The most interesting region in Finland
Sustainable and dynamic Tampere Region

The Council of Tampere Region nurtures and facilitates new sources of growth. Development of the manufacturing industry and bio- and circular economy ecosystems plays a key role in innovation in the region. These also serve as examples of smart specialisation in Tampere Region. The aim is to develop products and services that promote carbon neutrality. The potential of digitalisation will be utilised to strengthen operations, production and competence.

The Council of Tampere Region is a local regional authority of the region’s 23 municipalities. We work in close cooperation with businesses, universities and public sector actors. We are involved in finding ideas for new, sustainable perspectives and contributing to their realisation. We promote the region’s interests and raise awareness of it both nationally and internationally.

Tampere Region provides an excellent setting for positive encounters, ideas for a sustainable future and international business.

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Tampere Region has a long and proud industrial heritage, including strong competence in engineering, machine and metal industry, bio- and circular economy and digital technology, complemented by high-quality professional knowledge in research and product development.

Instead of selecting top industries, new cross-sectoral operating methods are devised in Tampere Region. The aim is to develop, for example, products and services that promote sustainable development and carbon neutrality. The spearheads of the region’s smart specialisation include inclusive innovation and development platforms and services, systemic experiments, pilots and demonstrations, the talent and human perspectives in development, as well as international co-learning and investments.

Collaboration produces new and competitive leading-edge international competence.
Sustainable Industry X (SIX) develops a world-class operating model to lead the way to concrete collaboration between manufacturing industry operators. The aim is to bring together operators and the best of existing practices to form an entity that serves the needs of industry.

“In our work, we aim to focus on the essentials in terms of industrial competitiveness, and taking everything a step further beyond the ordinary. In this, agile co-creation tools and experimental research and competence development environments play a key role,” says Harri Nieminen, Co-Creation Manager at VTT.

The results of the cooperation include an ecosystem of intelligent mobile working machines, focusing on the heavy and time-consuming research and technological development in the sector. The results can be utilised by all.

Moreover, a smart manufacturing RDI hub is being prepared. New collaborators are welcome to build the hub.

“Participation is truly worth it. In the first stage, the results are visible as genuinely useful company-driven operations and, in the long term, as new innovations, new competence and higher competitiveness,” Nieminen comments.

Collaborators in the hub include VTT Technical Research Centre of Finland, the University of Tampere, Sandvik, Agco Power, John Deere, Ponsse, Fastems, Metso and Reaktor.
Kolmenkulma Eco-Industrial Park

The location of Kolmenkulma Eco-Industrial Park, focusing on bio- and circular economy, is ideal, extending into the area of three municipalities. Companies based there utilise and refine, for example, side streams from industry, energy production and construction.

The area is developed by the City of Nokia, bio- and circular economy development company Verte and the municipal waste management company Pirkanmaan Jätehuolto, in cooperation with around 30 businesses, Council of Tampere Region, Centre for Economic Development, Transport and the Environment, universities and research institutions.

Kolmenkulma provides outstanding opportunities for the development of bio- and circular economy business. Public and private sector cooperation facilitates further new business prospects.

"To promote innovation and new business models, and to support the cost-efficiency of processes, we are creating a data economy model and circular economy accelerator operations for start-up companies and innovations, in regional cooperation," says Sakari Ermala, General Manager at Verte Ltd.
The Council of Tampere Region

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