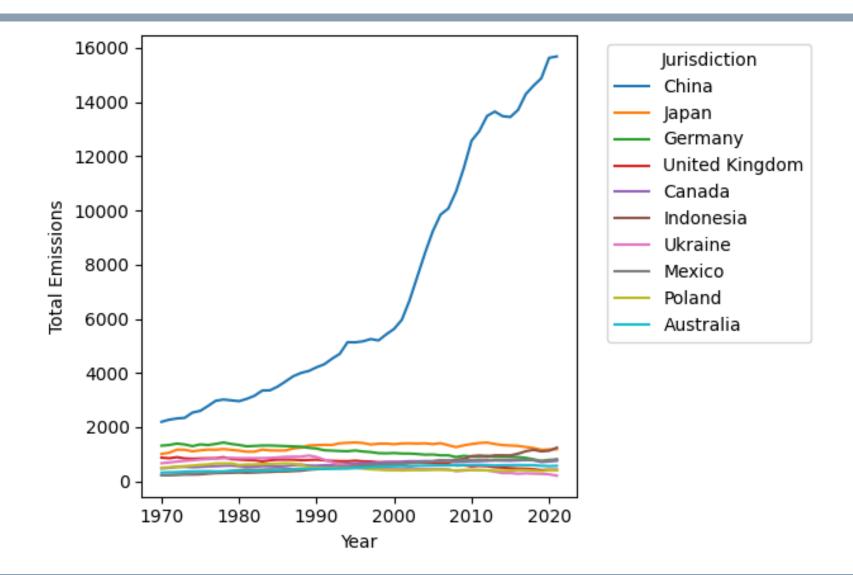


# Effectiveness of Carbon Pricing Policies in Reducing Greenhouse Gas Emissions

**MADE Project 2024** 

## Total Emissions of the top-ten emitting Jurisdictions with carbon price

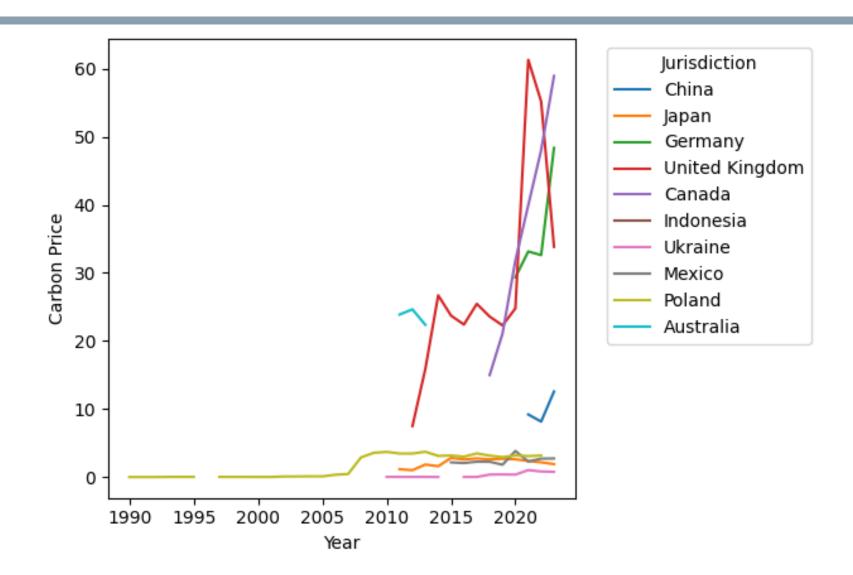




2

## Average Carbon Price of the top-ten emitting Jurisdictions with carbon price





3

#### **Datasources**



#### World Bank's Carbon Pricing Dashboard

- The carbon pricing data
  - information on carbon pricing initiatives
  - the country implementing the policy
  - price per tonne of CO2
  - statistical information about the country
- Data within the years 1990-2024
- Creative Commons Attribution 4.0 International Licence

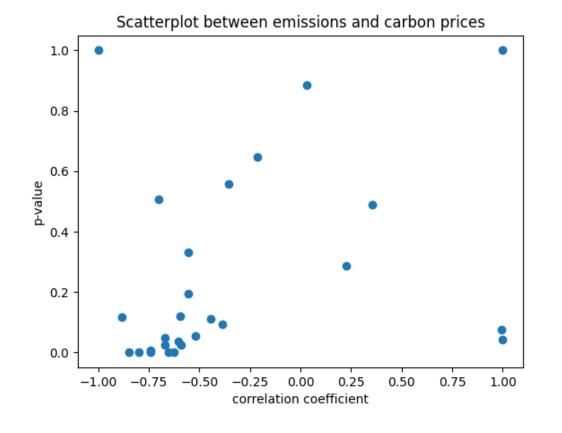
## **Emissions Database for** Global Atmospheric Research

- The emission data
  - greenhouse gas emissions (CO2, CH4, N2O, F-gases)
  - emmitting country
- Data within years 1970-2022.
- **Creative Commons Attribution 4.0** International Licence

### **Results**



	correlation coefficient	p value
max	1.0	1.0
min	-1.0	4.378e-10
avg	-0.353	0.247
Std	0.567	0.314





# Vielen Dank für Ihre Aufmerksamkeit!