



Lapland, Finland

Assessment of Smart Specialisation Strategies implementation and its impact

Webinar 1: Impact of Smart Specialisation Strategies implementation on governance

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Impact of S3 implementation on policy governance

New or Improved institutional arrangements and impact	Factors / policy instruments triggering changes	Indicators
<p>Modern cluster development</p> <p>Regional ecosystem with its clusters and services enables the conditions for action, by strengthening the co-operation between regional actors and enabling better international co-operation.</p> <p>Communication plan to Arctic Smartness, together with the stakeholders in order to reinforce the desired visibility in selected target groups</p>	<p>Joint meetings/ workshops bringing different actors together to promote actors' joint engagement to strategic goals</p> <p>A distinct division of tasks and responsibilities between actors in regional development work</p> <p>Proactive interregional and international cooperation to strengthen value chains and bringing them to EU level</p> <p>Education, training, research and innovation activities for the industry and businesses to grow and evolve in the region.</p> <p>Publication of results of implemented activities Dissemination</p>	<p>Number of stakeholder meetings/workshops Number of people/organisations participated Number of joint initiatives/applications to financing instruments. Resource commitment of key stakeholders.</p> <p>Initiation of interregional and networks and projects Participation in interregional and networks and projects Number of S3 thematic partnerships participated Utilisation of new international funding instruments</p> <p>Improved matching of skilled workforce and needs of industry</p> <p>Published articles on websites and social media</p>

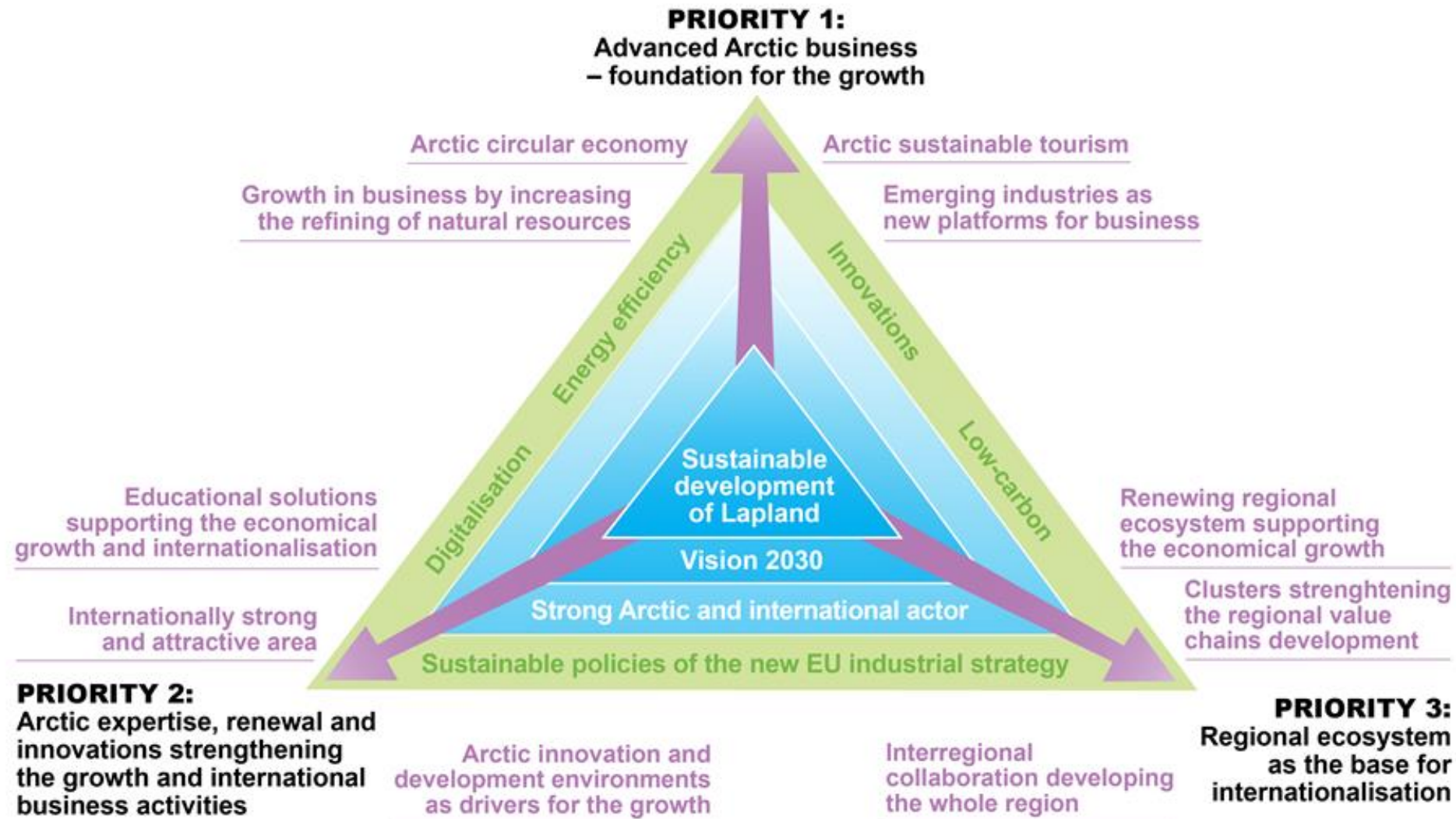
Impact of S3 implementation on policy governance

New or Enhanced Stakeholders and impact	Factors/ policy instruments triggering changes	Indicators
<p>Strong communication between key stakeholders regarding internationalisation - both top-down to bottom-up continuous dialog.</p> <p>Stakeholder engagement and Cooperation between modern clusters</p> <p>Development of the awareness and understanding</p> <p>Increased cooperation and common practices – Understanding the role of the S3 in the regional development</p> <p>Reinforcement of the municipalities' participation to the regional ecosystem</p>	<p>Building of trust between the key stakeholders</p> <p>Understanding own role in the process</p> <p>Entrepreneurial governance supporting new ways of doing things</p> <p>Reinforcement of comprehension of the "bigger picture" of regional development</p> <p>Prioritization of activities</p> <p>Ensuring balanced development and the implementation of smart specialisation in Lapland</p> <p>Widening the stakeholders` participation</p>	<p>Joint regional plans and initiatives</p> <p>Funding for joint projects</p> <p>Meetings with stakeholders and clusters</p> <p>Number of new stakeholders participating in meetings</p>

Impact of S3 implementation on policy governance

Improved administrative capacity and impact	Factors/ policy instruments triggering changes	Indicators
<p>Development of the awareness and understanding – understanding the bigger picture</p> <p>Increased cooperation and common practices – less competition</p> <p>Understanding the role of the S3 in the regional development – prioritization</p> <p>Development of policy makers’ skills of understanding synergic approach to regional development and links of regional development with European-wide strategies and goals.</p> <p>The understanding of the overall framework enables systematic and proactive development actions.</p> <p>The importance of a bottom-up approach by actively involving municipalities of Lapland, as well as industry, educational institutions, development agencies and research organisations.</p> <p>Enhanced partnership between regional, interregional and national level.</p>	<p>Increasing cooperation between actors – regular joint meetings and discussions</p> <p>Enhancing own roles and responsibilities in the process</p> <p>Participating in interregional and internationalisation projects in order to develop implementation of RDI</p> <p>Synergies of funding – Roadmap for implementation of S3</p>	<p>Number of meetings with stakeholders (interregional and international)</p> <p>Number of stakeholders participating in governance process (regional ecosystem)</p> <p>Number of projects developing governance systems</p> <p>Number of projects developing RDI</p> <p>Leverage of funding from different instruments (policy mix)</p>

What are the links you identify between the changes and factors listed above and the ultimate goal of S3, which is territorial economic transformation?





Assessment of Smart Specialisation Strategies implementation and its impact

Webinar 2/ Towards economic transformation:
Impact of adopting Smart Specialisation Strategies on innovation ecosystems

Towards economic transformation: Impact of adopting Smart Specialisation Strategies on innovation ecosystems

Impact of introducing/ improving innovation ecosystems (industrial transition, environmentally driven innovation, knowledge networks, outward looking dimension, clusters, etc.)

Types of changes	Key impact
<p>Creating of joint S3 strategy for seven East and North Finland regions</p> <p>More strategic regional approach to innovation activities</p> <p>In Lapland's S3, the approach has been the economic transformation and internationalisation. International S3 advances three priorities, which support Lapland's sustainable regional development; in order for</p> <p>a) the industry and businesses to grow and evolve in the region, they need</p> <p>b) education, training, research and innovation activities and, finally,</p> <p>c) regional ecosystem with its clusters and services enables the conditions for action, by strengthening the co-operation between regional actors and enabling better international co-operation.</p> <p>Developing modern clusters as drivers for innovations</p>	<p>Pilot for cross-regional projects between businesses and RDI organisations, testing of a new financing model "regional Innosup"</p> <p>Review of bottlenecks of innovation diffusion and digitalisation and of monitoring systems in East and North Finland regions` S3s</p> <p>Collecting East and North Finland regions` RDI environments to joint platform</p> <p>Arctic Smartness modern clusters are the engines of the regional ecosystem to recognise the potential for specialisation by supporting the co-creation, development of new regional value chains and innovation activities of SMEs. A joint effort of different actors to grow sustainable new entrepreneurship and strengthen growing SMEs.</p> <p>Attachment to international value chains</p> <p>Significant amount of leveraged funding?</p>

Towards economic transformation: Impact of adopting Smart Specialisation Strategies on innovation ecosystems

Factors triggering changes

- Joint challenge of East and North Finland: How to transform regional economy in order to support the growth?
- Increased requirements for interregional and international collaboration
- Need for joint development actions between businesses and RDI organisations
- Lack of skilled workforce
- Low level of RDI expenditure
- Fragile Arctic nature (green transition) and the desire to keep the development actions in our own hands

Towards economic transformation: Impact of adopting Smart Specialisation Strategies on innovation ecosystems

Indicators

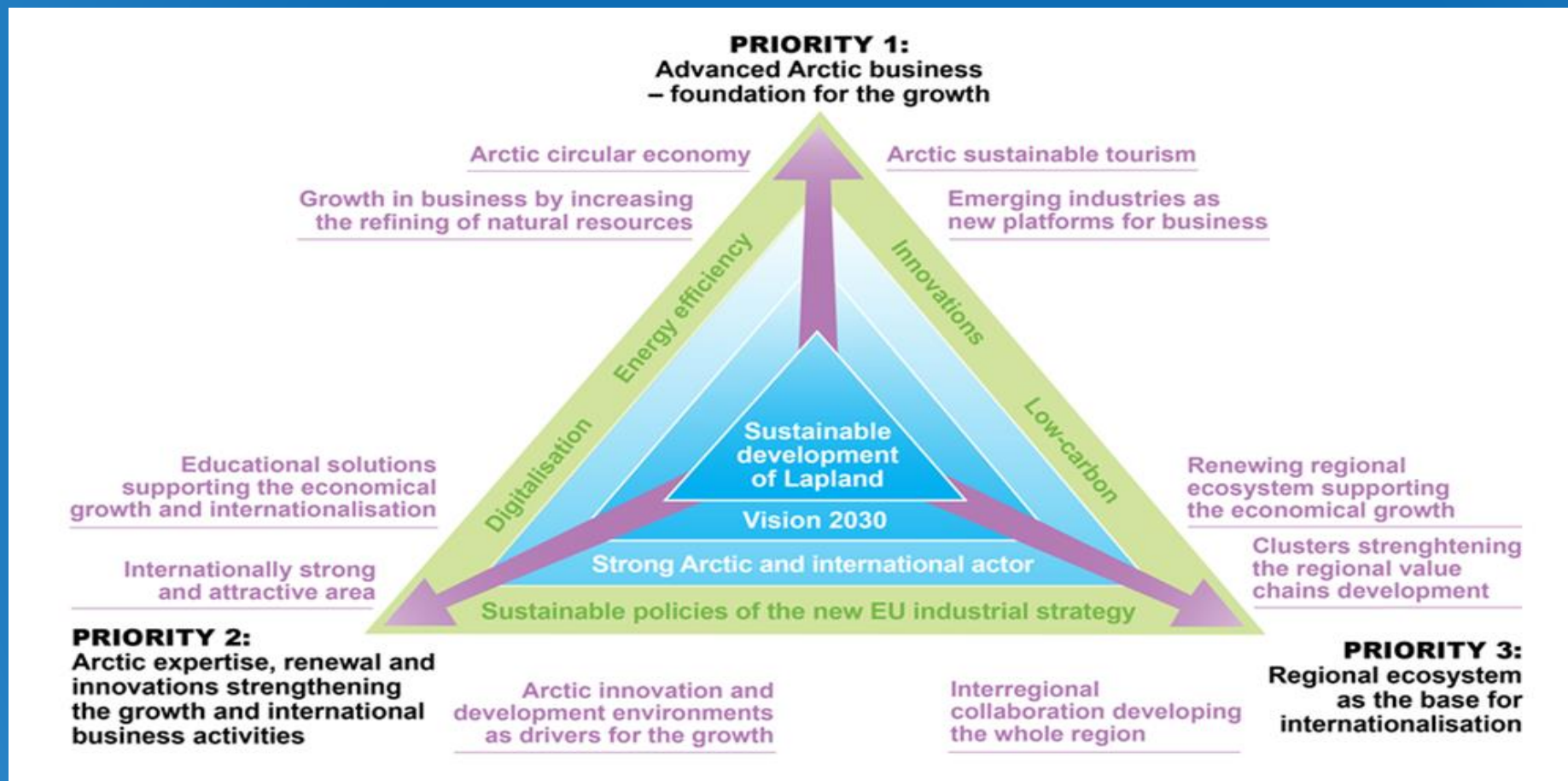
Cross-regional use of innovation platforms

Joint initiatives of East and North Finland regions (S3 thematic partnerships, Vanguard initiative, High Impact Action pilot)

Joint interregional and international projects

Joint initiatives of clusters (Promoting SMEs' digitalization)

What are the links you identify between the changes and factors listed above and the ultimate goal of S3, which is territorial economic transformation?





Assessment of Smart Specialisation Strategies implementation and its impact

Webinar 3/ : Impact of adopting Smart Specialisation Strategies in terms of growth and jobs

Impact of adopting Smart Specialisation Strategies in terms of growth and jobs

Impact of S3 in macro-economic terms	Factors / policy instruments triggering changes	Indicators
<p>-No significant impact in macro-economic terms. Impacts on increased collaboration and internationalisation. S3 as an enabler for renewing industries.</p>	<p>Modern cluster development</p> <p>Regional ecosystem bringing actors together supporting regional development work</p> <p>Projects implementing Lapland`s S3</p>	

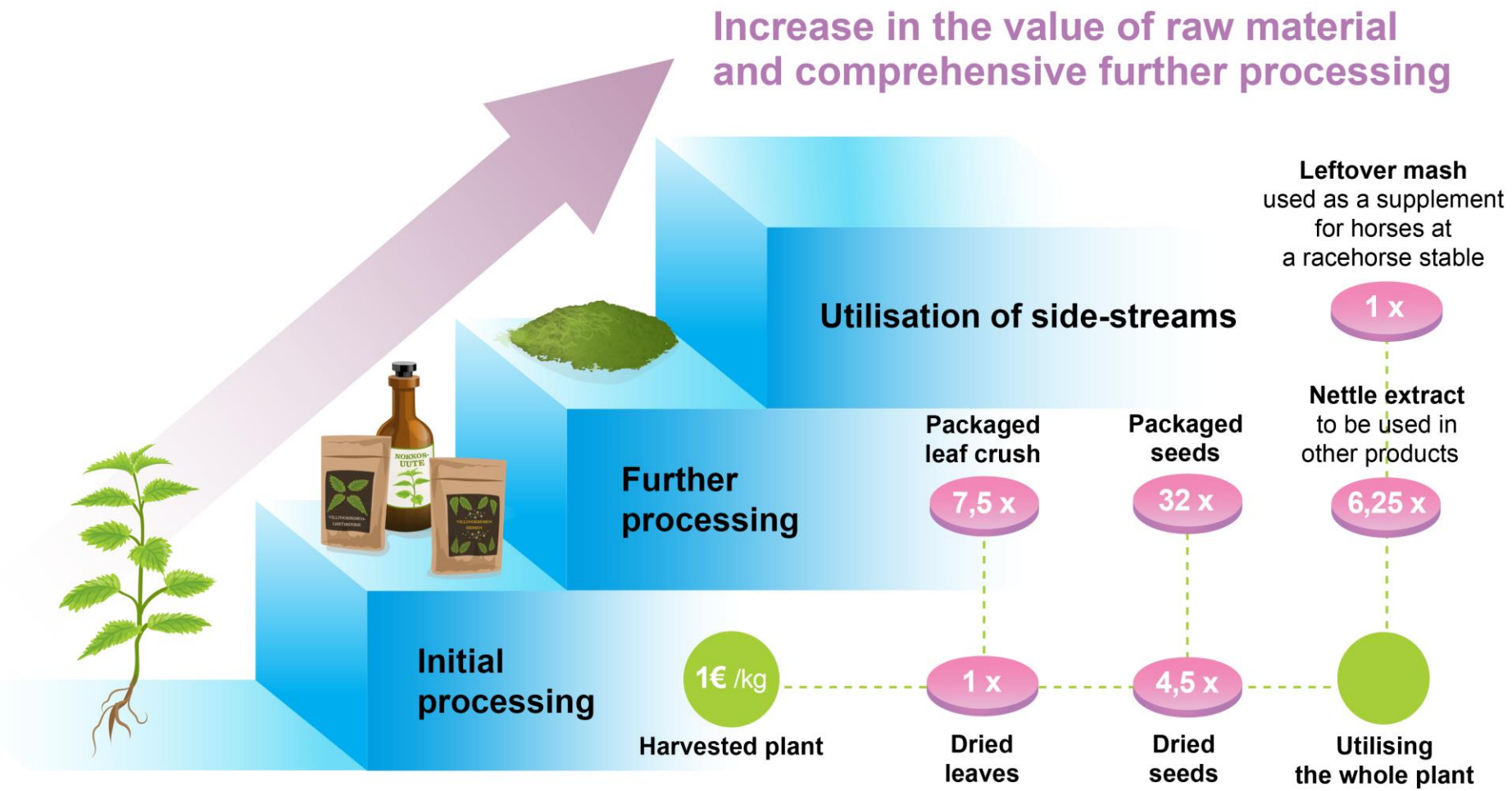
Impact of adopting Smart Specialisation Strategies in terms of growth and jobs

Sectoral Impact of S3	Factors / policy instruments triggering changes	Indicators
<p>East and North Finland implemented a High Impact Action pilot with a support of DG Regio pilot for regions in industrial change. Objective of the HIA was to broaden the innovation base and strengthen the value chain in the agro-forestry sector. The pilot targetted collaborative projects involving direct beneficiaries who aim to co-develop together with service-provider(s) a workable solution for a (previously identified) end- user, intending to increase the technological and market maturity of their solution beyond TRL 6.</p> <p>Lapland S3`s main industries are mining and metal Industries, bioeconomy, tourism and related service sectors.</p> <p>Through cluster development industries are renewed and new industries are rising from the needs of the leading industries.</p>	<p>Joint S3 of East and North Finland regions</p>	<p>S3 HIA-pilots of East and North Finland regions</p> <p>New projects and initiatives created as a result of HIA-pilots</p> <p>Impact on growth of businesses (new networks, new business contacts, new markets and expertise increase of revenue)</p>

Impact of adopting Smart Specialisation Strategies in terms of growth and jobs

S3 impact in terms of jobs and growth	Factors / policy instruments triggering changes	Indicators
<p>-Clusters as key actors in promoting cooperation, internationalisation and modernization of industries</p> <p>- Increased attraction of the region through interregional collaboration and visibility in order to get skilled workforce</p> <p>The refining of natural resources and conditions create new jobs and products with an international market and a massive impact on the local economy.</p>	<p>-Developing internationalisation and value chains through modern cluster development</p> <p>-Lack of skilled workforce</p>	

The refining of natural resources and conditions create new jobs and products with an international market and a massive impact on the local economy



Wild nettle



Added value in production

The coefficient for the price per kg of a refined product with an initial price of 1€ / kg. The actual market prices are maintained a company secret. Source: Arctic Warriors Oy