Outokumpu Mining Camp - Mining Regions strategic approach

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9th of April 2019
Structure of the presentation

- Business Joensuu
- Personal background
- Business Joensuu network mapping
- Outokumpu Mining Camp
- Mining industry S3 partnership
- Key points and future mission
Business Joensuu Oy

Supporting companies to grow and become international, providing expertise to help to invest and relocate
Targets.

1. Companies grow and become international
2. New successful companies and entrepreneurs
3. Strengths of the region are known nationally and internationally, new investments and professionals

Purpose.

Growth, jobs and companies with solid business enable good living for us all
Seen through my own eyeglasses

- Entrepreneur for 20 years in construction business
- CEO of Finnish Stone Center 10 years
- Mining and natural stone related business and projects over 15 years
- Worked with European union projects since 1996
- Personal experience of entrepreneurship and EU projects
- Understanding of challenges between businesses and EU – projects
Entry to the subject of the day..

- The World is changing rapidly and competition between continents is increasing.
- Changing competitive situation requires companies to develop new approaches to survive and make new business.
- The Commission has launched new instruments in order to support businesses.
- No one will be able to survive alone.
- Strengthening cooperation within Europe is necessary.
International Network of Business Joensuu Mining related operations

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

European
- REMIX: 9 European regions
- MIREU: 16 European countries + Chile
- Industrial Modernization
- Mining Industry and global value chain
- S3P
- 7 European regions
- Outokumpu Mining Camp

Local and Regional
- Business Joensuu
  - North Karelia
Outokumpu Mining Camp

- History
  - The city of Outokumpu has a unique mining history from the beginning of 20th 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 know-how 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
Revitalisation of the Outokumpu Mining Camp

Aiming to produce responsible and traceable chemicals for the battery industry

Maintains remarkable mining heritage has been operating for over 30 years as an organizer of business in Outokumpu

Pilot Plant and Mineral Processing Laboratory
The Mineral processing Laboratory provides research services to the mining industry

Old Mine and Mining Museum
University of Eastern Finland - UEF
Outokumpu Industrial Park
Geological Survey of Finland
FINNCOBALT- Cobalt-Nickel- Copper Mine Project

Mining workers training tradition

Social Licence of Operate in Mining Industry

Mining workers' Vocational School started in 1950's
Measures to be done...

- Have started 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
Mining Industry and global value chain S3P- initiative

- Partnerships are coalitions of committed regions that search for alignment and upscaling of smart specialisation investments.
- Through thematic platforms, the European Commission helps partnerships achieve their investment objectives in a specific area.
- The aim of the partnership is
  - To boost innovation and investment projects through inter-regional cooperation of innovation actors working beyond borders
  - To enable development of project investment pipelines using economies of scale and scope possible only at EU level
  - To build synergies with other regional, national and European initiatives (Horizon 2020, COSME, EFSI etc)
Preliminary thematic areas for S3P Mining industry

- Critical raw material production
- Empowerment of SMEs in Global Value Chains
- New technologies and sustainable mining
- Social acceptance of mining through stakeholder involvement
- Education and training in mining and related industries
The process

- Phase 0 – Preparatory steps for setting up a Thematic Area

- Phase 1 – Mapping of competences and matching of business opportunities

- Phase 2 – Industrial cooperation and design of concrete investment projects

- Phase 3 - Business Plan and Funding mix
Participating regions

- North Karelia (FI), leading region
- Castilla y Leon (ES)
- Lapland (FI), co-leader
- Kainuu (FI)
- Sterea Ellada (EL)
- Vasterbotten (SE)
- Asturias (ES)
Key points and future mission

- A long term co-operation between regions is necessary for greater future and well being
- SMEs is a key factor in creating future prosperity
- The gap between businesses and EU projects should be reduced
Thank you for your attention