

International Week

**Empowering Higher Education: The
Synergy of Research,
Development and Education.**

February 12-16, 2024

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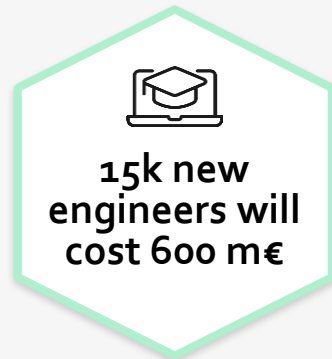


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The Ministry of Economic Affairs and Employment of Finland estimates that **130 000** jobs were left unrealised in 2022 due to a shortage of skilled workers.

What is the Future We Are Facing –

And What Shall We Do to Change It?



It is evident that there is no way we can fill the skill gap in Finland with Finnish resources and citizens

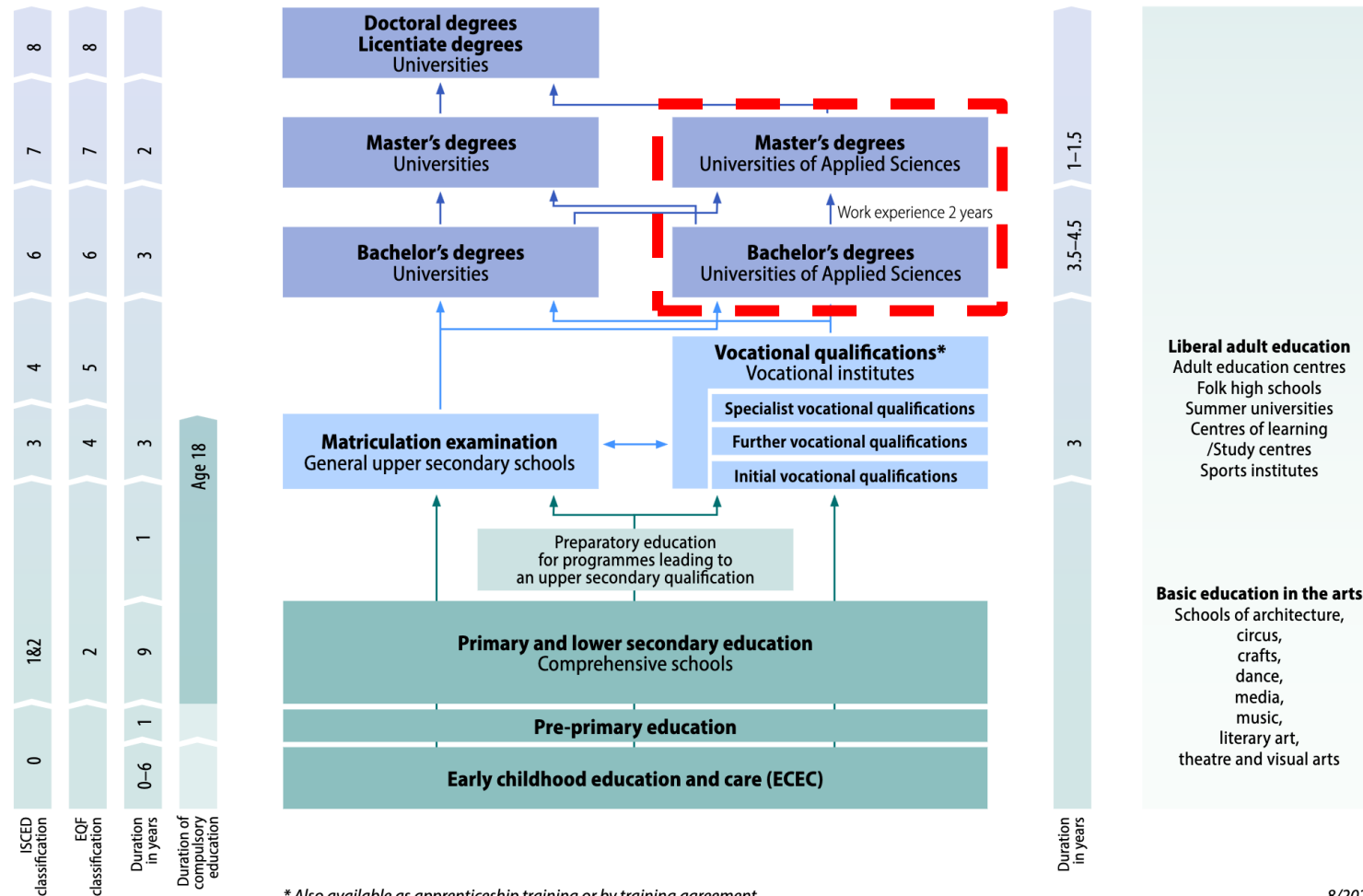
- It simply will cost too much and take too long

What investment we must make to build a competitive and sustainable future in Finland?

Universities of Applied Sciences (UAS) as part of Finnish education system

- In Finland, universities and UASs are two sectors of the higher education system, thus being "equal but different"
 - Based on law, BA and MA degrees in both sectors are at the same level
- Oriental differences of the sectors ensure versatile competencies for the society through education and RDI work
 - Universities focus on scientific research and education based on it
 - UASs offer a pragmatic education that responds to working life needs
- In Finland, there are more students in UAS sector than in university sector
 - In addition, more students apply to UAS sector than to university sector

EDUCATION SYSTEM IN FINLAND



LUT UNIVERSITIES



LAB is a university of applied sciences focusing on the world of work and innovation.

9400

students

7th largest university of applied sciences in Finland

600

teachers and RDI experts

80

million € turnover

Over 90 % employed 1 year after graduation

EDUCATION

Health

Design

Technology

Business



LUT is highly specialised, international science university. We are training a new generation of problem-solvers.

7300

Students from 96 nationalities

1200

Staff members

125

million € turnover

One of the world's best universities

In the top 300 of the world's 25 000 universities

EDUCATION

Technology

Business

Social Sciences

2 organisations, 2 missions, 3 campuses

LUT Universities

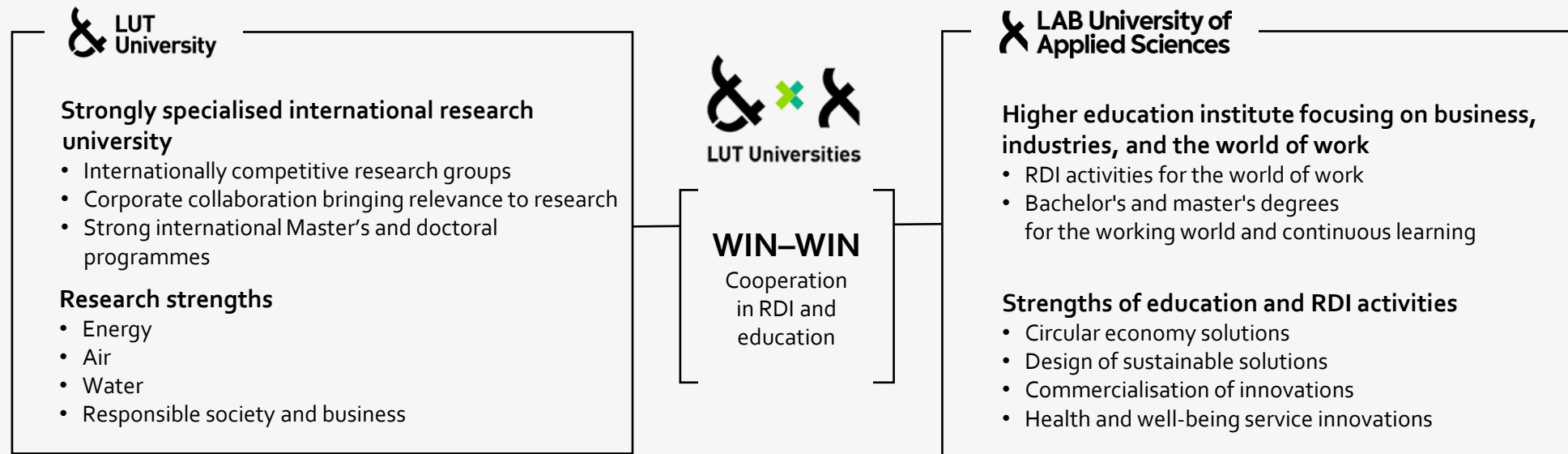
**We are
stronger
together**

RDI: combined expertise in research, development, and innovation

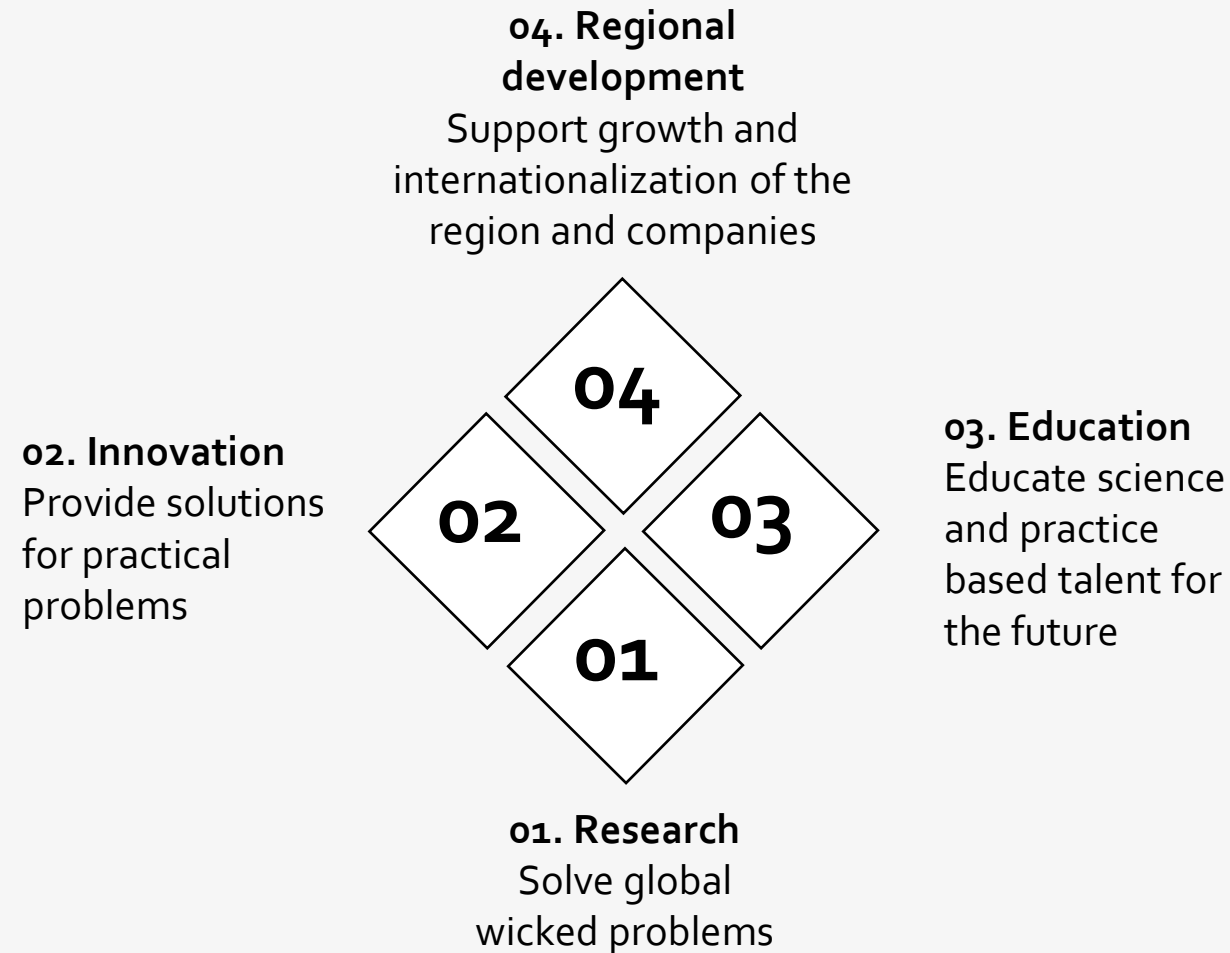
EDUCATION: internationalisation, continuous learning, and guidance in choosing an education path

COMMUNITY: shared culture, shared university services, and a thriving community

GROWTH: expansion beyond Finland and new business opportunities



What We Do at LUT Universities?



The Best of Both Worlds

LAB Strategy 2030

We are building a **better world of work**.

We want to challenge and be challenged.

We act **boldly** and **fairly**.

FIELDS OF STUDY

Business *

Health Care and Social Services

Tourism and Hospitality

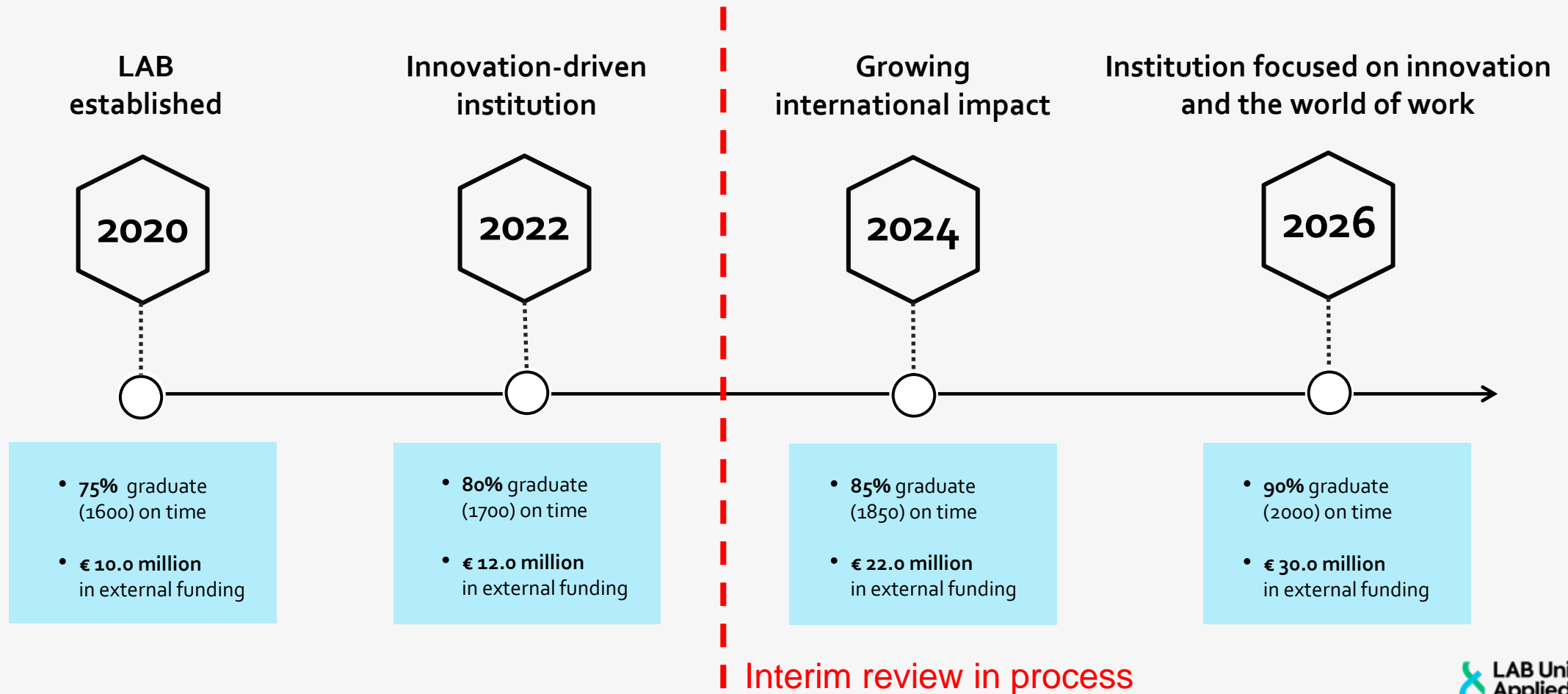
Design and Fine Arts

Technology *

Roadmap for the Innovation UAS Giving RDI based Education

The goal is to promote growth and internationalization in partner companies

- » New places of employment
 - RDI driven growth and internationalisation
- » Greater number of highly educated employees
 - graduates prepared to bring added value to employers



LAB's Strategic Competency Areas –

Aim to Help Companies Grow and Internationalize



Engaged citizens

Our themes:

- Design for sustainable business
- Customer experience
- Arts for change

We enable smart, human-driven solutions by applying our design and art expertise.



Less material

Our themes:

- Biological cycles
- Technical cycles
- Carbon-neutral built environment
- Sustainable societies

We are enabling the transition to a carbon neutral society.



Monetised solutions

Our themes:

- Experimental development ecosystems for innovation
- Business design and thick value
- Renewing and evolving entrepreneurship
- New radical initiatives

We help business to increase their profits



Humane everyday life

Our themes:

- Wellbeing from physical environment, activity and tourism
- Social inclusion, working life and everyday safety
- Human-driven technology for wellbeing
- Efficient service chains and processes

We promote health effectively and comprehensively.

Partner Universities Around the World

- 304 partners in 54 countries
- 2023 approximately 20 % of our students gained international experience abroad
 - Long mobilities (> 3 months):
 - 160 outgoing exchange students
 - 175 incoming exchange students
 - Short mobilities:
 - 85 outgoing short mobilities
 - 130 incoming short mobilities
- Double degree studies
 - 27 double degree programmes





Sustainable and responsible LAB

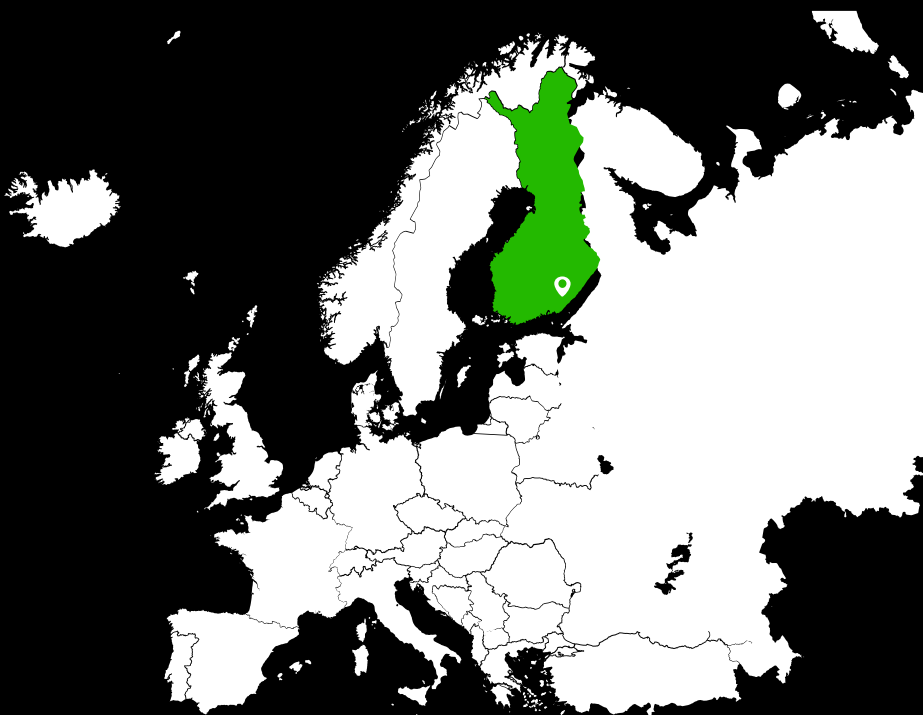
- LAB shows sustainability and responsibility in its education, research, development and innovation activities, stakeholder collaboration, and campus practices.
- LAB focuses on influencing particularly the following UN Sustainable Development Goals:
 - **SDG3:** Good health and well-being
 - **SDG8:** Decent work and economic growth
 - **SDG9:** Industry, innovation and infrastructure
 - **SDG11:** Sustainable cities and communities
 - **SDG12:** Responsible consumption and production
 - **SDG13:** Climate action
 - **SDG17:** Partnerships for the goals



LAPPEENRANTA CAMPUS

LAPPEENRANTA

- » Lappeenranta is one of the greenest cities in Europe. The European Commission gave it the Green Leaf Award in 2021.
- » 13th largest city in Finland.




LAPPEENRANTA
THE CLIMATE CAPITAL OF FINLAND

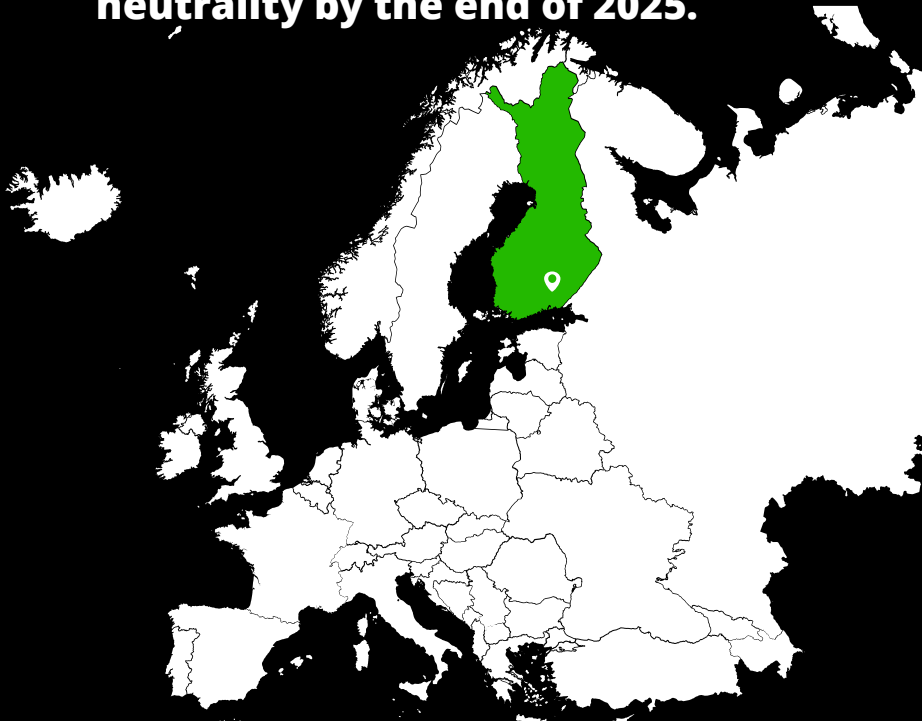




LAHTI CAMPUS

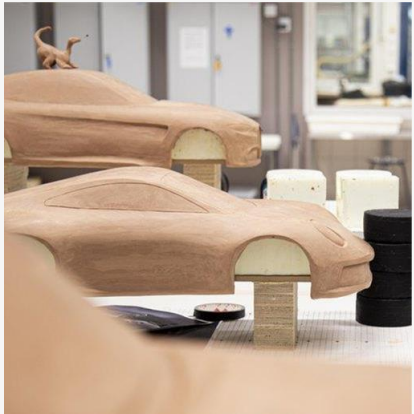
LAHTI

- » **The City of Lahti received the European Green Capital Award 2021 in a competition organized by the European Commission.**
- » **Lahti is aiming for carbon neutrality by the end of 2025.**



Lahti





 **LAB University of Applied Sciences**

