

Programme day I: The Raw Materials University Days

“Enhancing the development of the mining regions”

University of Lapland — Multidimensional Tourism Institute

Rovaniemi, Finland

2 November 2015

Securing the availability of the raw materials for the future - resource efficiency in the beginning of the value chain

Facilitator - Richard Tuffs, Director, European Regions Research and Innovation Network ERRIN

8.40 Bus departing from the hotels

9.00–10.00 Registration and coffee

10.00–10.15

Opening of the conference and welcome words, Martti Lampela, Rector, Lapland University of Applied Sciences

10.15–11.00

Keynote speakers - The mining and the regional development – link to the smart specialisation

Markku Markkula, President of Committee of the Regions

Mika Riipi, County Governor, Regional Council of Lapland, Finland

11.00-12.00

Part I: Learning from the best practices and implementing the regional mining diplomacy in practice – experiences from Finland and Sweden, Chaired by Richard Tuffs, Director, European Regions Research and Innovation Network ERRIN

Mining's impact on the regional economy in the County of Norrbotten - Thomas Ejdemo, Researcher, Luleå University of Technology, Sweden


Challenging the gaining of the Social Licensing – Dr Leena Suopajarvi and Pamela Lesser, Researcher, Faculty of Social Sciences, University of Lapland, Finland

Mining diversifying existing businesses – Kari Poikela, Programme Manager, Digipolis, Finland

12.00-12.30

Conclusions of the morning session – How can universities support the development of the sustainable mining in the regional level?

12.30-13.50 Lunch



13.50-14.40

Keynote speakers – Importance of the mining in the EU economy – integration with regional policies

Riikka Aaltonen, Senior Adviser, Mineral policy, The Ministry of Employment and the Economy, Finland

Mattia Pellegrini, Head of Unit, Resource Efficiency and Raw Materials, DG for Internal Market, Industry, Entrepreneurship and SMEs (GROW)

14.40-15.10

Part II: Learning from the best – Implementation of the regional mining diplomacy in practice – experiences from Finland and Sweden, Chaired by Richard Tuffs, Director, European Regions Research and Innovation Network ERRIN

Education and innovation within EIT Raw Materials - Catrin Edelbro, Interim Education Officer in Northern CLC, Head of undergraduate education at department of CENE, Luleå University of technology

15.10-15.30 Coffee break

15.30-16.20

Importance of the regulatory framework – Kai Kokko, Professor of Environmental Law, Faculty of Law, Helsinki University, Finland

Using the KETs (Key Enabling Technologies) on enhancing the resource efficiency - Dr Seppo Saari, Head of RDI at Industry and natural resources, Lapland University of Applied Sciences, Finland


16.20-17.00

Closing discussion of the first seminar day

- What are the roles of the different actors in the creation of the sustainable mining diplomacy?
- What is the added value of interregional cooperation in sustainable mining?
- How to Integrate Smart Specialisation to mining value chain?

Lapland Buffet at the venue

Transport to the hotels (19.30 - 20.00 o'clock)



Programme day II - The Raw Materials University Days

“Enhancing the development of the mining regions”

University of Lapland — Multidimensional Tourism Institute

Rovaniemi, Finland

3 November 2015

Education and research - cornerstones in the development of the sustainable mining

Facilitator - Richard Tuffs, Director, European Regions Research and Innovation Network ERRIN

8.15 Bus departing from the hotels

8.30-9.00 Registration and coffee

9.00-9.40 Opening speeches

The universities as a driving force in the development of the sustainable mining, Mauri Ylä-Kotola, Rector, University of Lapland

Importance of the research and innovation development in the implementation of the EIP on Raw Materials, Mattia Pellegrini, Head of Unit, Resource Efficiency and Raw Materials DG for Internal Market, Industry, Entrepreneurship and SMEs (GROW)

9.40-11.30

Best practices in Europe – University collaboration and industry driven research as a catalyst to the development of smart and green mining regions in the EU

Dr Wolfgang Reimer, Managing Director, the Freiberg Geocompetence Center, Germany

Tony Hartwell, Knowledge Transfer Manager – Sustainable Materials Management - Security of Supply of Mineral Resources, United Kingdom

Dr Santiago Cuesta-López, General Manager, International Research Center in CRMs for Advanced Industrial Technologies, University of Burgos, Spain

Andrzej Kosiór – the Vice-Marshall, Marshal’s Office of Lower Silesia Voivodeship

Dr Alexandra Ribeiro, Associate Professor with Habilitation, NOVA University of Lisbon, Coordinator of CENSE - Center for Environmental and Sustainability Research

11.30-12.10

Closing discussion - How to utilise better the European wide knowledge and expertise to support sustainable mining in the EU. The speakers from both days of the seminar are invited to participate

12.10-13.10 Lunch



European Commission



LAPIN YLIOPISTO
UNIVERSITY OF LAPLAND



LAPIN AMK
Lapland University of Applied Sciences



13.10-15.30

Initiatives for the future collaboration in the EU level and Horizon 2020 – 3 parallel workshops

(Participants will be instructed during the first day of the seminar)

Climate action, environment, resource efficiency and raw materials

- Raw materials Innovation actions
- Raw materials policy support actions: Expert network on Critical Raw Materials,
- EU network of mining and metallurgy regions
- Raw materials international cooperation: International network of raw materials training centres

Innovation in SMEs

- Boosting the potential of small businesses in the areas of climate action, environment, resource efficiency and raw materials
- For a better innovation support to SMEs

Marie Skłodowska-Curie Actions

- Innovative Training Network (ITN) and the European Sustainable mining

15.30-16.00

Closing and conclusions of the conference, Richard Tuffs, Director, European Regions Research and Innovation Network ERRIN

Transport to the hotels