

SATAKUNTA RIS-3

Satakunta Regional Programme 2018-2021

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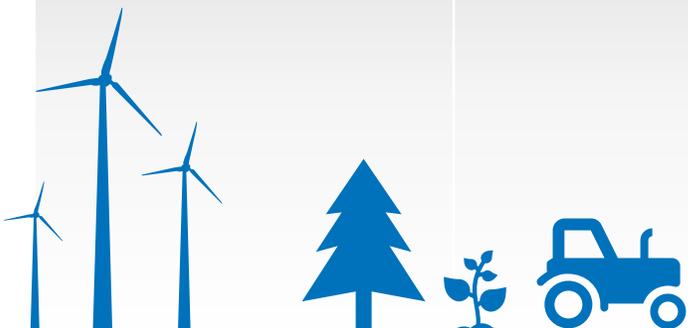


SATAKUNTALIITTO

Regional Programme 2018-2021 Priority / Theme	Smart specialisation focus	Description
Priority 2: Pure vitality Theme: Industrial modernisation	Industrial modernisation	<p>The Satakunta region's expertise of renewable industry strengthens smart specialisation and opportunities for growth. Satakunta strengthens regional, national and international cooperation of development agencies, research and education institutions and business in research, development and innovation activities, enabling, for example, piloting of new technologies. Industrial products and added-value services will be raised and conditions for opening up new markets will be created for international growth. The expertise of renewable industry and value networks will attract more actors and investments in developing industrial parks in the region. Securing industrial activity is important to develop the business environment in a way that supports the competitiveness of companies, improving their operating conditions and ensuring the continuation of operations in Satakunta region. Important factors for growth retardation include the actions of public actors in land use, housing, transport and education, as well as general infrastructure. Regulatory predictability and streamlining of licensing practices are significant positive factors in the operating environment. Utilizing the knowledge of research and training organizations and development agencies is essential for reform. Automation, robotics and artificial intelligence (AI) are also important drivers for the competitiveness and growth of the industry.</p>
	Automation and robotics	<p>Satakunta region has a wide and strong automation and robotics cluster: The Robocoast network includes more than 100 companies of automation, robotics, internet and artificial intelligence (AI) together with research, education and training institutions and development agencies. In these organisations work more than 1000 top experts. In the field of automation and robotics technology expertise and in particular software competence are emphasized. Robocoast network is also internationally connected and recognized having tight cooperation contacts both in Europe and China. Automation, robotics and AI are key cross-cutting issues fostering region's competitiveness and growth, today and in the future.</p>



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Priority 2: Pure vitality Theme: Energy	Energy	<p>Satakunta promotes versatile energy expertise and training as well as business. Developing energy-efficient solutions for energy and environmental technologies in the industry and promoting their implementation are also core issues. The production, use and related entrepreneurship of renewable energy will be promoted. The region's energy expertise strengthens smart specialisation and opportunities for growth.</p>
Priority 2: Pure vitality Theme: Bioeconomy and circular economy	Bioeconomy and circular economy	<p>Satakunta region's industrial symbiosis create opportunities for industrial transition to energy and material-efficient and low-carbon way of acting. Exploitation of industrial and primary production side streams can produce new products and innovations, bio-based raw materials and processed products for other industry. Promoting the circular economy requires cooperation and commitment of the actors as well as development of know-how.</p> <p>The responsible and innovative use of natural resources can strengthen regional and local economy, create new business opportunities and jobs. To promote the circular economy, logistics and mobility solutions need to be developed using digitalisation and introducing new operating methods and technologies. The aim is to develop operating models and methods as well as by separate demo projects create opportunities for circular economy, whose expertise forms part of the region's smart specialisation.</p>



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Priority 2: Pure vitality Theme: Blue growth	Blue growth	<p>Blue growth means in EU level sustainable exploitation of marine resources. In Satakunta region blue growth is more widely understood by RDI, marine industry, marine cluster, water knowledge development, groundwater, water conservation, fisheries, recreation, welfare services and water tourism in all waterways.</p> <p>For blue growth there is strong foundations in Satakunta region and the exploitation of aquatic resources on a sustainable way have a significant potential for innovation and growth. Satakunta has significant international expertise in management and conservation of waters.</p> <p>The marine livelihoods act as drivers for positive structural change. The South-West maritime cluster has a versatile know-how and a large number of diversified marine industries, predominantly shipyards and subcontracting companies. In Satakunta region there is blue growth potential alongside the marine industry and technology, in water tourism and marine welfare services, fisheries, aquaculture and energy. The region's blue growth expertise reinforces smart specialisation and opportunities for growth.</p>



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Priority 3: People-oriented solutions Theme: Attractiveness	Experience economy <i>(tourism, culture, events)</i>	Experience services like high-level culture and tourism services and events and related expertise increase region's attraction and vitality. Culture and arts play an important role in creating identity, enhancing homey living environment and promoting wellbeing. The region's expertise of experience economy reinforces smart specialisation and growth opportunities. Cooperation and internationalization of region's research and education institutions will be supported in order to increase their awareness and attractiveness.
Priority 3: People-oriented solutions Theme: Wellbeing	Wellbeing enhancing technology and -services	In order to allocate public resources and services, new service concepts and innovations will be sought to support the survival of older people at home and to the need to promote well-being of children, young people and families. The region's well-being technology expertise enhances smart specialisation and growth opportunities.



Regional Programme 2018-2021 Priority / Theme	Smart specialisation focus	Description
<p>Priority 3: People-oriented solutions</p> <p>Theme: Safety</p>	<p>Safety</p>	<p>Regional cooperation to maintain and improve everyday security will be increased. Promotion the prevention of security risks for residents, organizations and communities through security planning is a vital issue.</p> <p>Climate change and the resulting adverse weather conditions will increase concrete security risks in people's everyday lives. Models and solutions must also be developed to maintain security culture in business. In Satakunta regional security planning has been started. Improving everyday security is extensive co-operation between authorities, and engaged in active local development.</p> <p>The role of authority cooperation increases in the changes in structures and operating environment. The development of services needs public sector, business and associations to work together. The region's security expertise strengthens also smart specialisation and growth opportunities.</p>

