



Influence of market structures and market regulation on the carbon market - *EU ETS Case Study: fuel switching in Germany and Poland*

23 June 2020/ virtual meeting

In cooperation with:



Zürich University
of Applied Sciences



THE CHINESE UNIVERSITY OF HONG KONG
香港中文大學

Key Research Questions



- How do ETS design rules affect the environmental effectiveness of the system and the “quality” of the allowance price signal.

And

- How does electricity market design and structure affect the allowance price induced abatement in the power sector (dispatch, (dis)investment, demand)



**Influence of market structures
and market regulation on the
carbon market**

Interim report

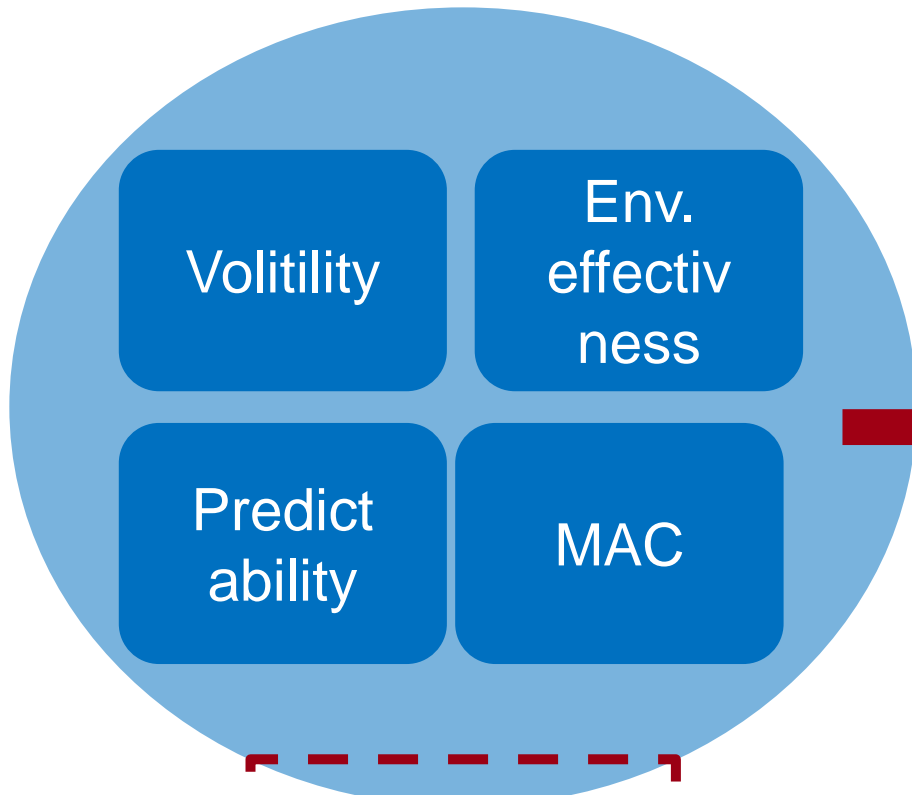
(Project number: 3718 42 002 0)

Umwelt
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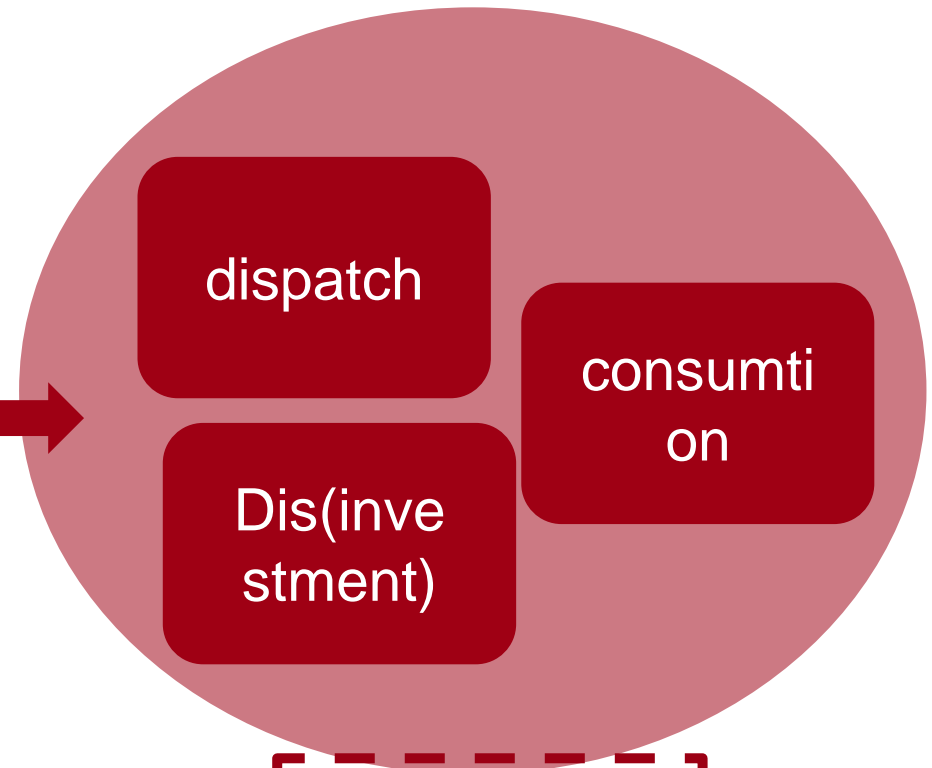
Acworth et al. (2019)

ETS design



Quality of allowance price signal

Electricity market structure and reulation



Allowance price induced abatement

Conceptual framework applied to five case studies



Next Steps - Synthesis report + webinars



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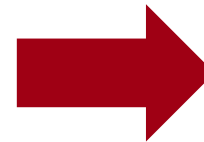
Umwelt
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Deutscher
Emissionshandelsrat

Case Study
Results

European
Workshop

International
Workshop



Synthesis
Report
(Q1, 2021)

3 Webinars
(Q4 2020;
Q1 2021)

Our Key Project Partners



Zurich University
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