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Forschungszentrum  
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Interdisciplinary Centre for  
Baltic Sea Region Research

UNIVERSITÄT GREIFSWALD  
Wissen lockt. Seit 1456



# Carbon pricing conundrum: socio-political aspects

**Farid Karimi, PhD**

Energy Research Group

Interdisciplinary Centre for Baltic Sea Region Research (IFZO)

University of Greifswald, Germany

# Technological impacts

- Not only advancing deployment of renewable energy!
- Medium-run “bridging” technologies for the reduction of CO<sub>2</sub>:
  - 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, ...



Photos: VOA; Postmedia Network

# Challenges II

- A Government is at the office for rather a short period (e.g., 4 years): no long-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



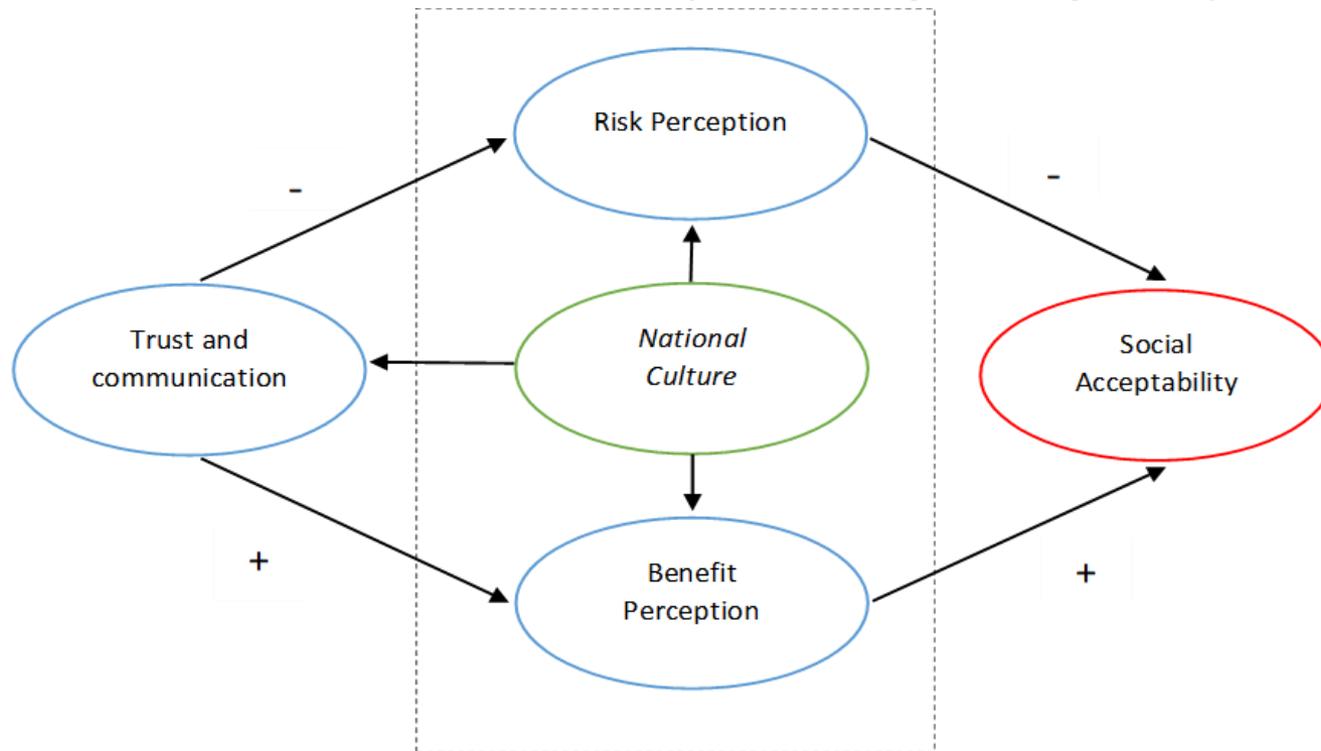
Photo: Panoramas



# Recommendations 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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[farid.karimi@uni-greifswald.de](mailto:farid.karimi@uni-greifswald.de)  
[@Farid\\_Karimii](#)  
[www.faridkarimi.eu](http://www.faridkarimi.eu)



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