Public acceptance of climate policies

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Known determinants

- Effectiveness (Berguist et al. 2022) and other co-benefits (Dabla Norris et. Al 2023)

- Dependence on policy choices in other countries (No: Mildenberg, 2019; Beiser-McGrath and Bernauer, 2019; YES: Bechtel et. Al 2022, Buylova et al. 2022 for CBAM)

- Fairness and even pocketbook implications (Berguist et al. 2022, Colantone et. Al 2023)

Energy prices

Table: Estimation of sum of energy mix shares times prices

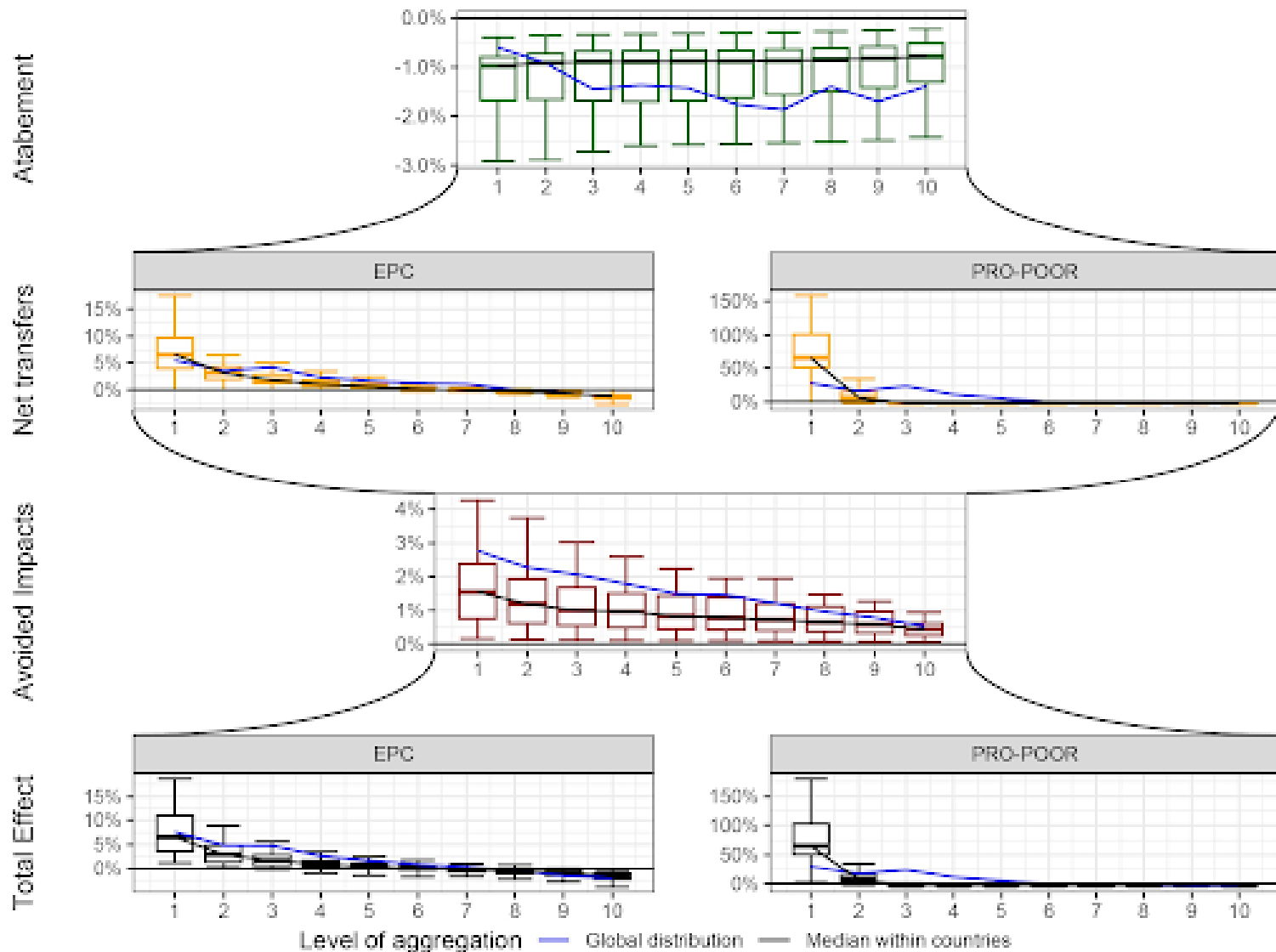| Dependent Variables:	Energy supply concern	Environmental concern	Reduce energy use	Develop renewables	EU common energy strategy
Model:	(1)	(2)	(3)	(4)	(5)
Main Independent Variable (x_{rt})					
Nat.gas (share x price) + Electr. (share x price)	0.0155***	-0.0009	0.0041**	-0.0005	-0.0028
	(0.0021)	(0.0017)	(0.0021)	(0.0021)	(0.0019)
Fixed-effects					
nuts_id	Yes	Yes	Yes	Yes	Yes
year	Yes	Yes	Yes	Yes	Yes
Observations	105,317	105,317	105,321	105,321	100,258

Ireri Hernandez Carbalo, preliminary work on energy crisis

Carbon revenue recycling (models)

Climate benefits (and possibly co-benefits) are progressive and often under-emphasized

Many schemes, trade off between support (winners and losers) and welfare max

However, simplistic models (e.g. Lack micro and macro responses) -> mix of recycling scheme

Emmerling, Andreoni and Tavoni, in press

Carbon revenue recycling (empirics)

- YES: (Beiser McGrath and Bernauer, 2019, choice experiments in Germany and the US)
- NO: (Mildenberger et. Al 2022, survey experiments in Canada and Switzerland, Fabre and Duenne, 2022 survey in France)
- Interaction of type of recycling scheme with partisan views (Nowlin et. Al 2020, survey experiment in the US)
- Fairness perceptions crucial (Jagers et. Al 2021, survey experiments in Germany, Canada and the US)

Limited generalizability and robustness

Often for one policy instrument at a time

Mostly focused on domestic policies

Outside the academic lab, narratives and memes (initiated and perpetrated by incumbents) are the real drivers

Thanks for listening

https://capableclimate.eu/