



## Climate Policy Integration: Evidence-Based Approaches for Policy Learning

Prof. Dr. Ellen Wayenberg  
[ellen.wayenberg@ugent.be](mailto:ellen.wayenberg@ugent.be)

Prof. Dr. Claire Dupont  
[claire.dupont@ugent.be](mailto:claire.dupont@ugent.be)

Bishoy Louis Zaki  
[bishoy.zaki@ugent.be](mailto:bishoy.zaki@ugent.be)



[University of Ghent](#)  
[Department of Public Governance and Management](#)

Climate change is a persistent global issue (Bernauer & Böhmelt, 2013). There is substantial Environmental Policy Integration (EPI) discourse driving climate action to achieve climate policy goals (Schmidt & Fleig, 2018; Von Lüpke & Well, 2019). However, significant gaps persist between epistemic communities, policy decisions and public demands (Ryan & Bustos, 2019), as can be seen in the expansion of climate youth movements (O'Brien, et. al., 2018; Thunberg, 2019).

Though the role of scientific evidence in policy responses to anthropogenic climate change is substantial, significant challenges remain (Tangney, 2019). Viewing EPI as a policy learning process across sectors both vertically and horizontally within a multilevel governance context (Nilsson et al., 2009), this panel looks at the use of evidence-based policy learning to bridge the multi-dimensional gap between epistemic communities, policymakers and the public. We seek empirical and theoretical papers broadly addressing the following themes:

- State-of-the-art in policy learning and transfer in climate policy integration.
- Using knowledge and scientific evidence for climate policy learning.
- Using disruptive technologies to inform evidence-based policymaking and policy learning for climate action.



## References

- Bernauer, T., & Böhmelt, T. (2013). National climate policies in international comparison: The Climate Change Cooperation Index. *Environmental Science and Policy*, 25, 196-206.
- Nilsson, M., Pallemaerts, M., & Von Homeyer, I. (2009). International regimes and environmental policy integration: introducing the special issue. *Environmental Agreements: Politics, Law and Economics*, 9(4), 337-350.
- O'Brien, K., Selboe, E., & Hayward, B. M. (2018). Exploring youth activism on climate change: dutiful, disruptive, and dangerous dissent. *Ecology and Society*, 23(3).
- Ryan, D., & Bustos, E. (2019). Knowledge gaps and climate adaptation policy: a comparative analysis of six Latin American countries. *Climate Policy*, 1297-1309.
- Schmidt, N. M., & Fleig, A. (2018). Global patterns of national climate policies: Analyzing 171 country portfolios on climate policy integration. *Environmental Science and Policy*, 84, 177-185.
- Tangney, P. (2019). Understanding climate change as risk: a review of IPCC guidance for decision-making. *Journal of Risk Research*, 1466-4461. doi:10.1080/13669877.2019.1673801
- Thunberg, G. (2019, September 23). Greta Thunberg's Speech At The U.N. Climate Action Summit. (U. N. Summit, Interviewer) New York, United States of America.
- Von Lüpke, H., & Well, M. (2019). Analyzing climate and energy policy integration: The case of the Mexican energy transition. *Climate Policy*, 1752-7457. doi:https://doi.org/10.1080/14693062.2019.1648236