

# Corporatism and climate policy: Tentative theoretical considerations

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\* This is painfully drafty material.

# Overview

- Objective: Synthesise and extend last week's discussion
- Substantively, I want to explicate the conceptions of **electoral politics** and **corporatist bargaining** that have emerged during the last couple of conversations and to examine how the interaction between the two influences:
  - the stringency of climate policy (the level of ambition), and
  - its structure (the policy mix).
- **Focus today will be mostly on electoral politics and stringency**

# Outline

**Electoral politics**

**Corporatist bargaining**

# Theoretical preliminaries



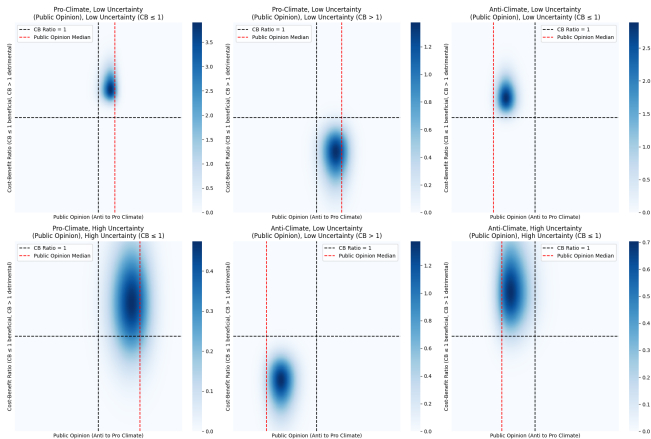
## Four building blocks:

1. Median voter (MVT) logic (Grofman, 2004)
  2. Uncertainty about the median voter's position *ceteris paribus* weakens the pull exerted by the median voter, with other factors gaining in relative importance (e.g. policy-seeking objectives (Lindvall, Rueda, and Zhai, 2023) or elite-level constituencies' interests)  
*Institutional core constituency, not elite per se*
  3. 'Elite-level' interpretation of Aldrich, 1983: Parties have elite-level electoral constituencies (e.g. centre left parties and unions/mainstream centre right parties and business associations) that they cater to (to mobilise voters/win over other elite-level actors, such as the media)
  4. There is uncertainty about the cost-benefit ratio of the 'green' transition for these elite-level constituencies
- Will work through some qualitatively derived predictions first and then illustrate them based on simulations

# Deriving theoretical predictions for the *stringency* of climate policy

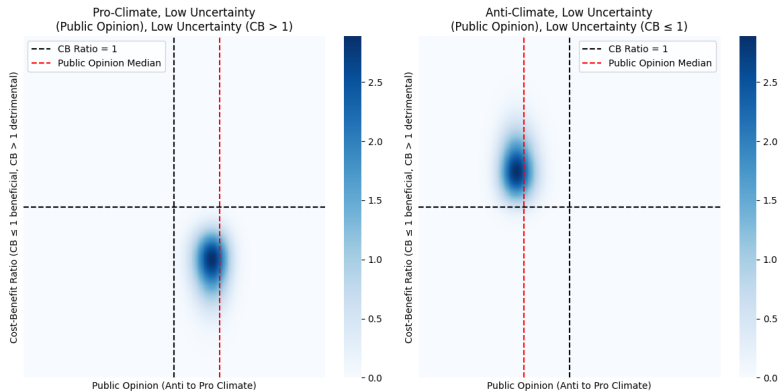
Public Opinion (MVT shift)	Uncertainty	Cost-Benefit ratios (CB ratio) for 'green' transition ( $CB \leq 1$ = transition beneficial; $CB > 1$ = transition detrimental)			
		$CB \leq 1$ , Low Uncertainty	$CB \leq 1$ , High Uncertainty	$CB > 1$ , Low Uncertainty	$CB > 1$ , High Uncertainty
Pro-Climate	Low Uncertainty	Higher stringency (mass and elite levels reinforce each other)	Higher stringency (mass-driven)	Higher stringency when MVT's interests > those of elite (and vice versa)	Same as purple cell on the left, with uncertainty differential pushing towards <i>higher</i> stringency
	High Uncertainty	Higher stringency (elite-driven)	Unclear	Same as above, with uncertainty differential pushing towards <i>lower</i> stringency	Unclear
Anti-Climate	Low Uncertainty	Higher stringency when elite's interests > those of MVT (and vice versa)	Same as purple cell on the left, with uncertainty differential pushing towards <i>lower</i> stringency	Lower stringency (mass and elite levels reinforce each other)	Lower stringency (mass-driven)
	High Uncertainty	Same as above, with uncertainty differential pushing towards <i>higher</i> stringency	Unclear	Lower stringency (elite-driven)	Unclear

# Lesson 1: Unambiguously signed predictions



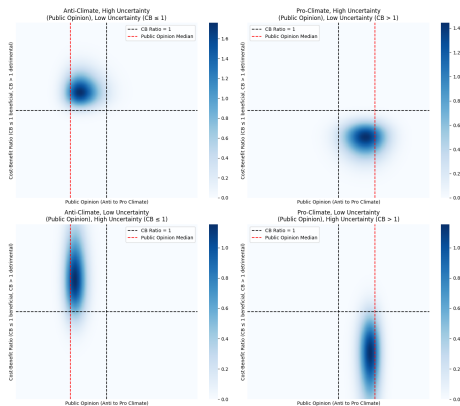
*Figure:* When public opinion and the C-B ratio reinforce each other, they *unambiguously* determine stringency as long as there is no high double-sided uncertainty.

## Lesson 2: The relative importance of the MVT and elite constituencies



*Figure:* Stringency depends on the relative weights attached to the MVT vis-à-vis the elite constituency when uncertainty about the MVT's position and the C-B ratio is low.

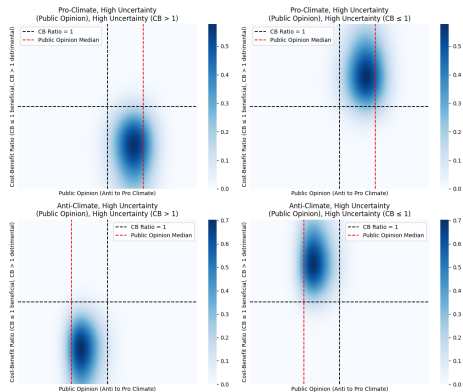
# Lesson 3: Relative importance and uncertainty differentials



*Figure:* Holding the relative weights of the MVT and elite constituencies constant, parties will *lower* stringency when there is *less* uncertainty about the MVT's anti-climate shift than the favourable C-B ratio and vice versa.



# Lesson 4: High double-sided uncertainty



*Figure:* When uncertainty about both the MVT's climate position and the C-B ratio is sufficiently high, the electoral-politics-only perspective, as understood here, generates no clear predictions.

## How to *close* the 'model'?

- With sufficiently high uncertainty about the C-B ratio of decarbonisation and the MVT's position, the framework above leaves us in the epistemic lurch.
- Electoral competition literature implies various routes for *closing* the model – generating clear(er) predictions about stringency:
  - Valence considerations (Abou-Chadi and Kamphorst, [2023](#); Ansolabehere and Snyder, [2000](#); Ashworth and Bueno de Mesquita, [2009](#); Buisseret and Van Weelden, [2022](#); Green, [2007](#); Groseclose, [2001](#); Pardos-Prado, [2012](#))
  - Competition between 'unequals' (Abou-Chadi and Orlowski, [2016](#); Adams et al., [2006](#); Klüver and Spoon, [2016](#); Meguid, [2008](#))
  - Expectations about coalitions (Schofield and Sened, [2006](#))
  - Strategic ambiguity or *blurry* climate platform (Bräuninger and Giger, [2018](#))
- Intuition here: Try to 'close' model via corporatist bargaining

# Outline

**Electoral politics**

**Corporatist bargaining**



# How, if at all, does corporatist bargaining affect stringency?

Starting point: Anticipation of tripartite bargaining can affect climate policy platforms

→ corporatism as a constraint on party competition

- When do centre-left (centre-right) parties have incentives to take into account the stringency-related preferences of business (labour)?
- **Tentative prediction:** The incentive to consider the "other side's" increases as:
  - the interest alignment between workers and businesses increases,
  - the expected negative relative effects of the transition for the other side increase (e.g. business only moderately negatively affected, while labour is strongly negatively affected), and
    - Strictly speaking, attitudes towards risk and uncertainty also matter, though I prescind from discussing them here
  - the noisier the (pro/anti) climate public opinion signal by the MVT is.

# From stringency to the structure of climate policy

Two components of the structure: Can we derive convincing predictions regarding

1. the policy mix (e.g. market-based vs. non-market-based policy instruments)?

→ This is usually not done in the literature – which is problematic given that we observe a great deal of variation (Stechemesser et al., [2024](#)), even among 'corporatist' countries

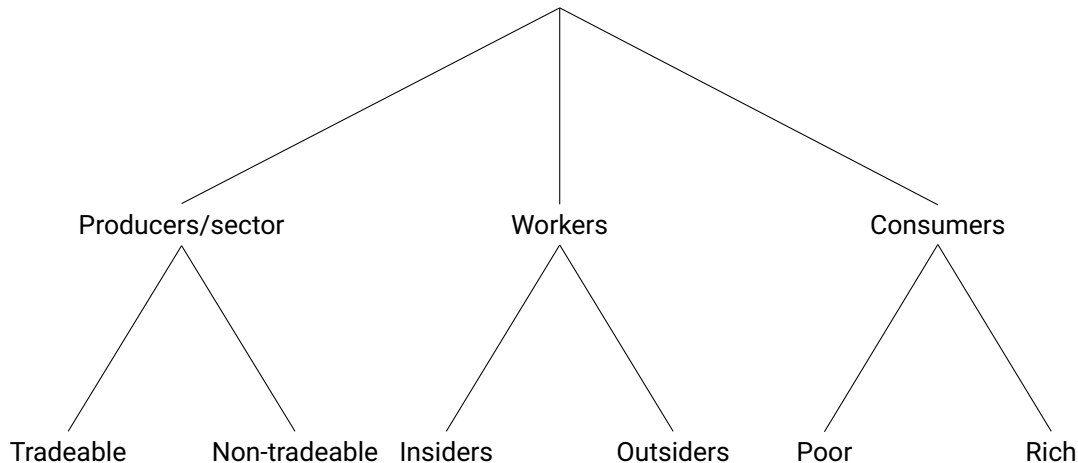
2. the distribution of costs?

→ Finnegan, [2022](#) simply relies on the logic set out by Chang, [2011](#)

→ Suggests that corporatism creates incentives to let consumers, as opposed to producers, bear a relatively higher share of the costs, as I argued in the CPEAD essay

While useful, the producer-consumer distinction ignores important sources of variation within these groups. Want to capture these in this and, potentially, my next project

# Towards theorising the distribution of costs and the policy mix



# Who wants to saddle whom with what cost?

1. Centre-left parties want to choose a policy mix that imposes the cost on rich consumers and on the sector, where the negative employment effects of climate policy are lowest – while protecting insiders (Rueda, [2008](#)).
  - Given carbon leakage, I'd hazard the guess that this is usually the non-tradeable sector (Katzenstein, [1985](#) stood on his head). Here is where Federica's work comes in (Genovese, [2019](#), [2021](#); Genovese and Tvinnereim, [2019](#)).
2. Centre-right parties want to put the cost on the poor and on whatever sector is least affected by climate policy. Not sure whether they have a real preference insider-outsider preference.
  - By the same token, I'd argue that this is typically the non-tradeable sector.

# Putting my intuitions on the table

1. When the centre-left is in power, the corporatist constraint should result in a policy platform that combines:
  - higher redistribution,
  - discretionary/non-market-based climate policy instruments that allow it to create rents for sectors especially affected by climate policy (e.g. free allocations in emissions trading systems), and
  - insider protection.
2. When the centre-right is in power, the corporatist constraint should result in a policy platform that combines:
  - lower redistribution,
  - insider protection (especially for those in 'dirty' industries), and
  - market-based instruments in non-tradeable sectors.



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# Typology of climate policy instruments (Nachtigall et al., 2024)

Sectoral policies			Cross-sectoral policies	International policies
Sector	Market-based instruments	Non-market based instruments		
Electricity	<ul style="list-style-type: none"> <li>Carbon pricing (ETS, carbon and fuel taxes, FFS reform or removal)</li> <li>RES support (FIT, auctions, RPS)</li> </ul>	<ul style="list-style-type: none"> <li>Bans and phase outs of coal power plants</li> <li>Air pollution standards coal plants</li> <li>Planning for renewables</li> </ul>	<b>GHG emission targets</b> <ul style="list-style-type: none"> <li>Net-zero target (e.g. year, coverage, legal status)</li> <li>NDC target (e.g. coverage of sectors and GHG)</li> </ul>	<b>International co-operation</b> <ul style="list-style-type: none"> <li>Participation in key international climate treaties</li> <li>Participation in international climate initiatives (e.g. Climate and Clean Air Coalition)</li> <li>Participation in international emissions pricing from aviation (e.g. CORSIA) or shipping</li> </ul>
Transport	<ul style="list-style-type: none"> <li>Carbon pricing</li> <li>Congestion charge</li> </ul>	<ul style="list-style-type: none"> <li>Fuel economy standards</li> <li>Energy labels</li> <li>Bans and phase outs of ICE</li> <li>Public rail investment</li> <li>Motorway speed limits</li> </ul>	<b>Public RD&amp;D expenditure</b> <ul style="list-style-type: none"> <li>6 categories (e.g. energy efficiency, renewables, nuclear, hydrogen, CCS)</li> </ul>	
Buildings	<ul style="list-style-type: none"> <li>Carbon pricing</li> <li>Financing mechanisms for EE (e.g. preferential loans for retrofits)</li> </ul>	<ul style="list-style-type: none"> <li>MEPS appliances</li> <li>Energy labels appliances</li> <li>Building energy codes</li> <li>Bans and phase outs of fossil-based heating</li> </ul>	<b>Fossil fuel production policies</b> <ul style="list-style-type: none"> <li>FFS reform for fossil fuel production</li> <li>Bans and phase outs of fossil fuel extraction</li> <li>Policies to reduce fugitive methane emissions (e.g. restriction on flaring)</li> </ul>	<b>International public finance</b> <ul style="list-style-type: none"> <li>Banning export credits for unabated coal plants</li> <li>Banning public finance of fossil fuels abroad</li> </ul>
Industry	<ul style="list-style-type: none"> <li>Carbon pricing</li> <li>Financing mechanisms for EE</li> </ul>	<ul style="list-style-type: none"> <li>MEPS industrial motors</li> <li>Energy efficiency mandates</li> </ul>	<b>Climate governance</b> <ul style="list-style-type: none"> <li>Independent climate advisory body</li> </ul>	<b>GHG emissions data and reporting</b> <ul style="list-style-type: none"> <li>GHG emissions reporting and accounting</li> <li>UNFCCC evaluation of Biennial (Update) Reports</li> <li>Submission of key UNFCCC documents (e.g. National Communications, GHG Inventory)</li> </ul>