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SAVILAHTI

SMART HEALTH CITY OPEN INNOVATION ECOSYSTEMS

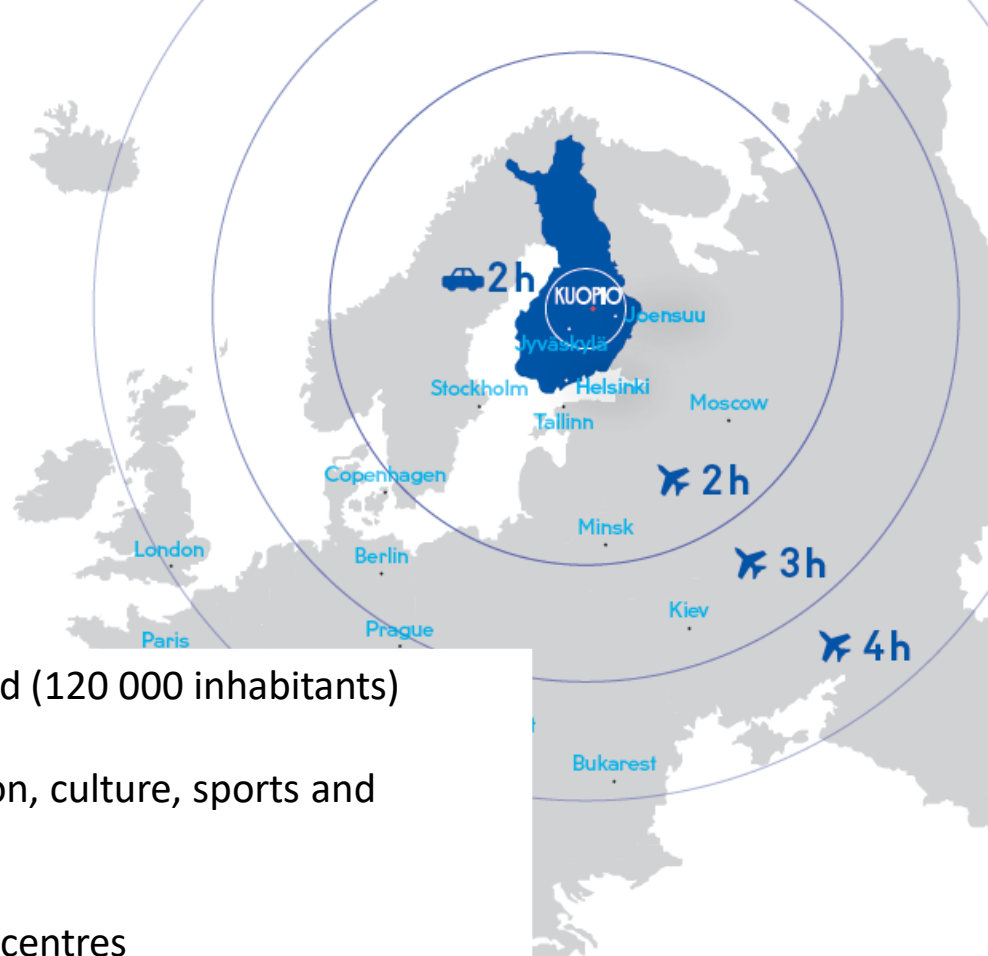


SAVILAHTI @ City of Kuopio, Finland

Open Smart Health City for
business and innovations,
Finnish and Global ecosystems
- offering from education, research,
innovation and business with impact on
peoples and environments wellbeing



- 9th largest city in Finland (120 000 inhabitants)
- Founded in 1775
- City of science, education, culture, sports and tourism.
- University city
- One of national growth centres
- 4 billion euros urban infrastructure investments going on



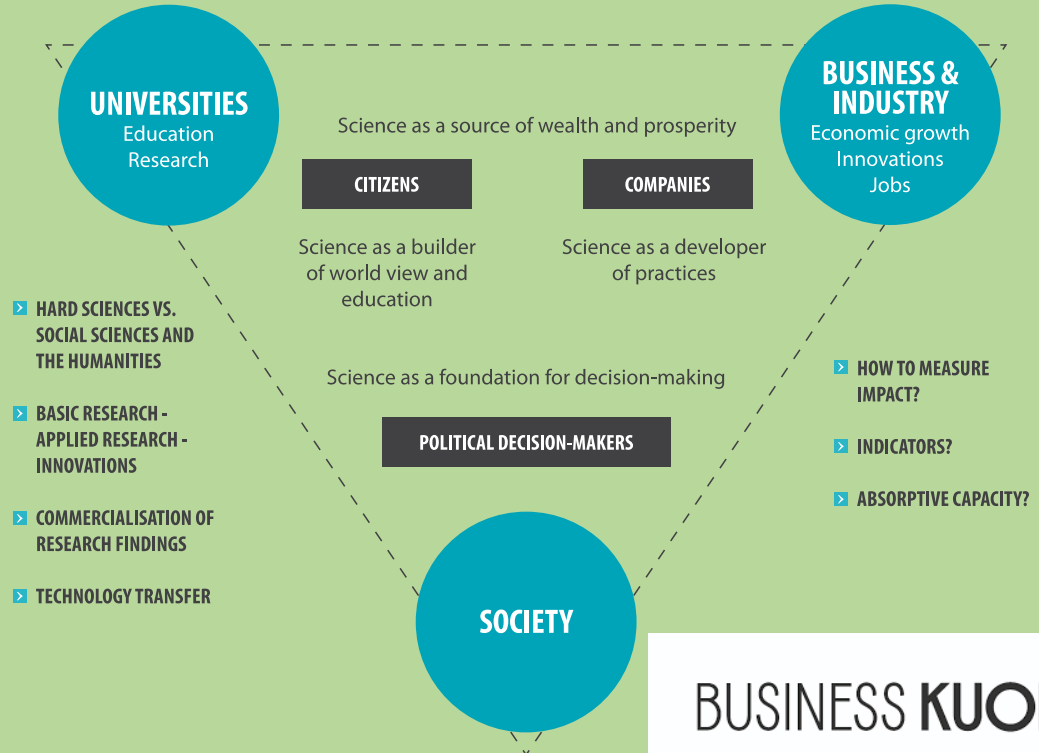
Kuopio 2030 – Capital of good life

Health, vitality and happiness

Strategic priorities of the vision

- A centre of sustainable growth for one million people – 200,000 inhabitants in 2040.
- Progressive and international business life and business-friendly environments.
- Strongly developing urban area Savilahti – Europe's most captivating learning and innovation environments.
- Finland's fastest growing region of conventions, events and tourism.
- Forerunner in health, environment and wellbeing.
- Unique and inspiring nature and environments. The best place for children.

Multiple dimensions of impact in research and education



From linear collaboration to dynamic impact in open innovation platforms

Open innovation is about involving more actors in the innovation process, from researchers, to entrepreneurs, to users, to governments and civil society.

This means *creating the right ecosystems*, increasing investment, and bringing more companies and regions into the knowledge economy. Let's dare to make Europe open to innovation, open to science and open to the world.

- Carlos Moedas, 2015

Regional → Global
Institutional → Open
Linear → Dynamic
Technologies → Knowledge

Savilahti-project 2015-2030

Investments 1,5–2 bn.€

**CONSTRUCTED
floor area**

600 000–700 000

STUDENTS

Now: 9 000

Future: + 6 000–7 000

JOBS

Now: 10 000

Future: + 5 000–7 000

RESIDENTS

Now: 30

Future: + 7 000–8 000

Actors

Together 35 000

BUSINESS KUOPIO

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FINLAND

Savilahti-project 2015-2030

LEADS & COORDINATES

LOCATION

Accessibility by different forms of transport

Location in the urban structure

Close to the lake and nature

One of the hot spots in Finland

LEARNING AND INNOVATION ENVIRONMENT

Studying

Working

Research & development & innovation

24/7 LIFE

Housing

Activities

Recreation

Services

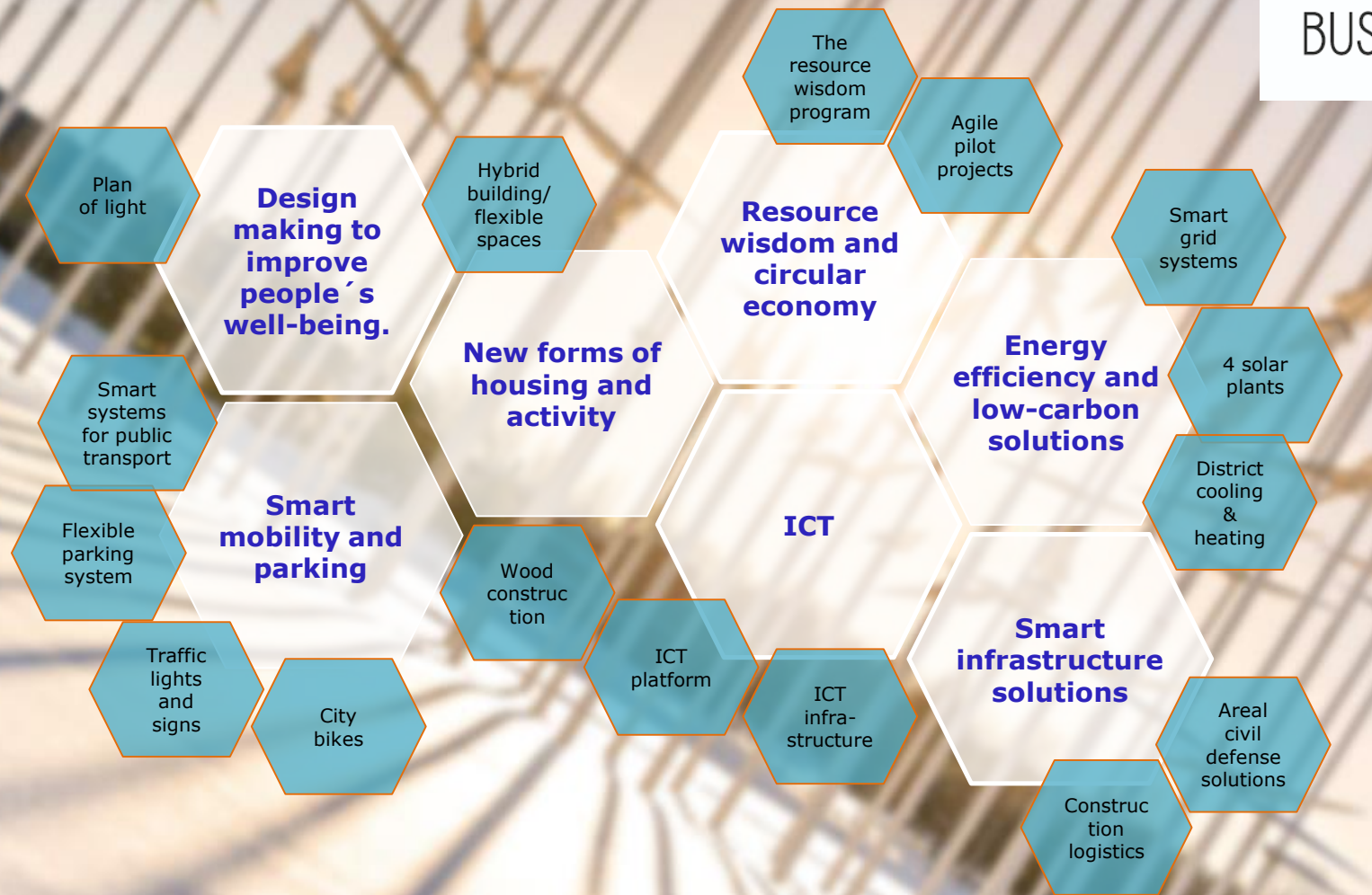


SUSTAINABLY

SKILLFULLY

TOGETHER

- *Future city district*
- *Good and easy everyday life*
- *Europe's most captivating learning and innovation Environment*



SUSTAINABLY

SKILLFULLY

TOGETHER

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Education and research:

- The University of Eastern Finland
- The Kuopio University Hospital
- The Savonia University of Applied Sciences
- Savo Vocational College

National research institutes

- VTT Technical Research Centre
- National Institute for Health and Welfare (THL)
- Neurocenter Finland
- Finnish Meteorological Institute (FMI)
- Geological Survey of Finland (GTK)
- Emergency Services College
- Crisis Management Centre Finland

Over 200 high-tech companies



The strength of Kuopio Region is the multidisciplinary approach towards human health and wellbeing, especially in serious public health problems.

These include prevention, diagnostics and treatment of very common diseases (diabetes, cardiovascular disease, neurological disease etc.).

Business and innovation ecosystems

Business Center 2020

KUOPIO HEALTH

KierRe



Test and pilot



Laboratory services



Technical development



Education – from theory to practice



BY&FORCITIZENS
European Conference on Smart,
Sustainable and Resilient Cities

BUSINESS KUOPIO



Call to Action - Savilahti ecosystems and smart city

- Testing and piloting platform
- Innovation partnerships
 - Smart city projects
 - Health & wellness
 - Bio and circular economy

*“Competition makes us
Faster;*

*Collaboration makes us
Better.”*

*Fyrefly
26 Mar 2013*



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THANK YOU FOR YOUR ATTENTION!