# Cooperation and networks

Our research cooperation partners include universities, universities of applied sciences, research institutes, businesses, organisations and public bodies at regional, national, and international levels. We strive, in collaboration with our partners, to solve the common challenges of the future.

### **European University INGENIUM**

Xamk is a member of the **European University INGENIUM**, a campus consisting of ten institutions of higher education from ten European countries, promoting international cooperation in education and research.

Learn more about the European University INGENIUM at **ingenium-university.eu** 



## **Contact**

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South-Eastern Finland

Research, Development and Innovation at the South-Eastern Finland University of Applied Sciences

# Think bigger.





www.xamk.fi

# Applied research for regional, national and international impact

The South-Eastern Finland University of Applied Sciences is an innovative higher education institution that is a strong international partner in applied research.

Driven by the economic and social sustainability needs of South-Savo and Kymenlaakso, our home regions in South-Eastern Finland, our RDI produces rich research data, innovative new methods, products and services.

# Our vision and strategy for 2030 has three cornerstones:

- ➤ The environment and sustainability
- > People and user-driven approaches
- > Entrepreneurship and added value

Our RDI activities are guided by national, regional, and European strategies and are mainly implemented through projects. The work is supported by EU, national, and private funding.

Our main sources of funding include EU structural funds, Horizon Europe, and other EU and international research programmes. In addition, projects receive funding from the Research Council of Finland, Business Finland, ministries, municipalities, foundations, and companies.

# Largest UAS in terms of RDI in Finland

- >250 PROJECTS EACH YEAR
- >300 RDI PERSONNEL
- >80 MILLION EURO COMBINED BUDGET

## **Our RDI focus areas**

#### **DIGITAL ECONOMY**

- · Information Management and Archiving
- Creative Industries
- Game Technology and Cybersecurity
- Digital Business
- Entrepreneurship and Innovation

### FOREST, THE ENVIRONMENT AND ENERGY

- Environment Safety and Water Technology
- Fiber & Process Engineering and Wood Construction
- Sustainable Energy Systems
- · Bio-based and Circular Economy

#### **LOGISTICS AND SEAFARING**

- Green Transition in Logistics
- · Oil and Chemical Spill Response
- Smart Air Traffic
- Railway Logistics
- Maritime Safety and Disruption Management

#### SUSTAINABLE WELLBEING

- · Effective Wellbeing Services
- · Equality and Empowerment of Youth
- Sustainable Food Services
- Renewing Working Life

## Our RDI infrastructure

Much of our research is carried out within our laboratories and research centres, including:



**3K Factory of Electronics** *Electronics training, R&D and production* 



**FiberLaboratory**Future bioproduct
processes



Active Life Lab Well-being research and services



Juvenia Youth research and development



**BioSampo**Energy, bio-based and circular economy



KymiLabs Emission, noise and concrete testing and certification



Creative Industries
Creative methods
for businesses



Mikpolis
Product development
services



**Digitalia**Digital information
management



**NELI** Innovator of shipping and logistics