



Berner Fachhochschule
Haute école spécialisée bernoise
Bern University of Applied Sciences



INSTITUT PUBLIC SECTOR TRANSFORMATION
eGov Lunch, 15.09.2022, HOTEL BERN

Smart Cities – Bottom-Up Innovation

Begrüssung

Matthias Stürmer, Institutsleiter, Institut Public Sector Transformation

Stephan Haller, Fachgruppenleiter, Institut Public Sector Transformation

Agenda

11:30 Meet & Greet

11:35 Begrüssung – **Matthias Stürmer** | **Stephan Haller**, Institut Public Sector Transformation

11:40 Vorstellen NTN Innovation Booster Swiss Smart Cities – **Flurina Wäspi**, IPST

11:50 Ein Mikroklima-Messnetz für die Triregio
– **Christian Hansen**, Co-Geschäftsführer von Smart Regio Basel

12:15 Eine Smart City - eine Frage der Definition?
– **Barthélémy Rochat**, Chief Digital Officer Biel

12:50 Fragen & Diskussion

13:00 Lunch (bis ca. 14 Uhr)

NTN Innovation Booster Swiss Smart Cities

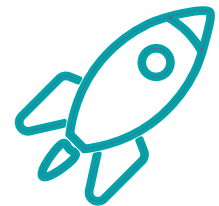
Flurina Wäspi, Wissenschaftliche Mitarbeiterin, IPST



SWISS SMART CITIES

Innovation
Booster

powered by
Innosuisse



Willkommen



Flurina Wäspi

Berner Fachhochschule Wirtschaft
IPST, FG Digitale Demokratie

What are Innovation Boosters?



NTN Innovation Booster

*“The **primary stage** of a multistage **open innovation process** that provides the main **impulse for launching innovation ideas** and helping them to get of the ground.”*

- Innosuisse

What is the mission of the «innovation booster»?



interested players
topics national importance

all
various innovation

operations knowledge transfer

co-

design thinking methods

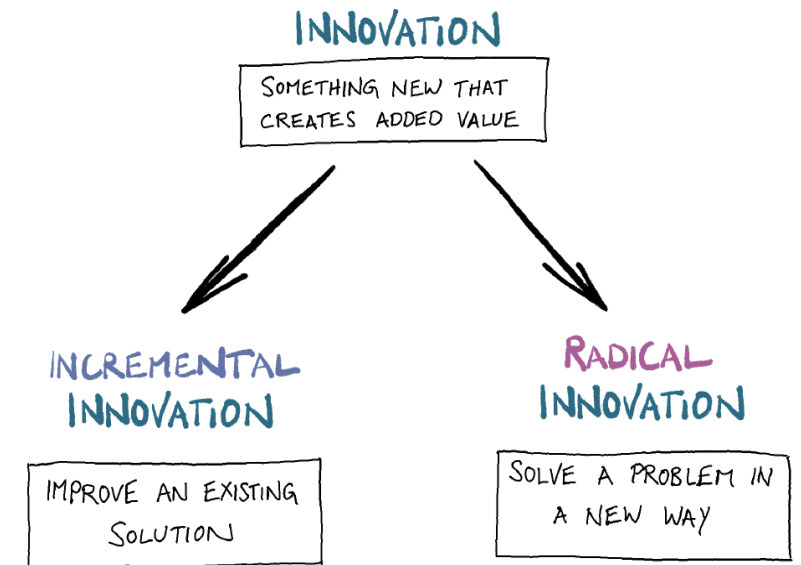
new and radical solutions

testing and verification

follow-up support

culture of open innovation
competitive advantages

sustainable



Partners



Leading House



Research Partners



Cities & Municipalities



Network Partners



Implementation Partners



Innovation Coaching Partners



Management Team



Steering Board

President



Stephan Haller
BFH



Kathrin Puhan
Urban Innovation
Association



**Vicente
Carabias-Hütter**
ZHAW /
Stadt Winterthur



Enrico Baumann
Elektron AG



Edy Portmann
Uni Fribourg



Xavier Arreguit
CityZen /
Innobrige SA

Operational Committee

Co-CEO



Lukas M. von Rotz
Smart City Alliance

Co-CEO



Nathalie Klauser
Smart City Alliance

COO



Flurina Wäspi
BFH

CFO



Urs Anderegg
BFH

CMO

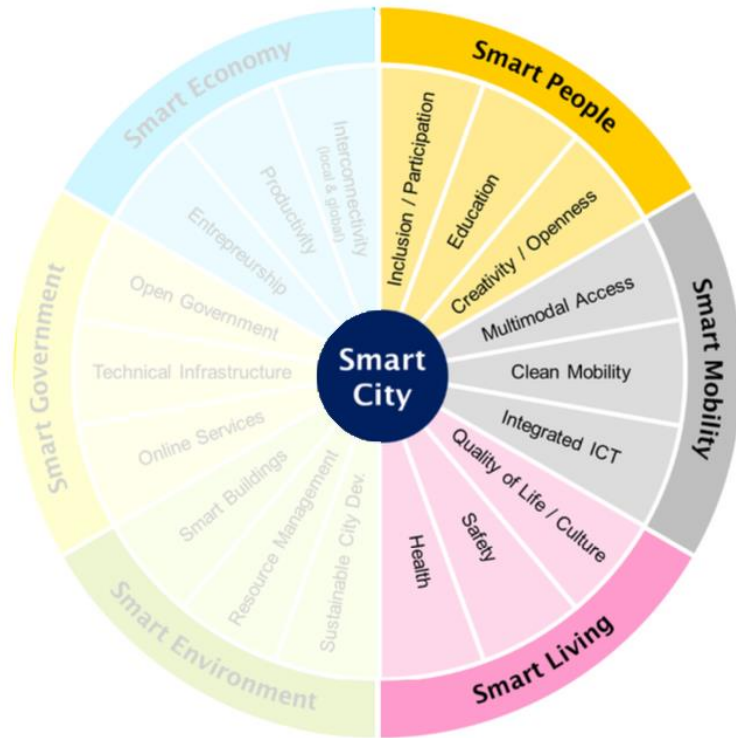


Marisa Kappeler-Schudel
ZHAW

The ntn ib swiss smart cities

year 1 : living and working in a digital world

Smart City: Humans in the Center!

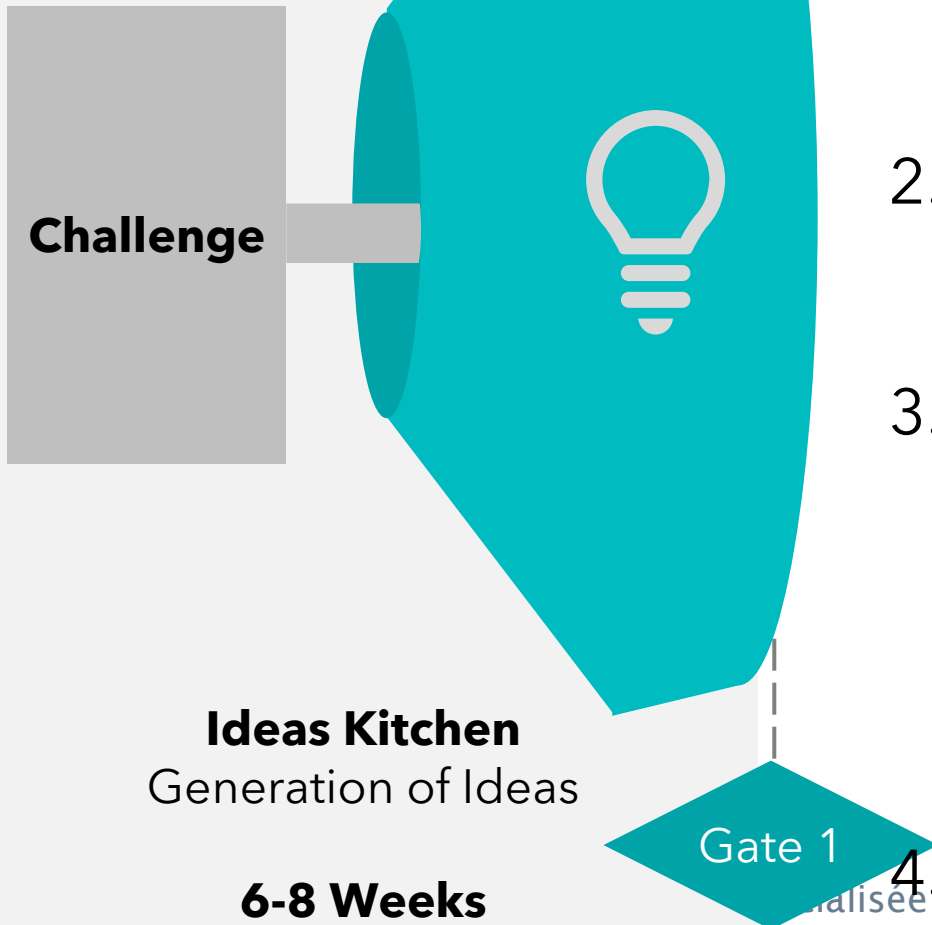


Smart City Wheel by Boyd Cohen, 2015

Text hinzufügen

World»

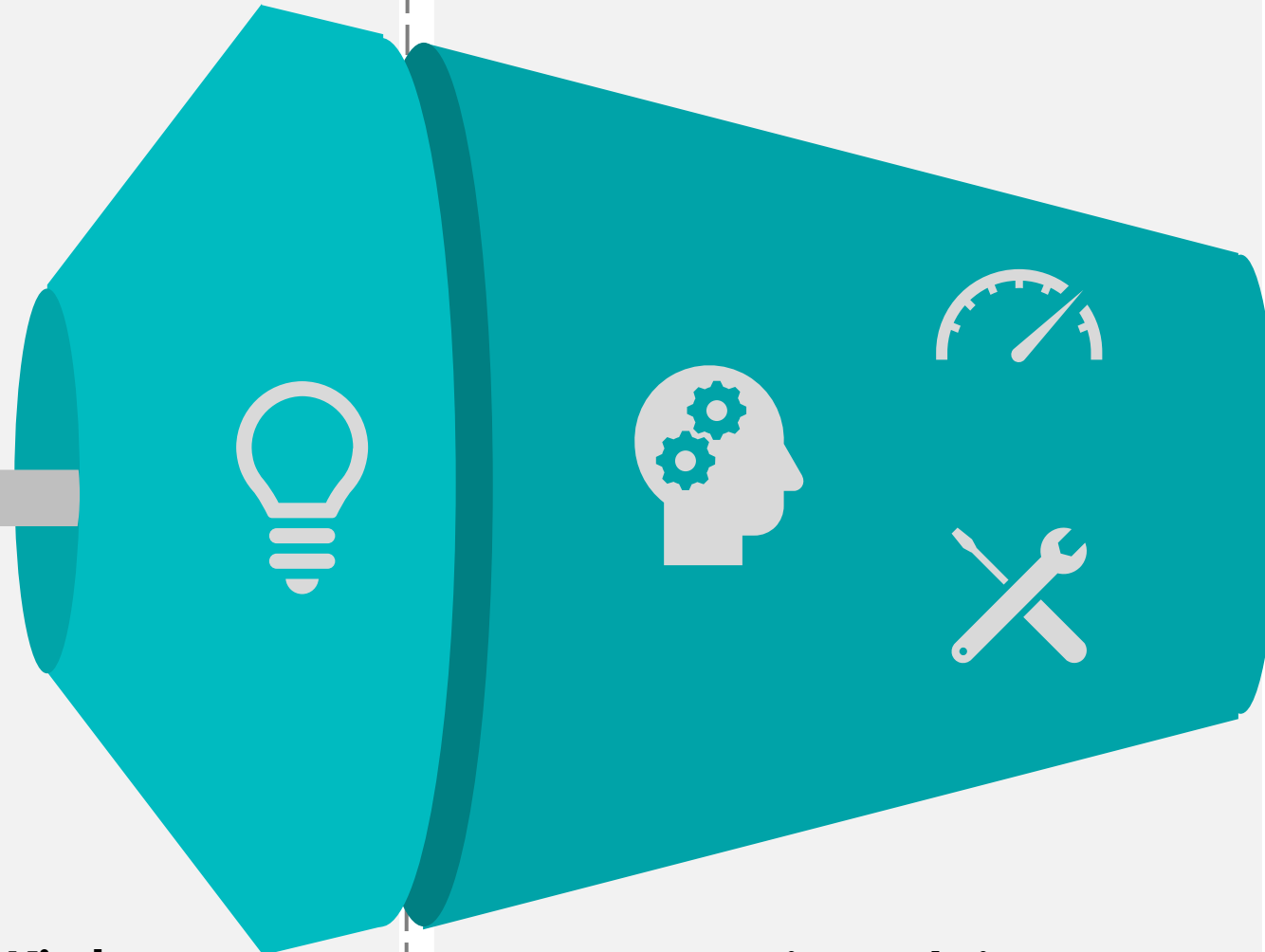
«Living and Working in a Digital



How does Idea Submission for the NTN SSC work?

1. You create a Profile on <https://innobooster.org/> powered by HYPE.
2. You submit your idea on an active challenge (*Guidelines & Conditions* apply).
3. After submission, your idea will be reviewed by the Challenge Managers. If your idea is deemed promising, you will be contacted by the NTN - we will help to refine your idea into a more developed project proposal to submit to the Jury
4. The Jury decides if your projects will be financed with **CHF 17'000** (= passing **Gate 1**). Refer again

Challenge



What happens in the Project Fabric Phase?

1. Winning teams from Gate 1 can claim their reward within 2 months
2. Together with the implementation partner, the Innovation Team works on Idea Testing and Validation.
3. Teams submit regular progression reports to the NTN.

Gate 2: After about 6 months, the innovation teams are evaluated a second time - if deemed successful, they receive an additional 5'000 CHF to support organization of third party funds for the ramp-up.

Ideas Kitchen
Generation of Ideas

6-8 Weeks



Project Fabric
Idea Testing & Validation

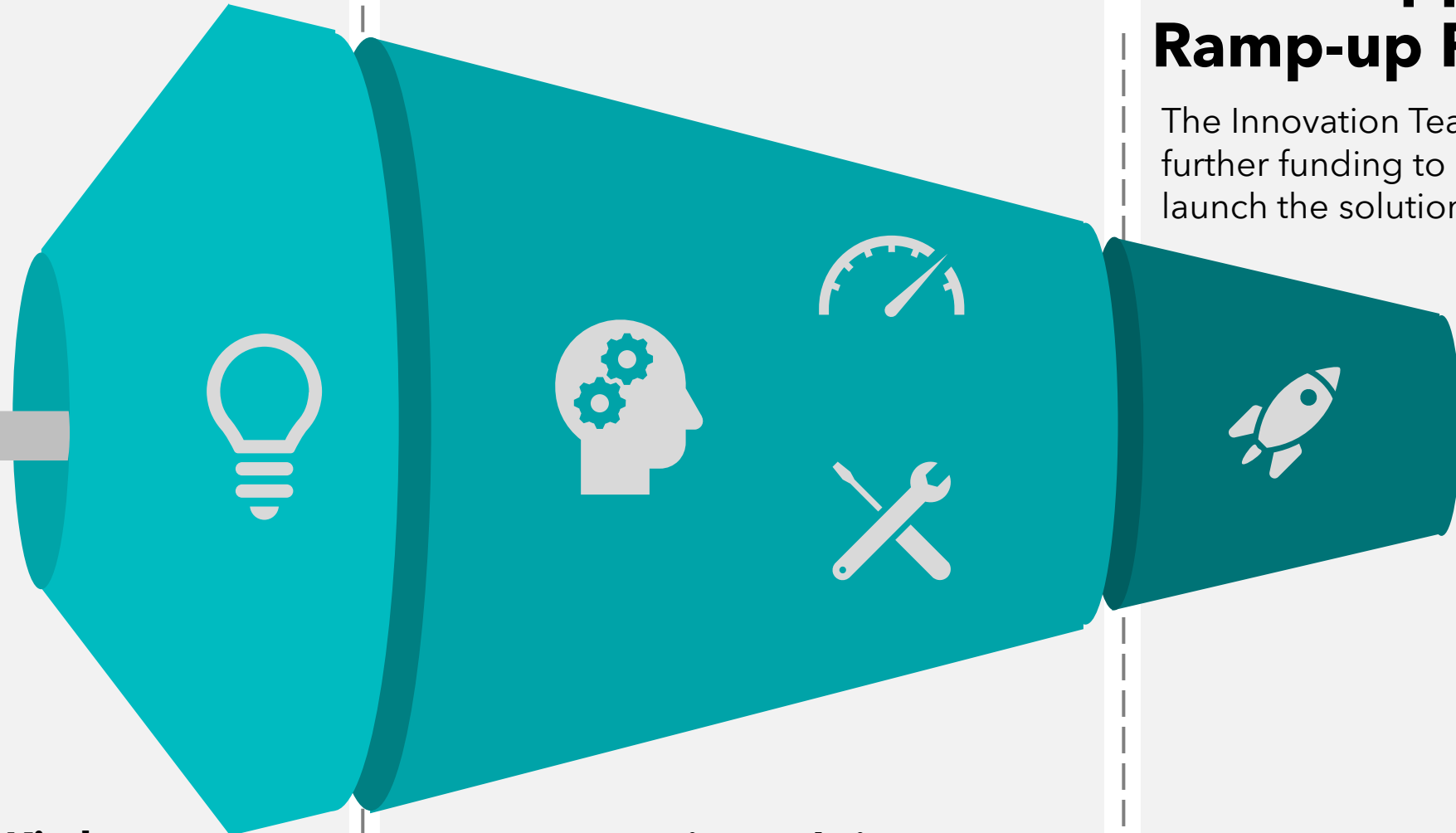
18-20 Weeks



Problem Space

Solution Space

Challenge



What happens in the Ramp-up Phase?

The Innovation Teams work to secure further funding to implement / launch the solution on the market.

Ideas Kitchen
Generation of Ideas

6-8 Weeks

Gate 1

Project Fabric
Idea Testing & Validation

18-20 Weeks

Gate 2

Ramp-Up
Innovation Launch

**Smart City
Innovations**

Update 2022 – zwischenbilanz 1. jahr



innobooster.org





Welcome to the Open Innovation Platform of the NTN Innovation Booster - powered by Innosuisse

We bring together key players from research, business and society in Switzerland on various topics and promote interdisciplinary teams that develop and test radical new ideas.

Our vision until 2024:

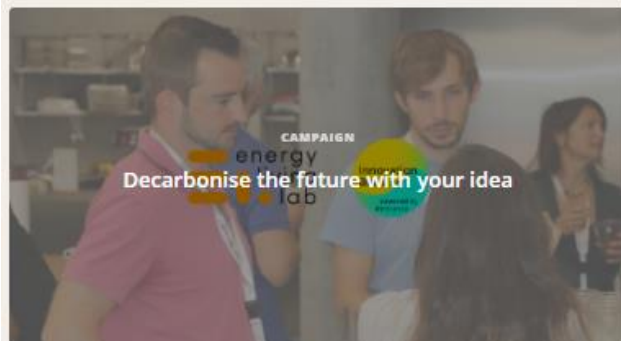
600 novel innovation ideas tested, 100 radical follow-up projects launched

[Learn More](#)

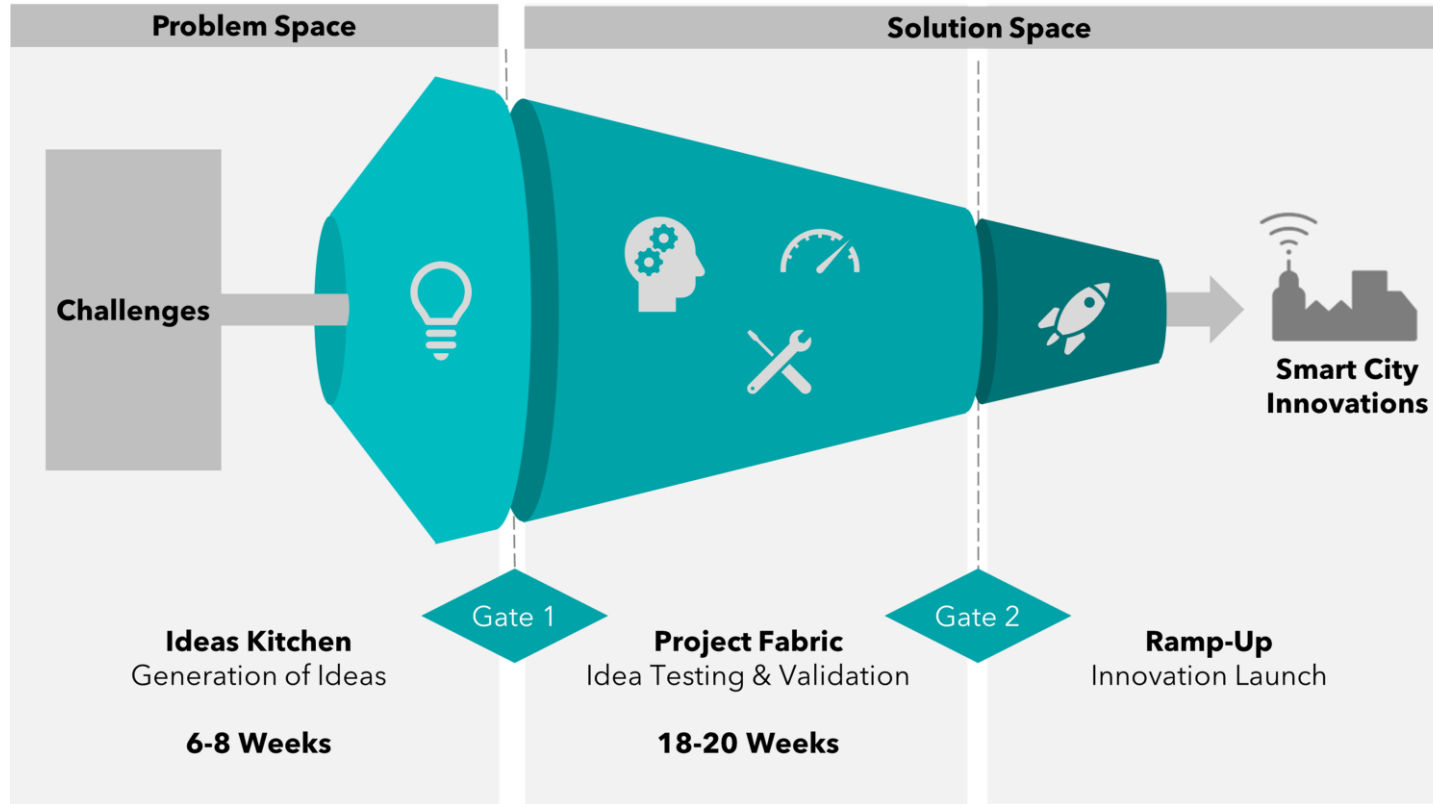


PROMOTED CAMPAIGNS

These Campaigns are Currently in Focus



Summary



What do we offer ?

1. Regular thematic challenges and permanently running «Open Innovation Challenge» for you to participate in on <https://innobooster.org>.
2. Winning teams from Gate 1 (Jury Decision) can claim **CHF 17'000** for Idea Testing & Validation.
3. In the Project Fabric Phase, teams have an NTN coach. They submit an interim progress report to the NTN, and a pitch night takes place on **Sept 22** (Davos Digital Forum).
4. Gate 2: After about 6 months, the innovation teams are evaluated a second time - if deemed successful, they can claim an additional **CHF 5'000** to support organization of third party funds for the ramp-up.

<https://www.swissmartcities.org>

<https://innobooster.org/>