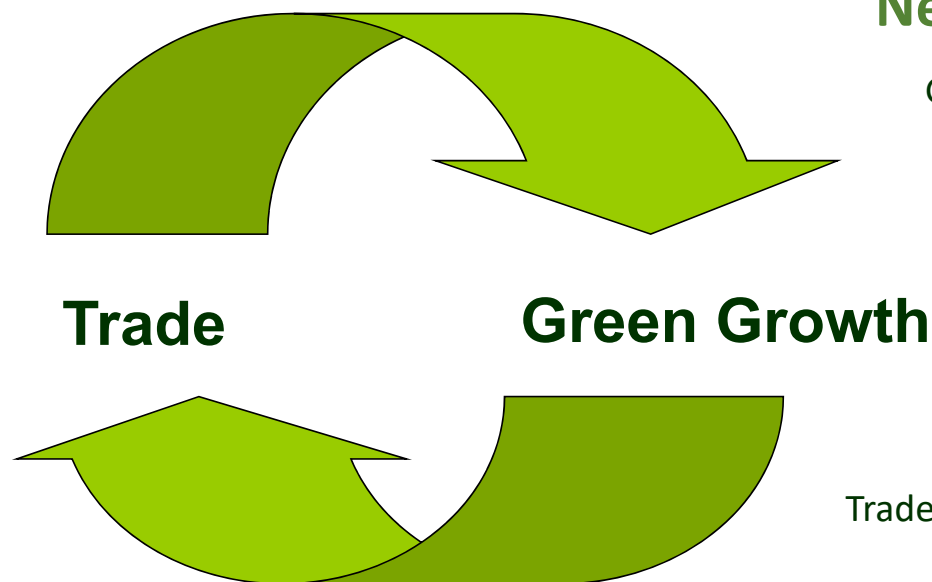


Assist countries in **harnessing trade opportunities** arising from green economy



Realize a **shift of trade practices** to more sustainable patterns

# Trade and Green Growth



## New opportunities for trade

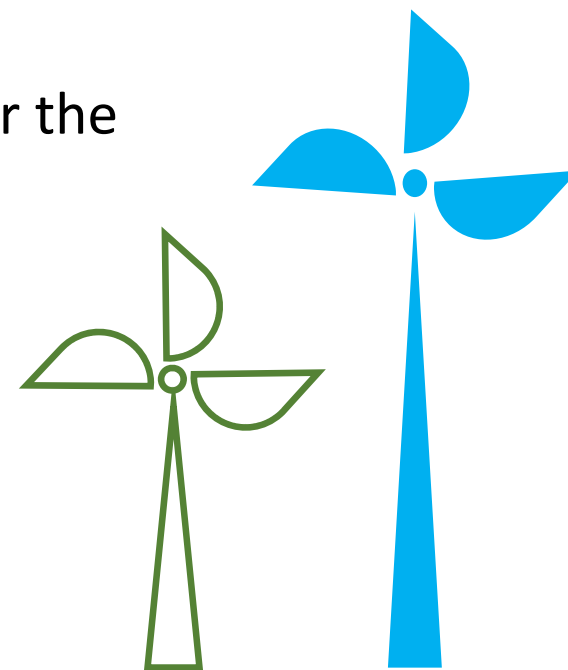
Green Trade opportunities arising from transition to a Green Economy

## Trade policy as a tool

Trade policy instruments can drive and facilitate the transition to a Green Economy

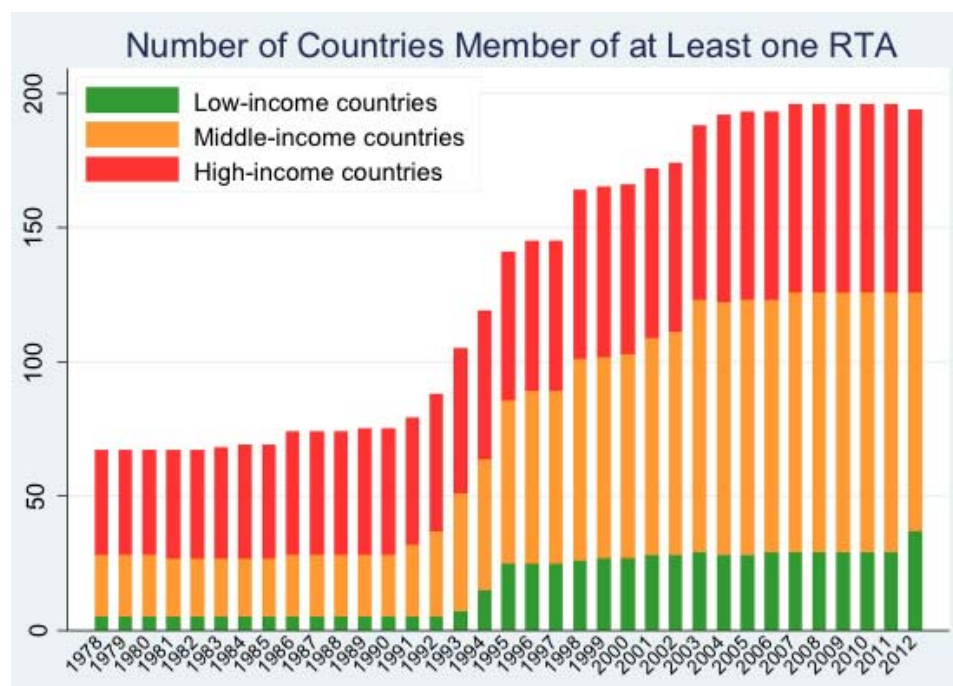
## Bring environment into trade policy

- Multilateral/plurilateral trade agreements under the WTO/GATT framework
- Regional/bilateral trade agreements
- Unilateral preferential schemes
- National trade policy/strategy



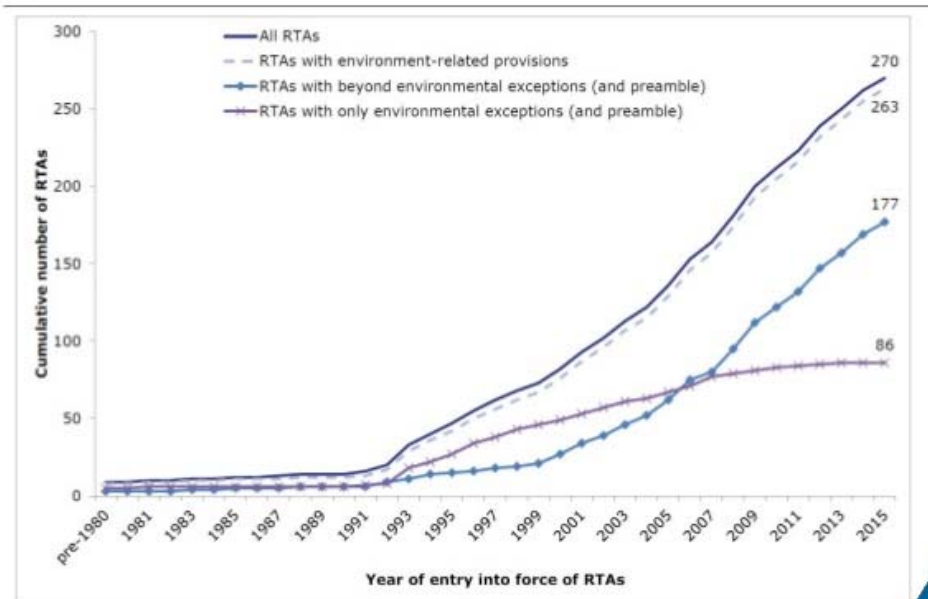


# Could regional trade agreements offer new opportunities?



Source: Kangni Kpodar, Patrick Imam 08 May 2017

## Evolution of RTAs and environmental provisions



Source: Monteiro (2016)

# Why we need a Sustainability Toolkit for Trade Negotiators?



**Improve knowledge and understanding**



**Support negotiation and implementation**



**Bring environment and trade communities together**

## The way forward



# Thank you!

Join us on 2 October  
for the Environment and Trade Dialogue  
at the WTO Public Forum



“ Which trade measures would be most effective to achieve a greener society and greener growth?? ”

“ How do opportunities and challenges in driving green growth through trade differ for developed and developing countries? ”



“ How can trade agreements be used to enforce or incentivize strengthened environmental standards? ”

“ How can trade promote sustainable use of natural capital? ”

## *Closing Remarks*





Thank you for joining today's webinar on  
"Using Trade to Drive Green Growth"

*Please kindly respond to the survey*

This webinar was recorded and will be uploaded to  
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