Accelerating and Rescaling Transitions to Sustainability

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ARTS’ Research Mission

How can local transition initiatives accelerate sustainability transitions in their city-region?

Identify the mechanisms and local governance conditions for accelerating sustainability transitions, develop strategies and instruments to assist their acceleration and assess them with dynamic modelling approaches.
Acceleration

Acceleration is conceptualized as an increase in the pace of change, the scale of change and diversity of changes in multiple domains as a result of lessons learned in transition initiatives.

How can interactions between transition initiatives across domains and across scales influence them to accelerate sustainability transitions in their city-region?

How do local conditions and/or dynamics enable/hinder local initiatives to accelerate sustainability transitions?

How can local transition initiatives leverage acceleration, yet ensure inclusivity?
How lessons from these initiatives can be drawn for broader transitions to sustainable low-carbon societies within Europe?
Identify *which policies actually matter* for bringing about sustainable outcomes and innovation (what)

Understand the *potential and tensions of co-production* multi-actor processes in cities (what)

The way synergies between urban change agents can *amplify impact for sustainability* in cities (how)

The lessons from a network of EU city-regions and sistering Canadian, American and South Korean cities to be valorised in acceleration roadmaps for sustainability transitions (how)
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Are you working on similar issues in your community or in your research work? We want to hear from you.
Thank you

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