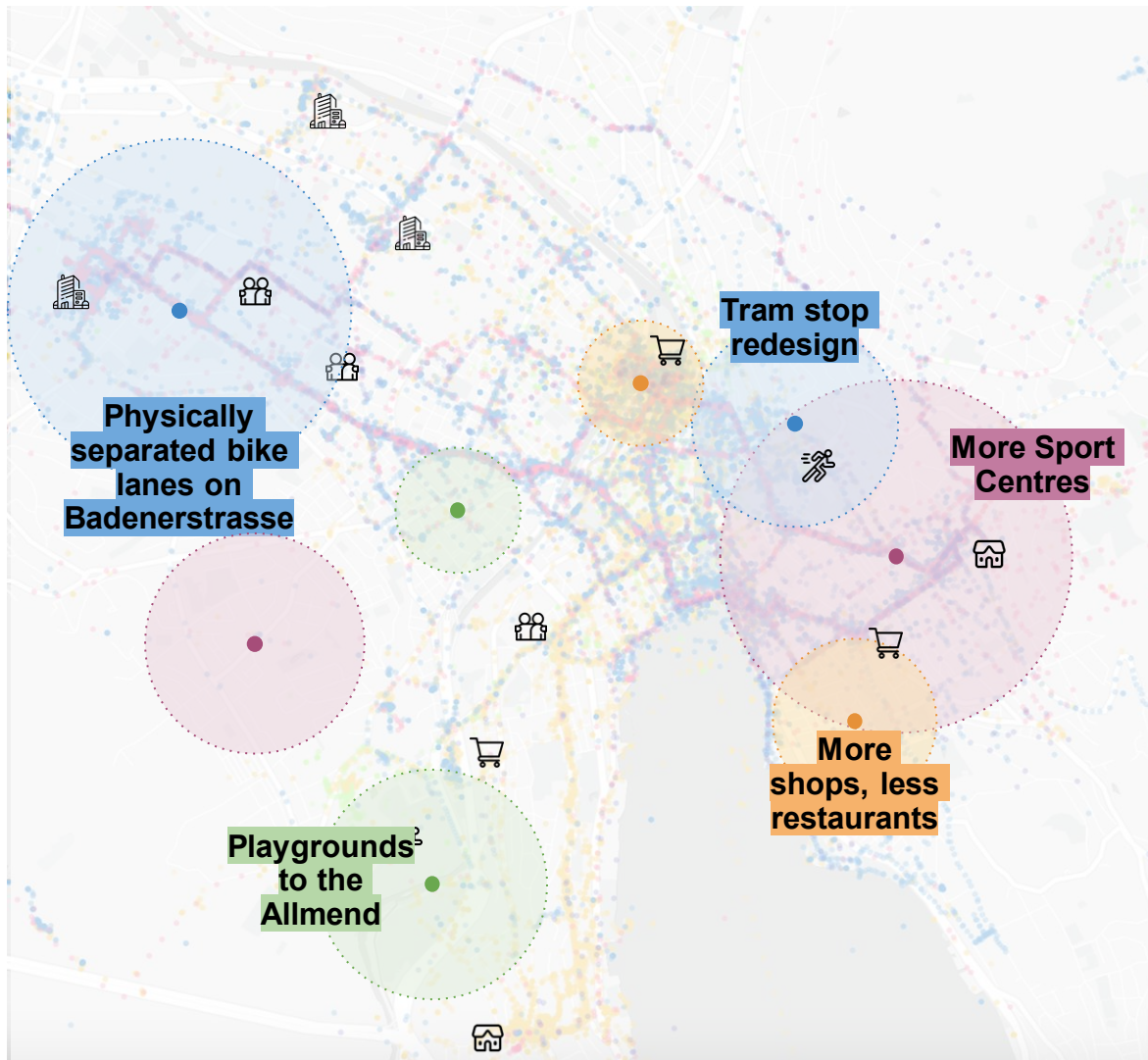Zurich University of Applied Sciences

zh aw

Space Vote – Make Your Presence Count

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L. Gisler, V. Molnár, M. Schaefer
Cividi Gmbh, www.cividi.ch

Physically separated bike lanes on Badenerstrasse

Tram stop redesign

More Sport Centres

More shops, less restaurants

Playgrounds to the Allmend

THE IDEA

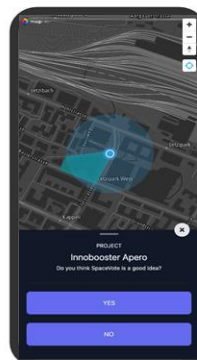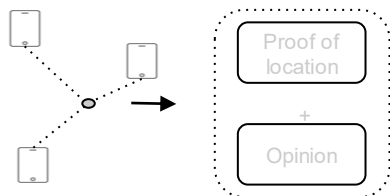Every day, we visit places, we stay at places, or we pass through places.

In some of these places, we may have an interest or an opinion on a spatial issue.

But **how do we make our opinion count**?

How do we prove that we have a legitimate stake?

Space Vote lets you **vote with your feet** by privately **proving that you have been at a location at a specific time** and are thus an actual user of a place.

THE PROCESS

Proof of location
+
Opinion

Stadt Zürich Präsidialdepartement

L*3 Lugano Living Lab

POC
WORKING PROTOTYPE
FRONTEND & VOTING
SMART CONTRACT

TEAM
DATA URBANISM
x
MATHEMATICS

CONCEPT
DETAILED CONCEPT
TECHNICAL REQUIREMENTS
FIRST PROTOTYPE OF SPACE TOKEN

FEEDBACK
3 LOI
STADTENTWICKLUNG ZURICH
ZURICH TOURISM

NEXT STEPS
TEST 1: "MARK YOUR PRESENCE" (Students at ZHAW)
TEST 2: "VOTING" (Stadtentwicklung Zurich / Lugano)
HELP: Finding pilot projects

SWISS SMART CITIES

Innovation Booster
powered by Innosuisse

supported by the NTN Smart Cities InnoBooster program (I-2022-00408)

SUMMARY: A *privacy respecting* proof…
… that a <u>person</u> has been at a <u>location</u> at a specific <u>time</u> usable for…

- Incentivization & loyalty programs (tourism - LOI Zurich Tourism)
- Contests (bike races, mountain climbing, orienteering)
- Neighborhood programs & participation (LOI Stadtentwicklung Zürich)
- Citizen involvement & voting
- Proof of presence (meetings, security - LOI ZHAW Campus)
- Memorables (family, friends, relatives)
- Management of social and personal media

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