



Special Session Proposal

Embedding Eco-Social Justice in Europe's Twin Transition: Multi-Method Approaches for Policy Innovation

Special session organizers:

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Abstract

The European twin transition presents both transformative opportunities and systemic risks. Ensuring that justice, inclusivity, and equity are embedded in this process requires innovative methodologies that can anticipate hazards, explore futures, and design effective policies. This special session brings together five contributions from the FITTER-EU and TWINRD projects, each offering a complementary lens on how to operationalise anticipatory governance for a just transition.

By combining systems inquiry, foresight scenarios, predictive hazard modelling, macro-economic simulation, and gamified policy design, the session presents a multi-method approach for tackling inequality, energy poverty, housing affordability, mobility constraints, industrial competitiveness, and broader social disparities. Together, these papers showcase how methodological rigour, participatory engagement, and digital innovation can converge to guide Europe toward resilient, equitable, and economically sustainable futures.

Objectives

- Highlight methodological innovations for embedding justice in twin transition research.
- Present cross-sectoral evidence on hazards, disadvantaged groups, and systemic risks.
- Demonstrate predictive, macro-economic, and participatory tools for anticipatory governance.
- Showcase interactive gamification methods that translate complex systems into accessible policy design.
- Foster dialogue among policymakers, researchers, and civil society on scalable approaches to inclusive governance.