

SISCODE NEWS

NEWSLETTER #1 / 20.12.2018



WELCOME TO SISCODE!

Dear reader

SISCODE is an EU-funded research project coordinated by the Politecnico di Milano for which I am Principal Investigator. Welcome to our first newsletter.

During the next three years we will be researching and experimenting with co-creation in the field of policy-making and Responsible Research and Innovation. Our consortium believes there is a lot of potential in design methodologies and tools: not just to generate new solutions, but, more importantly, to contribute to the reconfiguration of the socio-technical system where co-creation takes place.

Fab labs, living labs, human smart cities and creative communities mushrooming around Europe are just several manifestations of this phenomenon. However, there are still many barriers preventing these ecosystems to thrive and expand.

This is what we intend to tackle. We will work together to understand the conditions that support the scalability and replication of successful co-creation ecosystems.

Our 10 labs will embark on a co-creation journey with local actors and work towards figuring out new solutions for societal challenges. But they will not stop at the ideation phase; the challenge will be to make their solutions implementable. Such experimentation will be key to extract the knowledge we need to be able to create models of co-creation that are scalable and replicable.

We are 17 partners, we have 36 months to achieve this exciting challenge and we won't shy away from it! Join us on this journey.



Alessandro Desserti

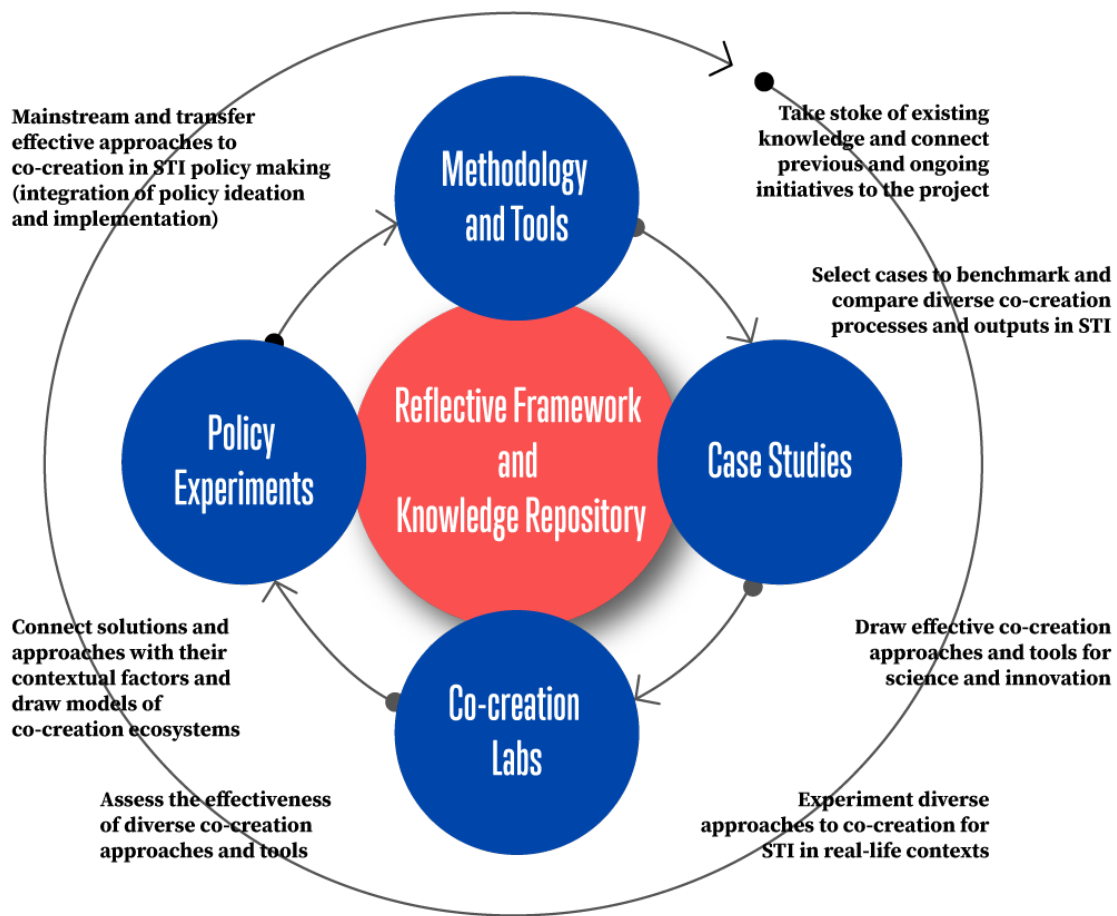
SISCODE Principal Investigator

Politecnico di Milano


Department of Design

What can you expect from our research?

SISCODE research is divided into 3 main lines that combine analysis and action-oriented research. The results of the project will be delivered on a regular basis and should eventually lead to the development of situated models of co-creation eco-systems. These models will be crucial to overcome the numerous barriers that policy makers encounter when applying co-creation methodologies.



 With its human-centred perspective, **design** offers the opportunity to improve the policy making processes and their outputs, better connecting them with societal and ethical issues. Piloting, prototyping and other experimental approaches are increasingly used and are involving a broader range of stakeholders to introduce societal concerns and to minimise the risks associated to innovation in policy making.

 **Co-creation** is a non-linear process that involves multiple actors and stakeholders in the ideation, implementation and assesment of product services, policies and systems with the aim of improving their efficiency and effectives, and the satisfaction of those who take part in the process.



Case analysis

SISCODE's second research line will aim to understand and compare the current implementation of co-creation in diverse contexts. Starting from a set of 100 co-creation initiatives from various proceedings, our research team will then select 40 case studies to study further in order to understand how co-creation is implemented. At the end of the process, 15 innovation biographies (methodology that studies time-space dynamics of knowledge integration within innovation processes) will be produced.

Conceptual development and validation

Our first research line focuses on a review of state-of-the-art RRI approaches and methodologies and will be the basis for future developments in the project. It will analyse available resources ranging from scientific papers to outputs from other projects. This desk research will inform the overall conceptual, theoretical, scientific and methodological coherence of the project.





Action-oriented research: SISCODE co- creation journeys

Real life experimentation is key to the project's success. 10 SISCODE labs will work together with local actors to tackle a societal challenge within their local environment.

This will be done by developing a learning framework based on the iterative design cycle: Understand, Ideate, Prototype and Verify. This approach will be complemented by an important learning component.

The labs will act as an ideal playground for policy makers to experiment within a controlled environment.

Who we are?

Our consortium in a nutshell

SISCODE team aims at putting together research capacity and practitioner knowledge in order to understand the complexity of co-creation ecosystems. The consortium brings together world-class research experience, policy experts, practitioners and European networks with an extensive expertise in co-creation processes.

Our 17 partners count from hybrid practitioner researchers with a longstanding commitment to support and conduct co-creation processes to six leading research institutions with very strong policy connections that will bring the theoretical rigour that will be the backbone of the project. The three networks will help multiply the reach of our research results.



Danish Design Centre



FEATURED LABS



KTP

Krakov Living Lab is part of the Krakow Technology Park (Poland). Established in 1997, its mission is to develop modern economy and innovative academy-based technology enterprises in the region. SISCODE will empower KTP Co-Lab to work together with a network of local actors on **new solutions to improve the quality of life of Krakow inhabitants - their health and physical condition - with activities focused on air pollution and mobility.** Their co-



PA4ALL

PA4ALL Living Lab is an open innovation ecosystem hosted by Biosense Institute in Novisad (Serbia). They will work together with their local partners to the underlying causes to the low adoption rate of advanced technologies in agriculture and to **discover new ways of supporting and increasing the use of IT in the agricultural field.** PA4ALL has been the first lab to start their co-creation journey in this project. On 3-4 December

creation journey has already started with a kick-off internal workshop taking place on 10-11 December 2018.

2018, they held an internal meeting to define their stakeholder map, outline journey phases and refine their societal challenge.

EVENTS

December Thess-AHALL (Thessaloniki, Greece)
Experimentation activities: kick off workshop. Read more [here](#).

December Polifactory (Milan, Italy)
Experimentation activities: kick off workshop.

December Traces (Paris, France)
Experimentation activities: kick off workshop.

December Ciência Viva (Lisbon, Portugal)
Experimentation activities: kick off workshop.

January IAAC | Fab Lab Barcelona (Spain)
Experimentation activities: kick off workshop.

January Underbroen (Copenhagen, Denmark)
Experimentation activities: kick off workshop.

January Cube (Kerkrade, Netherlands)
Experimentation activities: kick off workshop.

January Science Gallery Dublin (Ireland)
Experimentation activities: kick off workshop.



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SISCODE CO-DESIGN FOR SOCIETY IN INNOVATION AND SCIENCE



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