

SISCO NEWS

NEWSLETTER #2 / 228.02.2019

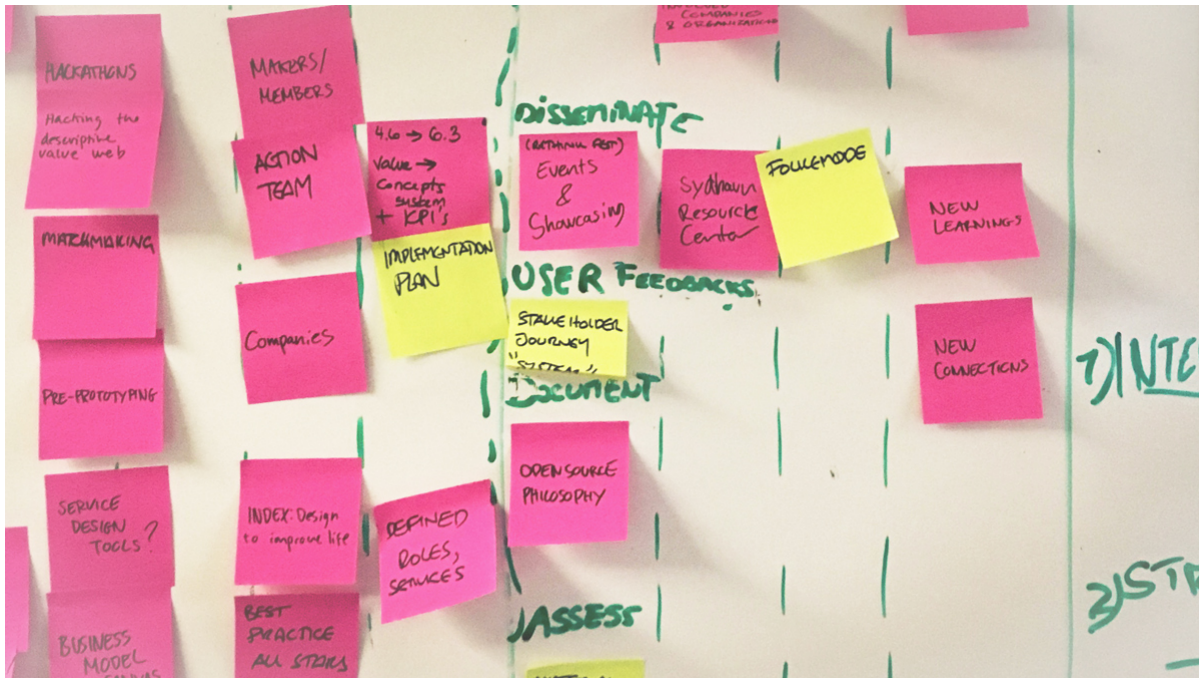


Image: Asger Nørregård Rasmussen, Underbroen Fab Lab

Co-creation journeys: real-life experiments for better inclusion of society in STI

As a non-linear process that involves multiple actors and stakeholders in the ideation, implementation and assessment of products, services, policies and systems, co-creation is a powerful tool for the development of an inclusive science and innovation system that tackles the societal challenges of our world. Co-creation is a dialectical process that brings and aligns different perspectives, and as such can help bridge the gap between society and science, technology and innovation.

However, policymakers, researchers and other relevant stakeholders are not fully aware of the possibilities it offers. Gaining a better knowledge of this phenomenon is crucial to deepen and extend the use of such methodologies. To achieve that, SISCODE is running a European wide study to compare co-creation ecosystems to understand its dynamics as well as the outcomes it generates.

As an integral part of SISCODE's investigation, the project will implement 10 co-creation journeys within 10 co-creation labs across Europe by September 2020. These high-impact real-life experiments aim at increasing the knowledge on co-creation practices and the effectiveness in design methodologies in combining co-construction (ideation) and the co-production (implementation) of solutions and policies. Bringing together local partners and stakeholders in a co-creation process (from co-design to co-production of prototypes and back to co-design), each co-creation journey tackles a specific societal challenge, creating inspiring, tangible and locally designed solutions and policies with a strong potential for replication. Throughout this process, a range of different cultural, institutional and regulatory backgrounds will be taken into account, integrating society with science and innovation further.

For more information on the Co-Creation journeys and challenges read the full article on [SISCODE website](#).

SISCODE Co-creation Labs are: [Krakow Technology Park](#) (KTP), Krakow; [PA4ALL](#), Novi Sad; [Thess-AHALL](#), Thessaloniki; [Fab Lab Barcelona](#), Barcelona; [Polifactory](#), Milan; [Underbroen](#), Copenhagen; [Cube design museum](#), Kerkrade; [Pavilhão do Conhecimento](#) - Ciência Viva, Lisbon; [Science Gallery Dublin](#), Dublin; and [Traces](#), Paris.

Co-creation in practice: The CAMELLIA project

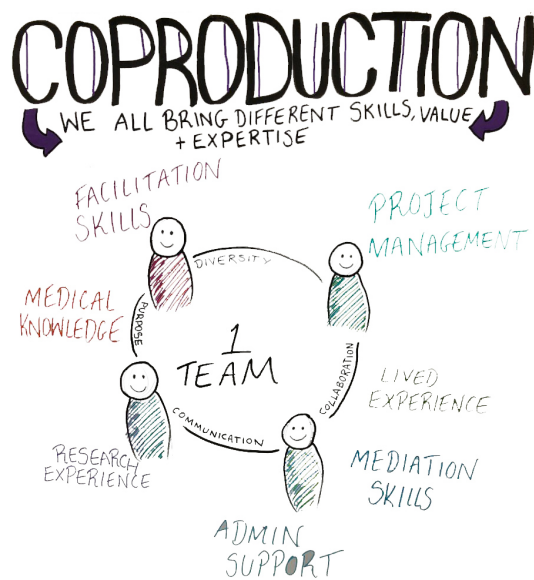
Researchers at University College London (UCL) have just begun working on **Community Water Management for a Liveable London** (CAMELLIA), a new £4m project on water management in London. The project is being led by Imperial College London, in collaboration with the British Geological Survey and the University of Oxford. The partners include Peabody, one of London's oldest and

largest housing providers, local communities and housing estate residents as well as Thames Water, London Underground, Greater London Authority and Affinity Water.

The growing population of London and its planned housing requires water to be supplied and flooding to be reduced as far as possible. However, the region is vulnerable to water shortages (droughts) and floods. This challenge is likely to worsen with climate change, alongside the expected economic growth of London and an associated increase in population.

Prof **Sarah Bell** from UCL is leading work on community engagement within the project. She says “This is a unique opportunity to bring together top-down and bottom-up approaches to improving quality of life in London while protecting our water resources and environment”. See what else she has to say, [here](#)

Co-creation for quality of life



University College London is developing a new **Centre for Co-Production in Health Research** with funding from Wellcome Trust. The centre champions co-production of health research, services and policy development, where there is genuine sharing of power and decision-making. Learn more about the centre and their approach to co-creation [here](#).

FEATURED LABS



Thess-AHALL

The Thessaloniki Active and Healthy Ageing Living Lab (Thess-AHALL) is located and governed by the Laboratory of Medical Physics, Medical School of the Aristotle University of Thessaloniki, Greece. The lab's main strengths lie with the operation in actual community settings and residences following a paradigm of in-the-wild collection and processing of data. In mid-December a representation of Politecnico di Milano partners visited the Thessaloniki Active & Healthy Ageing Living Lab to kick-off their co-creation journey with a two-day workshop on the ideation of Thess-AHALL's Challenge, entitled “**Participate 4... Campaigns**”. More on this [here](#)



Fab Lab Barcelona

Fab Lab Barcelona is part of the Institute for Advanced Architecture of Catalonia (IAAC), where it supports different educational and research programmes related to the multiple scales of the human habitat. It is also the headquarters of the global coordination of the Fab Academy programme in collaboration with the Fab Foundation. Fab Lab Barcelona's mission is to provide access to the tools, knowledge and financial means to educate, innovate and invent using technology and digital fabrication, allowing anyone to make (almost) anything, and thereby creating opportunities to improve lives and livelihoods around the world.



First Lab exchange in Milan

SISCODE labs met in Milan on the 12 -13 February in Polifactory, Politecnico di Milano Falab, to share experiences and discuss their co-creation journeys.

Fab Labs, Living Labs and Science Museums got to know one another better, presented their activities, identified and mapped overlaps and experimented co-creation methodologies.

The event's philosophy relied mostly on peer-learning. Participants had time to reflect on the activities and interact with each other.

The workshop helped create new bridges among the labs in areas such as Healthcare, Environment, Re-generation or ICT services. [Read more](#)

Let's talk about air! A KTP co-creation journey event

In order to **improve the quality of the air** in Krakow and Malopolska, Krakow Technology Park decided to **support decision makers in creating updated** evidence-based, realistic, measurable and feasible **regional policies and**

programs that are co-created with varied groups of stakeholders through a user-centred approach.

The Kick-off for this cooperation with the Marshal's Office of the Malopolska Region took place on 11 February 2019 with a consulting meeting with more than 220 participants including representatives of authorities and public administration, academia, business and NGO's.

Despite different interests and expectations, all parties agreed that the Program needs to be improved in order to be effective. In the next weeks, KTP will prepare two workshops for experts and citizens, which will involve different stakeholders in the process of reframing problems and envisioning alternatives.

[Read more](#)

Under the influence: the science of choice by TRACES

Under the influence: the science of choice / Sous influence: la science du choix was officially launched on the 21st of February after 6 months of open incubation at TRACES.

Almost 120 people got together during this event for playful but serious activities: Mini-conferences by Youtube science facilitators, an ill fated tribunal , a workshop on behavioural economy and a hazardous buffet!

The exhibition will be open until the summer 2019 and will be punctuated by a series of participatory events culminating in an Open Lab day on the 4th of July at the Espace de Sciences Pierre-Gilles de Gennes, the public venue of ESPCI-PSL University.

The events are conceived both as public events and as a component of the co-construction activities of SISCODE's co-creation journey that will lead to social innovations concerning our right to be informed about algorithmic decision making.



image: TRACES

EVENTS

TRACES

1 March – game design workshop

4 April – Ill Fated Tribunal "the future is now: AI controlling the world"

23 May – An evening around GDPR

Krakov Technology Park

4 March - Sharing ideas workshop

1 April - Ideas generation workshop

THESS-AHALL & ENoLL

3-5 September Open Living Lab Days (OLLD19)

SISCODE CO-DESIGN FOR SOCIETY IN INNOVATION AND SCIENCE



This newsletter was authored by [University College London](#). Newsletter coordination and distribution by [Ecsite](#).

The SISCODE project is coordinated by [Politecnico Milano](#)



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 774088.

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