

Interdisziplinäres Forschungszentrum Ostseeraum Interdisciplinary Centre for Baltic Sea Region Research



Carbon pricing conundrum: socio-political aspects

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Technological impacts



Not only advancing deployment of renewable energy!

- Medium-run "bridging" technologies for the reduction of CO₂:
 - Carbon Capture and Storage/Utilisation (CCS/U)
 Nuclear Energy

Challenges I



Beyond other challenges: socio-political challenges!
 Anti-carbon tax rally in Australia 2011; Canada 2019, ...



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Challenges II



- A Government is at the office for rather a short period (e.g., 4 years): no log-term policy!
- Carbon pricing: could destabilise political systems and regimes particularly in countries with fragile economy and institutions
- > The case of Chile(?!): raise in public transportation fare



Photo: Panoramas

Recommendations I



Communication with the public in all stages of decision making

Communication: all stakeholders should be included!

The Sydney Morning Herald

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Abbott interjected to suggest bureaucrats had not told him the full impact of these decisions in 2015 – as if he was "misled by bureaucrats" according to one account of the exchange. The precise words are disputed.

When Queensland senator questioned why Australia had to reduce any emissions,

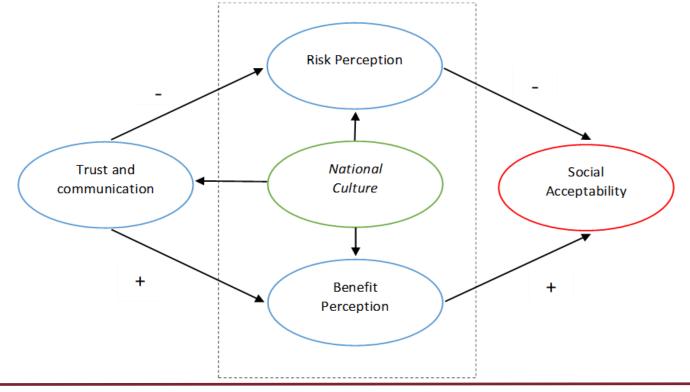
Turnbull responded by emphasising the need for Australia to do its part to meet the Paris targets.

Recommendations II



Communication process:

- I. Impacts of climate change on the local and national level (risk perception)
- II. The rationale for Carbon Pricing (risk perception)
- III. How to use the revenue (benefit perception)



Conclusion



- Not downplay socio-political impacts
- These issues should be solved in parallel to the other factors
- Smooth transition: no shock!
- Communication with all stakeholders is vital

Thank you!

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Image source: http://spin-project.eu/img/12043_Ecoera_biochar_ladybug.JPG

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