

# RESPONSE



# Kurzdarstellung der Antragsteller/Konsortialpartner



- + Wegener Center for Climate and Global Change, University of Graz
- + **Partners:**
- + (P1) Department of Philosophy, University of Graz
- + (P2) Stiftung Wissenschaft und Politik, SWP, Berlin (German Institute for International and Security Affairs)
- + (P3) Department of Politics and International Relations, University of Oxford
- + (P4) Barbara K. Buchner, Climate Policy Initiative, CPI, Venice Office



# Ziele des Projekts



- + Bringing together economists, philosophers, and international trade and climate policy specialists in an interdisciplinary effort to study options for a future European and international (unilateral) climate policy. Politically, it is analyzed how an ambitious European climate policy may be part of different international policy regimes. Ethical considerations are taken into account when evaluating policy options of different countries. Since trade measures have been suggested as a suitable means for addressing leakage in a stand-alone EU policy, possible environmental and economic effects of such compensating measures are assessed.

# Arbeitsplan/Zeitplan/Umsetzung



- + Employing a multi-regional multi-sectoral computable general equilibrium model of the EU, its main trading partners and other world regions we then quantify the economic and carbon emission implications of institutional and policy instrument scenarios. This allows us to evaluate the options the EU has for effective and politically feasible climate policy.
- + In addition to scientific results, policy recommendations will be developed under stakeholder involvement.
- + February 2011 – October 2012

# Angestrebte Verwertung



- + Based on the political, normative and trade analysis, a set of options for future European and international policies will be identified. The economic and carbon effects of such policies are then analyzed within a multi-region multi-sector CGE model encompassing the EU, its main trading partners, and other world regions. Subsequently, the different policy options are evaluated by combining economic, environmental and normative criteria. Finally, recommendations for EU climate policy action are developed. Results will be disseminated in workshops (including with policy makers) and in peer reviewed journal publications.

# Kontakte



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