



***Connectivity of skills and competences for
smart specialization as driving force for
sustainable development in Baltic Sea Region***

**14 June 2017 | Visitor center/Besucherzentrum
Olli Pekka Hatanpää, Helsinki-Uusimaa Regional Council**



Auswärtiges Amt



My effort now is to give

a 12 minute presentation of Lifelong Learning

- as a driving force for regional development and
- *Smart* specialization

Helsinki-Uusimaa Region

Metropolis by the Baltic Sea



Helsinki-Uusimaa
Region

Baltic Sea
Region

Helsinki-Uusimaa Region and member municipalities

26 municipalities

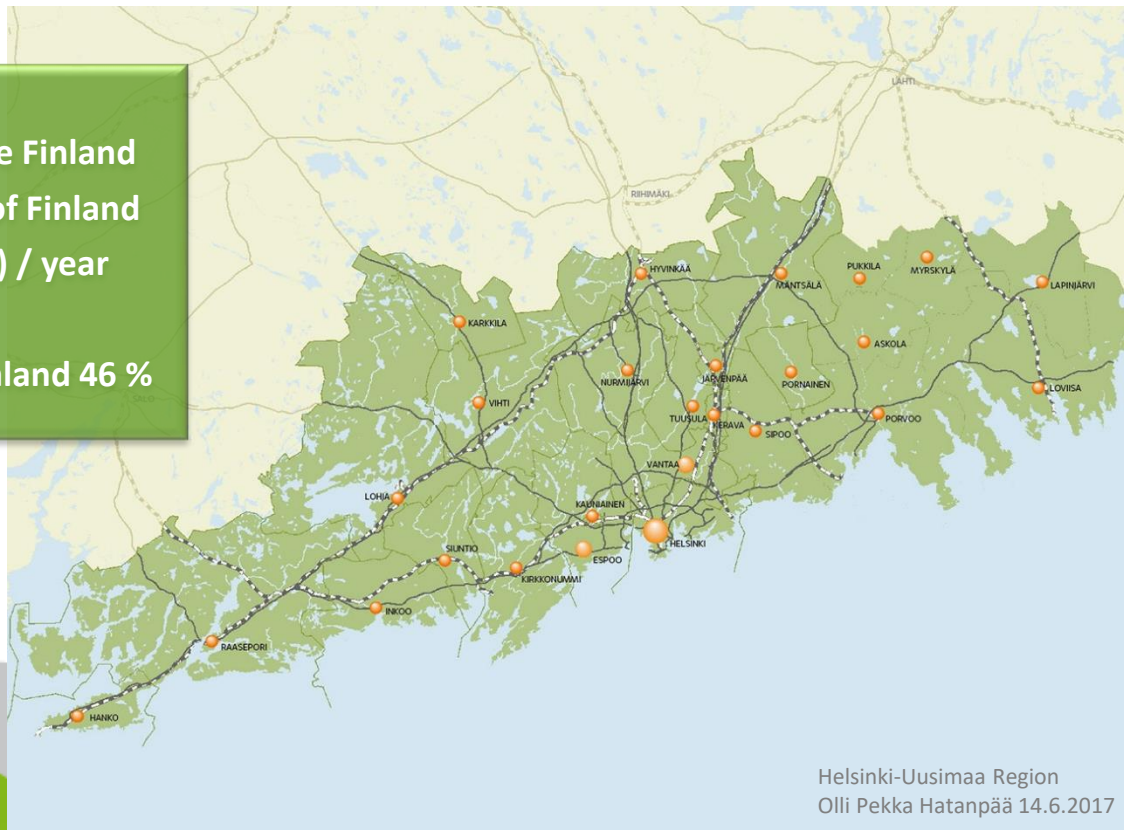
Land area 9 440 km² , 3 % of the Finland

Population 1,6 Million, 28 % of Finland

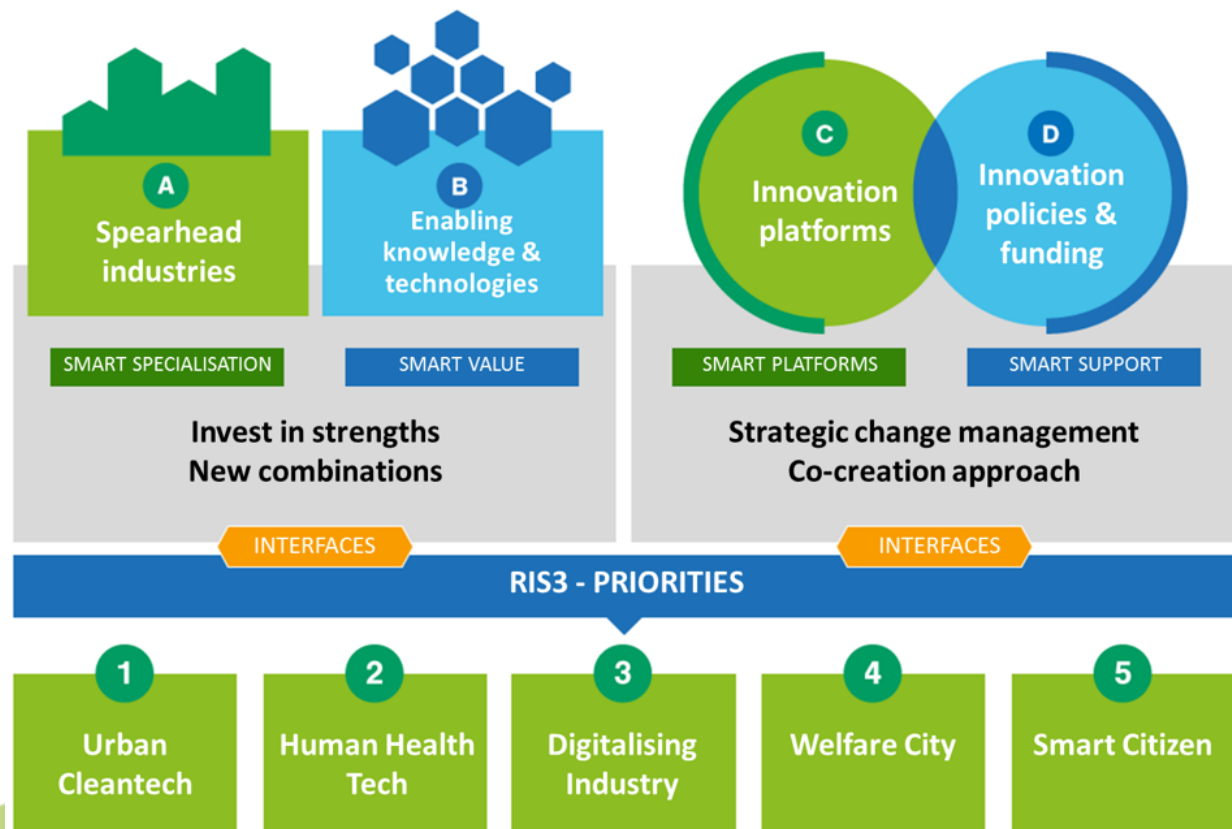
Population growth 18000 (>1%) / year

Share of Finland's GDP 38 %

Share of R&D workplaces in Finland 46 %



The Smart Specialisation Strategy of Helsinki-Uusimaa Region



8th Annual Forum of the EU Strategy for the Baltic Sea Region

Helsinki
Smart
Region

SMART CITY +
SMART COUNTRYSIDE
= SMART REGION

HOME

CASES

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NEWS

CONTACT US



Digitalising Industry

Human Health Tech

Smart Citizen

Urban Cleantech

Welfare City



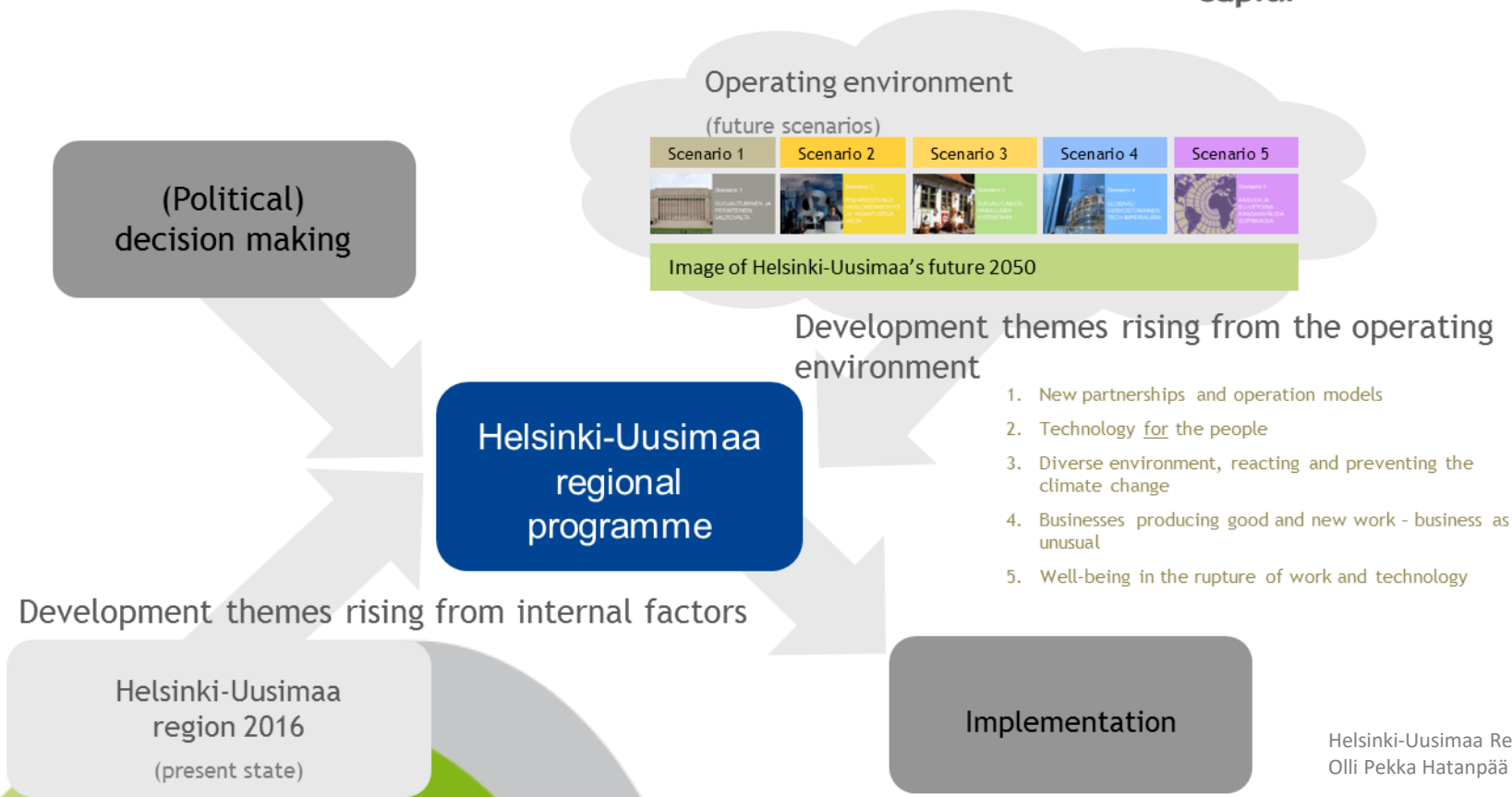
Welcome to the Helsinki Smart Region!

Interested in clean technologies, digital solutions and good living? Take a look at what we do and let's work together for smarter cities and regions!

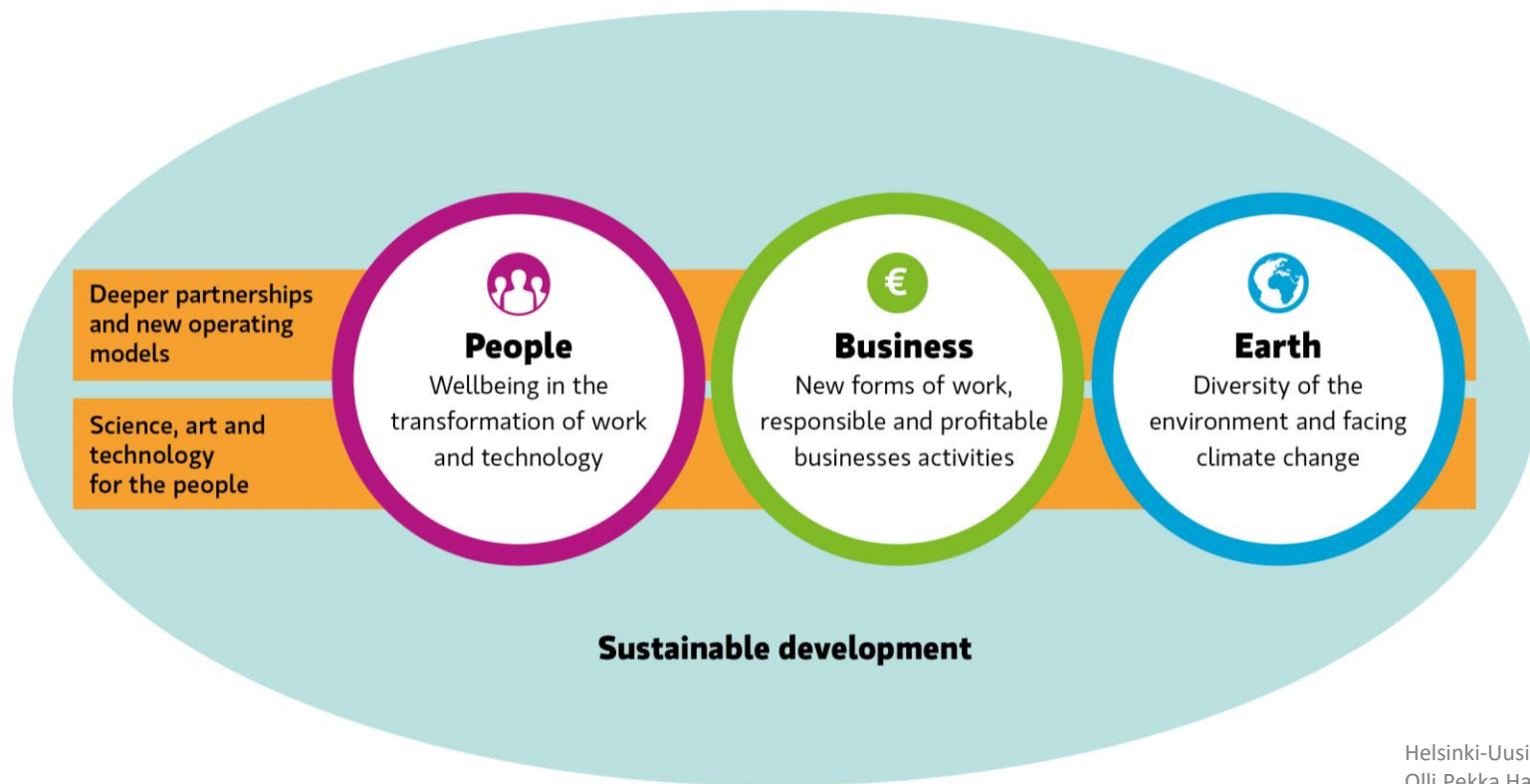
<https://www.helsinkismart.fi/>

Helsinki-Uusimaa Region
Olli Pekka Harjanne 33.10.6.2017

Helsinki- Uusimaa Regional development plan 2.0



HELSINKI-UUSIMAA REGION 2050



Helsinki-Uusimaa Region's image of the Future 2050



Key measures for the regional actors:

1. **Creating new job forms and other meaningful doing**
 - Lifelong learning and ability to change
 - Digital and technological know-how for all
 - Science and arts for the people
2. **Preventing inequality from forming and society from dividing**
 - Platforms and policies that strengthen communities
 - Common knowledge and information criticism
 - Utilising differences
3. **Promoting citizens' welfare, self-management and health technologies**

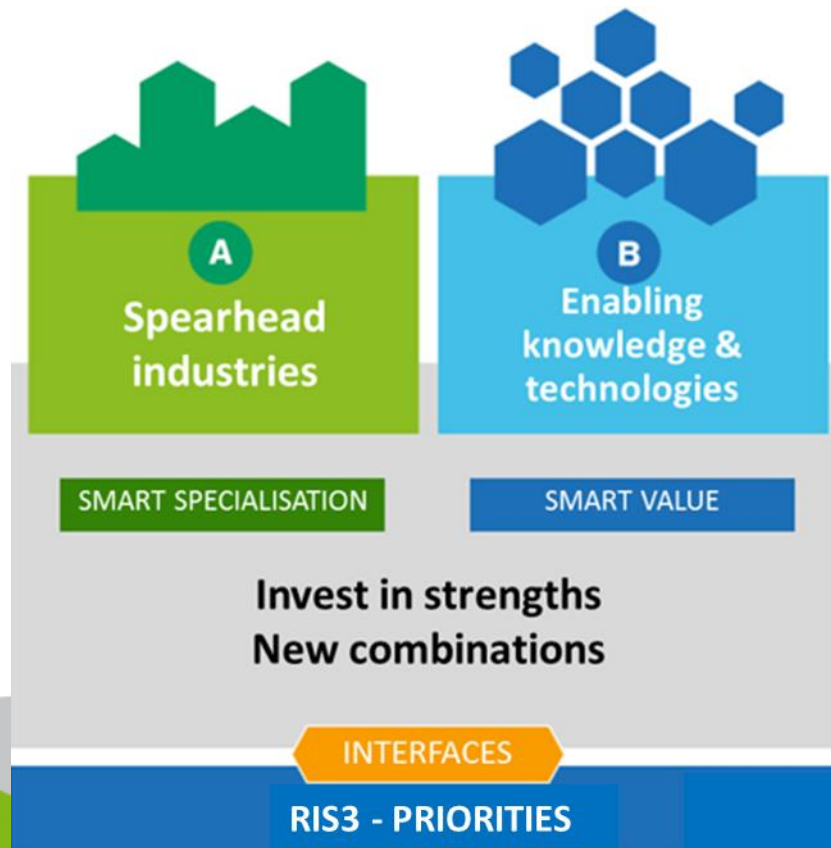
Helsinki-Uusimaa Region's image of the Future 2050



Key measures for the regional actors:

1. Full use of digitalisation and the forming of new services and technologies
 - **Strong social skills and technological know-how**
2. Promoting sustainable service concepts, business models and technologies
3. Strengthening international cooperation and the Baltic Sea networks

Bases of the smart specialisation



Reinforcing the strengths

Key Enabling Technologies (KET)

- Sustainable and effective growth is created when technology-based KET expertise is channelled into applications that are meaningful for people and the society, promote value creation and bring successful businesses into the region.
- **In the rupture of work and technology this demands willingness and possibilities for lifelong learning**

RIS3 priorities of Helsinki-Uusimaa



Urban
Cleantech



Human
Health tech



Welfare
City



Digitalising
industry



Smart
Citizen

Smart Citizen - Citizens of the internet era

- The aim is to develop data and customer oriented service systems and to develop public administration e.g. in the areas of transport, infrastructure, consumer data, environmental data, learning and research, as well as decision-making areas.
- **This requires lifelong learning for every citizen and also ways to acquire it.**
- **In the midst of abundance of information and “alternative truths” we must strengthen the common knowledge and information criticism of the citizen**



Smart
Citizen



*COMPETENCE AND CREATIVITY.
SECURITY AND URBAN RENEWAL.
WELCOME TO THE MODERN
METROPOLIS BY THE SEA.*

<https://www.helsinkismart.fi/urban-cleantech/>

http://www.uudenmaanliitto.fi/en/development_and_planning/regional_programming/smart_specialisation_in_helsinki-uusimaa_region