Transitions Hub
Policy-oriented lab for system innovation

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Our goals cover key innovation impact areas to help us focus on drivers of systemic transformation.
We add a new dimension to Knowledge Triangle Integration (KTI)

Knowledge triangle

Knowledge tetrahedron

Knowledge quadruple helix

Cities, Regions & NGOs

Research & Education

Business

Community
We have learned to extend KTI towards the enabling effects of ecosystems, communities and change agents like municipalitas and regions.
Partner interactions across the knowledge quadrangle

We use Social Network Analysis software to help us build a stronger, more balanced partnership

Cities, Regions & NGOs
Business
Higher Education
Research

Each colour represents a different country

Figure 1: Network analysis showing Partnership collaborations on EIT Climate-KIC Projects during 2016

Tool used: Ucinet 6 for Windows: Software for Social Network Analysis
Transitions Hub
Policy-oriented lab

The Transitions Hub is a policy-oriented in-house lab unit located in Brussels since 2015.

TH enables interactions with key EU organisations, policy-makers and external experts in fields such as sustainability transitions & system innovation, EU/regional policy and circular economy.

We embrace the complexity of applying system innovation to climate change and make it accessible and useful for practitioners and policy-making processes.
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Challenge-led approach

What

A decision making support mechanism to foster good practices for:

- Multi-stakeholder engagement on policy-making
- Technical assistance based on a science-policy-practice interface
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Challenge-led approach

What

Transitions Hub supports:

- Strategy review and foresight
- Multi-stakeholder engagement
- Inter-regional collaboration processes
- Priority setting and institutional transformation
- Co-design of programmes and policy experimentation
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Value chain & system innovation for policy learning

How

- Consolidate **practice-based knowledge** for implementing technical assistance under a **multi-stakeholder setting**, as part of the process of adapting technical and scientific knowledge for practitioners
- **Prototyping** and implementing **policy-driven pilots and experiments** related to local participation
- **Policy learning** through applied research and evidence-based and **facilitated dialogue** with policy makers and experts
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Examples of policy-driven actions

Slovenia EIT-Climate KIC JRC S2E Programme (2018)

- Challenge: Priority setting, multi-stakeholder dialogue and system mapping


- Challenge: Stakeholder engagement and mapping of innovation opportunities review and foresight
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Examples of policy-driven actions

Bulgaria Smart Specialization and Circular Economy (2019)

Bulgaria – Inter-ministerial mapping Circular Economy (2019)

- Challenge: Strategy review and foresight
- Challenge: Priority setting and institutional transformation
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Examples of policy-driven actions

Cyprus – Nation Energy and Climate Plan (2019)

- Challenge: Priority setting and strategic planning

Greece – Inter-ministerial mapping Circular Economy (2019)

- Challenge: Strategy review and foresight

- Challenges:
  - Priority setting
  - Inter-regional collaboration
  - Strategic planning
  - Resource allocation
  - Community engagement
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Examples of policy-driven actions

- **Forestry Programme (2018)**
  - Challenge: programme co-designing

- **Sustainable Land Use Community workshop (2018)**
  - Challenge: community engagement/ innovation portfolio
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Examples of policy-driven actions

Malaga – City mobility strategy (2018)

- Challenge: Sustainable mobility strategy


- Challenge: community engagement/priority setting
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Examples of policy-driven actions

Valencia- Community Network (2017)

- Challenge: Network building – Covenant of Mayors

Malta (Energy transition 2017-2018)

- Challenge: Regional development – Cohesion Policy
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Knowledge assets and strategic collaborations

Knowledge assets
- Handbooks on System Innovation for practitioners
- Working papers and Joint Publications on policy learning

Strategic collaborations
- Joint Research Centre (Technical agreement)
  - New material on Policy driven co-creation with stakeholders
  - S2E – Workshop in Ljubljana (March 2018)
- DG REGIO Smart and Sustainable growth unit (Transitions approach for MFF, EWRC 2019)
- European Environmental Agency (New report on transitions & policy 2019)
- Transformative Innovation Policy (Co-creation of Monitoring and learning methodology)
- Regional and innovation policy experts and leading organisations (e.g. Dominic Foray)


