

EUROPEAN UNION



Committee of the Regions



# **EARTO-ERRIN**

## **HOW CAN REGIONAL SMART SPECIALISATION STRATEGIES SUPPORT INNOVATION ECOSYSTEMS AND VALUE-CHAINS**

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**Markku Markkula**

**President of the European Committee of the Regions CoR**

<http://cor.europa.eu/en/about/president>

markku.markkula@cor.europa.eu



REGIONAL INNOVATION ECOSYSTEMS—the theme of this book—is one of the key concepts of our time. Societies all around Europe need to get more innovation from research. This requires not just excellent science but also its effective integration with industrial leadership and societal challenges.

THIS BOOK IS A SNAPSHOT OF DEVELOPMENTS in Espoo Innovation Garden—state-of-the-art at the time of publication. It shows what's happening at this moment—through the work of the authors—but also points to the future, as their work continues within the Energizing Urban Ecosystems research program.

ORCHESTRATING REGIONAL INNOVATION ECOSYSTEMS is an emerging science—and an art. So it is important to research its secrets, learn how they work and why, and thus come to understand how to better maintain and improve them. That is what the many authors of this book—researchers, practitioners, businesspeople and politicians—have done. We must continue to learn how orchestrating these ecosystems creates opportunities for business, universities and local government, and enhances the quality of life of our citizens. The work accomplished here is exemplary and has much to offer to other regions in Europe.

CARLOS MOEDAS  
EU Commissioner for Research, Science and Innovation



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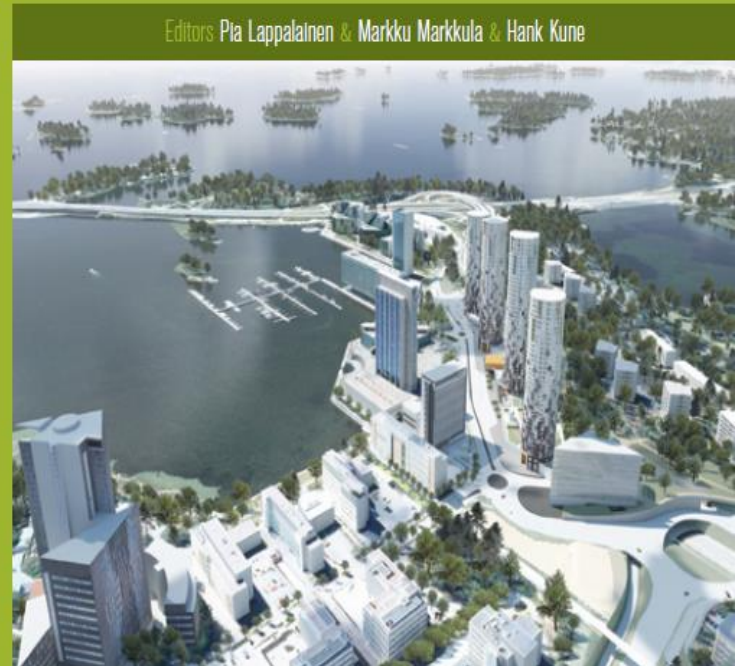


Orchestrating Regional Innovation Ecosystems • Espoo Innovation Garden

# Orchestrating Regional Innovation Ecosystems

• Espoo Innovation Garden

Editors Pia Lappalainen & Markku Markkula & Hank Kune



# Europe's Regions and Cities Are the Key Actors for Investment and Growth

## The CoR priorities:

- I. *A fresh start for the European economy: **creating jobs and sustainable growth** in cities and regions to provide a better quality of life for citizens.*
- II. *The territorial dimension of EU legislation matters: **working in the interest of citizens**, no matter where they chose to live and work.*
- III. ***A simpler, more connected Europe**: reconnecting citizens and businesses at local and regional level.*
- IV. ***Stability and cooperation** within and outside of the European Union: supporting our neighbours on their path towards European values*
- V. ***Europe of the citizens** is Europe of the future: enhancing **forward-looking partnerships** between European Union and its people.*

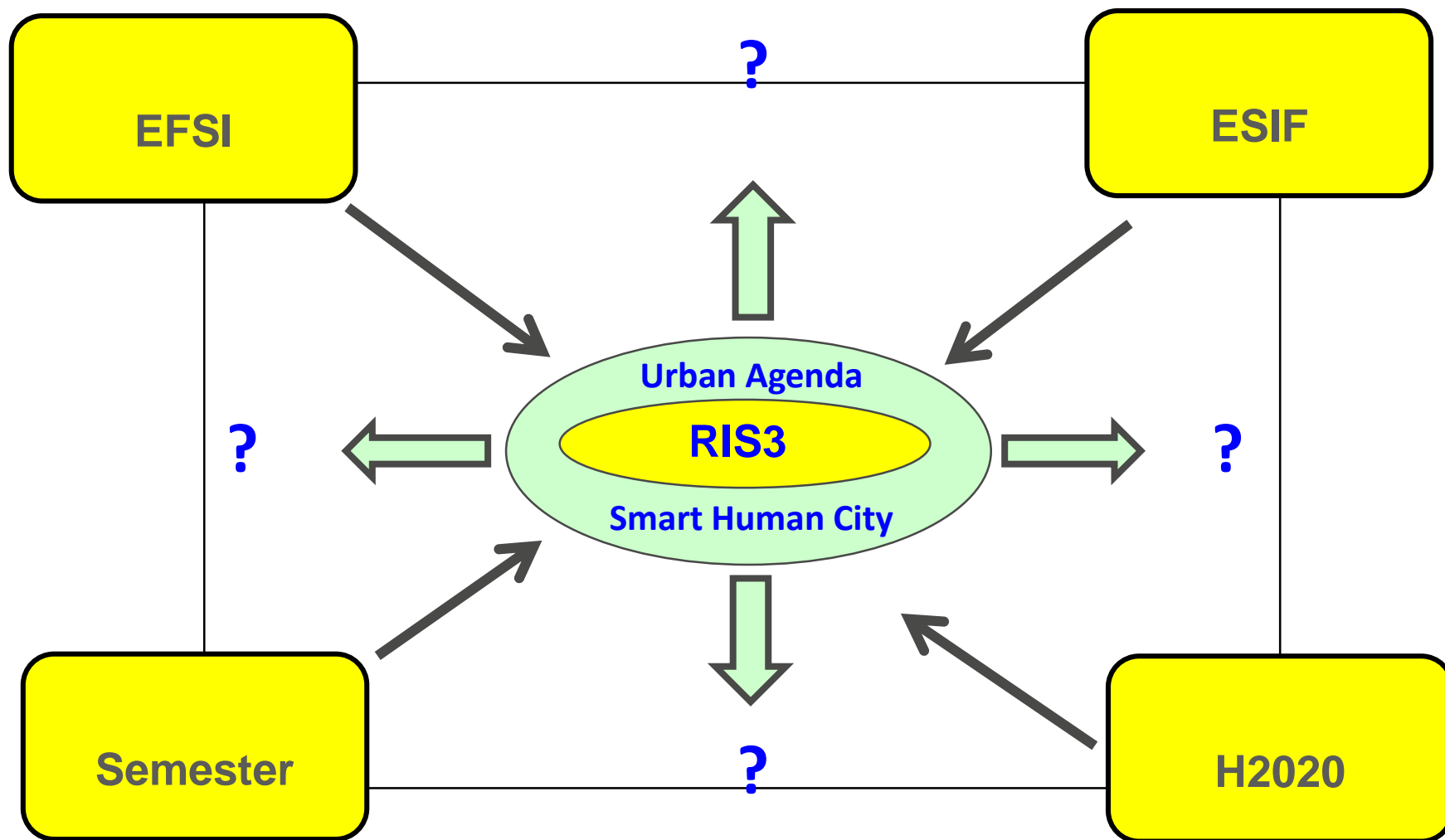
## New European Mindset for Entrepreneurial Discovery and Growth

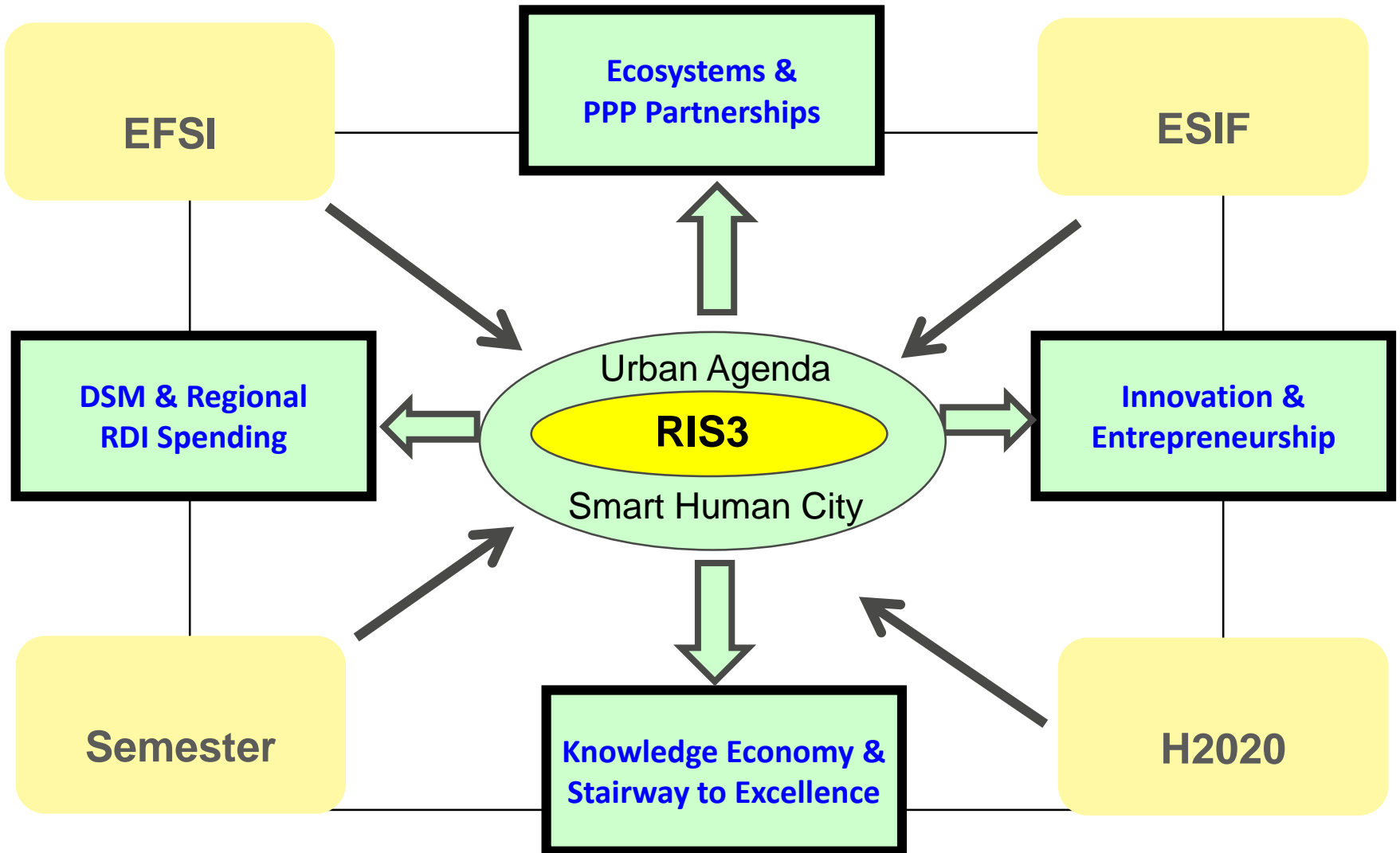
**A bottom-up movement** is needed to stimulate targeted investment into real economy and trigger an exchange of best practices. **A new entrepreneurial spirit** combined with **a functioning Digital Single Market** and **Smart Specialisation** could lead to new skills and knowledge, innovation and employment. The CoR highlights the following measures:

- Boosting the research and innovation capacity of the regions and bridging the digital and innovation divide between them;
- Boosting the entrepreneurial spirit;
- Creating the right conditions for digital networks and services to flourish;
- Removing key differences between online and offline worlds;
- Stimulating leading interregional networks.



## How can we make the change to happen ?







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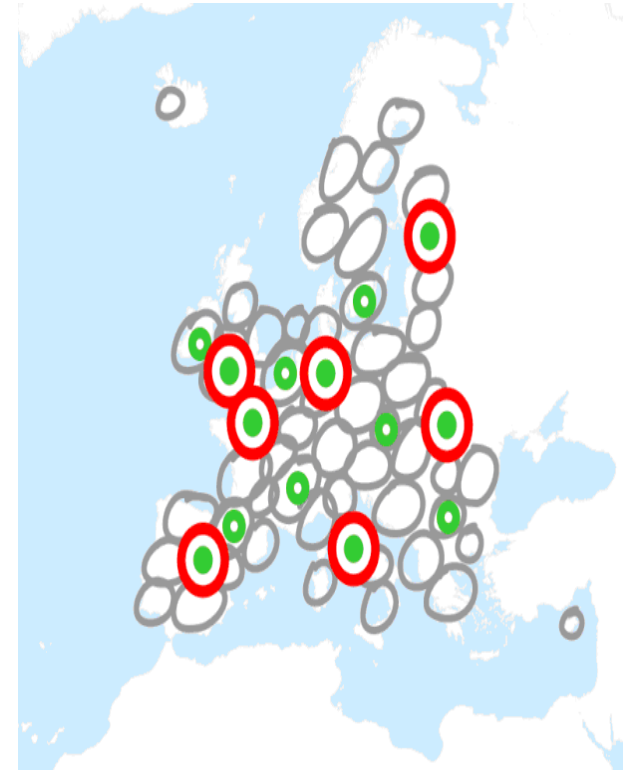
# Making Europe Open – RIS3 & Partnerships



Opening up European markets to global competition and promoting global sustainability



Sufficient accessibility to open up regional potentials.



Smart and inclusive renewal of cities and neighbourhoods

Source: ESPON, Vision and Scenarios for the European Territory towards 2050



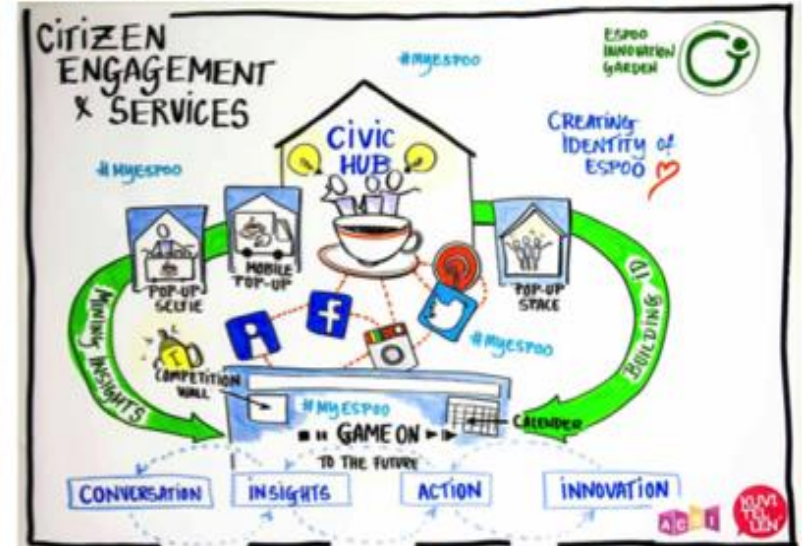
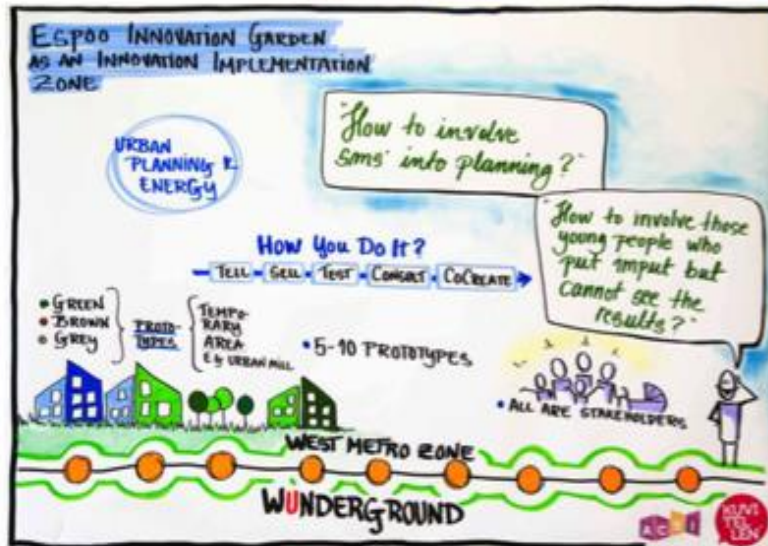
# ACSI 2015 – Smart specialization and Innovation Ecosystem

## CHALLENGE I

### Espoo West Metro Corridor as an Innovation Implementation Zone

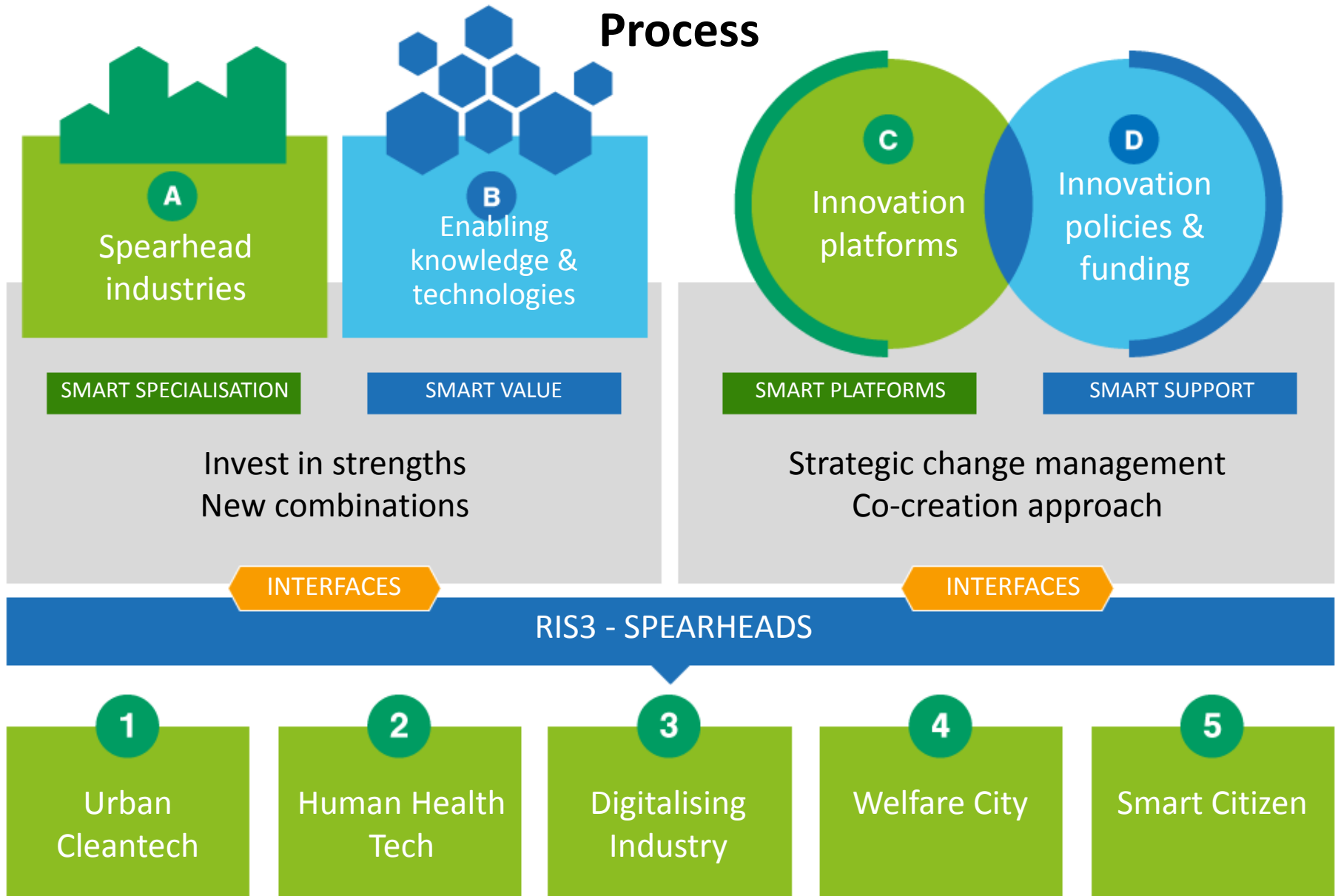


ACSI =  
Aalto  
Camp for  
Societal  
Innovation





# Example: Helsinki Region RIS3 Is an On-Going Systemic Process



All Permeating Drivers of Change: Digitalization & Open Innovation Platform



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## Cities in the Spotlight

# Renewing and Strengthening EU's Urban Agenda



Source: Lambert van Nistelrooij, MEP



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**Markku Markkula**

**@CoR\_President**

**@mmarkkula**

**[www.facebook.com/markkulamarkkula](http://www.facebook.com/markkulamarkkula)**