

John Tarpey

MSc (Environmental Planning) BA (Environmental Science, Public Policy) Fellow

Team

Research & Policy Analysis

Topics

Water Adaptation Bioeconomy Agriculture

John Tarpey began working at Ecologic Institute in 2016 and currently works as a Fellow with interests including climate adaptation and economics, water resource management, and agriculture. He is a native English speaker, is fluent in French and has a good knowledge of Spanish as well as basic German.

At Ecologic Institute, John Tarpey works on <u>Resilience in Europe through Activating City Hubs</u> <u>Reaching out to Users with Triple-A Climate Adaptation Tools</u> (REACHOUT), funded by the European Commission's Horizon 2020 programme. REACHOUT aims to advance user-oriented climate services in seven European City Hubs to support the implementation of the European Green Deal. He is also involved <u>Assessing Climate Change Risk in Europe</u> (ACCREU), a Horizon Europe project developing a comprehensive socio-economic assessment of future climate risks in European countries and sectors under different adaptation and mitigation scenarios.

Previously, John worked on <u>CO-designing the Assessment of Climate Change Costs</u> (COACCH), examining the economic costs of climate change and climate actions, and supporting an improved downscaled assessment of the risks and costs of climate change in Europe. He also coordinated the Ecologic team on a project for the European Environment Agency, consolidating information and preparing a report on <u>adaptation costs and inaction costs in the EU</u>. Additionally, John has worked on other European projects such as <u>Fish Friendly Innovative Technologies for Hydropower</u> (FIThydro), <u>Making Society an Active Participant in Water Adaptation to Global Change</u> (BeWater), and <u>Economics</u> <u>of Climate Change Adaptation in Europe</u> (ECONADAPT).

Prior to joining Ecologic Institute, John Tarpey worked in project management for <u>Strata Solar</u>, a utility-scale solar power company in North Carolina. He was involved in cost and performance reporting, in addition to carrying out construction data analysis. He has also worked with the <u>North</u> <u>Carolina Sierra Club</u> as a legislative assistant, where he researched bills relating to energy efficiency

standards and water quality. John previously held an internship at the <u>United Nations Environment</u> <u>Programme</u> working on the <u>Environment and Security Initiative</u>.

John Tarpey completed his Master's degree in Environmental Planning at the Technische Universität Berlin (Germany). He received his Bachelor's from Duke University in North Carolina, where he studied environmental science and public policy, with a focus on energy issues and environmental policy. During this time, he spent a semester at the University of Cape Town in South Africa, where he studied local urban development and political science.

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Projects Publications Events

Selected projects by John Tarpey

Assessing Climate Change Risk in Europe (ACCREU)

Duration

Jun 2023 - Nov 2026

Funding

European Climate, Infrastructure and Environment Executive Agency (CINEA), International

<u>Resilience in Europe through Activating City Hubs Reaching out to Users</u></u> <u>with Triple-A Climate Adaptation Tools (REACHOUT)</u>

Duration

Oct 2021 - Mar 2025

Funding

European Commission, <u>Directorate-General Research & Innovation</u> (DG Research & Innovation), International

<u>Climate Change and Carbon Removals</u>

Duration

Sep 2023 - Jan 2024

Funding

European Environment Agency (EEA), International

Defining Adaptation Needs, Counting Adaptation Finance and Enabling Actions at National and European Level

Duration

Oct 2022 - Feb 2023

Funding

European Environment Agency (EEA), International

Bio-based Strategies and Roadmaps for Enhanced Rural and Regional Development in the EU (BE-Rural)

Duration

Apr 2019 - Mar 2022

Funding

European Commission, <u>Directorate-General Research & Innovation</u> (DG Research & Innovation), International

The Cost of Adaptation Versus the Cost of Inaction for Europe

Duration

Jul 2021 - Feb 2022

Funding

European Environment Agency (EEA), International

CO-designing the Assessment of Climate Change Costs (COACCH)

Duration

Dec 2017 - Nov 2021

Funding

European Commission, <u>Directorate-General Research & Innovation</u> (DG Research & Innovation), International

Nature Based Solutions for Water Security in Europe (NBS4WS)

Duration

Jun 2019 - Jan 2020

The Nature Conservancy (TNC), International

Selected publications by John Tarpey

Bognar, Julia et al. 2023: Pricing agricultural emissions and rewarding climate action in the agri-food value chain. Rotterdam: Trinomics.

Velten, Eike Karola et al. 2023: Flagship Report: State of EU progress to climate neutrality. An indicator-based assessment across 13 building blocks for a climate neutral future. European Climate Neutrality Observatory (ECNO).

European Commission, Directorate-General for Research and Innovation, Alao Chanou, Z., McColgan, O., Berbel, J., et al., Baseline study for the implementation of lighthouses of the Mission 'Restore our ocean and waters by 2030': Atlantic, Arctic, Danube and Mediterranean lighthouses, Publications Office of the European Union, 2023, <u>https://data.europa.eu/doi/10.2777/34856</u>

Tarpey, J., Araujo, A. and Anzaldua, G. [Ed.] 2022: Enabling rural regions to recognise the ecological boundaries framing the bioeconomy. Policy Brief. Ecologic Institute.

Anzaldúa, Gerardo et al. (2022). D5.4 Note on the development of a sustainability screening for regional bioeconomy strategies. Deliverable of the H2020 BE-Rural project.

McGlade, K., Tröltzsch, J., Tarpey, J., Watkiss, P. (2021). Findings from thematic working groups and deep engagement case studies. Deliverable of the H2020 COACCH project.

McGlade, K., Tröltzsch, J., Tarpey, J. and Watkiss, P. (2022). Co-creating Research: Best-Practice Guidelines. Insights from the Horizon 2020 EU project COACCH.

COACCH (2019). The Economic Cost of Climate Change in Europe: Synthesis Report on Interim Results. Policy brief by the COACCH project. Editors: Paul Watkiss, Jenny Troeltzsch, Katriona McGlade, Michelle Watkiss. Published October, 2019.

Trémolet S. & Karres N. (2020). Resilient European Cities: Nature-based Solutions for Clean Water. The Nature Conservancy. London, United Kingdom.

Tarpey, J., Beusch, C. 2020: Small-Scale Technologies and Business Models for Regional Bioeconomies. Joint Guidance Document for Stakeholders. Ecologic Institute, Berlin.

Kampa, E. Tarpey, J., Rouillard, J., Bakken, T. H., Stein, U., Godinho, F. N., Leitão, A. E., Portela, M. M., Courret, D., Sanz-Ronda, F.J., Boes, R., and A. Odelberg (2017). Technical Deliverable 5.1. Review of policy requirements and financing instruments. H2020 project FIThydro Fishfriendly Innovative Technologies for Hydropower.

Selected events by John Tarpey

Workshop:<u>Co-designing Research on the Economics of Climate Impacts and</u> <u>Adaptation</u>

Date

10 January 2024

Location

Brussels, Belgium

Workshop: Adaptation Policy Assessments and COACCH Co-design Process

Date

9 - 10 September 2021

Location

online

Workshop: Addressing Climate Change in European Supply Chains

Date

19 March 2021

Location

online

Workshop: COACCH â 3. Interaktiver Co-Design-Workshop

Date

3 - 4 December 2020

Location

online

Digital Event: Climate Impacts on Labor Productivity and Energy

Date

14 May 2020

Location

online

Digital Event: <u>Climate Change Impacts on Agriculture, Forestry, Fisheries</u> and <u>Coastal Areas</u>

Date

30 April 2020

Location

online

Workshop:<u>Engaging Citizens in Adaptive River Basin Management in the</u> <u>Mediterranean</u>

Date

8 April 2016

Location

Rmel (Tunisia), Tordera (Spain), Pedieos (Cyprus) and Vipava (Slovenia) river basins

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