



TOWARDS A RETURN OF INDUSTRIAL POLICY?  
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# Do green state measures make import patterns climate-friendly? The case of the Asia-Pacific region.

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# Do “green” state measures make import patterns “climate-friendly”?

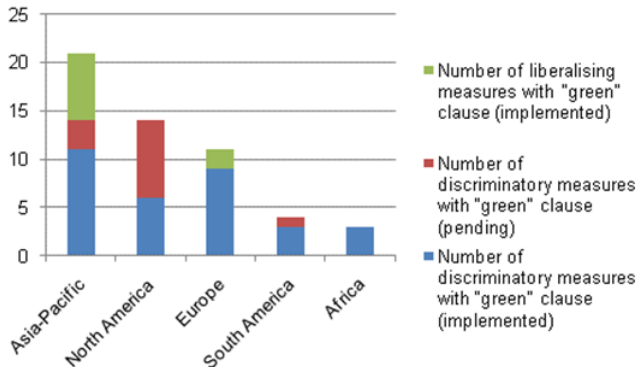
The case of the Asia-Pacific region.

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# Asia-Pacific region used “green” clauses most often



Source: Global Trade Alert, June 2011

## Some examples

	Measure title	Measure type	Character	Main	ATP	ATL
China	Accreditation of suppliers of certain high-tech products	Local content requirement	Discrim.	no	33	2
Japan	Green tax incentive on environmentally friendly cars	Non tariff barrier	Discrim	yes	32	17
Thailand	Duty reduction for green cars and components	Tariff measure	Liberal.	yes	37	7

Source: Global Trade Alert, June 2011

# Skepticism in literature

- Whether state measures provided under the mask of “green growth” strategies indeed do target or promote “green” production, consumption or investment
- Or whether the use of such measures is just a consensual way to introduce new discrimination against trading partners - especially if climate change mitigation action is widely supported around the globe
- See, for example, Aggarwal and Evenett (2010), ESCAP (2011), or Avenir Suisse (2011)

# Four channels and the effects on trade

## Channels

- ① Fostering research and development of “green” goods and technologies
- ② Using “green” technologies for the production of other goods
- ③ Using “green” inputs into production
- ④ Consuming “green” goods

## Effects on trade

- Sequential effects on trade: imports affected before exports

**Note:** Comparative definition of “green” goods and technologies in this paper - goods not *per se* environmental friendly!

# Hypothesis and results

## Hypothesis:

- “Green” crisis-era measures associated with an increase in sourcing from more energy efficient countries

## Key results:

- At the intensive margin:
  - Hypothesis generally rejected: increase of sourcing from more (rather than less) energy intensive countries
  - Hypothesis confirmed if *per se* expectations for climate benefits are most likely (e.g. “green” clause main purpose) - but low statistical significance
- At the extensive margin:
  - Hypothesis generally confirmed - but low statistical significance

# Outline

预览已结束，完整报告链

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