



# REMIX (Smart and Green mining regions)

12.3.2019

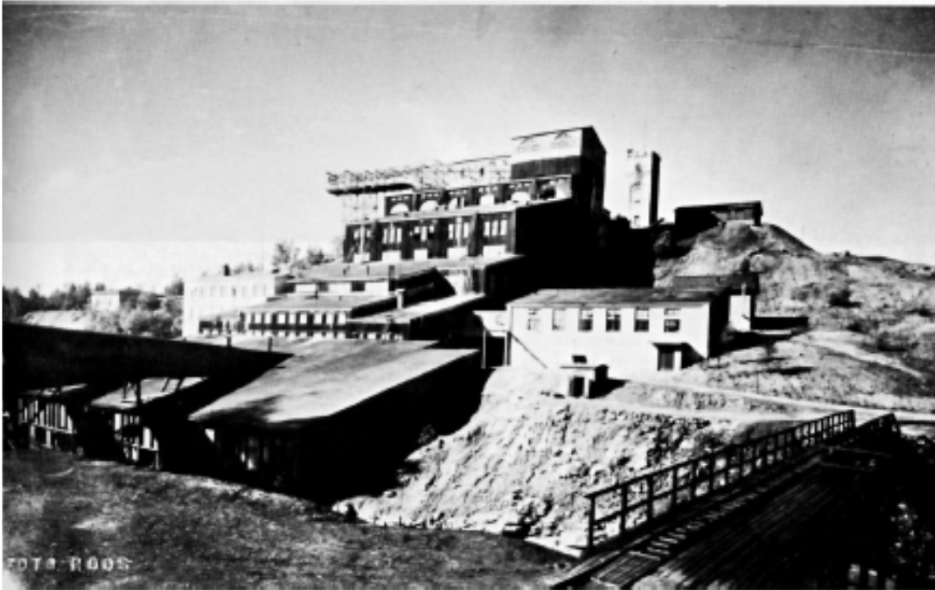
Risto Poutiainen

Region Mayor

Regional Council of North Karelia

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# New Era of Natural Resources



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An aerial photograph of a vast, dense forest of evergreen trees, likely spruce or fir, heavily laden with snow. The trees are packed closely together, creating a textured, white landscape. In the distance, a small clearing or road is visible, with a few small structures and what appears to be a vehicle. The overall scene is serene and wintry.

# Smart and Strategic Forest Bioeconomy

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# Sustainable targets by 2030

**100 %**  
fossil  
oil free

Share of renewable energy  
in total consumption:  
**100 %**

Net reduction of  
greenhouse gases:  
**80 %**

Bioeconomy investments:  
turnover  
**2.7 BILLION €**



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Global

OECD- Mining regions and  
cities

European

REMIX

Industrial  
Modernization  
Mining Industry and  
value chain S3

MIREU

Regional and local

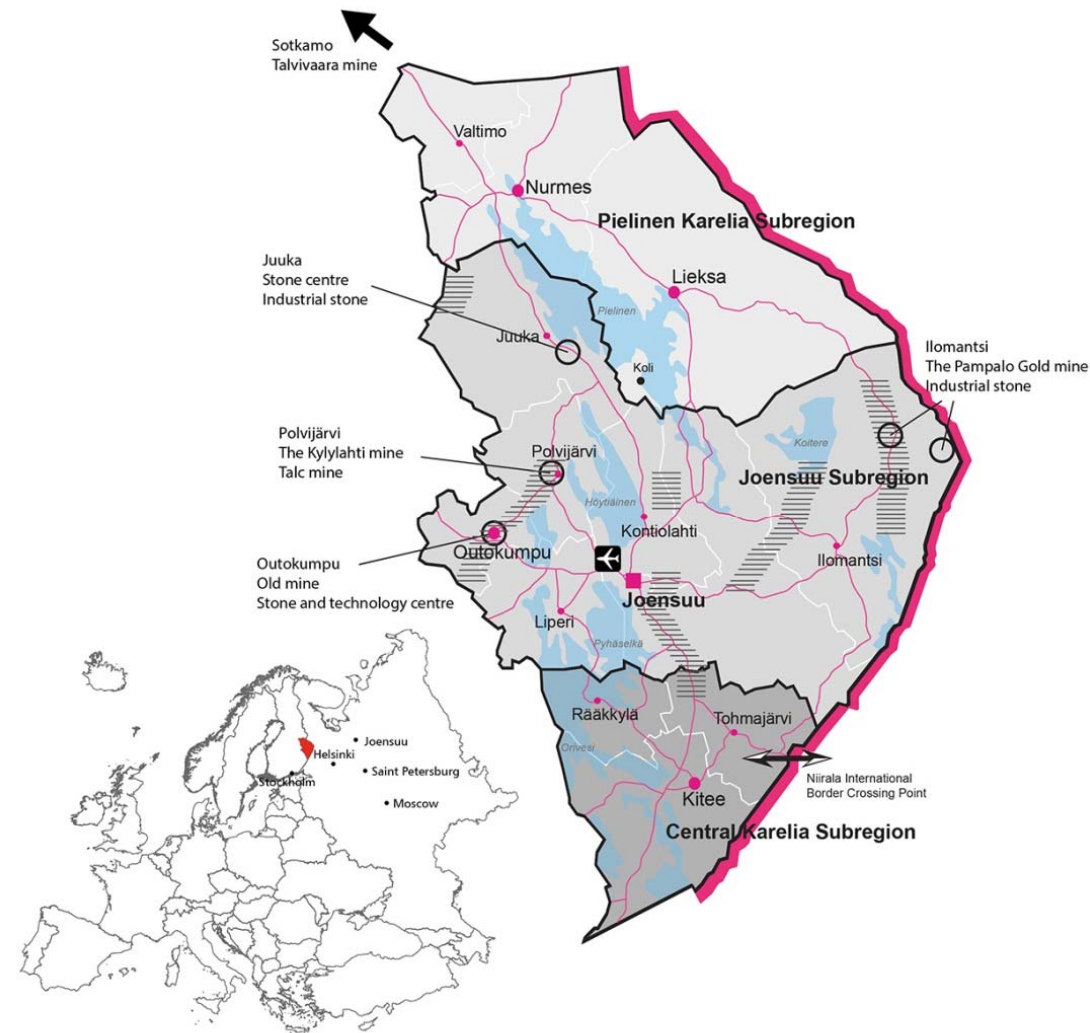
Regional Cluster  
Regional Strategy

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# Case North Karelia

- Mining history (Outokumpu)
- Mines (Karelian Gold Line/Pampalo, Kylylahti Copper)
- Projects (FinnCobalt Outokumpu)
- Industrial/Building Stone
- Expertise (GTK, Outokumpu)
- Resources (Exploration licences/  
Mining claims)

Regional Strategy: Stone processing  
and mining



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# Focus

- To strengthen the innovation capacity to facilitate investments, growth and employment in mining industry and related industries and services in the regions
- To integrate regional clusters and ecosystems with interregional value chains
  - ◊ Industrial circular economy
  - ◊ Efficient use of the resources
- Sustainable regional development – economic stability - Social licence

# Welcome to North Karelia!



Pielisjoen linna, Siltakatu 2



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