



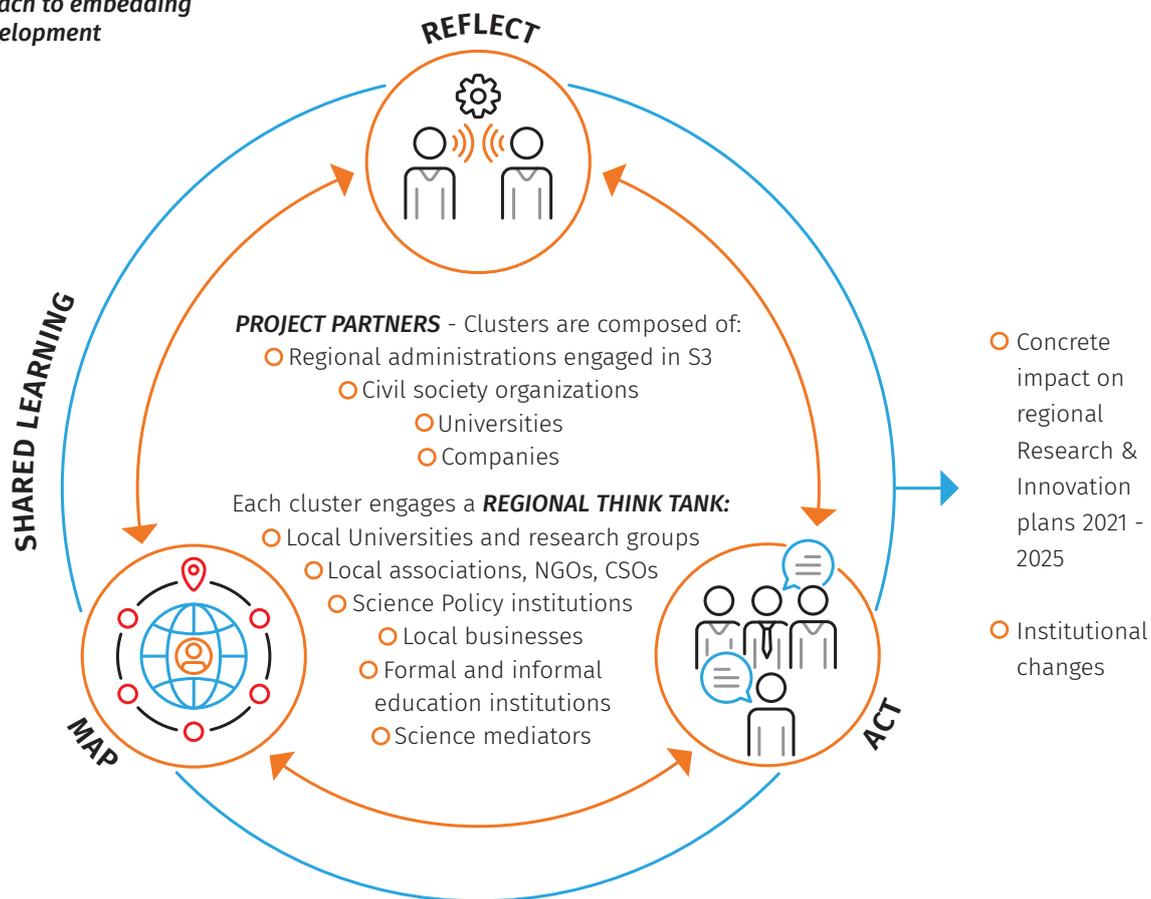
TRANSFORM

TERRITORIES AS RESPONSIVE AND ACCOUNTABLE NETWORKS OF S3 THROUGH NEW FORMS OF OPEN AND RESPONSIBLE DECISION-MAKING

About us.

- An H2020 EU-funded project (2020-2022) that brings together three European regions – **Lombardy** (Italy), **Brussels-Capital** (Belgium) and **Catalonia** (Spain), pairing with a co-creation initiative (CC-PES) in **Boston** (USA). There are 12 partners in the consortium.
- TRANSFORM introduces **citizen engagement practices** into the governance of regional research and innovation dealing in particular with S3 (**Smart Specialisation Strategies**). S3 focuses on the strengths and competitive advantages that territories like regions have, to encourage growth, jobs and prosperity through local partnerships.
- Under the common framework of **Responsible Research and Innovation (RRI)**, each region runs participatory activities aimed at implementing open and inclusive processes that make local research and innovation priorities more connected to societal needs, while generating socially acceptable solutions through the involvement of quadruple helix stakeholders (business, research, civil society and public administration).

TRANSFORM approach to embedding RRI in regional development



Objectives.

- Increase the **RRI performance of the three regional authorities** involved in the project, providing guidelines, indicators and tools to foster the development of responsible R&I processes and evaluate their impact.
- Explore concrete R&I working methods based on **three sound methodological approaches**: participatory research agenda-setting (Lombardy), citizen science (Catalonia) and design for social innovation (Brussels-Capital).
- Assess the **impact of TRANSFORM participative actions**, leading to concrete guidelines on how to implement RRI approaches within S3 R&I policies and showcasing added values emerging from it.

TRANSFORM regional clusters.

Participatory research agenda setting



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LOMBARDY

The Lombardy Region is committed to making S3 more inclusive and transparent, ensuring that citizens' voices are heard and their opinions taken into account in setting up key regional R&I strategies and actions, as part of the new S3 Plan (2021-2027) definition. The Lombardy Cluster is focussing on opening up the selection of priorities for the next 3 Years' Regional Strategic Plan for Research and Innovation (2021-2023), in line with S3, implementing a structured participatory agenda-setting exercise. The cluster has already achieved the integration of RRI into the objectives of the new S3 plan. Thus, RRI will guide the operational implementation of S3, also through further actions of citizen engagement in the region.

Citizen science in RIS3



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CATALONIA

The aim within TRANSFORM is to contribute to Catalonia's transition to a more competitive, sustainable and inclusive economic model. The Catalan cluster is working towards transforming R&I projects from the triple to the quadruple helix (public administration, research, business and civil society). The aim is to incorporate citizen science as a means of integrating RRI into Catalonia's RIS3CAT 2021-2027, its instruments and the actors of the Catalan R&I ecosystem. The pilot projects chosen by the Catalan cluster is developing innovative participatory strategies. The cluster will deepen this perspective using co-creation and citizen science methodologies.

Design-thinking for social innovation



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BRUSSELS

This cluster is facilitating the cocreation of critical solutions adapted to the Brussels-Capital region. The innovations are from the circular economy domain, with an original vision linked to the territory that goes beyond the classical recycling approach. The work on the selected innovations will be carried out in the form of a pilot under the name of **SPHERES- Collective Intelligence in Innovation**. This prototype articulates a number of methodological approaches that integrate in a single iterative dynamic process called 'eco(re)design-thinking'. The cluster will carry out a multidimensional assessment of potential impacts of the innovations. The overall process and experimentation will facilitate evaluation of R&I projects in the Brussels-Capital region to make them more adapted to societal needs, taking the various RRI domains into account.

Mutual Learning activities.

To advance RRI in territories, TRANSFORM extensively promotes the **sharing of best practices, lessons learned, and the diffusion of governance innovations** in the clusters of the project and beyond in other regions of the European Union. While focusing on their regional activities, the three TRANSFORM clusters will not only learn from one another but will also benefit from exchanges with the CC-PES initiative in the USA.



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BOSTON

Shared Learning Beyond Europe: CC-PES "Building Capacity for Co-Created Public Engagement with Science". CC-PES is a project led by the Museum of Science in Boston (USA) and financed by the National Science Foundation (NSF), implementing community forums that encourage public engagement with science, as well as open dialogue with local community, civic and scientist partners.

Consortium partners:



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