

*Welcome to*

Bergforsk

*Tuesday 4<sup>th</sup> – Wednesday 5<sup>th</sup> May 2010*  
*Kulturens Hus / Luleå University of Technology*

**MITU**  
*Swedish Mining Research*

*in co-operation with*



*Investing in your future*



**Per-Erik Lindvall, Chairman MITU**  
**Senior Vice-President Technology and Business Development, LKAB**

Bergforsk



Safety first!

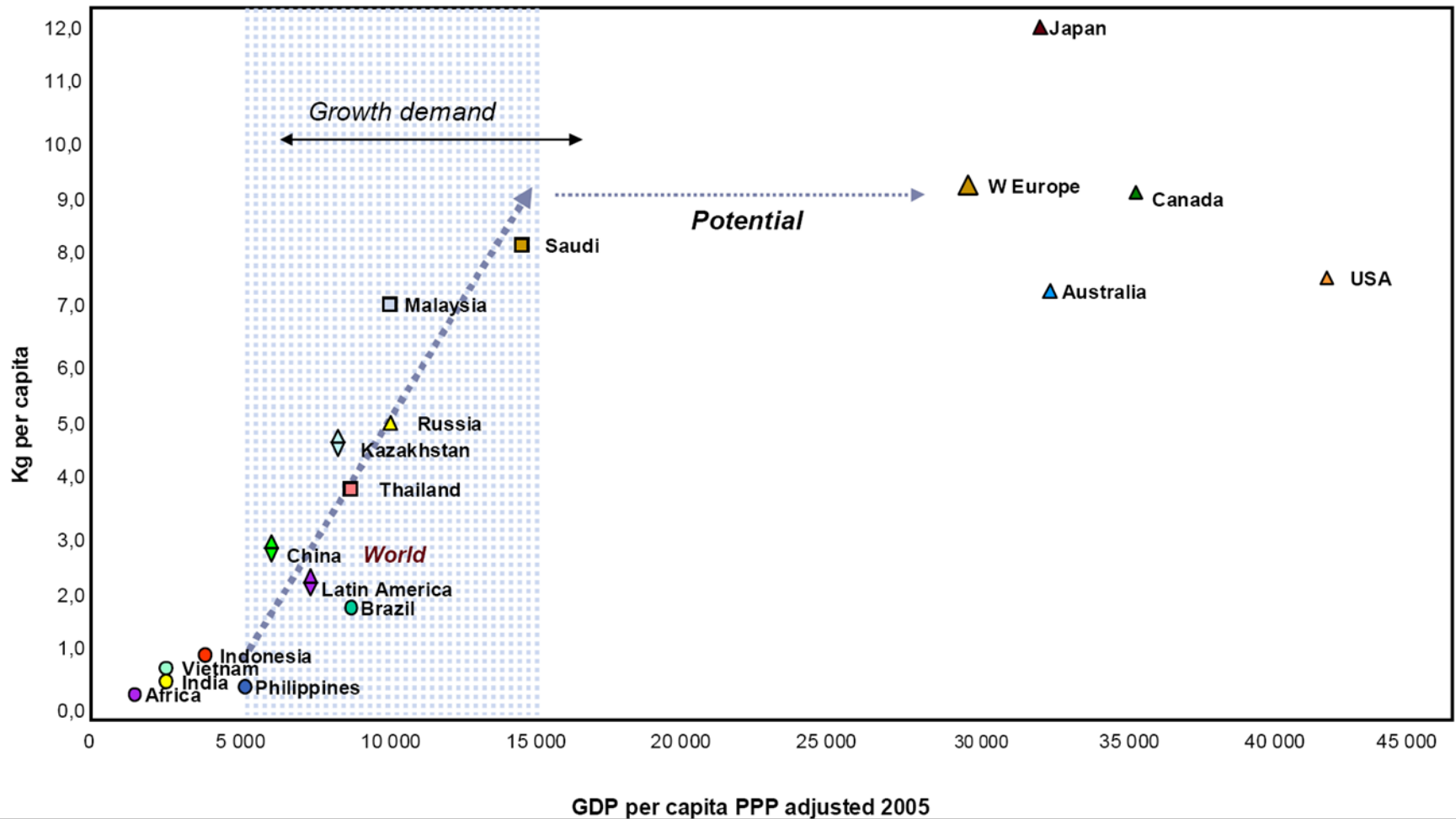




Bergforsk

# The world needs metals

(Example Cu per capita)



# Our opportunities

- Great geological potentials for new mines in Sweden
- Competitive mining companies LKAB and Boliden invest heavily - > €3 billion over the last five years
- Globally leading technology suppliers at our home ground
- We believe strongly in R&D to meet current and future needs from customers and the society.

# Long term and sustained view necessary from industry and the society



# We have long term strategies

2003



Konsten att förflytta berg

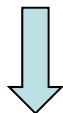


Vision 2010

– ett nationellt program för svensk Bergindustri

**MITU**  
Swedish Mining Research

2004



Bergforsk

2009



€2.2 million/year  
from government  
to LTU for  
mining R&D

2005



European Technology Platform  
for Sustainable Mineral Resources

2007



VINNOVA

**MITU**  
Swedish Mining Research

50 MSEK + > 50 MSEK

Bergforsk

Vision 2030

Bergforsk



Vision

Challenges

Strategic Choices

Current status

# Basic ideas

- **Technological leadership is necessary to stay competitive** and for meeting current and future requirements.
- Leadership is maintained by **close co-operation between operators, suppliers and academia** toward a common objective.
- **Bergforsk** is an arena where R&D-units, researchers, sponsors and societal stakeholders meet to **prioritise and coordinate** ongoing activities and future initiatives as R&D Programmes, financing issues, reviews of plans etc see [www.bergforsk.se](http://www.bergforsk.se)
- **Concentrate our R&D to Luleå University of Technology** and create flexible research centres rather than a research institute

# Concluding remarks

- Swedish mining industry and the Scandinavian suppliers are prospering
- Continued technological leadership is important in meeting current and future requirements and opportunities.
- This leadership can be maintained by close co-operation with academia and by co-operation between suppliers and customers in working towards a common objective. The support by coordinated national and European R&D programmes is a vital cornerstone for sustained competitiveness