

# Smart City Zurich



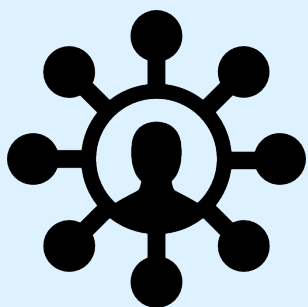
Office of Urban Development  
Benno Seiler

# What are the key challenges for the city of Zurich?

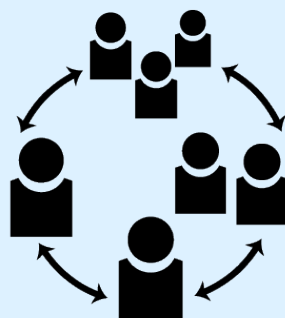
- Growing population
- Keeping quality of life high
- Sustainable energy supply
- Increasing mobility needs
- Ageing population



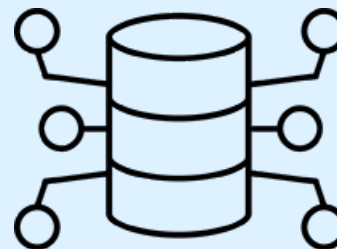
# Guiding Principles of Smart City Zurich



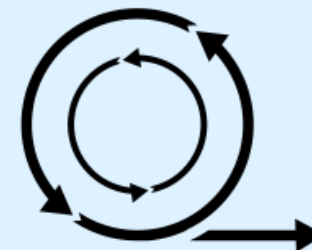
People-Centric



Connected &  
Collaborative



Open &  
Sovereign



Agile

# How «Smart City» initiatives accelerate our development strategies



## Citizen account

Digitization of Administration

Single Point of Access

Platform for new Services

## Open Data Zurich

Open Government Data

Transparency

Data availability for Developers

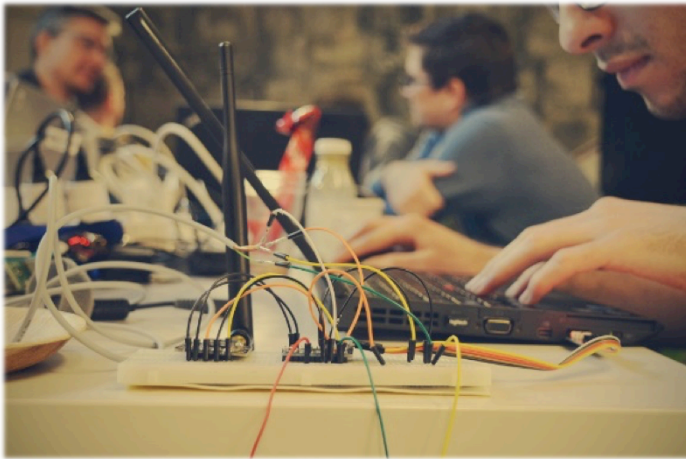
## Kickstart Accelerator

Internat. Startup Program

Smart City Vertical

11-weeks program in Zurich

# Co-Creation & Collaboration Make Zurich Hackathon



- Hackathon for Civic Tech and IoT Applications on the city's Lora network

- Challenges are provided by the city agencies



# This year's challenges



## OPEN CHALLENGE

If none of the challenges you are free to combine available elements at your own challenge and

Provided by you!

## NO BIKE LEFT BEHIND

How can we track and recover abandoned bikes from the stations and systems of Zürich?

## DISTRIBUTION GRID POWER FAILURE

How can we improve the detection of power failures in the low voltage network for a more efficient city?

Provided by EWZ

## REAL TIME OCCUPANCY RATE

Discover ways to use technology to measure and understand occupancy rate of the public transport vehicles in real time.

Provided by VBZ

# Thank you for your attention!

