



# Interactions in 'Private' Environmental Governance

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# Thesis

Must understand environmental governance as:

- Composite of activities
- Carried out by multiple actors
  - State and non-state
- Performing distinguishable but interrelated tasks
- Interacting in multiple ways
- Transnational
- Changing over time
- Goal: see overall pattern of governance
  - Highly dynamic
  - Hence ‘interactions’ (rather than ‘relationships’)

# Overview

- Outline
  - Importance of program interactions
  - Conceptual framework
  - Forest governance example
  - Key questions
- Goals
  - Open up the topic of regulatory interactions
  - Learn from the discussion

# Rise of Private Governance

- Non-state actors take on functions traditionally thought to be reserved to the state
- Rule making, adjudication, enforcement, sanctioning, monitoring, etc.
- ISO, forest certification, organic foods, green building, etc.

# Research Progression

## Illuminating “private” environmental governance

- 1997: “**Look Who’s Making the Rules: the Roles of the FSC and ISO in International Environmental Policy**,” *Human Ecology Review*, 4:52
- 2001: “Private Environmental Certification Systems and U.S. Environmental Law: Closer than You May Think,” *Environmental Law Reporter*, 31: 10162
- 2003: “The New Environmental Law: Forest Certification,” *Buffalo Environmental Law Journal*, 10:211
- Have always seen ‘private’ environmental regulation as closely related to ‘public’

## Illuminating the connections between private and public environmental governance

- 2006: “The Administrative Law of Private/Public Forestry Regulation,” *European Journal of International Law*, 17:47
- 2007: “Beyond Westphalia: Competitive Legalization in Emerging Transnational Regulatory Systems,” in Brüttsch and Lehmkuhl, *Law and Legalization in Transnational Relations*
- 2008: “Competitive Supra-Governmental Regulation: How Could it Be Democratic?” *Chicago Journal of International Law*, 8(2): 513

**TEAM EFFORT** needed **Transnational Business Governance Interactions: Conceptualization and Framework for Analysis**, with Kenneth Abbott, Burkard Eberlein, Julia Black, and Stepan Wood, **Regulation and Governance (forthcoming)** (contact me for the most recent version [eemeid@buffalo.edu](mailto:eemeid@buffalo.edu))

# Transnational Business Governance Interactions (TBGI) Network

- [Kenneth W. Abbott](#), Arizona State University Law School (nanotechnology, climate change, health, international relations)
- [Julia Black](#), London School of Economics Law Faculty (financial regulation, risk assessment, regulatory legitimation)
- [Burkard Eberlein](#), Schulich School of Business, York University (accounting standards, EU regulation, infrastructure governance)
- [Errol Meidinger](#), SUNY Buffalo Law School (forestry governance, food safety, new modes of governance)
- [Stepan Wood](#), Osgoode Hall Law School, York University (corporate social responsibility, ISO standard setting, smart regulation)
- Growing network >60 researchers

# Governance Task Categories (ANIMEE)

- Agenda setting, goal definition
- Norm formulation, rule and policy making
- Implementation by targets
- Monitoring, information gathering, verification
- Enforcement, compliance promotion, sanctioning
- Evaluation, review and adjustment

# Actors

- Possible: individuals, organizations, institutions, structures
  - Framework allows for macro-meso-micro and agency-structure continuum
- Organized programs seeking to shape agendas, make rules, implement them, adjudicate compliance, monitor, and/or review and evaluate performance
  - Standard setting programs
  - Certification organizations
  - Advocacy NGOs
  - Monitoring organizations
  - Firms
  - Industry associations
  - Government agencies (local, national, international)
  - Et al.



# Interaction

- Def: “myriad ways in which governance actors and institutions engage with and react to one another”
  - Competition: turf, revenue, reputation, legitimacy, adherents, etc.
  - Coordination: emulation, division of labor, division of constituencies
  - Cooptation: incorporation, absorption, steering, domination
  - Chaos: no clear pattern, possible mutual oblivion
- Can coexist
- Patterns change over time

# TBGI Analytical Matrix

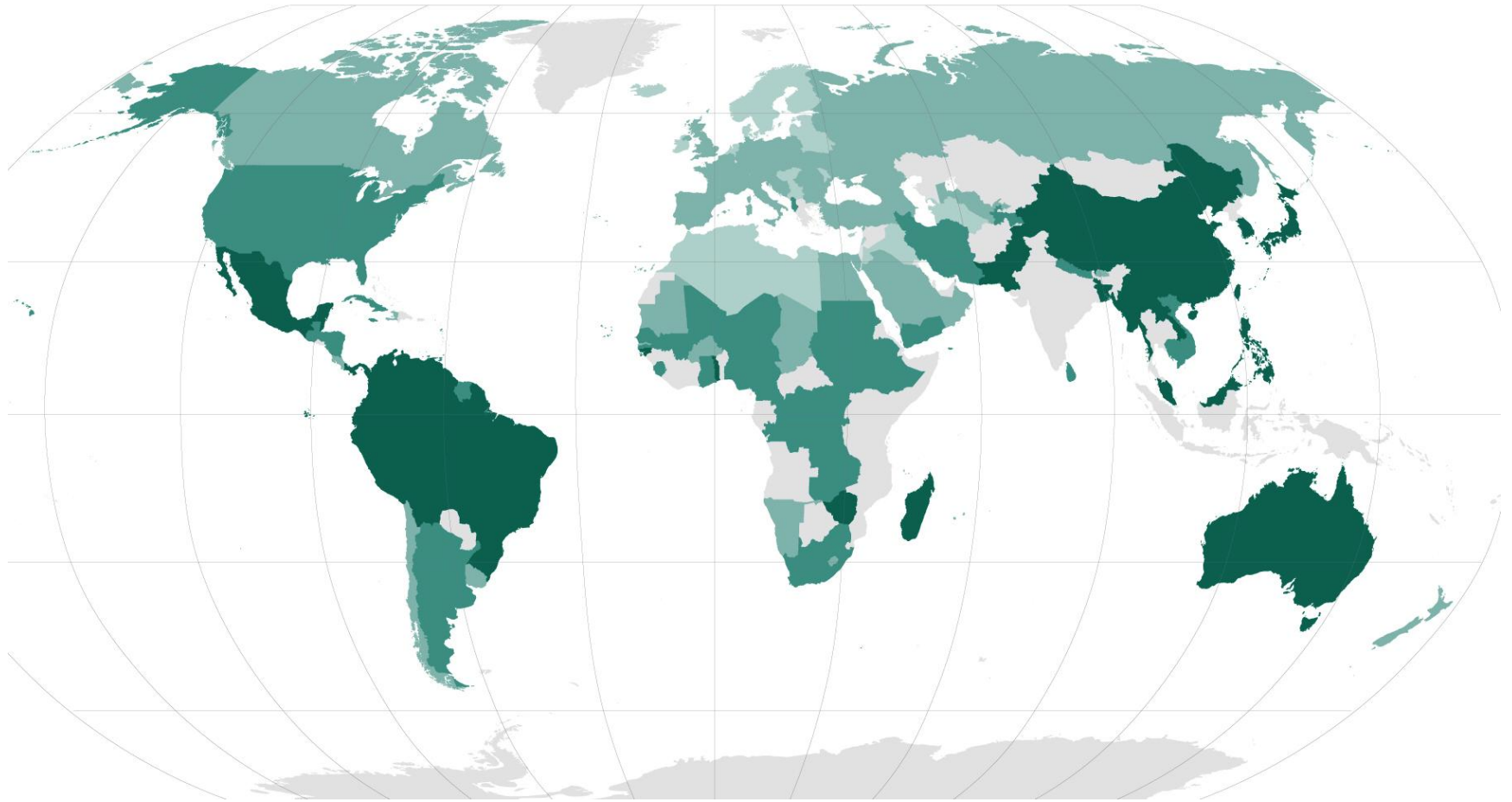


	Component of regulatory governance					
Dimension of interaction	Agenda, goal-setting <b>A</b>	Norm formation <b>N</b>	Implementation <b>I</b>	Monitoring, information gathering <b>M</b>	Enforcement, compliance <b>E</b>	Evaluation, review <b>E</b>
Who/what interacts						
Drivers & shapers						
Mechanisms & pathways						
Character of interaction						
Effects of interaction						
Change over time						

# Forest Governance Example

- Transnational forest governance in three movements
  - 80s
  - 90s
  - 2000s
- EU legality program
- Modern forestry Governance in the TBGI framework

# 1980s: Governance by Governments

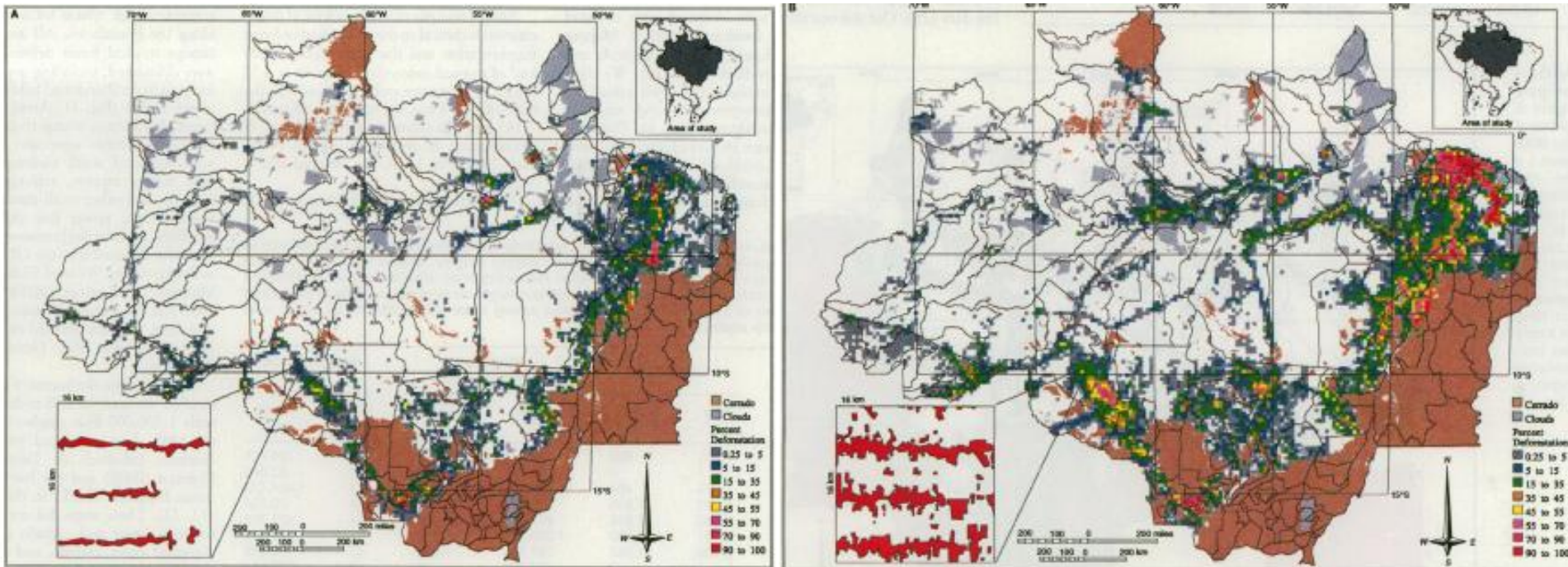


# “Tropical Forest Crisis”

1978

Amazonian deforestation

1988



(Skole and Tucker, Science, 1993)

# Tropical Forest Crisis

- Causes (among others):
  - Agricultural land conversion
  - Growing global timber markets
  - Inadequate state control (underfunding, corruption)
- Governance failure
  - Developing country governments unable or unwilling to control timber practices
  - Failure to achieve binding forest convention in Rio, 1992
  - South: international forestry standards as a northern barrier to trade
  - ENGO despair
    - Desperate search for alternative governance mechanisms

# 1990s: Rise of Forest Certification

- Forest Stewardship Council (1993)
- Rulemaking by tripartite, non-state, global “General Assembly”
  - Notice and comment
  - Public explanation
  - National and regional adaptation
- Certification (adjudication) by third-party certifiers
  - Public consultation and ‘peer review’
  - Public summary and explanation
  - Formalized accreditation processes
- “Chain of Custody” product tracking
  - Heavy reliance on supply chain technology
- Logo on certified products
- Leveraged into place by brand threats by forest campaigners

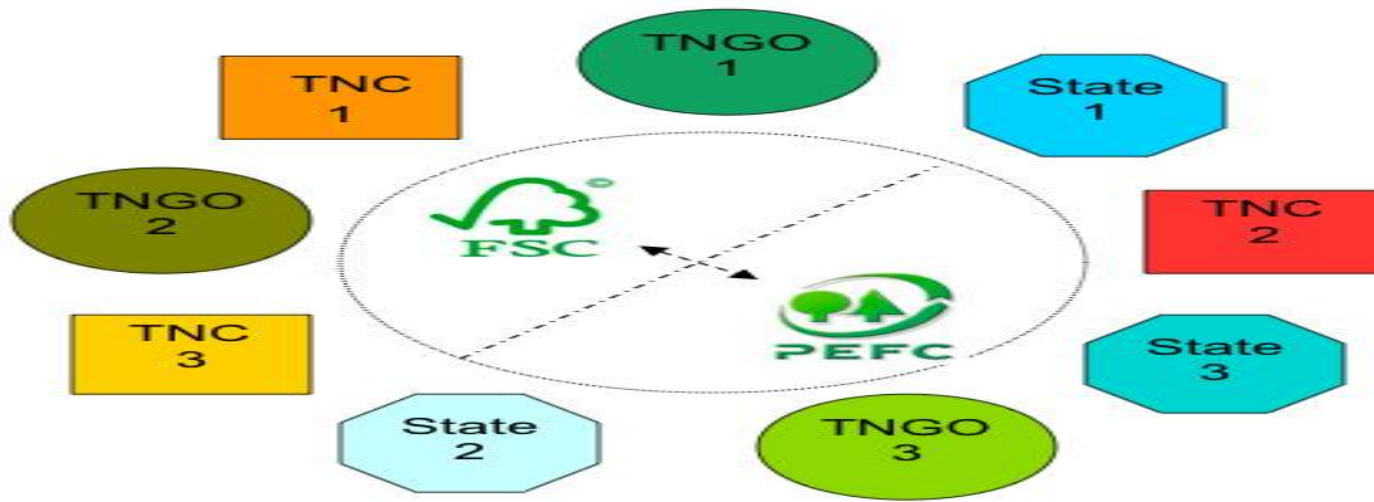


# Rapid Uptake of Forest Certification

- Forest campaigns with brand threats
- Government procurement programs
- Certification of state forests by non-state organizations
- Surprising and threatening to established forest governance actors
- Rise of competing/mutually adapting programs (FSC/PEFC)
- Imbricated with state legal systems



# 1990s Forest Governance



# Similar Developments in Other Sectors

- Agri-food
- Apparel
- Coffee
- Finance
- Fisheries
- Green Building
- Mining
- Etc.
- “Similar” but:
  - Also different
  - Highly dynamic
  - Need analytical framework

# Chilean Salmon Farming

(circa 2000)

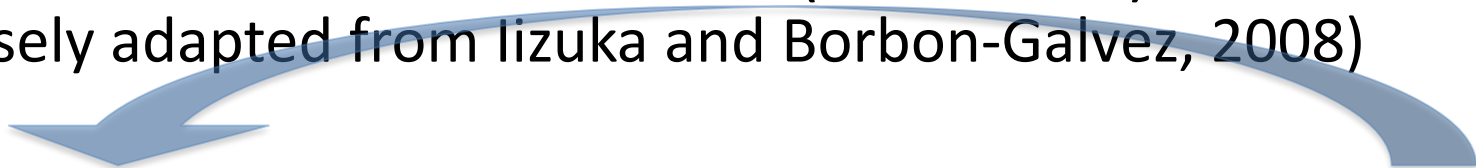
(Loosely adapted from Iizuka and Borbon-Galvez, 2008)

## Component of regulatory governance

Actor	Agenda, goal-setting	Norm formation	Implementation	Monitoring, information gathering	Enforcement, compliance	Evaluation, review
Industry Association	✓	✓	✓			
State Agencies		✓	✓	✓	✓ (partial)	
Public-Private Consult. Body			✓			✓
Independent Natl Std Body		✓	✓			✓
Regional Government			✓			
Norway and Scotland	✓	✓				

# Mexican Produce (circa 2005)

(Loosely adapted from Iizuka and Borbon-Galvez, 2008)



Actor	Component of regulatory governance					
	Agenda, goal-setting	Norm formation	Implementation	Monitoring, information gathering	Enforcement, compliance	Evaluation, review
National Agency Group	✓	✓	✓	✓		
Government Ministers	✓		✓			
Japan Min. of Agriculture	✓		✓			✓
Industry Association	✓		✓			✓
Public/Private Consult. Body	✓	✓	✓			
Intl. Food Stds. Bodies	✓	✓			?	

# 2000s: Resurgence of State Centered Governance through Legality Programs

- **FLEGT: Voluntary Partnership Agreements** between producer countries and EU
  - Exporting countries promise to define and assure legality of EU bound timber
  - “Voluntary,” but expectation that exporting to the EU would get harder
- **Government Procurement Policies:** evidence of legal sourcing required
- **US Lacey Act Amendments 2008:** ban all transactions in illegally harvested wood products
- **EU Timber Regulation 2010:** bans first time placement of illegally harvested timber or wood products on the EU market
- **Australian Illegal Logging Act 2012:** criminalizes importation or processing of illegally harvested timber

# EU Legality Program

- Voluntary Partnership Agreements (VPAs): exporting state treaty commitment to:
  - Define what counts as legality (participatory process)
  - Implement a legality tracing system so that legal wood can be identified
  - Heavily shaped by EU and other country practices
- EUTR Illegal Timber Prohibition: Bans first time placement of illegally harvested timber products on the EU market
  - Operators must use Due Diligence systems
    - Risk Assessment: information and risk classification
    - Risk Mitigation (for non-negligible risk): stricter controls, other suppliers, etc.
    - Can be done by certification programs, industry associations, individual firms
    - Externally audited
  - Enforced by a transnational network of EU, member state, and exporting state agencies, as well as timber producers, traders, and brokers

Dimension of interaction	<h1 style="text-align: center;">Norm Formulation (Policy and Rule Making)</h1> <p style="text-align: center;">(Working hypotheses: much variation and little research to date)</p>
Who/what interacts	<ul style="list-style-type: none"> <li>• <b>Major importing and exporting states; certification programs, producers, timber traders, large retailers</b></li> <li>• In VPA countries: also local governments and local CSOs;</li> <li>• In EUTR: primarily operators, monitoring orgs (certifiers) and competent authorities</li> </ul>
Drivers/Shapers	<ul style="list-style-type: none"> <li>• (among many others) <b>shared state interests in asserting sovereignty</b></li> </ul>
Mechanisms & pathways	<ul style="list-style-type: none"> <li>• <b>Much rule borrowing and adaptation</b></li> <li>• Working through ‘running code’ or ‘rough consensus’ on broad goals and principles</li> </ul>
Character of interaction	<ul style="list-style-type: none"> <li>• <b>North → South dominance, through both state and market interactions</b> <ul style="list-style-type: none"> <li>• <b>Increased northern technical and financial assistance to willing countries</b></li> </ul> </li> </ul>
Effects of interaction	<ul style="list-style-type: none"> <li>• <b>Domestic legal reform</b></li> <li>• <b>Growing transnational harmonization of forest law</b></li> <li>• <b>Increasingly similar, interlinked policy making structures</b></li> <li>• <b>VPAs: growing CSO participation and transparency in developing countries</b></li> <li>• Discussion of possible extension to other processes and commodities</li> </ul>
Change over time	<ul style="list-style-type: none"> <li>• From state centric to transnational network interactions, to intertwined North-South and economic supply chain centered policy making</li> <li>• Possible <b>upward trend in average stringency</b> <ul style="list-style-type: none"> <li>• Possible lowering of strictest standards</li> </ul> </li> </ul>

# Enforcement, Compliance

(Working hypotheses: much variation and little research to date)

Who/what interacts

- **Northern and Southern state agencies, certifiers (can be MOs), timber producers, brokers, importers, processors, retailers, TENGOs (especially forest campaigners), local CSOs and whistleblowers**

Drivers/shapers

- (among many others) global growth in adoption of management systems

Mechs/paths

- Best practice promulgation and diffusion; market chain regulation

Character of interaction

- **Discussions to define RA and RM procedures**
  - **Dominated by EC staff, but many entrepreneurial projects**
- **Both division of labor/cooperation and increased risk of confrontation due to mutual universal auditing**
- **Background threat of penalties**

Effects of interaction

- **Apparent 20-30 percent decline in illegal logging worldwide**
- **VPAs (+?): Increased protection of indigenous and community rights**
- **Increased regulation of both market and state actors**

Change over time

- **Significantly increased number of enforcers**
- Growth of a **global surveillance system, heavily reliant on supply chain controls**
- Proportionally decreased reliance on producing state agencies, but also likely increases in their activities.
- Possible creation of **bifurcated domestic versus export enforcement** systems



# Critical Questions

- Efficacy
  - Efficiency
  - Equity
  - Democracy
- 
- Urgent need for focused research and dialogue among activists, practitioners, researchers