ENOLL WEBINAR SERIES

GOVERNMENT AND CITIZEN ENGAGEMENT IN COVID19- CONFINEMENT AND BEYOND (HELD ON 19TH MAY 2020)

ENoLL community is actively working on the challenges that the COVID-19 crisis has brought to us. Our aim now, as it is for many others, is to react in an agile way and prepare our cities and communities now for the new societal changes that will take place in Europe and the World. The Webinar Series "Let us tackle COVID-19 together" gathers the global Living Lab community around actual proposed solutions discussing the **current actions preparing our digital societies for a post-COVID future.**

| Presented cases

Kay Chen, Bruce Hsu. Citizens and mobility in the control of the pandemic. Taiwan Living Lab (Taiwan)
Artur Serra. CatSud: A proposal for a Colaboratori for a regional network of social innovation. i2Cat, Catalonia (Spain)
Kaisa Spilling. Mission Zero Foodprint: Solutions in the context of COVID19-. Forum Virium Helsinki (Finland)

MODERATOR: Fernando Vilariño (ENoLL Chairperson, Library Living Lab)

CITIZENS AND MOBILITY IN THE CONTROL OF THE PANDEMIC (TAIWAN)

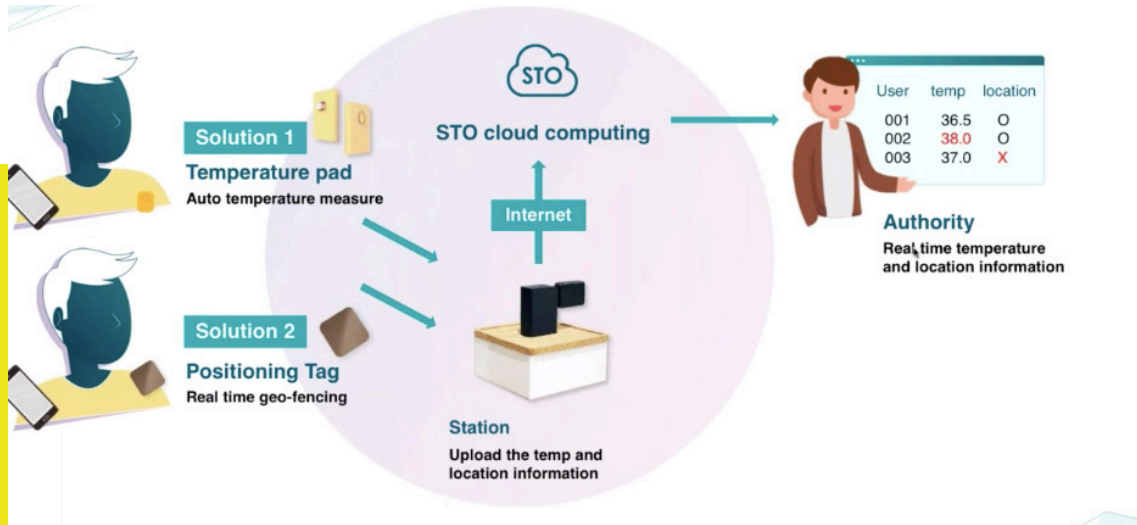Presenters: Kay Chen, Bruce Hsu (Taiwan Living Lab)

SPATIAL TOPOLOGY: Solution for understanding quarantined people

Spatial Topology is a creative location-based service provider with extensive experience in indoor positioning systems– robotics, computer vision, machine learning.

Indoor position system for quarantine:

- Solution for understanding quarantined people
- This system is capable of managing large number of covid19- cases
- It monitors real-time body temperatures of people who are suspected of COVID19- infection and isolated for quarantine at their homes or government-designated places,
- The solution is useful in the coronavirus outbreak, where the location and health of people under quarantine has to be closely monitored. Smart thermometer patches keep measuring their body temperatures and automatically report results to quarantine management centers
- The solution is a cloud computing mechanism. The system helps diminish the risk of exposure of caregivers and protecting people from infecting with coronavirus.

STO cloud computing Indoor Position System for quarantine

Picture credit: Spatial Topology

For more information contact: sales@spatial-topology.com

CATSUD: A PROPOSAL FOR A COLABORATORI FOR A REGIONAL NETWORK OF SOCIAL INNOVATION (SPAIN)

Presenter: Artur Serra (i2Cat)

Every activity that can be digitalized, has been digitalized. We are experiencing the process of digitalization as never before. Digitalization is not only for metropolitan areas but, also for rural areas.
Collaboratori project CatSud has been completely digitalized and it aims to prototype and validate a model for the promotion, design and execution of social and digital structures in the Penedès, the Tarragona region and the Terres de l'Ebre region in order to foster the deployment of the digital and knowledge society and contribute to making Southern Catalonia a region of knowledge.

Website: https://www.i2cat.net/projects/collaboratory-cat-sud/

Picture Credit: i2Cat

Work done:

- Prototyping universal innovation ecosystems

- introduced the fifth helix – the territory

- Accelerated emerging labs with online training.

- Introduced the cocodrile and the self-governance approach (sociocracy)

- Accelerated the emerging labs with training

- Tried to organize common challenges for the territory

The result of the trial is a Memorandum of Understanding (to establish a collaboratory as a new structural community). The involved actors are beginning to participate in innovation projects funded by the structural funds. Expect that at the end of the project the Collaboratory will become a lab of labs.

Main take-outs:

In some ways COVID19- has accelerated the objective of putting together labs and initiatives.

Using the prototype to work with the regional government to see how the Collaboratory can be organized in the whole region of Catalonia.

Callaboratories can be the basis of the new European innovation ecosystems.

Collaboratories need training programs for upskilling their leaders in social and digital research and innovation.

Collaboratories need advanced research infrastructures such as 5G, IoT, immersive reality

Collaboratories need thematic specialization combined with digital and social innovation

MISSION ZERO FOODPRINT: SOLUTIONS IN THE CONTEXT OF COVID- 19 IN HELSINKI (FINLAND)

Presenter: Kaisa Spilling (Forum Virium Helsinki)

Helsinki will become the most functional city in the world – by providing good public sector services. Helsinki aims to become Carbon neutral by 2025. The pandemic has strongly affected the restaurant and service sector. The need for innovative solutions in this sector has emerged. One positive outcome of the situation is that there is a growth in innovative solutions.

MISSION ZERO FOODPRINT PROJECT

The Mission Zero Foodprint project develops operational models, smart solutions and interoperable digital services that support small restaurants and food industry companies in making their operations more sustainable and carbon neutral. It is co-creating urban future with public, private sector, academia, wider innovation sector and residents to develop the entire production process towards carbon neutrality with the help of digital solutions.

There is a growing demand for webshops in food services, take-away & delivery services. Observed that the market for food services has grown. Time will show how this development will be visible in new normal times. Together with project New Solutions with City logistics Forum Virirum Helsinki has worked on expanding this branch.

OLMAP PLATFORM:

Started pilots with the OLMap (open logistics map) platform with restaurants and delivery operators. The platform can be integrated with restaurant's own website.

It is Open Source and can be used to be further developed by anyone, anywhere. Feel free to contact Forum Virium Helsinki for more information – and ask about the service.

Website: https://olmap.org/

Picture Credit: Forum Virium Helsinki

Additional information:
- Forum Virium Helsinki: https://forumvirium.fi/en/
- Mission Zero Foodprint: https://forumvirium.fi/en/ mission-zero-foodprint-metrics-for-carbon-neutral-restaurant-and-food-services/

Q&A

Governments are trying to go back to the previous welfare model instead of seeing the opportunities they have in this new situation. This is why living labs can help the governments to see that citizens are doing the digitalization process. Helping the people not on the way of digitalization so that they can have benefits. The situation after COVID will not be the same as before the COVID. We need to close the gap between the society already digitalized and the society that needs to digitalize.

.01

HOW CAN LIVING LABS IMPROVE THE UNDERSTANDING BETWEEN CITIZENS AND GOVERNMENTS?

Citizens have been digitalized, forced by the crisis at a higher speed. Trying to understand how fast it has been produced. In the educational sector, an enormous effort was made to keep on going the educational process. The problem is that not all people are in the same situation. People who have been able to telework – but not all people are in this situation.

.02

HOW SHOULD WE LINK EDUCATION TO THIS CHANGING WORLD? WHAT SHOULD WE BE TEACHING A 10 YEAR OLD.

Kaisa Spilling: We don't know what will be the new normal. In Helsinki we are waiting for the restaurants to open in June. It will probably not be the normal.

All this kinds of new innovation for helping the entrepreneurs to cope with new normal are important. We want to have livable cities with services and life. In new normal times it is different. Hopefully we can bring something to go further. Cities can find solutions to help different sectors of industry to work better.

Q. What was the response to the finnish society to different phases of confinement, is it perceived as something that will pass?

Finnish people believe in authority, they respect the regulations. We can discuss which way has been the best (finish or Sweden). We will see what is the right solution. This has been major discussion within the industries. Sectors like restaurants and hospitality have most problems. No-one knows what is the right strategy at this point. We can't stay closed in our homes for ages. It is important to think what are the first steps. How can cities help take the right steps.

.03

HOW CAN / WILL THE COLLABORATORY MODEL («LAB OF LABS») SUPPORT SOCIETY IN THE ANTICIPATED ECONOMIC CRISIS - THE ‹CURVE OF COLLATERAL EFFECT›?

Artur Serra: I think we are able to collect experiences of digitalization in different areas – complementary but different. Map to governance in the sense that they are not alone. The success of coronavirus has been collective work. It was impossible to maintain discipline of activities at home. Technology has been instrumental to maintain this liveable situation in two months. It has been a moment of creativity and solidarity. Social distance approach.

Design: New Lines

At the end of this process there are two options. Going back to previous policies or to changed policies in more digitally supported innovation in hospitals and schools. A lot of money is now in governance ready to expand the consequences of COVID. The government will side with investment policies. LLs have policy makers to develop new policies.

.04

DO YOU THINK PEOPLE ARE GETTING TIRED OF TECHNOLOGY AND FEEL LIKE THE GOVERNMENTS ARE USING THIS MOMENT TO HAVE CONTROL OF THEIR LIVES, OR DO THEY PERCEIVE IT IS NORMAL?

Kaisa Spilling:
Health information is mostly coming from the authorities. Solutions based can come bottom-up. In Finland we are aware of people's rights. In Nordic countries there is no risk of running over.

Artur Serra:
In Spain it is not dangerous. It is more balanced by the initiatives from the government. Diverse initiatives from companies, from schools from families. How we could maintain these initiatives. The danger now is to go back to previous situation. Covid has created a common challenge. Everyone was committed to find solutions. Teleworking for example. Conciliation is from families. Debate what will be the society after the covid. We are in new normality. I don't see a discussion between Facebook and google and the privacy in information.

QGovernment trust in citizens? How can trust work both ways?

Governments feel a situation of weakness. They don't have a solution planned. It has been a surprise, at least in Europe. In that situation the government knows that cant work alone. They don't have people to solve these problems. In this situation you need national effort. Everyone should collaborate. Countries are becoming labs. Governments don't have solutions, citizens don't have them – we need to find solutions together. It will continue in the next months, perhaps years. Model of LLs to find new solutions fits with this. We are closer than before to find a society on labs – open to everyone's contribution. This is a lesson to obtain from this covid crisis.

.05

CAN WE HEAR MORE ABOUT THE RESULTS OF THE TAIWANESE STUDY?

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Kay Chen: Taiwan's pandemic prevention has seen very good results. Besides the quarantine policy, I think it is also because of the advanced technology here in Taiwan.

Many specialists used identification and detection technologies to help office buildings with a large number of people. For example, the devices can quickly screen for body temperature and detect whether you are wearing a mask.

Because Taiwan could not access certain statistics provided by international institutes. To tackle this, Taiwan used our own public health data and experience from the past to implement national policies to require the public to wear surgiical masks.

But this model might be difficult to replicate in every country, since different countries may react differently to these limitations of freedom. Policies like wearing a mask and washing hands more frequently are advised but there›s no penalty in violating these guidelines. The public are following these suggestions proactively because they want to help fight the pandemic.

OTHER DISCUSSION POINTS

- What role can Labs play in helping navigate the economic / mental health issues while keeping focus on Emissions and SGD goals?
- How can we ensure involvement of communities in shaping a post-covid era when the traditional ways to engage them might not be able anymore? (workshops and group activities)
- How does it look like co-creation in a post-covid time?

Open call targeted at finding solutions for Covid19- crisis by an EC Project - SmartAgriHubs https://smartagrihubs.eu/portal/open-call