



# How to reconcile industrial development and environmental security?

- Terttu Savolainen, Director General
- 7 June 2013

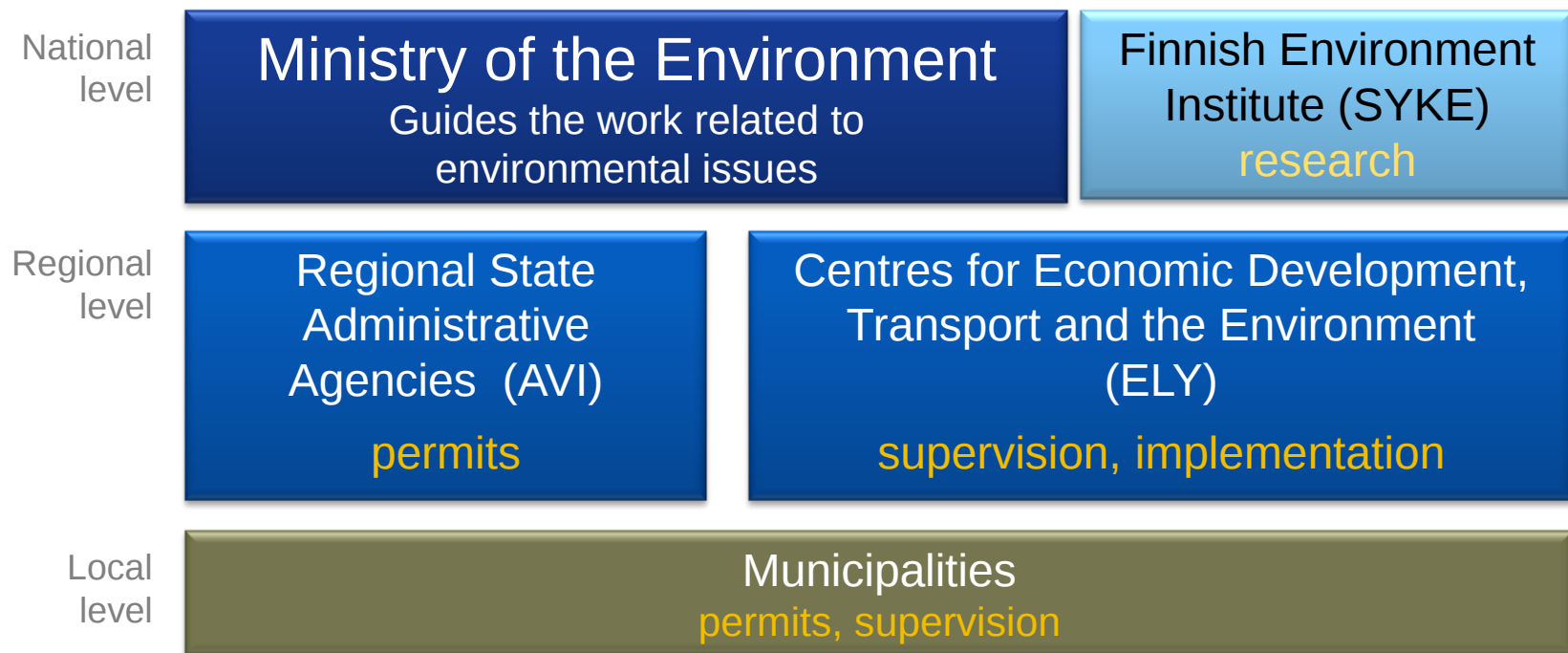


# Finnish Environmental Policies

- Promote sustainable development
- Improve the environment
- Ensure natural ecosystems flourish



# Finland's environmental administration

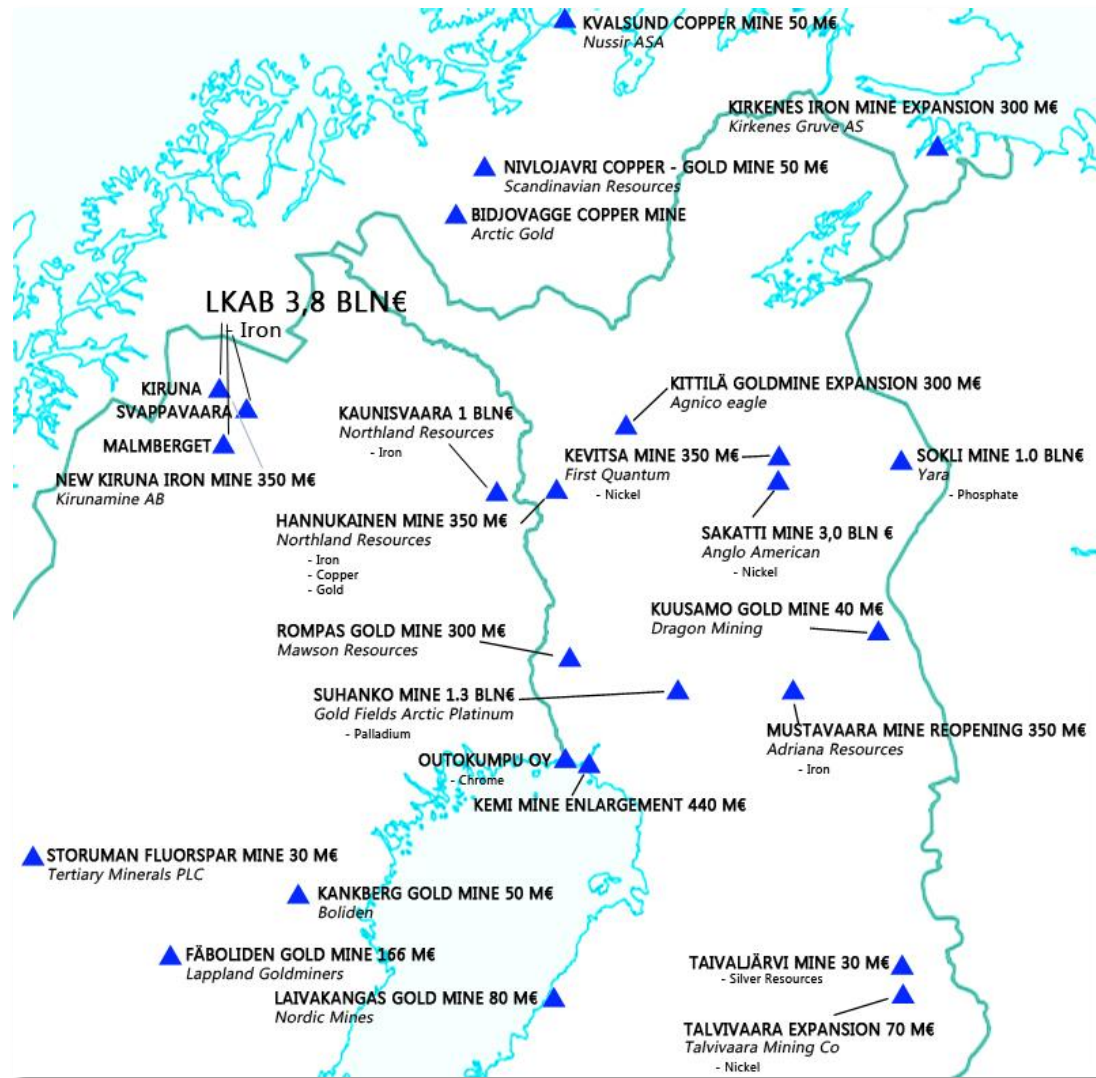




# ■ MAP OF AVI & ELY offices – detailing Northern Ostrobothnia



# Mines in Northern Finland, Sweden and Norway

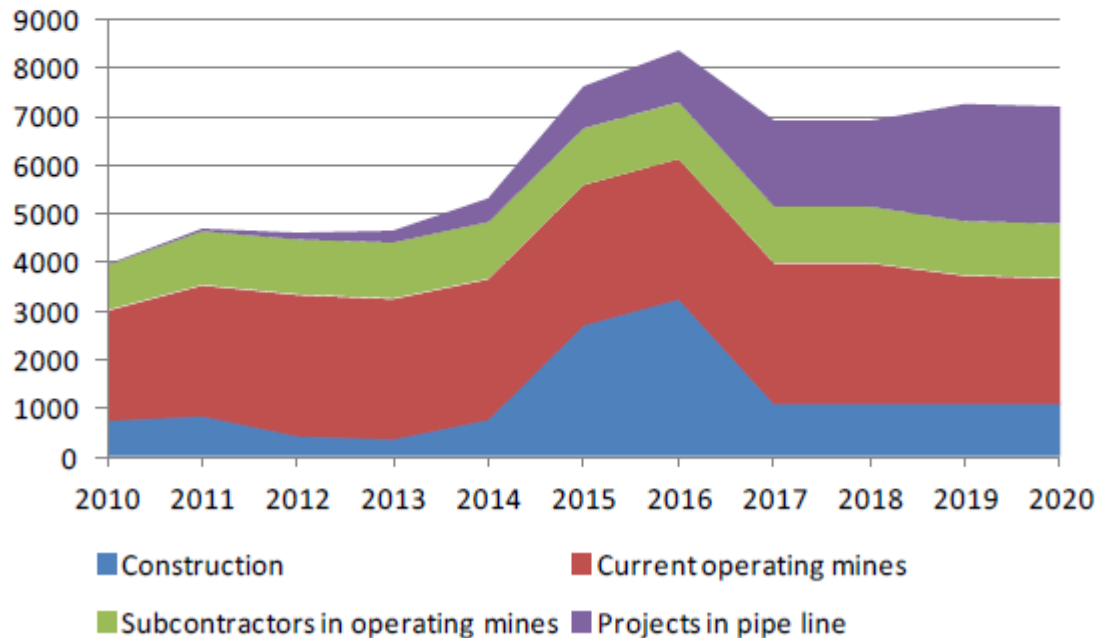




# Employment

## Metal and industrial mineral mines

- Mid 2012 mines give work for 4500 people including subcontractors in mines
- Exploration is not included in figures
- At the end of this decade mines would employ about 6200 people
- 5600 professionals are needed by 2022 in mining and related companies





Aluehallintovirasto  
Regionförvaltningsverket  
Regional State Administrative Agency

# Picture of Kittilä



# Gold Mine in Kittilä





# Current issues and challenges

- Environmental permit waiting time
  - Human resources
  - Increasingly complex regulations
- Responding to media, non-governmental organisations and citizen actions



# Greenpeace protest in front of ELY Centre

*"ELY Centre is sold  
to Talvivaara"*





## ■ Nature picture