

The EPREE Network: Evaluating Environmental Performance and Regulation of Enterprises in Europe

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Economic Impacts of Environmental Policies

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Objective and Raison d'être

EPREE network supports a pan-**European approach to environmental regulation** by bringing together pertinent **data resources** and **research competence**

- Evidence-based environmental policy design requires **evaluation**
- **European scope** is imperative:
 - **Environmental externalities** do not respect country borders
 - High degree of economic integration entails risk of **regulatory arbitrage**
 - Long tradition of coordinating environmental regulation in Europe
e.g. *LRTAP, LCP, IED, EU ETS, ...*
 - *European Green Deal* sets stage for even closer coordination
- **No harmonized structures in place yet to facilitate EU-wide data analysis!**



Structure

Official Enterprise Data typically collected by **national statistics offices**

Benefits:

- Granularity (firm or establishment level)
- Representativeness (sampling frame, response rates)
- Quality control by national experts

Major Shortcoming:

- Access is restrictive
 - One country at a time, no pan-European analysis
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- Our idea: Circumvent shortcomings by establishing a network of research teams with access to data in different countries
 - Founded EPREE at Mannheim University in 2018 with funding from the German Research Foundation (DFG) through CRC TR 224

Research Agenda



- Short term
 - Measuring and comparing energy intensity and carbon emissions in manufacturing
 - Evaluating policies pertaining to energy use and, in particular, climate change mitigation under EU Trading Directive and Green Deal
- Longer term
 - Environmental and economic performance more broadly
 - Other pollutants, green innovation, other sectors

Country Coverage



- Access by current network members



- Contacts initiated



- Many countries still missing , in particular from Eastern Europe.

Some Current EPREE Members



- Uni Mannheim, Germany
- Imperial College London, UK
- Uni Vilnius, Lithuania
- VATT, Finland
- Cicero and Norwegian Uni of Life Sciences, Norway
- Uni Copenhagen, Denmark

- [your affiliation could be here!]

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