



#### INTERREG EUROPE PROJECT REMIX-Smart and Green Mining Regions of EU

Peer Review and meeting in Joensuu, Region of North Karelia on 12-14 March 2019







# Regional background

### History

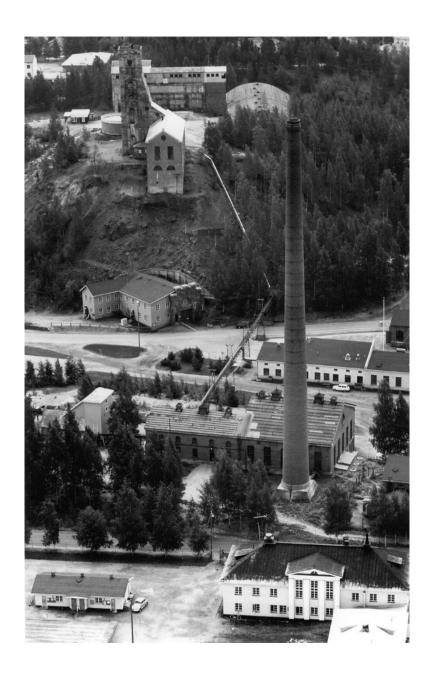
- The city of Outokumpu has a unique mining history from the beginning of 20<sup>th</sup> century with its success and fall.
- The second largest copper mine in Europe until 1989 when it was closed after 79 years of mining
- Problems addressed
  - The old mining area is suffering from waste problems,
     unemployment, population aging and lack of faith of future











### Opportunities

- In the city of Outokumpu exists a great mining related knowhow inside one square km;
- FinnCobalt, cobalt mine project
- Mintec, research laboratory of Geological Survey of Finland
- Industrial Park of Outokumpu
- Old Mine, Outokumpu mining heritage center











Mining workers' Vocational School started in 1950's

Maintains remarkable

Mining workers training tradition

Old Mine and Mining Museum

Social Licence of Operate in Mining Industry FINNCOBALT
-CobaltNickelCopper
Mine
Project

Outokumpu Mining Camp -cluster

University of Eastern Finland-UEF

Revitalisation of the Outokumpu
Mining Camp

Aiming to produce responsible and traceable chemicals for the battery industry

Geological Survey of Finland Pilot Plant and Mineral Processing Laboratory

The Mineral processing Laboratory provides research services to the mining industry

Outokumpu Industrial Park

years as an organizer of business in Outokumpu

## Measures to be done ...

- To start a long term development process with OECD in Outokumpu area, which includes:
  - Identifying regional strengths of Outokumpu,
  - Identifying possible development paths based on the regional strengths
  - Identifying potential partners in order to create development processes
  - Applying funding for the projects







