



# REMIX

Interreg Europe



European Union  
European Regional  
Development Fund

## Regional Council of Lapland

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# Lapland

in facts & figures



## Employment

**69,000 jobs**

50% in private enterprises

**9,100 private enterprises**



Agricultural production  
& reindeer husbandry

**€ 340 M**

Annual revenue

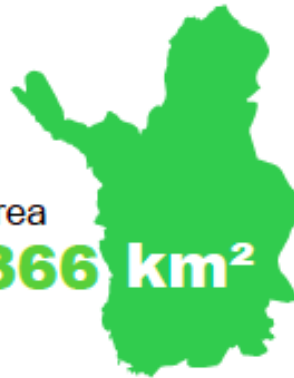


Annual revenue

**€ 13,300 M**

70% from private enterprises

**Fastest growing economy in Finland**



Surface area

**100,366 km<sup>2</sup>**



Water

**7,699 km<sup>2</sup>**



Mining & metal industry

**€ 5,000 M**

Annual revenue



Forest bioeconomy

**€ 1,300 M**

Annual revenue



Population

**178,530**

Population density

**1.8 /km<sup>2</sup>**



Tourism  
overall demand

**€ 1,000 M**

**Fastest growing industry in Lapland**

Annual growth 9%  
20% in 2017



**4<sup>th</sup>** largest export  
region in Finland  
**7%** of Finnish  
export



## REGIONAL COUNCIL OF LAPLAND

Is a Regional Managing authority of national ERDF programme (PI in the REMIX project for Lapland).

Lots of discussions ongoing on mining and mining policies in the region. Municipalities are very actively involved.

In addition to 3 operating mines Kemi (Cr), Kittilä (Au), Sodankylä (Ni, Cu, Au, Pt), there are also couple of promising mining projects for instance in Sodankylä (Cu, Ni, PGM) and Kolari (Fe, Cu, Au).



# Importance of REMIX to Lapland



REMIX (and MIREU) were initiated in 2015 by the Regional Council of Lapland after discussions with European Commission (DG GROW), Lower Silesia and Castile and León.

- Answers to the need for closer cooperation between mining regions and providing international cooperation opportunities for regional stakeholders.

Remix has provided opportunities for Lapland stakeholders to learn from other regions but also it has offered opportunities to showcase their expertise and best practices to others.



Sodankylä  
Lapin tähtikunta



**GTK**



*elämysten*  
**ylitornio**

**LAPPIA**



**TEAM BOTNIA OY**

YRITYSTOIMINNAN KEHITTÄMISYHTIÖ  
BUSINESS DEVELOPMENT COMPANY



Centre for Economic Development,  
Transport and the Environment

**LAPIN AMK**

Lapland University of Applied Sciences

**DIGIPOLIS**

# Cluster & Circular Economy Centre

Finnish Innovation Fund (Sitra) published the national circular economy road map (2016) for years 2017-2025

Establishment of the Circular Economy Centre in Kemi-Tornio one of the roadmap's Key projects in 2018 (Focus on heavy industry):

- Aims to develop a more competitive business environment for companies involved in the circular economy.
- Helps companies to develop circular economy business and products by providing expert assistance, applying for funding, linking operators, creating networks, promoting pilots and supporting in scaling-up



# Action(s) in Lapland for next two years

Aiming at better implementation of the policy instrument: **sustainable growth and jobs 2014-2020 Structural funds programme.**

Focusing on **research and innovation activities for circular economy** and actions targeting **more environmentally friendly mining operations**  
- **Benchmarking Portuguese partner Nova, University of Lisbon, FCT**

**In Lapland, one of the challenges for innovation is the skills shortage for SMEs in mining and metallurgy value chain.**

To tackle this challenge action will be **Regional ERDF funded project for “Developing a Arctic Circular Economy Innovation Concept”**

Targeting at

**RESEARCH AND INNOVATION BASED CIRCULAR ECONOMY PRODUCTS, SERVICES AND BUSINESS MODELS FOR SMEs IN LAPLAND**





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# Thank you!

Questions welcome



*Project smedia*