

2.6.2026

SMART AND CREATIVE CITY

Innovation Hub 2026

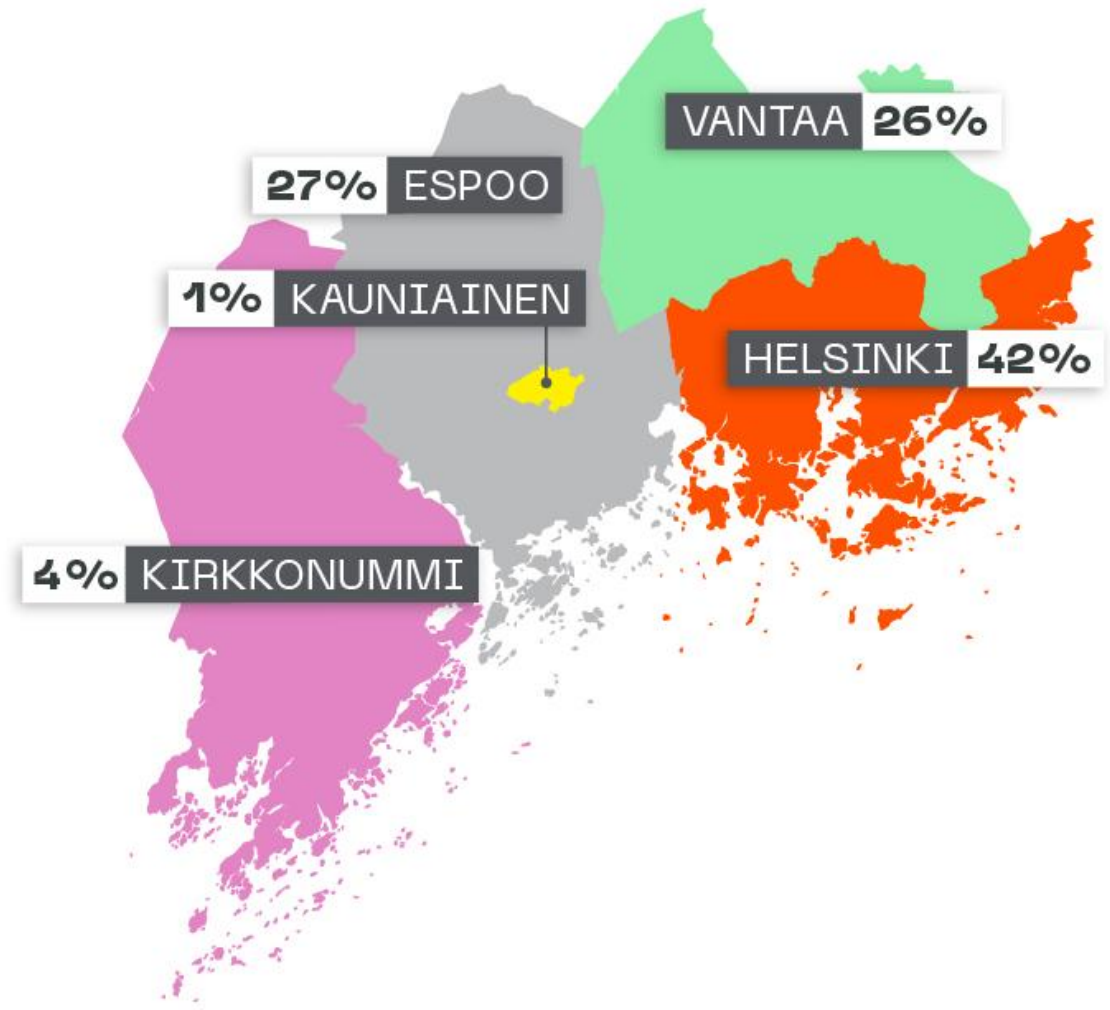
Antero Vesterinen 2.6.2026



Our vision: future cities built with lifecycle wisdom and urban vitality, for the benefit of people's everyday lives and thriving regions.



Metropolia University of Applied Sciences Ltd. is owned by the municipalities of the Helsinki Metropolitan Area and Kirkkonummi.



Metropolia's RDI focus areas



Clean and Sustainable
Solutions



Future-Proof Health
and Wellbeing



Smart and Creative
City



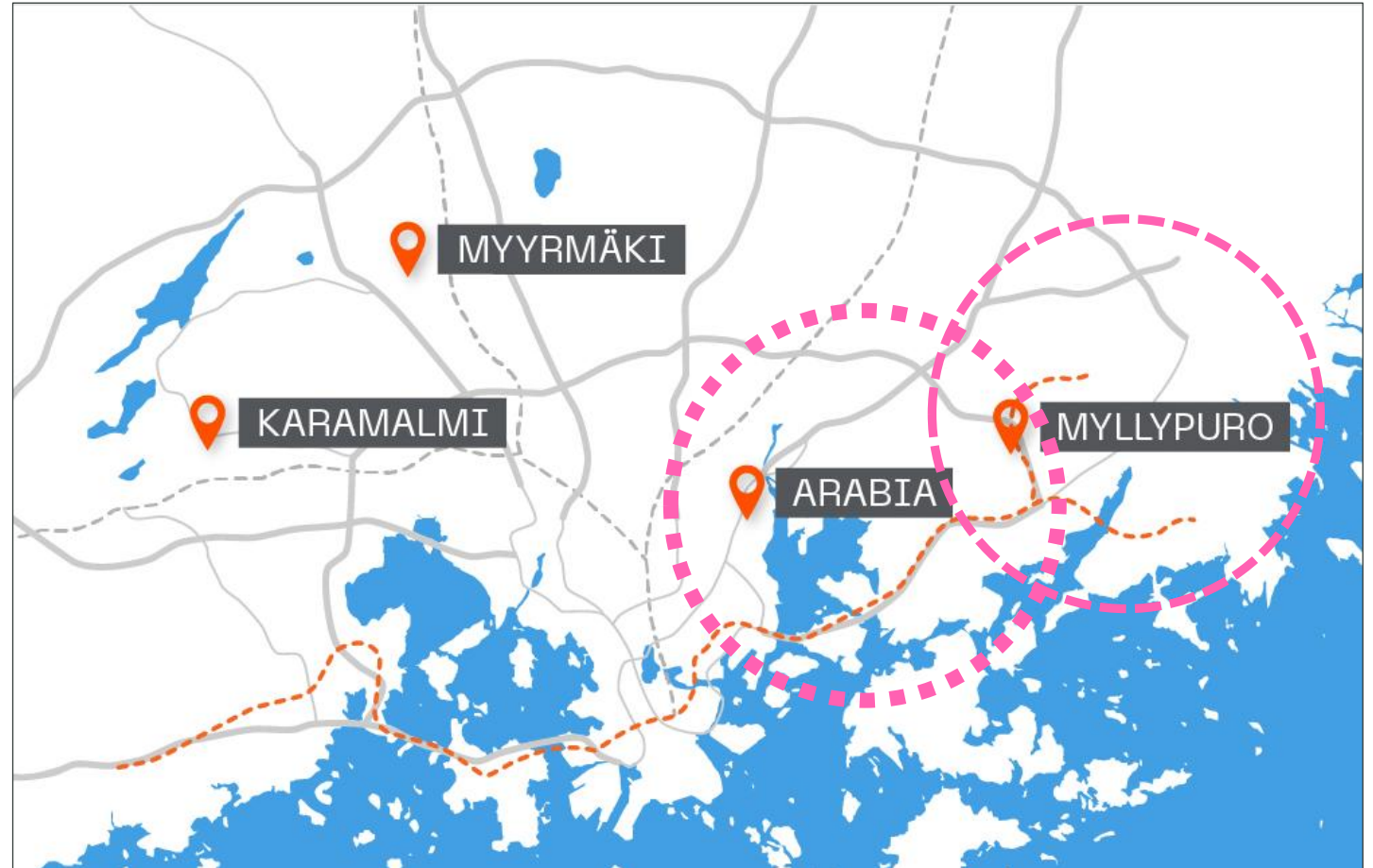
Emerging Technologies
and Entrepreneurship

One Innovation Hub – Two Campuses

- **Arabia**: creative industries
- **Myllypuro**: social services and health care, engineering (construction)

Other Metropolia campuses:

- **Karamalmi**: engineering (ICT)
- **Myyrmäki**: business, engineering



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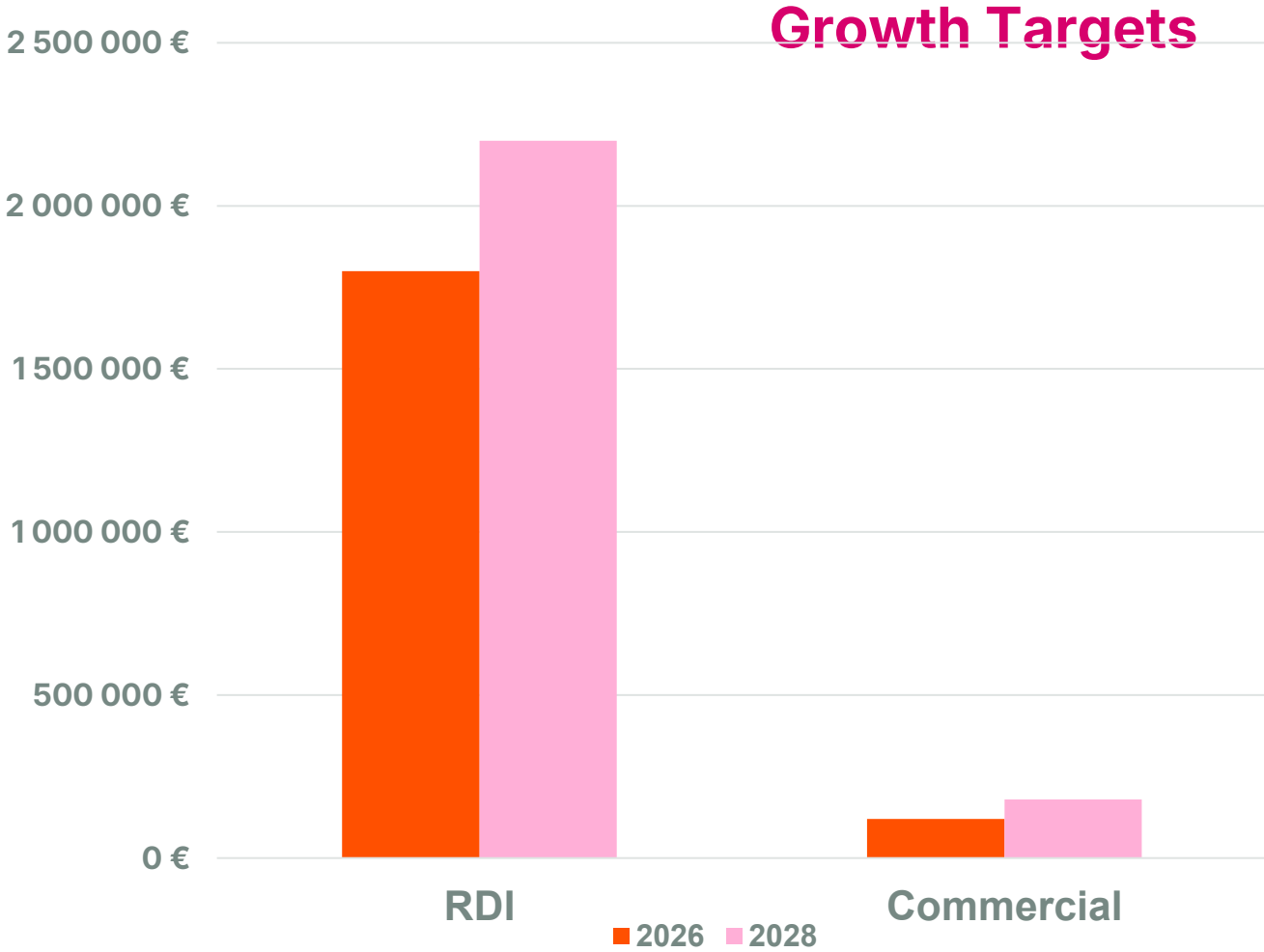
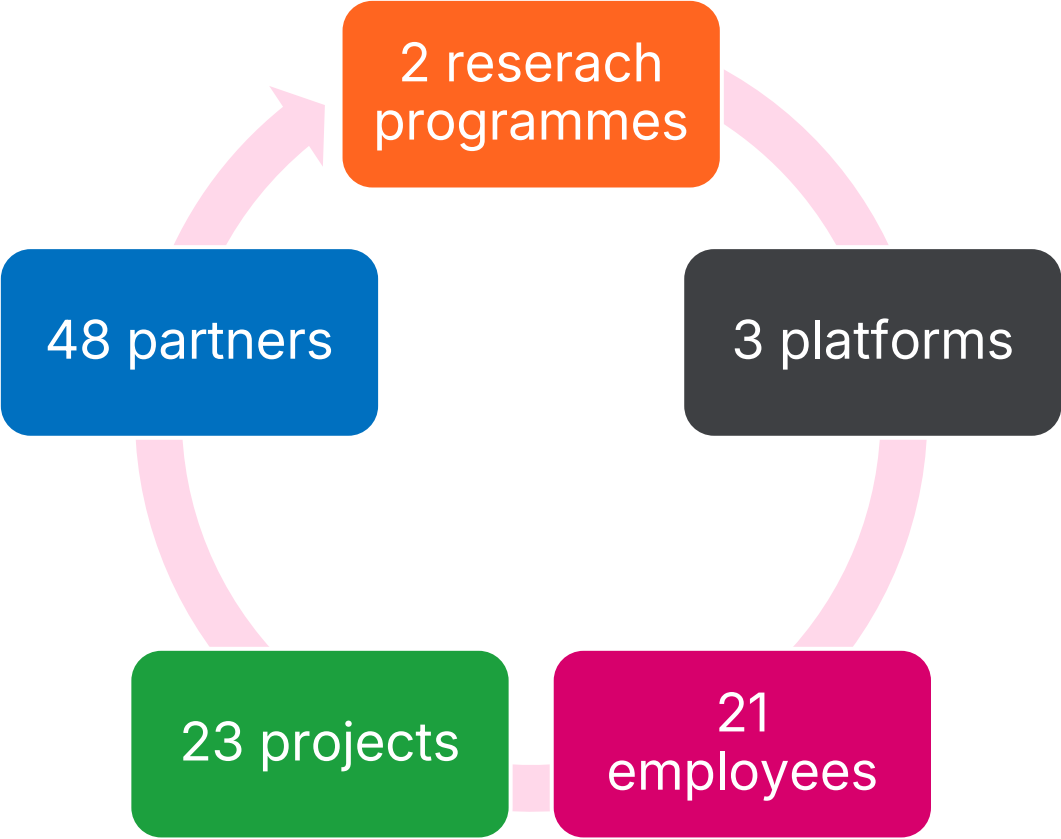
Smart and Creative City Innovation Hub **objectives**

- Developing better urban living environments for all of us.
- Creating and testing new innovations
- Bringing together experts from different fields and professions, cities and countries
- Researching and learning together

Through co-creation, we can bring new solutions to urbanisation challenges and seize emerging opportunities.



Smart and Creative City Key Figures 05/2026



Smart and Creative City Innovation Hub **research programmes**

Intelligence & Life-Cycle Wisdom in the Built Environment

- Enhances **productivity in the real estate and construction sector** by creating, streamlining and integrating information flows, and promoting the intelligent processing and **utilisation of information** throughout the entire lifecycle of construction projects.
- Our mission is to foster a **healthy and safe built environment** where people can live effortlessly and comfortably **at every stage of life**.

Design for Regenerative Cities

- Leverages **creative design expertise** and transdisciplinary cross-border collaboration to drive urban development that revitalises environments and communities. By integrating innovative technological solutions, **we enhance citizen participation** and empower cities in the just sustainability transition.
- Our goal is to create **sustainable, inclusive and aesthetically enriching** urban environments that foster resilient and thriving communities

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COLLABORATE WITH US

#SolutionUniversity

RDI PLATFORMS

Smart Campus

Canpues learns and optimises automatically



Air Quality



32

Good



Temperature



+21

Comfortable



Usage Ratio



56%



Free Rooms
in real time



Automatic
comfort



Energy
optimisation



Test platform
for companies

RDI PLATFORMS

Smart Lab

- Homelike testbed environment, where technologies interact, providing
 - Data service
 - Testing service
- Testing various aspects of usability, as well as the functionality, efficiency, cost-effectiveness and living comfort of different solutions.
- Suitable for innovation research projects



Laboratory environment created together with Skanska and ABB for developing user experiences and building technology.

RDI PLATFORMS

Creative Dimension

- Community platform at Metropolia University of Applied Sciences' Arabia campus, bringing together expertise in creative fields, design, media, culture and technology.
- Offers multidisciplinary projects, experiments, research and co-creation, helping to turn ideas into practical implementations.
- Services for students, teachers and companies



Smart and Creative City – core **thematic areas**

- Digitalisation and data
- Smart and low-carbon energy solutions
- Economic sustainability of the creative industries



Contact Us



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