SOCIO-ECONOMIC VALUES, SELF-INTEREST AND SUPPORT FOR CARBON TARIFFS

Vlad Surdea-Hernea¹

¹Doctoral School of Political Science, Public Policy, and International Relations, Central European University



TABLE OF CONTENTS

- 1 Rundown
- 2 Contributions
- 3 Feasibility
- 4 Comments

1 Rundown

•0000

- 2 Contributions
- 4 COMMENTS

SUMMARY (I)

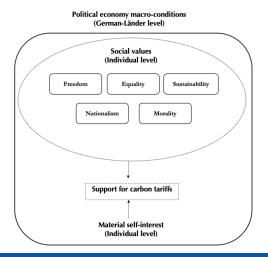
Rundown 00000

What determines public support for carbon tariffs?

- New class of policies with unique politico-economic properties.
- Multi-level model that interacts individual beliefs, regional political economy constraints, and national characteristics.
- Captures average effects across society, across diverse sub-population.
- Evidence from Germany, a typical case for European climate and energy policy.



SUMMARY (II)





Research design (I)

Embedded in the the political economy of climate policy:

- Individual preferences constrained by political economy macro-conditions.
- Dynamic interactions between economic and non-economic conflicts.

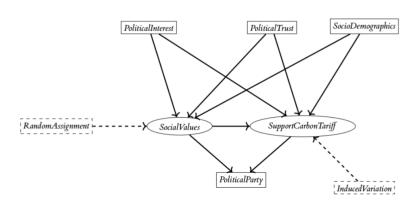
What does it mean for this paper?

- 1 Causal inference realized at different levels of aggregation.
- 2 Values defined as heuristics, allowing for interpretation.



Rundown 00000

RESEARCH DESIGN (II)





- 1 Rundown
- 2 Contributions
- 4 COMMENTS

THEORETICAL CONTRIBUTIONS

- The growing field studying political economy through large-scale surveys (Alesina, Miano, and Stantcheva, 2018; Di Tella and Rodrik, 2020).
- The literature studying the formative elements of environmental attitudes (Levi, 2021).
- The international political economy of trade which primarily deals with the design and operation of tariffs (Hughes, 2013).



POLICY IMPACT

- 1 Reveals socio-demographic heterogeneity in support for carbon tariffs, enabling tailored approaches toward coalition building.
- Provides information about support for this type of policy and the intention to vote of citizens
- Assists policymakers in designing pathways for implementing and monitoring carbon tariffs.

- 1 Rundown
- 2 Contributions
- 3 Feasibility
- 4 COMMENTS

DATA COLLECTION

Large-scale representative survey of the German population:

- Sample size: 5,500-6,500 respondents.
- Collected with Bilendi company, with a panel of 300,000 respondents in Germany.
- Questionnaire designed in tandem with the Potsdam Institute of Climate Impact Research (PIK).



FINANCIAL REQUIREMENTS

Conducting the survey will require EUR 20,000-25,000.

- 1 Grant from the Europäische Klimaschutzinitiative (EUKI) framework.
- 2 Grant from the European Climate Foundation).
- Individual funding from the Charlemagne Prize Academy
- 4 CEU funding for the pilot phase of the survey.



ROUTE TO PHD

CENTRAL PIECE IN A PAPERS-BASED DISSERTATION.

- 1 Complemented by 2-3 other papers approaching the same topics.
- 2 Publication in a reputable journal, with the Journal of Political Economy as the top option.
- 3 Finalised by 2024, and submit for publication.



...



Jeffrey Wooldridge @jmwooldridge

Am I the only one who gets annoyed when the final slide of a presentation says, "Thank You!"

We can't just say it anymore?

5:38 AM · May 13, 2022 · Twitter for iPhone

25 Retweets **20** Quote Tweets **428** Likes



- 1 Rundown
- 2 Contributions
- 4 Comments

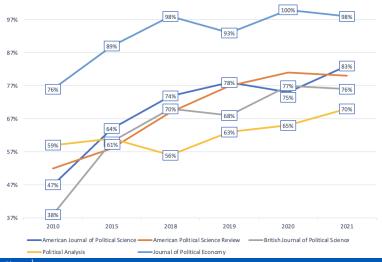
Causality(I)

Interventionist theory of causality (Neyman-Rubin Model). Why?

- 1 Fit for this particular research question.
- 2 Open to complementary papers that engage with different causal perspectives.
- 3 Proper for the selection of journals, in line of what is being published.



CAUSALITY(II)







Unit of analysis

Focus on the individual citizen. Why?

- 1 Empirical reasons related to the case selection.
- 2 Potential focus on institutions and macro-developments in complementary papers.
- 3 Formal reason underlying how the empirical specification is constructed.



CARBON TARIFF OR POLICY MIX?

Focus on the singular effects of the tariff. Why?

- 1 Other policies are over-studied.
- 2 My survey also captures the effects of other policies and controls for them.
- 3 Uniquely interesting new class of policies.