



mosaic

Mission-Oriented Swafs to Advance
Innovation through Co-creation

Co-creation for policy in practice – a case study

Michael Creek, Stickydot, Brussels, Belgium

Information Day on a new era of STI policy making with AI

Panel: The co-design process of policy development

14 December 2023, Brussels, Belgium



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Stickydot

stickynet is all about

science & society.

Research



Civil society



Public



DIALOGUE



RESPONSIBILITY



CO-CREATION



OPEN INNOVATION

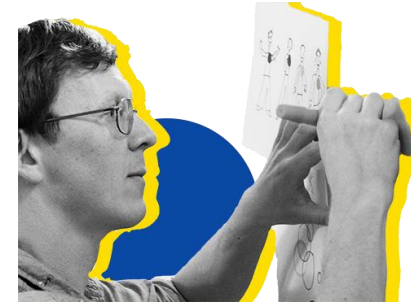
The Stickydot team



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MOSAIC: co-creation for climate-neutral cities



MOSAIC – what is it all about?

- Achieving the Mission is only possible when all concerned stakeholders work together
- A novel method for co-creating solutions in a Mission context
- Gothenburg and Milan were our testbeds for innovation
- EU-funded projects with 5 partners



What is co-creation for MOSAIC?

- Open Innovation (Co-innovation)
- Quadruple Helix
- Creation of new ideas and concepts
- Genuine collective action on design and development
- Concrete and measurable outcomes



GOTHENBURG



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PILOT CITY





PHASE 1: CHALLENGE DEFINITION AND STAKEHOLDER MAPPING (Sept-Dec 2022)

Objectives:

- To select the challenge for co-creation
- To get a deeper understanding of the context around the chosen challenge
- To map quadruple-helix stakeholders to engage in the process
- To launch and promote a call for applications

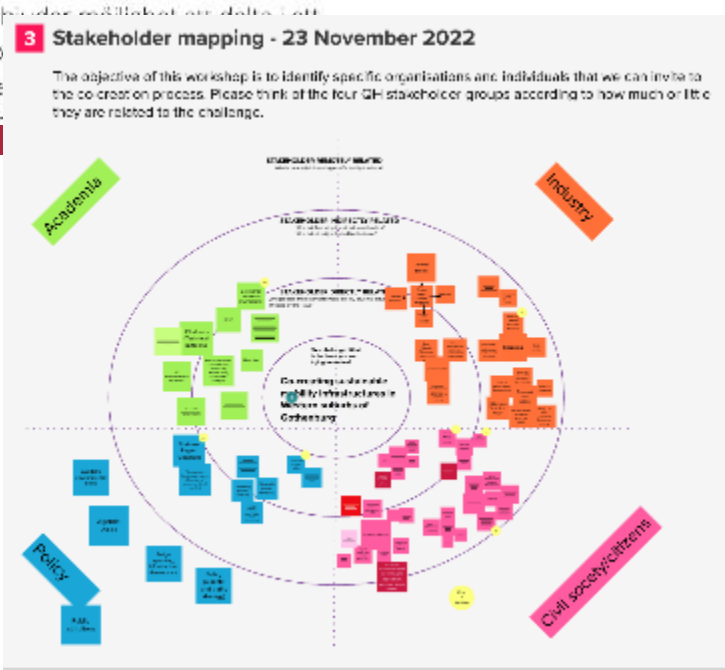


Var med och bidra till ett hållbart resande i Göteborg

Lyssna

Publicerad 11 januari 2023

Göteborgs Stad och EU projektet Mosaic, erbjuder ett innovativt och samskapande innovationsprogram (invånare, föreningar, lokala företag, forskare tillsammans utveckla mobilitetslösningar som



Phase 1 in Gothenburg

Who is engaged at city level?

Representatives from the city departments Democracy and citizens services, Urban Environment Management, Environment and climate, Traffic, Business Region Gothenburg

The challenge

How to make mobility in Gothenburg more sustainable while keeping the same quality of life. Focus on a particular are of the city: route 158.

Stakeholder mapping

- Joint mapping workshop with city representatives.
- Call and application form published, active promotion



PHASE 2: STAKEHOLDER RECRUITMENT AND THE GATHERING (Jan-Feb 2023)

Objectives:

- To bring together and onboard future co-creators
- To set up and run the launch event, The Gathering, where collaborative work starts
- To form quadruple-helix groups who will work on the co-creation ideas



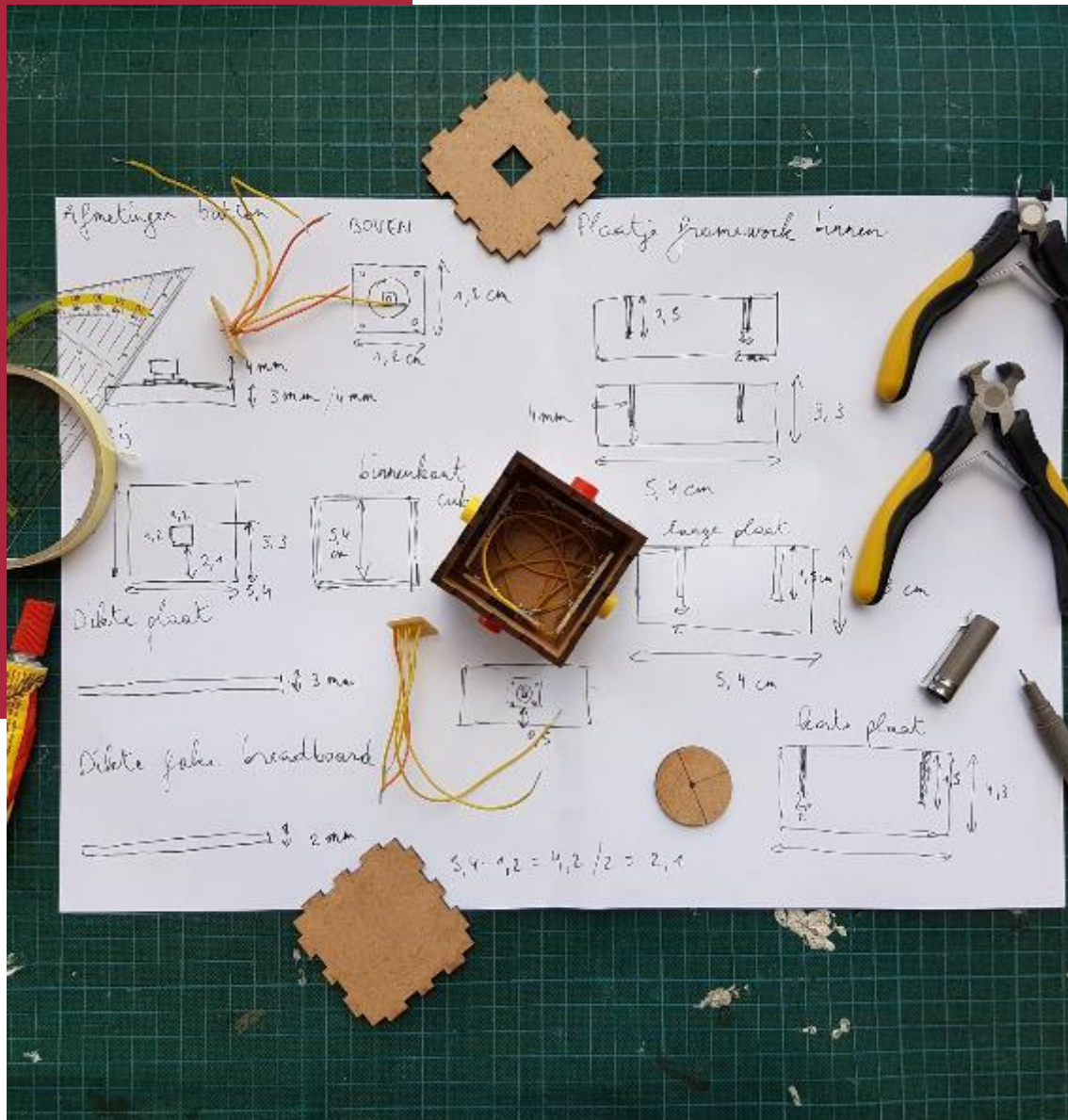
Phase 2 in Gothenburg

Recruitment

38 applicants. Important to keep the balance between stakeholder groups

The Gathering

Around 35 participants, including representatives from the Gothenburg city administration and Västtrafik. Duration: 2 half days (4 hours each). Groups formation: various main clusters of ideas, 3 groups around the most voted ones.



PHASE 3: IDEATION, DESIGNING, PROTOTYPING (MARCH-AUG 2023)

Objectives:

- To collaboratively generate ideas for solutions
- To increase the innovation potential of the solution through co-innovation
- To design / prototype tangible and concrete products, services or organisational structures
- To test such solutions by allowing users to experiment and interact with the prototype

Phase 3 in Gothenburg

Organizing the 3 groups:

Balance among the four helices (except for academia); Strong need for support and facilitation - one facilitator per group.

Tools and workflow:

- Each team met 5-6 times
- Professional facilitation of each team
- Three inspiration sessions with external speakers
- Use of the makerspace
- Public event to pitch ideas and gather feedback





Idea No 1: Social car-pooling

- An enhanced car-pooling app
- With a strong focus on local needs and social interactions
- Uses public transport lanes to avoid traffic



Idea No 2: Sustainable community space

- What if a parking area was to be replaced by sustainable multipurpose community space?
- Local families use cars less by using it as a space for remote working, kids activities and much more
- Companies sponsor it as their hub in another part of the city





Idea No 3: Mobility hub

- Can families with children living in suburbs avoid having a car?
- A Mobility hub could be an answer. It combines a shuttle bus with micro-mobility solutions situated in strategic points e.g. schools and pre-schools
- App that combines these different means of transportation into one platform

Lessons learnt

- Commitment to use the outcomes of the co-creation process is key
- Inviting and involving stakeholders is not easy and requires time and dedication
- Assess potential conflicting interests that can impact collaboration.
- Citizens' engagement: lack of supporting conditions can lead to biased groups.
- The use of professional facilitation is important
- Spaces and tools like makerspaces help with the creative process
- Set clear rules about IPR management.



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