

**TAL
TECH**

A!
Aalto University



REPUBLIC OF ESTONIA
MINISTRY OF ECONOMIC AFFAIRS
AND COMMUNICATIONS

**FORUM
VIRIUM
HELSINKI**



SMART CITY PILOTING PROGRAMME

Agile piloting of new technologies via innovative prototypes and service solutions in real life and cross-border setting

Financed by:

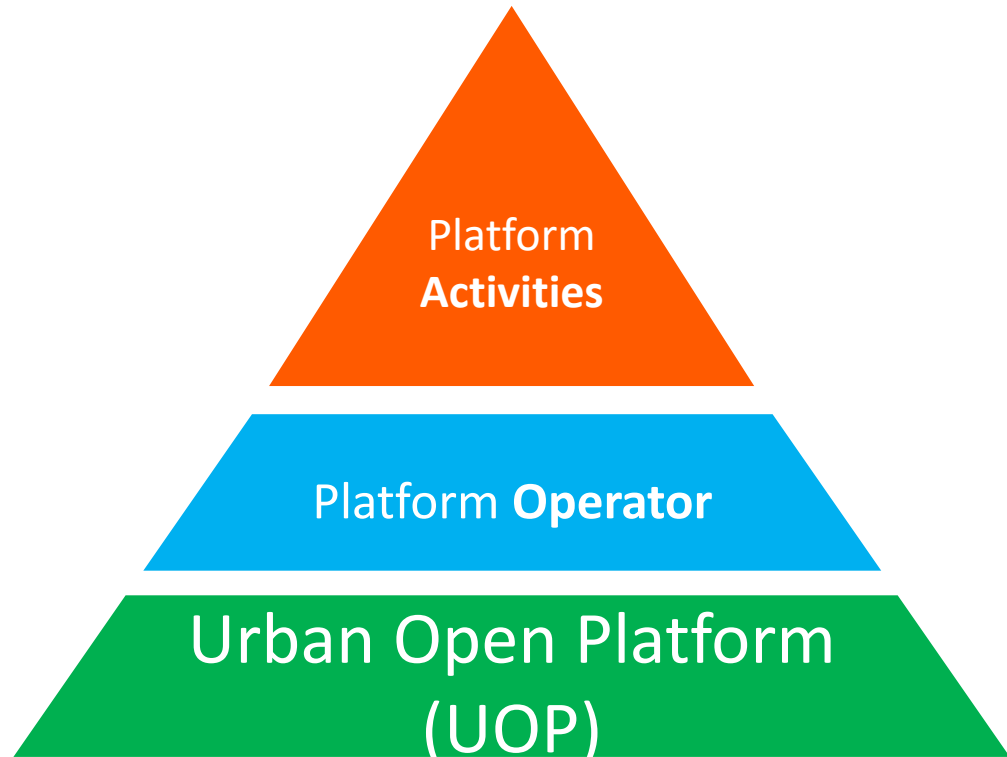
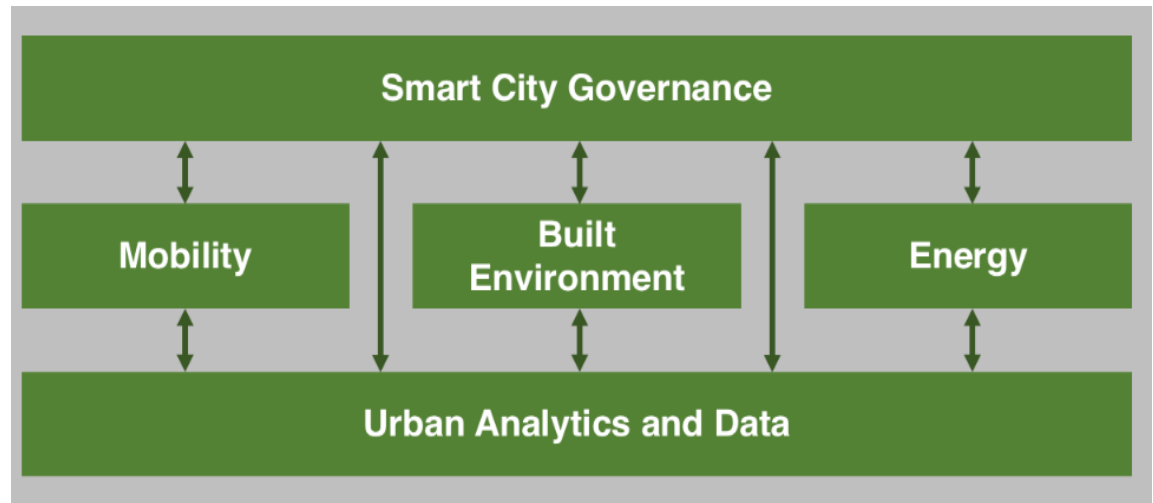


REPUBLIC OF ESTONIA
MINISTRY OF EDUCATION
AND RESEARCH

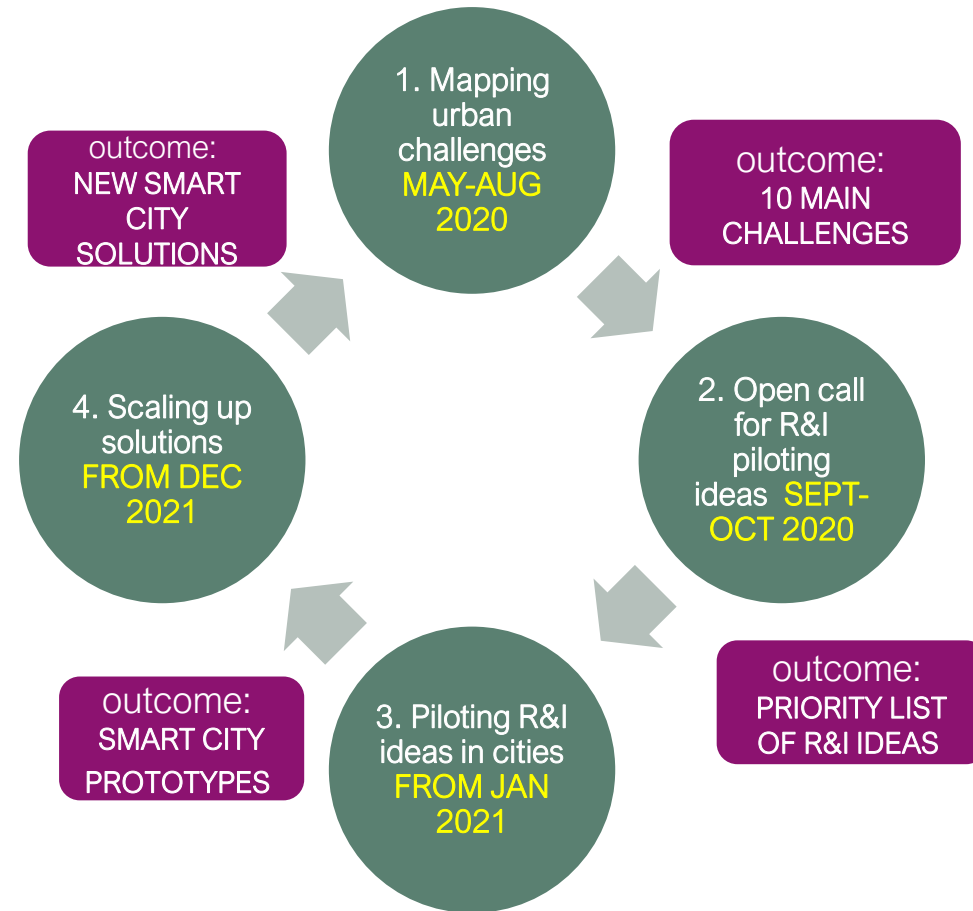
Henry Patzig

FinEst Twins Smart City Centre of Excellence (FT-CoE)

DOMAINS AND UOP



TIME AND BUDGET



- 10 pilots in 2021-2027, out of which at least 4 pilots by MID 2023
- Each pilot with at least 1 Estonian town involved
- 1,5 M € per pilot, no co-funding is expected from towns

CHALLENGE MAPPING PROCESS

Mapping urban
challenges

HOW?

Input from global
challenges (EC climate
goals, SDGs)

**MAIN
QUESTION:**
„What will be the
urban challenges
in 5-10 years?“

Mapping Estonian
towns' future urban
challenges (surveys,
interviews, workshops)

outcome:
10 MAIN CHALLENGES
IN 5 FIELDS

prioritising TOP 10
challenges as an input to
R&I

Consensus
meeting with towns
and stakeholders

PILOT IDEA COLLECTION

HOW?

Call for R&I pilot ideas
opened



Promoting the call
(webinars, conferences,
ideathrons etc)



Evaluating the pilot
ideas by jury



Prizes to best pilot ideas

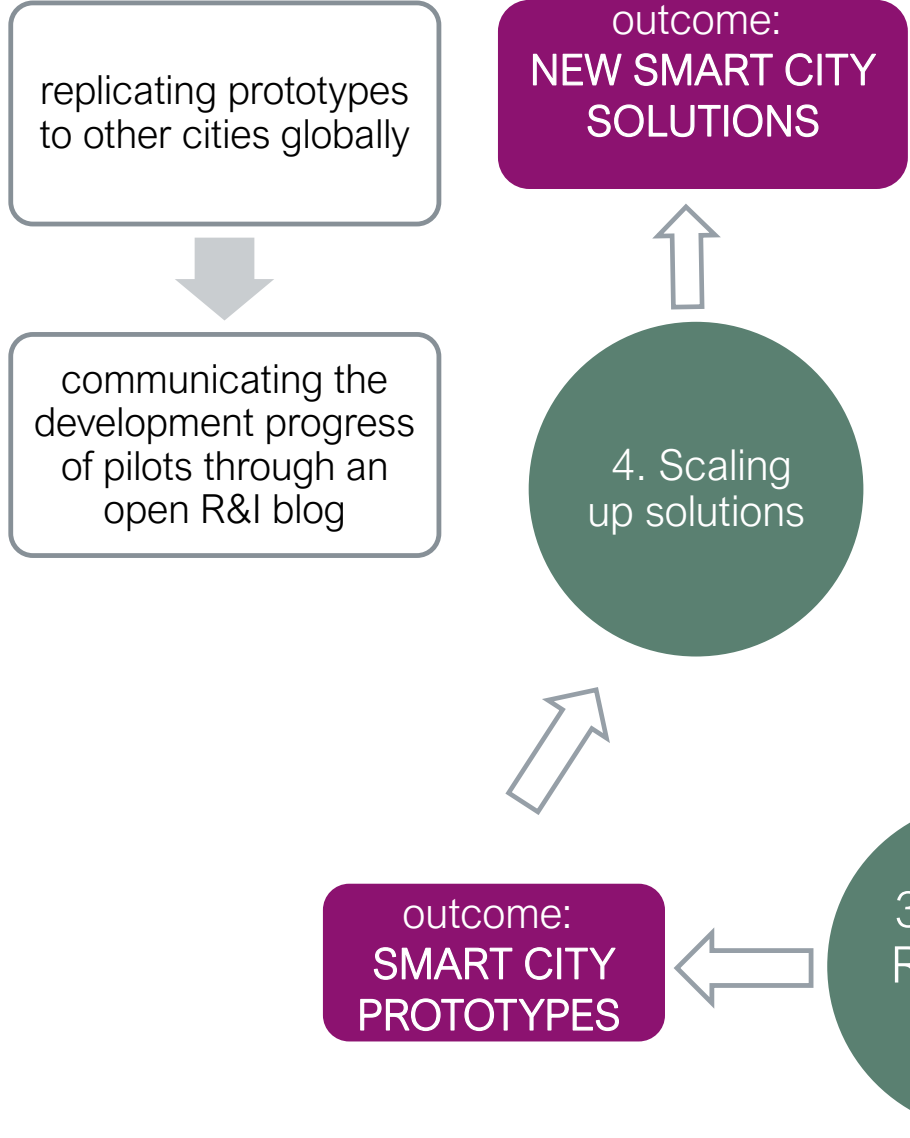
2. Open
call for
R&I pilot
ideas



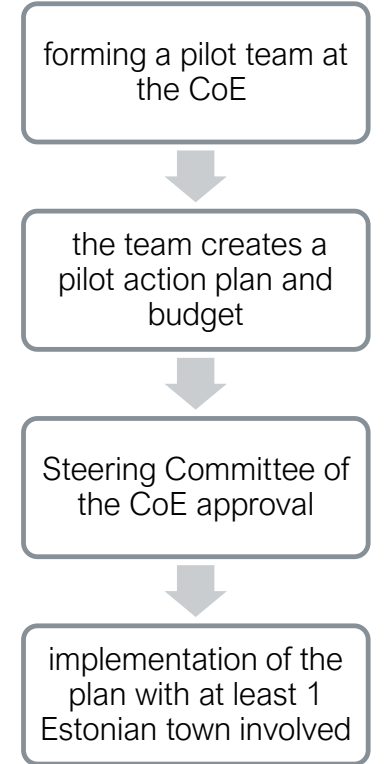
outcome:
PRIORITY LIST OF UP
TO 10 R&I IDEAS

IMPLEMENTING PILOTS

HOW



HOW



Thank you!

QUESTIONS?

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Thank you!

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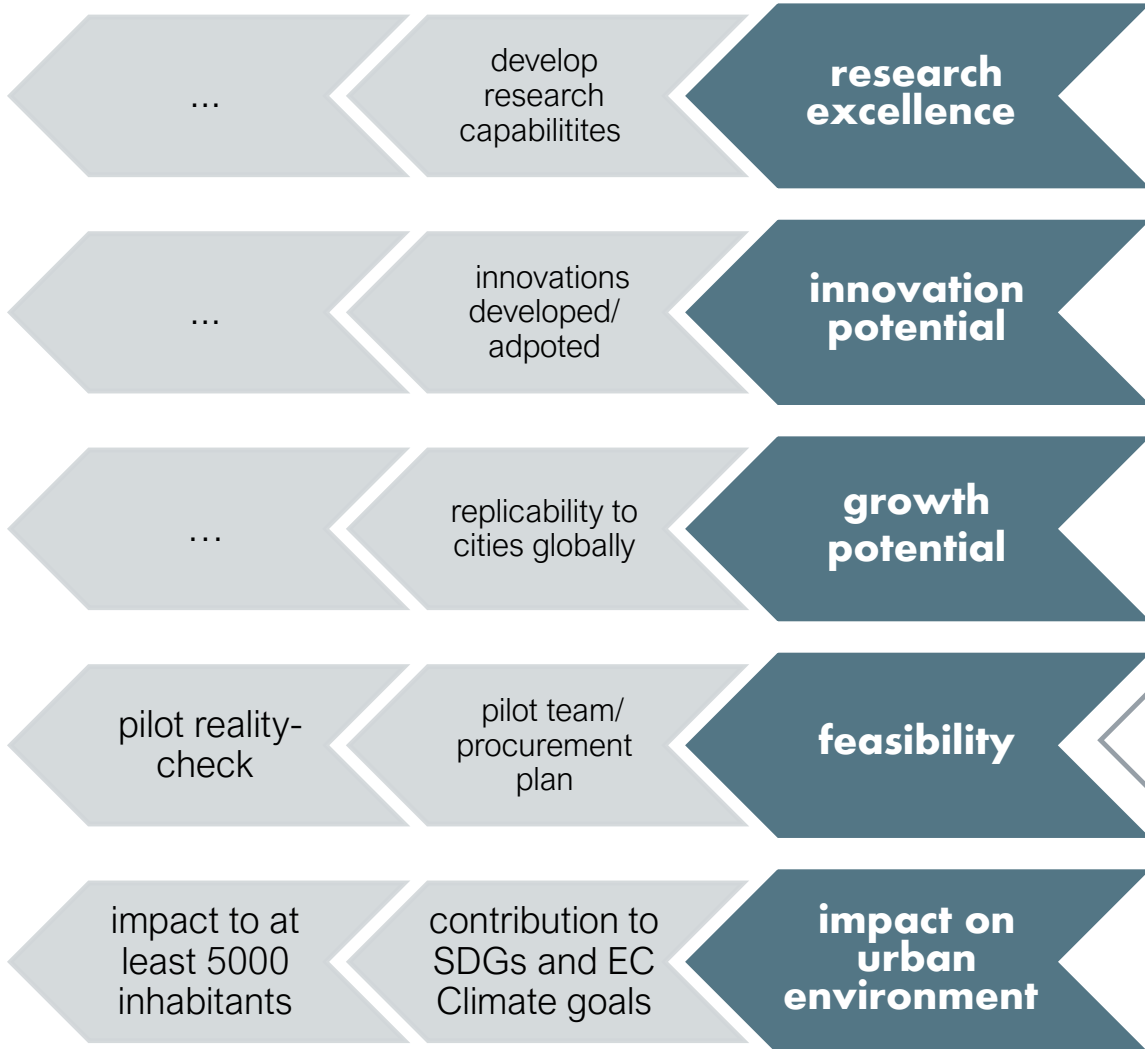
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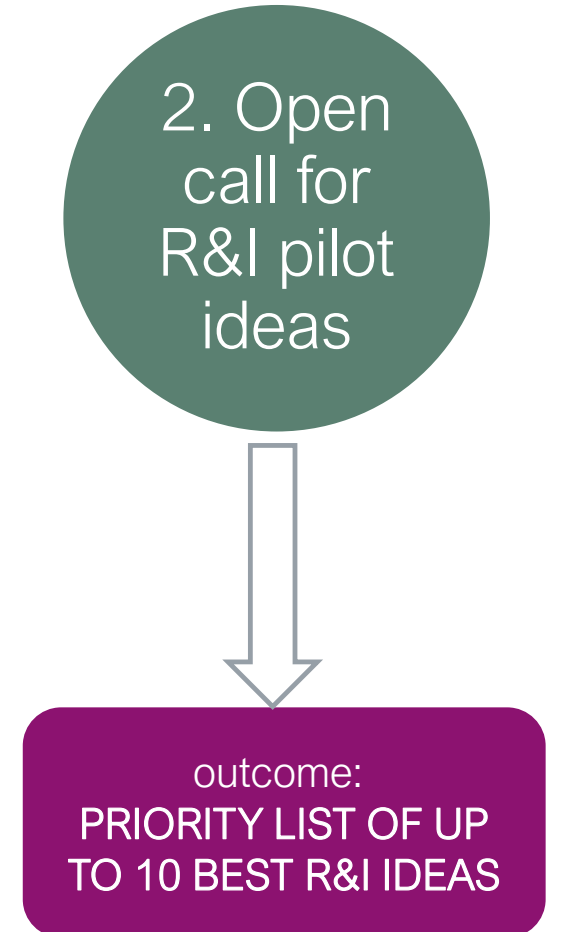
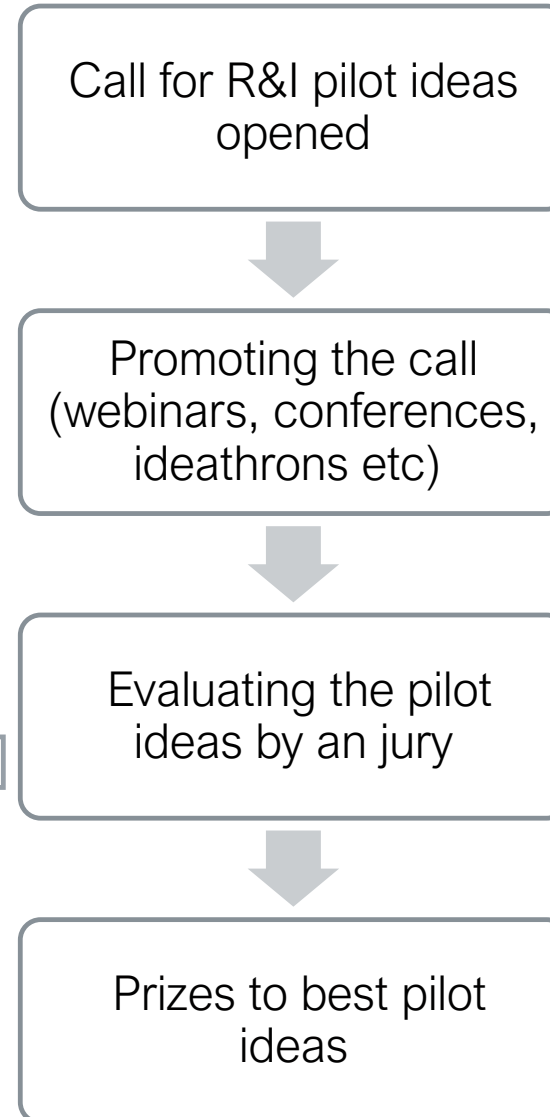


ACTION PLAN FOR PILOTS (2020-2027)

SELECTION CRITERIA:

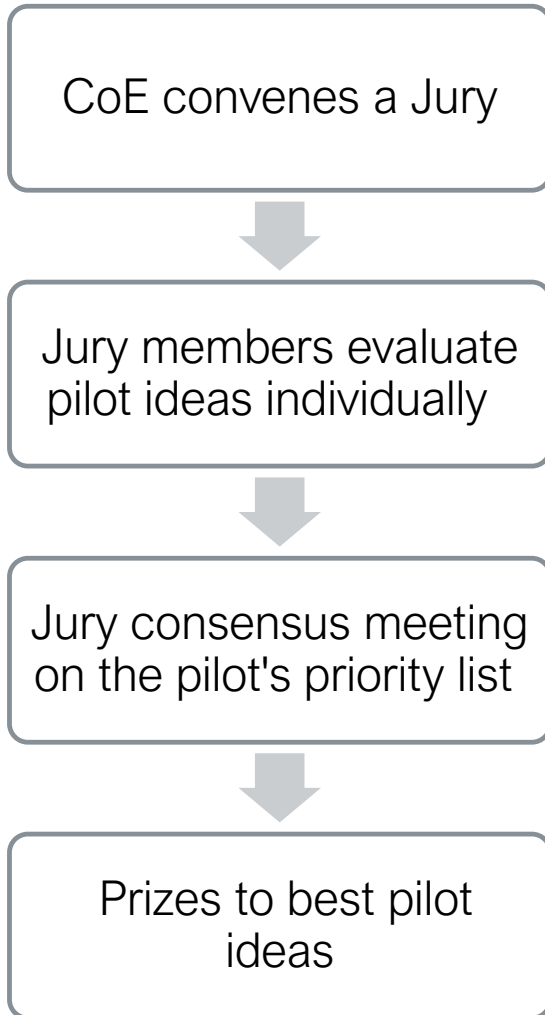


HOW?



ACTION PLAN FOR PILOTS (2020-2027)

HOW THE JURY WORKS?



Members of the jury:

1. **TalTech (CoE)** representative, Head of the Jury
2. **Union of Estonian Towns and Parishes** representative
3. **Aalto** University representative
4. **Ministry of Education and Research** representative
5. **Forum Virium Helsinki** representative
6. **Estonian Ministry of Economic Affairs and Communications** representative

In addition, the CoE can appoint additional members:
7.-8 . Two experts on smart cities (local/International)
9. Representative from the Industry or Cluster
10.-11. Two representatives from Estonian Ministries