THE RAW MATERIAL COMMITMENT SUSTAINABLE MINING (SUSMINE)

EIP Raw Materials Brokerage Event Jan 14th 2015, Brussels

RMC leader Göran Bäckblom, VP Public Affairs LKAB, Corporate Advisor Technology and Business Development.
SUSMINE RATIONALE

Deepen and broaden knowledge on how the mining industry can combine long- and short-term competitiveness and alignment with important societal goals (economic, social, environmental)
**PRESENT SUSMINE PARTNERS**

**Initiator**

LKAB

**Bergforsk**

Swedish industry-academy "think-tank" for collaborative efforts in primary and secondary raw materials research and innovation

**Luleå Univ of Technology**

e.g. responsible for the national strategic research and innovation agenda for the Swedish Mining and Metal producing industry (€25M 2014-2016)
The Swedish Association for Auditors and chartered book-keeping consultants (FAR) selected the LKAB Annual Report 2013 as the best sustainability reporting among the 150 biggest Swedish companies.

- Pre-study (Jan 2014- Dec 2014) with Luleå Univ of Technology in lead and financed by LKAB (€250 000).

- Aiming for a research programme 2015-2020 (€1m - €1.5 annually).

- Expected outcome: Methodologies and case-studies demonstrating the contributions of the mining industry to economy, environment and society.

- Current draft programme (Oct 2014) proposal - 12 projects on economy, societal and environmental issues.
SUSMINE – BACKGROUND DOCUMENTS

http://www.ltu.se/research/areas-of-excellence/future-mining/Publikationer?l=en
1. Biogeochemical Assessment of Mining – The Kiruna Iron Ore Case
2. Ecological Impact Assessment of Mining – Quantifying the Ecological Footprint of LKAB’s Iron Ore Mine in Kiruna;
3. Environmental Regulation, Compliance and Competitiveness: An International Comparison
4. Gender Equality, Diversity and Work Conditions in the Mining Industry;
5. Stakeholder Management in the Mining Industry;
6. Accounting for Sustainability in the Mining Industry;
7. Sustainability and Innovation Spillovers in the Mining Industry: Historical Experiences, Present Challenges, and Future Prospects
8. Mining, Regional Development and Benefit-sharing Mechanisms
9. Mining Conflicts: Deliberation and Competing Pathways to Sustainability;
10. Cost-benefit Analysis of Mining Projects;
SUSMINE - WAY FORWARD (JAN 2015)

- Finalising the Pre-study accounting for the peer-review comments by five scholars in Chile, Canada, Finland, UK and US

- Broad consensus building for the overall, integrated programme including Justification, Objectives, Scope of Works, Governance, Partnering etc.

- Financing (Structural Funds, Funding Agencies, Horizon 2020, companies and organisations).