

Accelerating and Rescaling Transitions to Sustainability

Dr. Niki Frantzeskaki

Dutch Research Institute For Transitions (DRIFT)

Erasmus University Rotterdam

frantzeskaki@drift.eur.nl

@ARTS_EU

‘Future Earth and Future Urban Europe’

15-January-2015

BRUSSELS, Belgium



Stockholm Resilience Centre
Research for Governance of Social-Ecological Systems



This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no 603654.

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

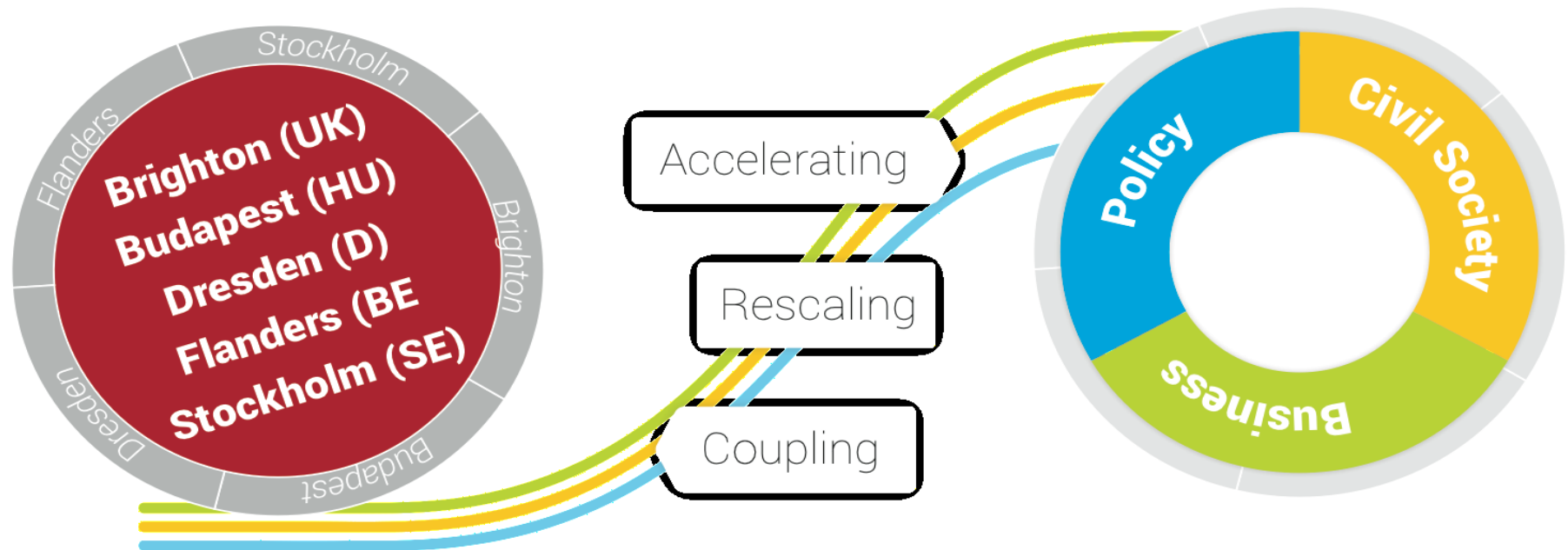
Acceleration is conceptualized as an **increase in the pace of change, the scale of change and diversity of changes** in multiple domains as a result of lessons learned in transition initiatives

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?



Transition Regions 

ARTS Transition Approach 

Governance of low carbon sustainability transitions

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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- join and contribute to our events
- share your experience

*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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