



**FinnMin**



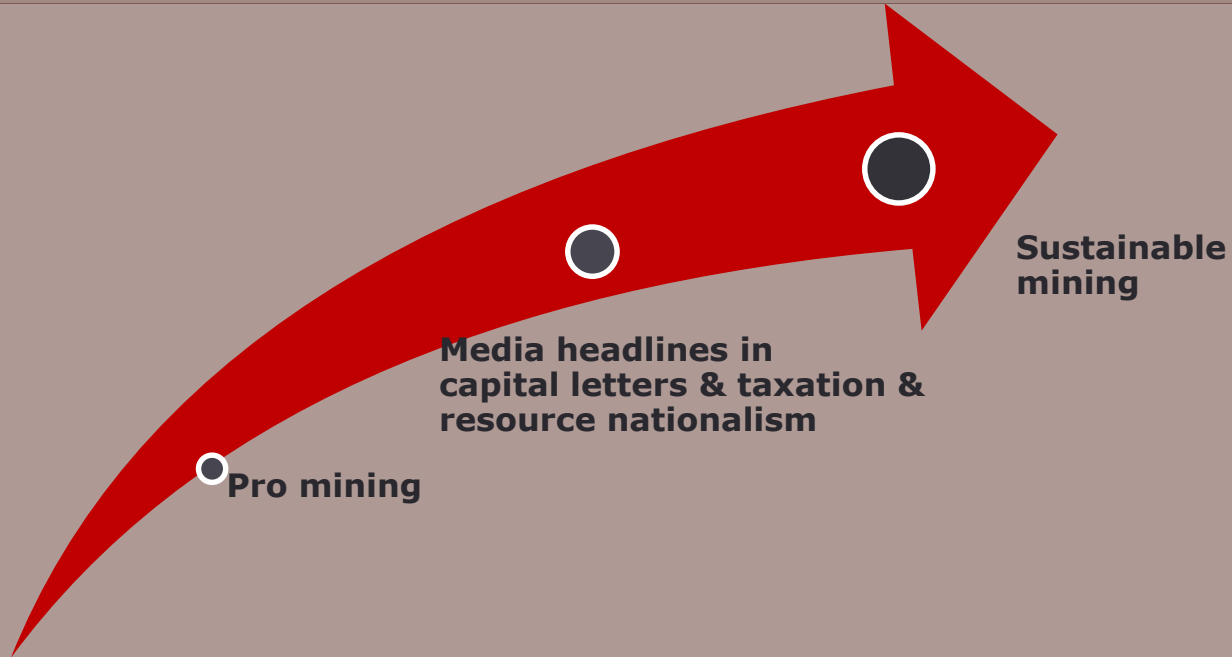
# Case Finland NATIONAL SUSTAINABILITY SCHEMES

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# **MINING POLICY and SOCIAL LICENCE**

**Times are changing**





# What are the drivers

Sustainability Certification, Frameworks, Guidelines or Standards:

- Emerging as one effective means of self-organisation at national level.
- Are carrying political weight internationally.
- Is it known by end-users of metals & mineral products?



# Responsible sourcing

- TSM latest developments:
  - Much of the motivation came from the release of Apple's new Supplier Responsibility Standards (found here - <https://images.apple.com/supplier-responsibility/pdf/Apple-Supplier-Responsible-Standards.pdf>).
- Apple published these updated standards in January and, for the first time, included a mining component to it (page 84).
- TSM was recognized as one of ten standards that addresses key issues that Apple is concerned about in their supply chain.



## **Established practice in the sector**

- GRI reporting
- ISO 14000/ ISO 9000/ OHSAS 18001
- Annual sustainability reporting
- Accounting requirements in EU
  - Non-financial reporting for larger companies

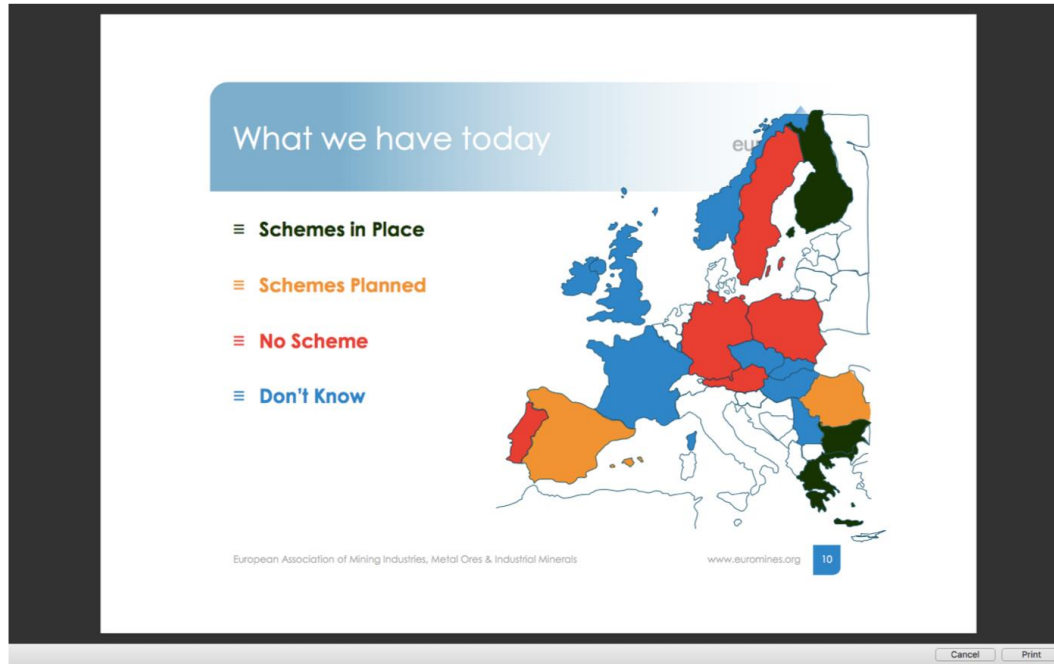


## Global view

- The metal and mining industry would welcome the development of a system that benefits responsible producers and leads to a development towards a more sustainable mining production.
- Assuming a certification scheme and a system for traceability, the industry believes that being in the front line when it comes to the transfer to a more sustainable production will increasingly become a competitive advantage, driven by a growing concern in society and possibly by an increasing number of actors getting involved in Agenda 2030 contributing to the UN SDG:s.



# Where we are in Europe?







## Trigger questions

- How to ensure continuity throughout the business cycles?
- Corporate consistency versus National consistency?
- Degree of Public Sector agreement or support?
- What about Apple's recent announcement?
- Are stakeholders aware of what is implemented already?

# Searching for a new standard for mining in Finland



## A study on available standards, including:

Towards Sustainable Mining (TSM),  
IRMA,  
ICMM Sustainable Development Framework,  
Enduring Value,  
UNE 22480:2008, UNE 22470:2008,  
JSE Socially Responsible Index,  
e3Plus, ISO 26000,  
UN Global Compact,  
Equator Principles,  
IFC Performance Standards,  
OECD Guidelines for Multinational Enterprises,  
EIT and  
GRI

Case Finland

# Searching for a new standard for mining in Finland



## Advantages of Canadian TSM:

- Similar approach as in credit rating: national legislation represents lowest level (C), next steps B, A, AA and AAA
- Companies report on an annual basis on their development and achievements in implementing the standard
- External audit every three years to verify that reported achievements and level of implementation are correct
- Can be adjusted to local circumstances

# Operating a new standard for mining in Finland

- Platform for interaction and trust between the mining sector and its stakeholders
- Common approach → cooperation and shared interests
- Consensus in decision-making and public statements
- Tools: CSR report, best practices for local actions, new sustainability standard based on TSM
- Added-value to mining sector: site-related approach, instrument for risk management and PR





## Challenges and successes in design and implementation

### Challenges

- The Sami parliament decided to opt out once the Finnish TSM was finalized
- The tourism industry
- **Maintaining the motivation of stakeholders once preparatory work has been finalized**
- Ensuring the application of the Finnish TSM and its eight protocols to cover the lifecycle of mining activities in Finland

### Successes

- Clear motivation to come together and improve sustainability
- Over 90% of the Finnish mining sector participates to the training courses
- Common statements
- CSR reporting 2014, 2015, 2016



## Case Finland

- Finnish TSM does differ from that of Canada in that the mining association (FinnMin) is more at arm's length from TSM than the MAC is.
- Finnish TSM is more voluntary in nature and is administered by a separate multi-stakeholder Finnish Network for Sustainable Mining. This was seen as necessary in Finland for the TSM system to be credible.
- Smaller companies are given the option to target a smaller number of applicable elements of the standard in order to keep it manageable.

# Thank you



**KAIIVOSVASTUU** ETUSIVU VERKOSTO

## CSR report on mining activities in Finland

The Finnish Network for Sustainable Mining has translated into English a summary of the activities of 19 leading mining and exploration companies operating in Finland.

These company-specific presentations form part of the corporate social responsibility report that was produced and published in Finnish in September 2015. They contain basic information on the production and output of each company, their environmental impacts and cooperation with local stakeholders, and safety and health aspects.

The presentations are updated on an annual basis. The latest information is from 2015. The companies will provide updated information after the summer break, whereby they will be downloaded on our webpage in October.

- Agnico Eagle Finland Oy
- Anglo American Exploration Finland, AA Sakatti Mining Oy
- Boliden FinnEx Oy
- Boliden Kevitsa Mining Oy
- Boliden Kylylahti Oy
- Dragon Mining Oy
- Endominex Oy
- FinnAust Mining Finland Oy
- Gold Fields Arctic Platinum Oy
- Keliber Oy
- Mawson Oy
- Nordic Mines Oy
- Nordkalk Oy Ab
- ... Kolumbu Chrome Oy