

THE ECONOMICS OF INTERNATIONAL CLIMATE POLICY COMPLIANCE

// MONITORING, REPORTING, VERIFICATION & ENFORCEMENT (COMPLIANCE)

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Overarching goal

- » Create knowledge about systematic and country-specific factors that influence compliance with monitoring, reporting, verification and enforcement mechanisms (MRV&E) in international climate policy
- » Particular emphasis on countries highly committed to fulfill their obligations under the Paris Agreement given commitment heterogeneity among countries

WP 1

Positive Analysis of Compliance

- Idea:** Investigation of compliance within existing monitoring and enforcement provisions of international environmental agreements (IEA) at firm and state level
- Method:** Theoretical and empirical analysis, surveys
- Relevance:** Insights on the effectiveness of different monitoring and enforcement mechanisms in IEAs

WP 2

Normative Analysis of Compliance

- Idea:** Analysis of possible MRV&E regimes (e.g. costly monitoring as well as soft compliance mechanisms) taking regime cost and actor asymmetries into account
- Method:** Theoretical, empirical and experimental analysis
- Relevance:** Robust insights on the structure of an effective and efficient MRV&E regime, especially with regards to the Transparency Mechanism of the Paris Agreement

WP 3

Strategic Analysis of Compliance

- Idea:**
- » Analysis of the implications of heterogeneity in transparency and compliance orientations for behavior, social welfare and governance
 - » Examination of institutional linking between climate and trade policy as a mean for inducing compliance, also taking the associated risks into account
- Method:** Theoretical and experimental analyses
- Relevance:** Recommendations on how countries strongly committed to transparency and compliance can further their goals in the presence of less ambitious countries

WP 4

Communication and dissemination of the results

TO THE SCIENTIFIC COMMUNITY

- » Seminars and conferences
- » Working papers (ex: ZEW discussion papers)
- » Publications in peer-review journals

TO THE POLICY COMMUNITY

- » ZEW lunch debates in Brussels
- » Side events at UNFCCC Conferences of the Parties

TO ALL

- » Workshops
- » Project website
- » Advisory board*

*Advisory Board: Prof. S. Barrett: Columbia University | Prof. A. Dechezleprêtre: OECD & London School of Economics | Prof. J. Shimshack: University of Virginia | Prof. J. Stranlund: University of Massachusetts | J. Burck: Germanwatch | Prof. C. Ji: Rocky Mountain Institute | Dr. B. Hucklestein: BASF

SIDE EVENT AT THE EU-PAVILLION IN KATOWICE

Setting the Paris Agreement in motion: key requirements for the implementing guidelines



PROJECT WEBSITE

<https://kooperationen.zew.de/compliance/home.html>



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