

REMIX –Action Plan, North Karelian implementation

“Act local to be active in global mining value chain”

Ilkka Nykänen

Business Joensuu, North Karelia

25th February 2021

BUSINESS
JOENSUU



Regional Council of
NORTH KARELIA



**International Network of Bjoe mining related operations
connected to REMIX action plan in a last 3 years**

Global level

OECD- Mining regions and cities
Australia, South America, USA, Canada, Northern countries

European level

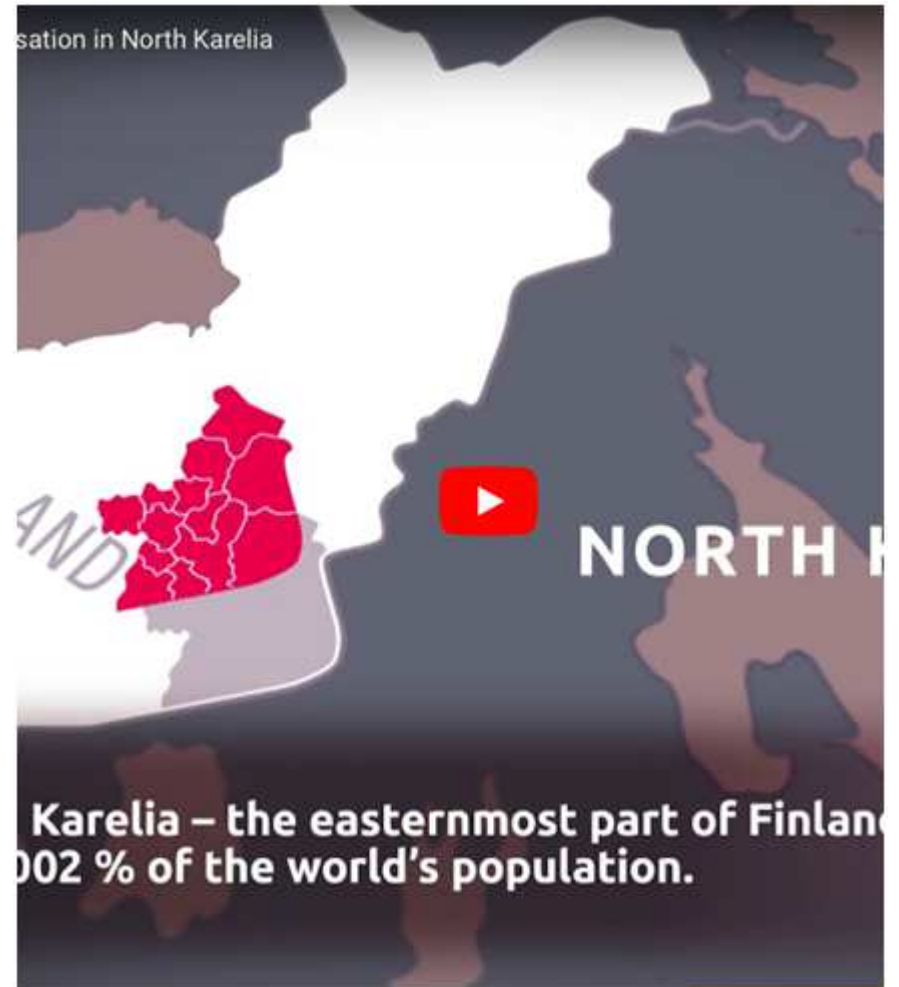


State and Regional level

Business Joensuu
North Karelia

Action Plan linked to North Karelian policy instrument

- *Action Plan targets a better implementation of the policy instrument **Sustainable growth and jobs 2014-2020 - Finland's structural funds programme** and the concrete actions in the plan. It will be **linked to SMEs service development (research and innovation) operating in mining value chains**. There is a clear identified need in the region to foster the growth of mining related SMEs and service companies.*
- *This action plan includes two main actions; **first** focusing on EU level and **second** on regional level. These actions are linked to each other. **Action 2** will contribute to improving the policy instrument addressed.*



Action no. 1

S3 Mining industry and global value chains- partnership

- ***Empowerment of SMEs in Global Value Chains***
 - *Critical raw material production*
 - *New technologies and sustainable mining*
 - *Industrial circular economy*
 - *Social acceptance of mining through stakeholder involvement*
 - *Education and training in mining and related industries*
 - *12 regions involved at the moment*



Action no. 2

Outokumpu Sustainable Mining Solutions Hub

The Hub is a development entity formed by several separate but mining related investments and projects in Outokumpu Industrial Park in North Karelia

Objective is:

- 1. to create an internationally leading center of excellence in the extractive industries*
- 2. provide sustainable innovation and development services to the mining industry in Finland and globally*

The core of service production is based on the Geological Survey of Finland GTK's more than a hundred years of experience in utilizing the raw materials of the earth's crust.

The hub is strongly anchored in Outokumpu Industrial Park and its surroundings, but at the same time networking nationally and internationally

A sustainable foundation of the Hub is strongly based on interest of business and local public actors.

Key local actors:

- Outokumpu Industrial Park*
- Geological Survey of Finland GTK, Outokumpu MINTEC pilot plant*
- Business Joensuu*
- University of Eastern Finland, UEF*
- 10 companies in Finland given EoI for the project*

Thank you !

<https://www.youtube.com/watch?v=GeOCrOcXrp8>

Ilkka Nykänen

Senior Adviser , Extractive Industry

+358 50 5185736

Ilkka.nykanen@businessjoensuu.fi

**BUSINESS
JOENSUU**



Regional Council of
NORTH KARELIA

REMIX
Interreg Europe

