Target status in 2025

With the smart specialisation strategy (RIS3) in Kymenlaakso, the systematic development of a competitive and magnetic innovation ecosystem is being striven towards as well as an increase in research, development and innovation investment, along with the achievement of smart, sustainable and inclusive growth. The resources of the province are being concentrated in accordance with the profile of the RIS3 strategy on rarer and more effective RDI projects.

> In 2025, Kymenlaakso will be a vital province in the Northern growth zone that is profiled in accordance with its chosen fields of growth, logistics, bioeconomy and digitalisation as well as know-how in its RIS3 strategy-based key features. Kymenlaakso will be nationally and internationally competitive in addition to being attractive to foreign investments and external expertise. National and international partnerships and cooperation consolidate and supplement the profile chosen by the province."

RIS3 strategy implementation

Kymenlaakso's RIS3 strategy guides the use of structural funds. Provincial Cooperation Group makes the funding decisions in accordance with the strategy.

Specific RIS3 cooperation groups formed from region's experts for each growth field have a key role in execution and follow-up of strategy. The task of the RIS3 cooperation groups in logistics, bioeconomy and digitalisation is to support the development activity of the financiers and regional actors. These RIS3 cooperation groups will report to the provincial level.

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KYMRIS3

Kymenlaakso's RIS3 strategy

LOGISTICS

+

BIOECONOMY

+

DIGITALISATION

LOGISTICS / RIS3 SPEARHEAD:
Safety and smart logistics

Kymenlaakso's logistics-based key feature of distinction is found in the safety and smart logistics in logistics areas, ports and maritime navigation.

Our region's expertise in safety in both maritime transport and port operations is the top international level. Smart logistics is a means to intensify operations by which the environment, costs and work time are saved and safety is also added.

Smart specialisation as a regional objective is to connect, by means of digitalisation, ports, logistics actors and multimodal terminals into a more active, closer part of the European core transportation chain (TEN-T).

BIOECONOMY / RIS3 SPEARHEAD:
Energy, new products and entrepreneurial activity from resource-effective and low-carbon bio- and circular economies

The forestry know-how and industrial side streams characteristic of the province create a unique foundation for the development of bio- and circular economies, particularly from the perspective of industry.

A good starting point is also the fact that in Kymenlaakso the utilisation of bio and waste energy is nationally on a very high level.

Smart specialisation as a regional objective rests in the improved utilisation of forest and other natural resources, raw materials and wastes, e.g. in energy use, biofuels, material refining and added value-based innovative products.

DIGITALISATION / RIS3 SPEARHEAD:
Cyber security and gamification and Digital applications in logistics, bio-economy, tourism and in health & well-being

Digitalisation is regarded from the perspective of Kymenlaakso's smart specialisation RIS3 strategy as a dynamically cross-cutting theme that significantly affects also other selected strategic fields and their key features.

Possibilities for new ideas and innovations are seen especially at the interfaces of different areas and expertise and digital applications.

Smart specialisation as a regional objective is the establishment of an open cyber security network and expertise concentration in which cyber security services and education (in particular, education in gamification-related cyber security) are performed together with companies.