

- Swedish Mining Innovation
- Program Presentation 2024

- *Lawrence Hooley*

# What is Swedish Mining Innovation?

Public-Private Partnership 50%/50%

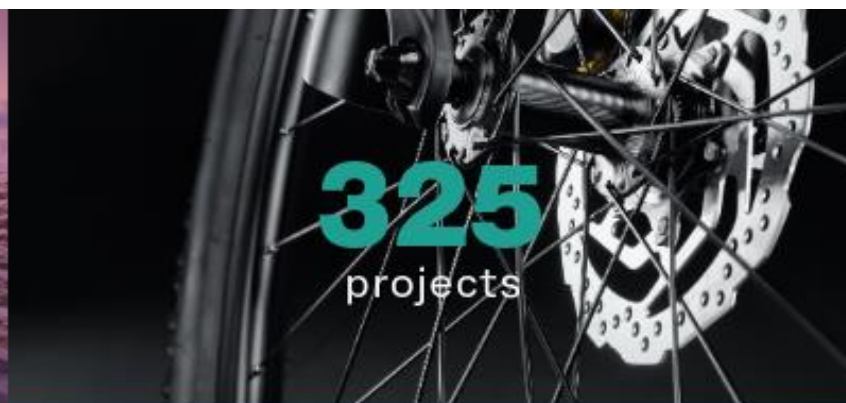
Goal: to strengthen Swedish competitiveness and sustainability in the mining and metal production sector through **research, innovation and education.**

- Started 2013; **ending 2025**
- Fund Innovation Projects
- Host & contribute to events
- Networks
  - SME network
  - PhD student network
- Internationalisation
  - 22 international partners in projects





**258**  
partners



**325**  
projects



**41/59**  
female/male project  
leader ratio



**120**  
competing  
ideas



**80 M EURO**  
financing



**22**  
international  
partners



**670 000  
EURO**

**27 M  
EURO**

investment  
upscaling



**192**  
technical innovation  
projects



**300**  
events





# Swedish Metals & Minerals

impact innovation

Sussie Gylesjö

- Next generation's strategic innovation program
- Actor-driven and long-term mobilization contributing to global competitiveness through sustainable development transformation
- Wider range of stakeholders (steel, aluminum and foundry)
- Public-Private Programme
- 5 + 5 years
- Approx 55 Meuro 2024-2028

## MISSION

**Ensuring sustainable and resilient  
metals and minerals supply for the  
societal transition**



# Challenges

- Securing enough materials for a rapid transition
- Gaps in the research system
- Lack of relevant and sufficient competence supply
- Conflicting regulations and standards
- Need for social and political understanding
- Regional, national and international collaboration

# ACTION AREAS

- Exploration and mining
- Raw materials resilience
- Zero emission processing
- New metallurgy
- Material use and development for new applications
- Circularity
- Environmental priorities
- Digitalization
- Societal transformation
- Policy development and standards



## Strategic priorities

- **Promote collaboration across borders**
- Create critical masses and increased capabilities
- Business models, policy proposals and social innovation

## Contact:

[www.swedishmetalsandminerals.se](http://www.swedishmetalsandminerals.se)

Internationalisation Manager: Sussie Gylesjö [susanne.gylesjo@svemin.se](mailto:susanne.gylesjo@svemin.se)

Technology Manager: Lawrence Hooey [lawrence.hooey@ltu.se](mailto:lawrence.hooey@ltu.se)