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Smart Cities in the Forefront of Digitalization

The case of the Six City Collaboration from Finland

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Open Innovation Platforms, The Six City Strategy

6Aika *Open and smart services
The cooperation strategy of the six cities*

Helsinki
Tampere

Espoo
Turku

Vantaa
Oulu



Leverage from
the EU
2014–2020



6Aika - Cooperation strategy of the six largest cities in Finland

The Six City Strategy – Open and smart services strategy for sustainable urban development

- The strategy aims at creating new know-how, business and jobs
- Carried out by the six largest cities in Finland:
 - Helsinki, Espoo, Vantaa, Tampere, Turku and Oulu
- Carried out in 2014–2020, with support from EU/ERDF, Integrated Territorial Investment tool
- The six largest cities in Finland, covering 1/3 of country's population



Open innovation
platforms

Objectives of the Six City Strategy

- Improve the services offered by cities, increase the competitiveness of businesses and enable more widespread participation in development work.
- As a result, cities will be better equipped to respond to future challenges and promote sustainable urban development
- Also improve the service processes and their functionality across the municipal borders

Collaboration is a good way
to tackle digitalization challenge –
and turn it into a possibility



Open innovation
platforms



Open data
and interfaces



Open
participation and
customership



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The Six City Open Innovation Platform

Opening cities' infrastructures and processes to companies, to test and develop new products/processes/innovations

- References for companies from advanced Smart Cities
- Early adopter approach for cities to tackle digitalization challenge/possibility
- Six cities together
 - Critical mass
 - Specialization/collaboration

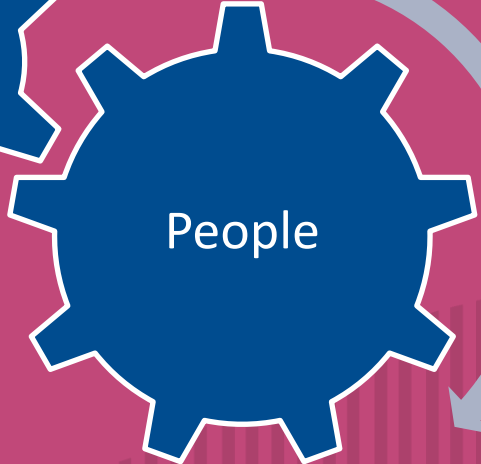


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Explore Smart Kalasatama

- 1. Health and well-being centre
- 2. Tower blocks
- 3. Shared electric vehicles
- 4. Go-created senior house
- 5. Future school
- 6. HIMA smart metering
- 7. Waste collection system
- 8. Edible Park
- 9. Surf Park
- 10. Abattoir / Pop-up Factory
- 11. Abattoir / Pop-up Factory



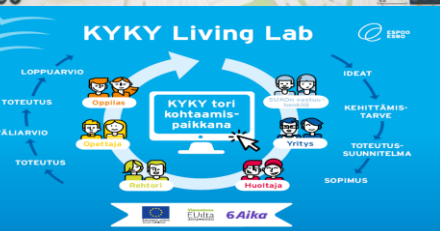
Linking enabling technologies with cities and companies real needs and creating TOGETHER new solutions for MUTUAL BENEFIT



Open innovation platforms

The Six City Open Innovation Platform consists of wide variety of platforms

- Physical city testing environments,
 - Living Labs in schools, shopping centres, libraries etc.,
 - 5G test networks,
 - Interactive virtual/3D environments,
 - End-user communities.
 - ...
 - Facilitation is an essential part of platform activities
 - Service for the companies
 - Platform collaboration
 - Tools for platform development
 - Cross-sectoral activities
 - the best chance for new innovations
- 
- Open innovation



Smart City = Future's Networked Activity Hub

Future city is a place/networked hub/platform, to which people, companies etc. can link their activities and find themselves all they need, be it employers/employees, services, social interaction etc.

- With help of digitalization we are creating tools for this development, making future cities more people-centric, giving people more to say about where they want to live, what they want to do etc.





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Thank you!

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www.citybusiness.fi (from October 2017)

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