

Transition Arenas operationalize the Quadruple Helix model, linking environmental knowledge, governance, innovation, and community engagement to accelerate sustainability transitions

The process combined **system and actor analysis, visioning, back-casting, and action planning**, enabling stakeholders to co-create **shared sustainability visions, transition pathways, and pilot initiatives**



Key findings

Shared visioning strengthens stakeholder ownership and long-term commitment

Cross-sector collaboration improves policy coherence and governance integration

Back-casting methods support **systemic planning and transition** pathway design

Pilot initiatives translate strategic visions into practical sustainability actions

Transition Arenas enable **systemic change** by linking local innovation, environmental policy, and societal engagement

Introduction

Sustainability challenges such as climate change, resource depletion, and social inequalities require **systemic transformation** rather than small improvements.

Traditional policy tools often fail to address **complex socio-technical systems**.

New participatory governance approaches are needed to enable collaborative learning, stakeholder engagement, and experimentation with innovative solutions for sustainable regional development.

This study explores the **Transition Arena method**, a co-creation approach that brings together diverse stakeholders to jointly envision sustainable futures and develop concrete actions.

Results & Conclusions

CO-CREATED SOLUTIONS



ENVIRONMENTAL & SOCIO-ECONOMIC IMPACT



LONG-TERM OUTCOMES

