

Sustainability means inclusivity: Engaging citizens in early-stage smart city development

2021 H2 Newsletter

Welcome to the third newsletter for the “Sustainability means inclusivity: Engaging citizens in early-stage smart city development” (SuMIn) project. Highlights from Fall 2021 include...

PROJECT

Workshop with Hageby residents. Ahmet led a workshop with seven residents from the Hageby area of Norrköping around the themes of greenery and traffic in which they explored the future of their neighbourhood. They created three frontpages for a mock-up local newspaper from the future reflecting visions and ideas about what kind of Hageby they would like to see in 2030.

Prototype apps Students from the Smart Cities course designed and validated different prototypes of apps supporting routing in the city. The novelty is that unlike the dominant routing apps, the user can set preferences for the quality of the route, avoiding for example polluted/noisy areas, steep inclines, or pointing out their requirement for good quality of pavement (for example, for cyclists or wheelchair users).



Vangelis and Desirée talk to visitors at Kulturnatten

Data and methods. Our learning seminars this semester focused on developing interdisciplinary approaches for analysing the various kinds of data we have collected, from interviews and observations to future visions and ideations to sensor data.

Who are we?

Katherine Harrison (project leader)

Vangelis Angelakis

Ahmet Börütecene

Desirée Enlund

Jonas Löwgren

Rasmus Ringdahl

Writing and thinking together: sensor boxes Desirée led the team in developing a paper exploring how sensor boxes produce particular conceptualisations of space, and influence people’s experiences of the city space.

OUTREACH

Smart City Symposium. In September Vangelis and Katherine presented ongoing work from the project at the University of Stavanger/Nordic Edge Smart City Symposium.

Kulturnatten. September also gave the team a chance to present the project to local citizens in an interactive demonstration as part of Norrköping’s “Kulturnatten”. We shared visions from the Living Lab, images of the prototype app, and one of our sensor boxes to the public at a meet-and-greet event. Katherine, Vangelis, Desirée, Ahmet and Rasmus spent time talking to interested visitors about the project and hearing stories of Kungsgatan life.

Testbed presentation to the municipality. Marking the formal completion of the Testbed Kungsgatan project with which SuMIn is closely connected, Vangelis gave a presentation in November to the municipality detailing the construction and deployment of the sensor boxes.

Closing festival planning underway. June 13-14, 2022 selected as the dates for the closing festival of the project.

CONTACT

Check out our [project webpage](#) for more details, or contact Katherine Harrison: katherine.harrison@liu.se

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