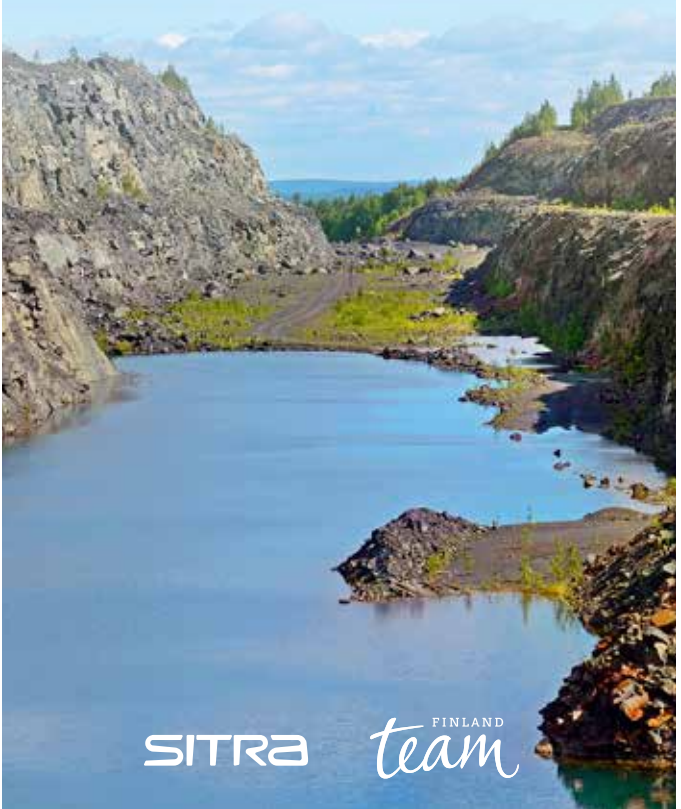


# Finnish Network for Sustainable Mining

Excursion to Canada  
28 February to 7 March 2015



SITRA

FINLAND  
*team*

# The Finnish Network for Sustainable



The Finnish Network for Sustainable Mining was established in May 2014 to foster co-operation and dialogue between the mining industry and its stakeholders. It provides a platform for sharing information and experiences, and advocates the joint development and introduction of more responsible practices on the basis of tried-and-tested best practices. The Canadian Community of Interest Advisory Panel has been a source of inspiration in the creation of our network.

Mining is a growth industry. Embedding sustainability into mining activities is ever more important. Responsible mining takes into account other economic activities, people and the environment. An open co-operation and dialogue with stakeholders, such as the local community, environmental organisations and other businesses, support the development of more responsible mining practices.

Trust is a crucial element of a constructive co-operation. Open dialogue and voluntary participation help build mutual trust between the mining industry and its stakeholders. Tools for sustainable mining support self-regulation within the mining sector and help the mining industry better manage the environmental and social challenges arising from its operations.

# Mining



The Finnish Network for Sustainable Mining has had a very active start. Within a short period of time, the network has not only created a fruitful dialogue between different parties, but also deployed studies, organized seminars and started hands-on work developing tools for enhancing sustainability in mining in Finland.

The network has workgroups tackling issues regarding e.g. environmental and social responsibility, and local activities. Currently the network is developing tools for a voluntary responsibility standard adjusted for Finland, based on the Canadian TSM standard. At PDAC 2015, the network will look deeper into the TSM standard in action, as well as share experiences with the MAC's Community of Interest Advisory Panel, the Canadian aboriginal and nature conservation community as well as mining companies.

Until July 2015, the network will be hosted and vice-chaired by the Finnish Innovation Fund Sitra, after which its actions will be supported by FinnMin, the Finnish Mining Association. The network is chaired by ***Mrs Hannele Pokka***, who is Permanent Secretary at the Finnish Ministry of the Environment.

# Contents



Alajoutsijärvi Anita.....	6
Barber Riikka .....	7
Fraboulet-Jussila Sylvie .....	8
Hyry Maiju .....	9
Ilmonen Sini-Paula .....	10
Kuntonen Joanna.....	11
Lukkari Esko.....	12
Luukkonen Kimmo .....	13
Matikainen Timo .....	14
Noponen Jukka .....	15
Näkkäläjärvi Juhan-Oula.....	16
Ollila Anne.....	17



Pokka Hannele.....	18
Siivonen Tommi.....	19
Sjöstedt Tuula.....	20
Sorasahi Heikki.....	21
Suomela Pekka.....	22
Tornberg Markku.....	23
Varis Kalle.....	24
Yrjö-Koskinen Eero.....	25
Programme.....	26
Map.....	30
Notes.....	32



Anita Alajoutsijärvi  
Manager Sustainability & Quality

**Agnico Eagle Finland Oy,  
Kittilä Mine**

anita.alajoutsijarvi@agnicoeagle.com  
+358 40 511 1508

Ms Anita Alajoutsijärvi works for Agnico Eagle Finland Oy, Kittilä Mine as Sustainability and Quality Manager. Her main responsibilities are internal and external sustainability projects, sustainability reporting, community relations, and coordinating of environmental permitting processes. She is a chairman of the FinnMin Environmental Workgroup and a member of the FinnMin Board.

She joined the company in March 2009 after about 15 years' experience in forest industry, where she had different assignments including laboratory and environmental management related duties, but also work in several research and quality management projects. Her educational background is Master of Science (Chemistry).

### **About Agnico Eagle**

Agnico Eagle is a Canadian-based gold producer with mines and exploration properties in Canada, Finland, Mexico and the United States. The Kittilä mine, located in Northern Finland – 900 km to the North from Helsinki – is extracting ore from the largest known gold deposits in Europe. It is now an underground-only mine following the completion of open mining in late 2012. In 2013 Kittilä produced 146,421 ounces of gold having in total 693 employees and contractors.

### **Notes on responsible mining**

Agnico Eagle is doing business with high commitment to sustainability. In Agnico Eagle we have our Sustainability Development Policy and Responsible Mining Management system supported by sustainability-focused standards and codes of practice, e.g. TSM (Towards Sustainable Mining) initiative and the International Cyanide Management Code.

The Kittilä mine will be granted with the ICMC Certificate in Q1 2015, and the external verification of TSM initiative will take place in the latter part of Feb 2015.

At Kittilä we have a number of stakeholders engaging activities e.g. local Community Liaison Committee, started late 2013.

The Finnish Network for Sustainable Mining is a kind of national level Community Liaison Committee, currently coordinated by Sitra. Network is of high importance having an open and transparent dialog between the stakeholder groups and being an ideal forum for free discussion.

Riikka Barber  
Project Coordinator

**Association for Nature  
Conservation**  
riikka.barber@sll.fi  
+358 45 134 8977



Ms Riikka Barber is a Sociologist and works as a Project Coordinator at the Finnish Association for Nature Conservation's Development Communication project called "The World Economy of Minerals".

The project is funded by the Ministry for Foreign Affairs of Finland. The cornerstone of the project is a human rights-based approach to development and natural resources management.

### **About The Finnish Association for Nature Conservation**

The Finnish Association for Nature Conservation is the largest non-governmental organisation for environmental protection and nature conservation in Finland. The purpose of the Finnish Association for Nature Conservation is to protect the environment, promote nature conservation, preserve cultural heritage, and promote active citizenship and environmental awareness.

Previously I have worked in several different positions, for example at the Finnish Red Cross, United Nation's University for Peace in Costa Rica, and at environmental NGO's in Mexico.

As a Project Coordinator at FANC I am in charge of networking, organising events, coordinating a short documentary film and producing texts. Furthermore, I represent FANC at the task forces of the Finnish Network for Sustainable Mining.

### **Notes on responsible mining**

Mining is a process that causes social and environmental change. By building an open dialogue with the local stakeholders at as early stage as possible, unnecessary harm to the environment and to the local livelihoods can be avoided or at least minimised. It is very important to listen and respect each other and to learn as much as possible from different experiences, views and opinions.

I am looking forward to meeting you all in Toronto!



Sylvie Fraboulet-Jussila  
Senior Lead, Responsible Mining

**The Finnish Innovation Fund Sitra**  
sylvie.fraboulet-jussila@sitra.fi  
+358 40 587 6467

Mrs Sylvie Fraboulet-Jussila is heading the Sitra Responsible Mining team, in charge of supporting the creation and activities of the “Finnish Network for Sustainable Mining”. She acted as the Network’s first chairperson between May 2014 and January 2015 and is now the Network’s vice chair.

#### **Professional Background**

- Sitra, 2013–, Senior lead, Responsible Mining
- Finnish Fund For Industrial Cooperation Ltd. (Finnfund), 2010–13, Senior environmental and social adviser
- Finnish Fund For Industrial Cooperation Ltd. (Finnfund), 2006–09, Environmental and social adviser
- Pöyry Environment Oy, 2005, Project manager, Environmental Consulting
- Pöyry Environment Oy, 1997–05, Environmental expert, Environmental Consulting

#### **Education and credentials**

- Ecole Central de Paris, 1994, Master of Engineering, Safety and management of Industrial Risks
- University Paris XII, 1993, Licentiate (or Diploma of advanced studies) in sciences and technology – Environment
- University Paris XII, 1992, Master of sciences and technology – Environment
- SA 8000 auditing 2006
- FSC auditing 2012

### **About Sitra**

The Finnish Innovation Fund Sitra is a future-oriented organisation that promotes Finland’s competitiveness and the well-being of the Finnish people. We anticipate societal change, try out new operating models and accelerate business activities aimed at creating sustainable well-being.

#### **Notes on responsible mining**

Mining and exploration do not take place isolated from the surrounding world and they have impacts – positive and adverse – economical, environmental and social. Managing the impacts and making mining more sustainable comes easier when the industry joins forces with its stakeholders and engages in dialogue and cooperation. The Finnish network for sustainable mining brings different parties together to discuss, listen and understand each other and jointly develop voluntary tools and practices. Together, we are better / stronger.

**Core competencies for the network:** leadership and neutrality, management, planning and leading the Sitra team



Maiju Hyry  
Director of External Relations

**Regional Council of Lapland**  
maiju.hyry@lapinliitto.fi  
+358 40 744 4601



Ms Hyry has a M.Sc. degree in planning geography and economics at the University of Helsinki in 1986.

She has worked in the Regional Council of Lapland since 1995 as a Programme Manager and as a Development Director. Today, she holds position as a Director of External Relations.

### **About the Regional Council of Lapland**

The Regional Council of Lapland is responsible for the regional development of the area and the regional land use planning. The Council is also in charge of international cooperation efforts in the region.

One of the most important tasks of the Regional Council of Lapland is safeguarding the interests of Lapland to promote decision-making favorable to the region in both the public and private sectors.

According to the treaty the Council shall operate for the good of the region, its municipalities and inhabitants in all issues regarding development, planning, research and the representation of interests in the region.



## Sini-Paula Ilmonen

Assisting Specialist in  
Responsible Mining

**The Finnish Innovation Fund Sitra**

sini.ilmonen@sitra.fi

+358 50 413 6615/ +358 50 408 2355

Ms Sini Ilmonen has worked in assisting specialist's tasks for Sitra since October 2014. She is responsible for supporting the Finnish Network for Sustainable Mining and also the working groups of the network.

### **Professional Background**

- Sitra, 10/2014–, Assisting Specialist, Responsible Mining
- Friends of the Earth Finland, 1/2012–12/2013, Project and school campaign coordinator for From Global Injustice to Sustainability - project.
- Earth Charter International Secretariat, UN Mandated University for Peace in Costa Rica, 9/2011–2/2012, increasing awareness of sustainable life style and sustainable development based on the Earth Charter.
- Green Living Movement Zambia, Volunteer 8/2010–12/2011,

Facilitator and trainer for local farmer groups in the marketing and economics issues in their communities.

- Master's Thesis, the private landowners' approach towards land acquisition and stakeholder engagement.

### **Education and Credentials**

Master's degree of Corporate Environmental Management 2015, Bachelor of Business Administration of International Business Management 2011, Universidad Argentina de la Empresa, Business in Latin America 2008.

## **About Sitra**

The Finnish Innovation Fund Sitra is a future-oriented organisation that promotes Finland's competitiveness and the well-being of the Finnish people. We anticipate societal change, try out new operating models and accelerate business activities aimed at creating sustainable well-being.

## **Notes on Responsible Mining**

During my work for Sitra I have perceived the challenges and the opportunities of multi stakeholder work in practice. I am pleased that so many organisations are involved into the network and the attendees understand, that being passive is not an option anymore. Interaction between the mining industry and its stakeholders has been seen vital.

Joanna Kuntonen-van 't Riet  
Environmental Lead

**Anglo American Exploration Finland**  
joanna.kuntonen@angloamerican.com  
+358 40 865 0090



Mrs Kuntonen-van't Riet is responsible for environmental and social issues at Anglo American exploration Finland. She leads the Network's task team on Best practices for social engagement and is a member of the Network's environmental task team. She is also a vice-member of the Network's Steering Group.

#### **Professional experience**

- 2014– Environmental Lead, Anglo American, Sodankylä, Finland.
- 2008–14 SHEC manager, Northland Mines Oy, Kolari, Finland
- 2006–08 Senior sustainability consultant, Matrix+, Johannesburg, South Africa
- 2005–06 Divisional environmental coordinator, Anglo Coal Environmental Services, Witbank, South Africa

- 2003–05 Environmental coordinator, Isibonelo colliery greenfields mine construction project, Trichardt, South Africa
- 2000–03 Environmental coordinator, Bank colliery, Middelburg, South Africa

#### **Education**

- Ecology at University of Guleph, Canada.
- MSc environmental protection sciences, University of Helsinki, Finland.

### **Notes on responsible mining**

The Finnish Network for Sustainable Mining provides a valuable opportunity for mining company representatives and their stakeholders to jointly work towards a more sustainable mining industry.



Esko Lukkari  
Senior Editor

**Kauppalehti**  
esko.lukkari@kolumbus.fi  
+358 40 5881 625

Mr Esko Lukkari is a freelance journalist just retired from Kauppalehti, where he was a Senior Editor and responsible for headline articles. He has been writing for many years on issues related to the mining industry, carbon neutral industry and circular economy. Esko has had a long career as a journalist for financial affairs and as vice president of corporate communications in a public company.

#### **Professional Background**

- Kauppalehti 2004–15, Senior Editor (retired February 2015)
- Rautaruukki 1991–04, Vice President of Corporate Communications
- Tekniikka & Talous, Chief Editor, news 1988–91
- Tekniikka & Talous, Managing Editor 1985–88
- Tekniikka & Talous, Economic Journalist 1980–85
- Helsingin Sanomat, 1975–80, Journalist

- Tampere University, 1977–78, Lecturer of mass communications

#### **Education**

- Tampere University, Master of Social Sciences (Mass Communications) 1977
- Lifim leading program for Talentum Company 1989
- Alma Media Communications trainee program 2006–12.

### **About Kauppalehti**

In Toronto Esko works for Kauppalehti and other media. Kauppalehti is a leading business daily in Finland. The printed newspaper is issued five times a week. Kauppalehti has nearly 300 000 readers every day and its editorial staff contains 70 journalists.

### **Notes on Responsible Mining**

Mining industry is an important part of the industrial future of Finland. One can even say that it's one of the few areas in which Finland has a leading position in Europe. We have large deposit of different kinds of metals in our ground. However, the Nordic nature is vulnerable and we have to take care that mining and nature live in peace with each other. That's why we need to develop tools for protecting nature while maintaining the mining industry.

Kimmo Luukkonen  
Managing Director

**Pyhäsalmi Mine Oy**  
kimmo.luukkonen@fqml.com  
+358 40 560 2963



Mr Kimmo Luukkonen is responsible for ensuring the effective day-to-day management of operations and administration at Pyhäsalmi Mine and is also a member of Pyhäsalmi's Board of Directors.

#### **Professional Background**

- Pyhäsalmi Mine Oy, Finland  
2009– Managing Director
- Çayeli Bakır İşletmeleri, Turkey  
2004–09, Manager of Mine Operations
- Nalunaq Gold Mine A/S,  
Greenland 2004, Mine Manager
- Tara Mines Ltd, Ireland  
2001–04, Manager of Mining

- Outokumpu Group, Finland  
1985–01, Various positions  
in Pyhäsalmi, Hitura and  
Enonkoski Mines

#### **Education**

Helsinki University of Technology,  
Master of Science, Mine Engineering, 1985

### **About Pyhäsalmi Mine**

Pyhäsalmi Mine, owned by First Quantum Minerals Ltd, started to operate in 1962. Pyhäsalmi is the deepest metal mine in Europe reaching 1445 metres below surface. Annual production is 1.4 million tonnes of ore, which yields to 13 000 tonnes of copper and 20 000 tonnes of zinc in concentrates. In addition Pyhäsalmi produces 850 000 tonnes of pyrites to domestic and export markets. Mine employs 220 own and 50–60 contractor employees. Ore reserves are expected to last till 2019. Pyhäsalmi is one the most efficient u/g operations in its size-group and profitable operation has paid €150 million corporate taxes in past ten years. One quarter of corporate taxes has benefited local community, Town of Pyhäjärvi.

### **Notes on responsible mining**

Pyhäsalmi Mine, one of the former Inmet operations within First Quantum Minerals, has reported to TSM since 2006. TSM is in-built to our Corporate Responsibility Standards, which has certainly helped us to improve our performance in terms of safety and environment. Pyhäsalmi has operated successfully 53 years and orebody will be depleted in 2019. We will be assessed by our legacy in the future. We will support our employees in their careers. We are promoting initiatives towards sustainable community. Stakeholder input will assist us to finalize our Mine Closure Plan.



Timo Matikainen  
Facilitation and Change  
Management Expert

**The Finnish Innovation Fund Sitra**  
timo.matikainen@sitra.fi  
+358 40 518 4948

Mr Timo (Timi) Matikainen is enhancing the sense of togetherness and collaboration among the Finnish Network for Sustainable Mining. Trust and quality of communication are important indicators. To make the difference and enable positive changes in working communities is the essence of motivation for Timi.

#### **Professional Background**

- 2013– Sitra
- 2003– Walk the Talk Ltd, Owner, CEO
- 2000–03 Ericsson, Director, Operational Development and Human Resources
- 1997–00 Accenture, Managing Consultant

- 1995–97 Nokia-Maillefer, Human Resources Development Manager
- 1988–94 The Pohjola group, Human Resources Consultant

#### **Education**

Master of Political Science,  
University of Helsinki 1985–89

#### **About Sitra**

The Finnish Innovation Fund Sitra is a future-oriented organisation that promotes Finland's competitiveness and the well-being of the Finnish people. We anticipate societal change, try out new operating models and accelerate business activities aimed at creating sustainable well-being.

Jukka Noponen  
Senior Advisor

**The Finnish Innovation Fund Sitra**  
jukka.noponen@sitra.fi  
+358 40 587 4323



### **Professional Background**

Mr Jukka Noponen M.Sc. (Eng.) is a Senior Advisor of the Finnish Innovation Fund Sitra, an independent public foundation which operates directly under the supervision of the Finnish Parliament. Previously, as Director of Sitra he founded and led activities in clean technologies, energy and resource efficiency and sustainable use of natural resources. Prior to joining Sitra in 2005, Jukka Noponen had an extensive career in urban and regional planning and development, and top management positions in environmental consulting. Jukka Noponen worked for Pöyry, a global consulting and engineering firm as Commercial Director and before President and CEO of Soil and Water Ltd.

Jukka Noponen is also the acting Secretary General of the Koli Forum Association. In addition, he has several positions of responsibility and board memberships e.g. in WWF Finland and RYM Oy – A Built Environment Innovation Company. He is a member of the Finnish National Commission on Sustainable Development and he is also chairing the National Sustainable Development Expert Panel. The President of Finland awarded him the honorary title of Knight, First Class, of the Order of the Lion of Finland in 2014.

### **About Sitra**

The Finnish Innovation Fund Sitra is a future-oriented organisation that promotes Finland's competitiveness and the well-being of the Finnish people. We anticipate societal change, try out new operating models and accelerate business activities aimed at creating sustainable well-being.



Juhan-Oula Näkkäljärvi  
Reindeer herder

**The Finnish Saami Parliament**  
juhan.oula@hotmail.com  
+358 40 767 5899

Mr Juhan-Oula Näkkäljärvi is a 29-year-old miner and reindeer herder from Enontekiö. After secondary school I went to high school. In 2006, I went to work for Suomen Malmi.

In 2009, I completed a drilling and blasting course in Outokumpu mining school. At the end of 2009 I went to work for ADC (Arctic drilling company Ltd). I started to work for Agnico Eagle Finland on the 16th of February, 2010.

When I have free time I work with reindeer herding in the Näkkälä area and around the Sami country. I come from a bilingual family and my mother tongue is Sami.



Anne Ollila  
Executive Director

Reindeer Herders' Association, Finland  
anne.ollila@paliskunnat.fi  
+358 40 199 1066



Dr Anne Ollila works as an executive director in the Reindeer Herders' Association, in Rovaniemi, Lapland, Finland.

#### **Professional background**

- Reindeer Herders' Association, 2010–, Executive director
- University of Lapland, Senior researcher 2008–10
- University of Lapland, Researcher, 2004–08

#### **Education**

- PhD (social sciences), University of Lapland, the Faculty of Social Sciences, 2008.
- M.Ed. (education), University of Lapland, Faculty of Education, 2002.
- Member of the reindeer herding community, since birth.

#### **About Reindeer Herders Association**

The Reindeer Herders' Association is the steering, advisory, and expert organization for reindeer husbandry. RHA promotes reindeer husbandry and related research, provides advice on the reindeer industry, makes initiatives advancing the development of reindeer husbandry and the related industry, handles reindeer husbandry relations with society, maintains reindeer fences along national borders, and maintains the register of earmarks and approves new ones.

#### **Notes on responsible mining**

With no exceptions, mining have a major impact on reindeer herding activities in the reindeer herding area. Open and close-knit co-operation based on mutual respect is the key variable in this equation. That is why we want to do our part to foster the activities of the Finnish Network for Sustainable Mining



Hannele Pokka  
Permanent Secretary

**Ministry of the Environment, Finland**  
hannele.pokka@environment.fi  
+358 40 482 2772

### **Professional background**

Dr Hannele Pokka serves as Permanent Secretary for the Ministry of the Environment. She is the highest-ranking public servant within the Ministry. Dr Pokka is also Docent of Environmental Law at the University of Lapland. Previously, she has served as governor of the Province of Lapland and the minister of justice. From 1979 to 1994, Dr Pokka was a Member of Parliament. She has special interest and expertise in Arctic issues and has held the position, for example, of chair of the Barents Regional Council and the Northern Forum.

### **Educational Background**

Dr Hannele Pokka holds a doctoral degree in environmental law. She is an honorary doctor of environment and forestry at the University of Eastern Finland (previously, University of Joensuu).

### **About the organization**

The Ministry of the Environment is responsible for preparing matters to be submitted for consideration by the Government and Parliament, such as matters concerning communities, the built environment, housing, biodiversity, sustainable use of natural resources and environmental protection. The Ministry encourages cooperation in all its work and plays a leading role in national efforts to safeguard biodiversity, promote sustainable development, and secure a good living environment for both current and future generations.

### **Notes on responsible mining**

I'm honored to be nominated as Chair of the Finnish Network for Sustainable Mining. It aims at preventing and resolving any conflicts of interest between mining companies, the environment and the surrounding community. I believe we have a lot to learn from our Canadian partners, where major companies have a long history of commitment to sustainable mining criteria. Finland, however, must find its own model that takes into account our economy, environment and social criteria.

Tommi Siivonen  
Lawyer

**Central Union of Agricultural  
Producers and Forest Owners (MTK)**  
tommi.siivonen@mtk.fi  
+358 40 5253 133



Mr Tommi Siivonen is responsible for legal matters concerning forestry, environment, nature conservation and land use (including mining, land property rights and land use planning).

#### **Professional Background**

- MTK, 2000–; Lawyer Forestry, environment and land use
- Law office Make Oy; 1995–00, Lawyer
- District court of Espoo; 1994–95; Lawyer trainee and judge

#### **Education and credentials**

- Faculty of Law of Helsinki University, Master of Laws (LL.M.) , 1992.
- Aalto university school of business; Doctoral programme in Business, Economics, and Finance (continued)

### **About MTK**

#### **(Central Union of Agricultural Producers and Forest Owners)**

MTK advocates interests of farmers, forest owners and rural entrepreneurs and represents its members and related industries that use renewable natural resources in a sustainable way.

#### **Notes on responsible mining**

As a lawyer of the landowners' organization I see the constitutional protection of property as one of the corner stones in mining. Mining has to be carried out in a sustainable and responsible way. Alongside with economical profit we must pay attention to environmental matters, employment and cultural factors and respect landowners property.



Tuula Sjöstedt  
Communications and  
Public Affairs Lead

**The Finnish Innovation Fund Sitra**  
tuula.sjostedt@sitra.fi  
+358 50 373 8601

Mrs Tuula Sjöstedt is responsible for communications and public affairs at Sitra in issues concerning responsible mining, carbon-neutral industry, climate and sustainability. She advises the Network for Sustainable Mining on issues related to communications and stakeholder engagement. Tuula is also a member of the national communications task force for climate.

#### **Professional Background**

- Sitra, 2011–, Communications and Public Affairs Lead
- Sitra, 2008–10, Business Partner Manager, Energy Programme
- Sitra, 2001–07, Business Partner Manager, PreSeed Finance
- FOS Fibre Optic Systems GmbH, 2001–03, Operations Director
- Rados Technology GmbH, 1995–2000, Sales Support Manager

#### **Education and credentials**

- Helsinki Business Polytechnic HELIA, Bachelor of Business Administration, 1995
- Certified Lotus Notes Administrator, 1997
- Communications Manager, 2010.

### **About Sitra**

The Finnish Innovation Fund Sitra is a future-oriented organisation that promotes Finland's competitiveness and the well-being of the Finnish people. We anticipate societal change, try out new operating models and accelerate business activities aimed at creating sustainable well-being.

### **Notes on responsible mining**

Communications is a key element in all human activities. Mining makes no exception on this. Being responsible includes understanding and accepting also the views of stakeholders. Trust is the most important thing to build within the Network in order to understand each other's opinions and create a successful dialogue.

### **Core Competencies for the Network**

- Communications and media relations
- Stakeholder engagement
- Facilitating strategy and communication processes

Heikki Sorasahi  
Assisting Specialist in  
Responsible Mining

The Finnish Innovation Fund Sitra  
heikki.sorasahi@sitra.fi  
+358 40 572 9512



As a junior specialist in Sitra, Mr Heikki Sorasahi is responsible for a wide variety of tasks related to supporting the Finnish Network for Sustainable Mining. He compiles relevant studies for working groups, communicates with stakeholders, and supports the team lead in daily tasks.

**Professional Background**

- Sitra, 11/2013–, Assisting Specialist, Responsible Mining
- Gaia Consulting, 4/2013–10/2013, Consultant Trainee, Sustainable Development
- Fundación Chile, 6/2012–12/2012, Project Professional, Water & Environment

- Ensto, 2010–11, Master's Thesis Worker/Development Engineer, Production Planning

**Education and Credentials**

- Lappeenranta University of Technology, M. Sc. in Industrial Engineering, 2011.

**About Sitra**

The Finnish Innovation Fund Sitra is a future-oriented organisation that promotes Finland's competitiveness and the well-being of the Finnish people. We anticipate societal change, try out new operating models and accelerate business activities aimed at creating sustainable well-being.

**Notes on responsible mining**

Raising awareness on social and environmental challenges takes the mining industry into a new era, where constructive and constant stakeholder dialogue and cooperation is vital. None of the industries, even mining, cannot make it alone anymore – The only way forward is to-gether.



Pekka Suomela

Executive Officer

**FinnMin – Finnish Mining Association**

pekka.suomela@teknologiateollisuus.fi

+358 40 533 2848

Mr Pekka Suomela has been working as an Executive Officer in Finnish Mining Association (FinnMin) since 2012. FinnMin is a promoting and cooperative organization for companies operating in Finland in the field of the mining industry. Previously he worked for the Ministry of Employment and the Economy as a senior adviser for mineral policy issues. Prior that he was the Chief Inspector of Mines at the ministry.

Mr Suomela has gathered broad experience in mineral policy issues. He holds over 15 years of professional experience. He is a Master of Law from the University of Helsinki, Finland, 1989.

Markku Tornberg  
Director

Central Union of Agricultural Producers  
and Forest Owners (MTK)  
markkutornberg@gmail.com  
+358 400 874 253



Mr Markku Tornberg represents in this group Finnish land- and forest owners. We promote well-being with rural economic activities. We produce Finnish food, wood, fuel, as well as welfare and recreational services.

### **Professional Background**

Mr Tornberg has worked for over 30 years in Central Union of Agricultural Producers and Forest Owners.

### **Notes on responsible mining**

Sustainable development takes into account environmental, social, cultural and economic sustainability in an equitable manner. Acting in compliance with sustainable development (of rural areas) enables also well-being and entrepreneurial opportunities for future generations. Mining makes no exception on this. So we promote well-being with rural economic activities.



Kalle Varis

Lawyer

**The Finnish Saami Parliament**

kalle.varis@samediggi.fi

+358 50 384 7040

Mr Kalle Varis is responsible for the legal affairs of the general office's administration as well as for legal aspects of political issues concerning the Saami People in Finland.

**Professional background**

- Samediggi Finland legal secretary from November 2013
- Kemi-Tornio District court 2009–10
- As private attorney from late 2008–

- spring 2008 Legal department of Pretax Oy

**Education**

- Master of law, University of Lapland June 2008

**About Saami Parliament**

The Sámi Parliament (Sámediggi) is the self-government body of the Sámi, legislated at the beginning of 1996. Its main purpose is to plan and implement the cultural self-government guaranteed to the Sámi as an indigenous people in Finland.

**Notes on responsible mining**

Sustainability in mining is not the knowledge where to mine, it is the knowledge where not to.



Eero Yrjö-Koskinen  
Executive director

**The Finnish Association for  
Nature Conservation**  
eyk@sll.fi  
+358 50 347 8778



### **Professional background**

Before joining FANC in 2002, Mr Yrjö-Koskinen has worked for seven years at the European Parliament and four years with the United Nations. In addition, he has a Master's degree in social sciences, whereby I have a basic understanding on how the society operates.

### **Notes on responsible mining**

I have participated closely to the development of the Finnish Network for Sustainable Mining: I was the vice-chair of the network until January 2015, and I am still leading the working group on environment, which aims to produce a new sustainability standard for the mining sector in Finland. I strongly believe that this process will lead to a new understanding and trust between the key stakeholders around the mining sector.

# Programme

Sat 28 Feb	
<b>5:30</b>	<b>Check-in at Terminal 1</b> (Helsinki-Vantaa airport)  Please check-in independently.  <b>Flights</b> LH855 Helsinki – Frankfurt 07:15–09:10 LH470 Frankfurt – Toronto 13:25–16:15  Group transportation from the airport to the hotel + guide. Accommodation at the hotel Renaissance Toronto Downtown.  Free evening.
Sun 1 March	
<b>7:00–7:50</b>	Breakfast & Preparations for the day at the hotel – discussion about the content and writing of the travel report and sessions to be attended by each
<b>8:00</b>	Departure from the hotel
<b>9:00–17:00</b>	<b>PDAC CONFERENCE</b> <ul style="list-style-type: none"><li>• CSR sessions</li><li>• Technical Program</li></ul>
<b>18:00</b>	Summary of the day (de-briefing) at the hotel
Mon 2 March	
<b>7:00–7:50</b>	Breakfast & preparations for the day at the hotel – sessions to be attended
<b>8:00</b>	Departure from the hotel
<b>8:30–9:15</b>	<b>PDAC CONFERENCE</b> Opening ceremonies
<b>9:00–17:00</b>	<b>Aboriginal sessions</b> <b>CSR sessions</b>
<b>14:15–14:40</b>	The network's own presentation (Metro Toronto Convention Centre, level 700, room 717)
<b>8:45–18:00</b>	<b>Nordic Mining Day Seminar</b> (Metro Toronto Convention Centre, level 200, room 201D)
<b>18:00–20:00</b>	<b>Nordic Mining Day Networking Event</b> (Metro Toronto Convention Centre, level 200, room 205BA)
	Summary of the day will take place next morning in the core group's meeting

Tue 3 March	
7:15	Departure from the hotel
7:30–11:30	<b>Finnish Network for Sustainable Mining Core group's 6th meeting</b> (Rogers Centre), <b>breakfast served</b> on site.
11:45–12:30	Lunch (hotel, Arriba Restaurant)
12:35	Departure from the hotel
13:00–17:00	Joint meeting between the Finnish Network for Sustainable Mining and the Community of Interest Advisory Panel members (Novotel)
18:00	Dinner with the Community of Interest Advisory Panel members and a few invited guests (Novotel)
Wed 4 March	
7:00–7:30	Previous day's summary and preparations for the day (breakfast later)
7:40	Departure from the hotel
	<b>As observers in the meeting of the Community Of Interest Advisory Panel (Novotel)</b>
8:00–8:30	Breakfast (Novotel)
8:30–9:00	Welcome & Roundtable introductions * Review of agenda * Panel renewal update
9:00–10:00	Update on Mount Polley tailings dam breach * Presentation by Imperial representative (Chief Scientific Officer, Dr. C.D. ( <i>Lyn</i> ) <i>Anglin</i> ) * Q&A with Panel
10:00–10:15	Break
10:15–12:00	Tailings Management: Expert Panel on the Transparency and Accountability of Tailings * Expert Panel * Q&A with Panel – What does the public need to know to have confidence in the management regime around tailings?
12:00–12:30	Lunch
12:30–13:40	Group Panel Discussion: Community Perspectives on Transparency and Accountability of Tailings – What do communities of interest need to know to have confidence in the management and regulatory regimes around tailings across the lifecycle of the mine (e.g., planning and construction, operations and closure)? Consider elements such as the design process, environmental assessment process, etc. * Three group discussions (each group focuses on a different stage of the lifecycle; experts join in the discussions)
13:40–13:50	Break

# Programme

Wed 4 March	
<b>13:50–15:00</b>	Reporting: Each table to share their responses * Plenary discussion
<b>15:00–15:30</b>	Panel Output of Discussions: “Pearls of Wisdom” * Discuss and agree on how to package the information from the meeting into a concrete deliverable that can be shared with COL.
<b>15:30–16:00</b>	Panel Business * Fall 2015 meeting date and location * Company selection and location for post-verification review * Working group selection process (i.e., Panel Statement, PVR, and Panel Renewal) * Other Panel Admin
<b>16:00–16:30</b>	<b>Reflections from the Finnish delegation – Observations and reflections from Finnish observers</b>
<b>16:30–17:00</b>	Closing & Reflections * Meeting summary & roundtable on key insights throughout the day * Proposal for fall 2015 meeting agenda * Meeting evaluation
<b>18:00</b>	Summary of the day and preparations for the next day at the hotel
Thu 5 March	
<b>7:15</b>	Departure from the hotel
<b>7:30–9:00</b>	Breakfast with <i>Glenn Nolan</i> (Rogers Centre)
<b>9:00–9:30</b>	Introductions and overview of boreal conservation and responsible development issues – <i>Alan Young</i>
<b>9:30–10:00</b>	Update on IRMA – <i>Alan Young</i>
<b>10:00–10:15</b>	Break
<b>10:15–12:00</b>	Issues and Approaches to Indigenous Land Stewardship in Canada’s Boreal region – <i>Valerie Courtois &amp; Larry Innes</i> – Indigenous Leadership Initiative
<b>12:00–13:00</b>	Lunch
<b>13:00–14:30</b>	Balancing mineral development and conservation in Northern Ontario – Challenges, opportunities and strategies – <i>Janet Sumner &amp; Anna Baggio</i> , Wildlands League
<b>16:00–17:00</b>	Meeting with <i>Carlos Espinosa</i> , Toronto Stock Exchange (Rogers Centre)
<b>18:00</b>	Summary of the day (de-briefing) at the hotel

Fri 6 March	
<b>7:40–8:30</b>	Breakfast & Preparations for the day
<b>9:00</b>	Departure from the hotel
<b>09:30–11:00</b>	<i>Louise Grondin</i> and the management of Agnico Eagle (head office)
<b>11:15–13:30</b>	Lunch meeting with representative from the Devonshire Initiative (Rogers Centre)
<b>13:30</b>	Summary of the day and the trip – Instructions for preparation of the report
<b>14:30</b>	Group transportation to the airport – <b>DO NOT miss this!</b>  <b>Flights</b> 6.3. LH471 Toronto – Frankfurt 18:10–08:05 (7.3.) 7.3. LH848 Frankfurt – Helsinki 09:50–13:15
Sat 7 March	
<b>13:15</b>	Arrival at Helsinki-Vantaa airport

# Map



**Renaissance Toronto Downtown**

1 Blue Jays Way



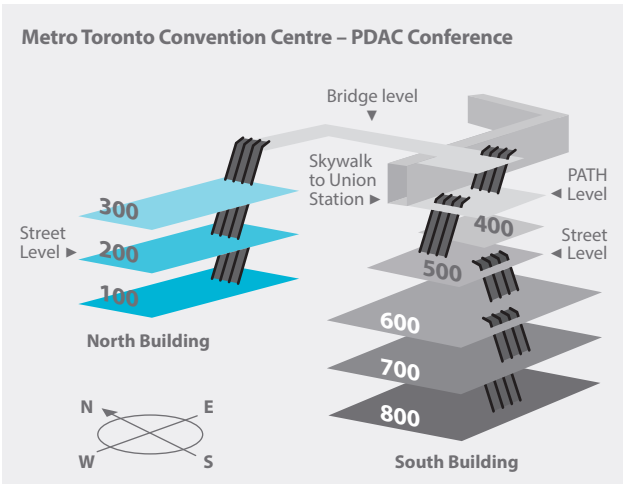
**Metro Toronto Convention Centre**

North entrance: 255 Front St. West, South entrance: 222 Bemner Blvd.



**Roger Center**

1 Blue Jays Way

















The Finnish Innovation Fund Sitra is a future-oriented organisation that is building a successful Finland for tomorrow's world. Sitra anticipates social change, tries out new operating models in practice and accelerates business activities aimed at generating sustainable well-being.

**Finnish Innovation Fund**

Itämerenkatu 11–13, PO Box 160, FI-00181 Helsinki, Finland  
Tel. +358 0294 618 991, fax +358 9 645 072, [sitra.fi](http://sitra.fi)