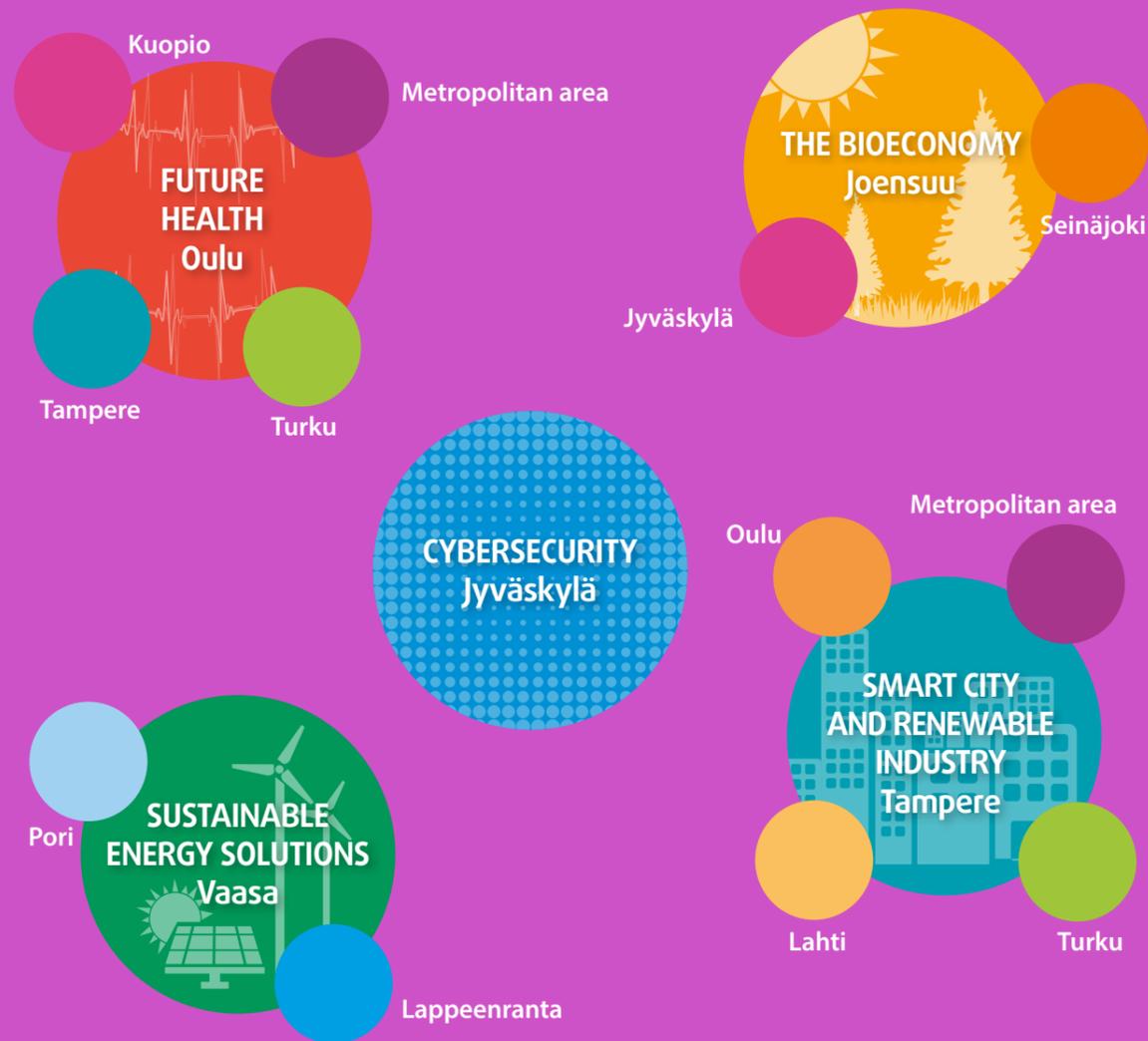


Leaders and partner cities for INKA themes



Finland's Ministry of Employment and the Economy selected the cities involved in the INKA programme in 2013, by means of a two-stage application procedure. Programme funding is about 30 million euros annually (EUR 10 m. from the state, EUR 10 m. from the cities, approx. EUR 10 m. from the European Regional Development Fund).

The INKA programme is being implemented in the period 2014–2020 and is under the management of Tekes.

Tekes services for foreign companies

- Evaluation of foreign companies' projects.
- Funding for development projects for companies registered in Finland.
- Funding of research mobility.
- Expertise and information about research and development networks in Finland.
- Contacts and assistance to establish a business.

Tekes

INKA

Follow INKA's progress at

www.tekes.fi/en/innovativecities

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Making Finland a world-class innovation hub

INKA, the Innovative Cities programme 2014–2020

Reference topics

Innovative cities show off their talents

Cities, companies and the State of Finland come together in the INKA (Innovative Cities) programme to create internationally attractive, world-class clusters of innovation. INKA's themes are the bioeconomy, sustainable energy solutions, cybersecurity, future health and Smart city and renewable industry.

Each theme is implemented by a partnership of cities from all over the country, led by one of them. Collaboration and practical experimentation yield growth-oriented companies producing globally competitive export products. International investors are also welcome.

Mobilizing the country's top skills

Development work being done in INKA is open to experts from every part of Finland. The success of the programme hinges on ambitious and seamless

cooperation between themes, urban areas and the national level.

Authentic development and testing environments are the core of INKA activities. Diverse testing platforms open new opportunities for cooperation between users, enterprise and public players and for piloting solutions.

The INKA programme is a tool for turning skills into practical applications, thus creating ground-breaking, cross-urban markets. References are important when companies compete in international markets.



INKA programme references of international note

Finnish cities and companies have used the INKA programme to create project entities that pursue shared objectives and priorities.

The Bioeconomy

- Sustainable processes and logistics in the bioeconomy
- High value-added bioeconomy products
- Cities as a development environment of the bioeconomy
 - The resource-wise, value-added bioeconomy
 - Green growth centre – forest-driven innovation
 - Green Creative Garden – sustainable and efficient food systems
- The globalizing bioeconomy

Sustainable energy solutions

Smart power generation and the grid of the future

- Power research platforms – EnergyLab and Green Campus
- Offshore wind power – exports from a pilot park
- Grid energy storage in the electricity market
- Sundom's SmartGrid
- Distributed power generation
- LNG power solutions

Energy efficiency

- Energy efficiency in construction – Wasa Station
- Industrial symbiosis – products and feedstock from waste
- Energy-efficient transport solutions – Cambus

Cybersecurity

- Cybersecurity for local residents and citizens
- National cybersecurity (Implementation of cybersecurity strategy)
- Development of cybersecurity businesses (SMEs)
- Applications of cybersecurity (all companies and the public sector)
- Cybersecurity is a major enabler with other INKA themes

“Finland is becoming a hub of innovation and expertise that is worth watching.”

Harri Välimäki, Joensuu Science Park Ltd

“Using shared research platforms and demos to produce world-class energy technology”

Anna-Kaisa Valkama, Merinova Technology Centre

“Cybersecurity is part of everyday life, at home and work alike.”

Mika Kataikko, Jykes – Jyväskylä Regional Development Company

“This is how to make Finnish cities into internationally attractive reference environments.”

Kari Kankaala, City of Tampere

“Making the nation into an attractive domicile for health sector investments”

Noora Jansson, BusinessOulu

Smart city and renewable industry

- Mobility as a Service
- Products based on open real-time traffic data
- Zero-energy and smart homes of the future
- Switchable glass and smart public lighting
- Imaging City – business from crowdsourcing
- Internet of things – service from machine data

Future Health

- Development of health ecosystems
- The health technology export sector
- Digital well-being services as a commercialisation platform
- Home care as a commercialisation platform
- Campuses as an innovation platform for companies
- Biobanks as an innovation platform for companies
- The Neurocenter as an innovation platform for companies

Results of the INKA programme

1. Rapid implementation and exporting of innovations

Cities offer companies an authentic environment for development and testing, as well as piloting products. Solutions are trialled with their end-users.

2. New and renewing business founded on the strengths of cities

With innovative public procurement, cities promote new business. Ambitious goals are set for development platforms such as services, residential areas and traffic systems.

3. A collaborative forum for entrepreneurs, innovators and agents of change

INKA unites competences from every part of Finland and also abroad.

