



# Opportunities for EUREKA based collaboration with Sweden's AI ecosystem

EUREKA Clusters AI Call 2021 – Sweden's perspective

**VINNOVA**  
Sweden's Innovation Agency

# AI domains with Swedish potential

- Edge computing, decentralized AI
- Autonomous vehicles, robotics and safety systems
- Federated learning, privacy preserving technologies
- AI based solutions for sustainability and net zero emissions
- Development, quality assurance and management of complex and evolving real time systems
- Telecom and 5G/6G/IoT related enabling technologies
- Design, manufacturing, operation and maintenance of vehicles, instruments, other machines industrial equipment
- Swedish industrial value chain digitalization, optimization and automation
- Autonomous and semi-autonomous operations in Swedish industrial settings (factories, mines, ports, forest industry)
- Data driven life science – from medical research and imaging to patient care
- Challenges and opportunities related to AI and cyber security
- Supply and demand side next generation energy systems and batteries

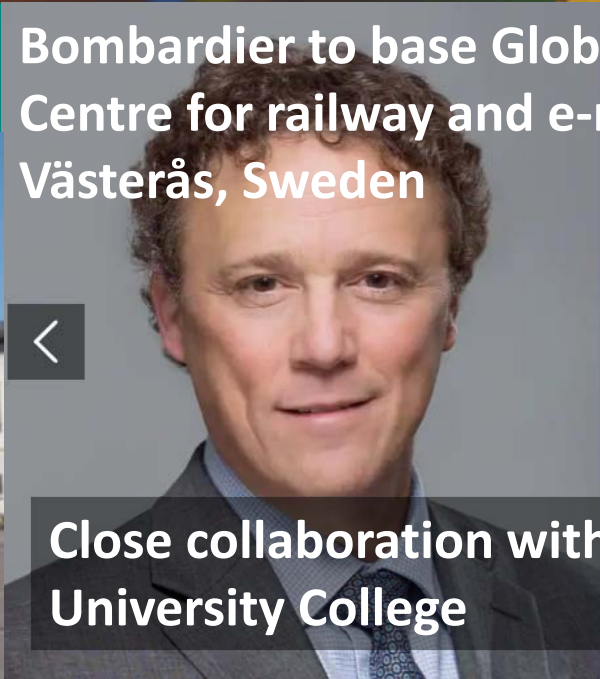
## AI Sweden, Zenseact, Ericsson, Hewlett Packard Enterprise and Volvo Cars launches leading Edge AI Lab



## RISE Cyber Range, a testbed for cyber security launched at RISE - Research Institutes of Sweden



## Bombardier to base Global Innovation Centre for railway and e-mobility in Västerås, Sweden



## AV Startup Einride secures 100 MUSD in VC funding

**Robert Falck** vd och medgrundare Einride

## Close collaboration with Mälardalen University College

# Swedish funding criteria & rates

The maximum funding from Vinnova is 50% of total project budget. At least one SME must participate.

- Maximum 50% from Vinnova to Swedish SMEs
- Maximum 30% from Vinnova to large companies
- Up to 100% from Vinnova to universities and research institutes

The work effort from the participating companies must be at least 60%

# Swedish funding process

More info on [Vinnova.se](https://www.vinnova.se)



# Connect to the Swedish AI ecosystem



[eureka-clusters-ai.eu](http://eureka-clusters-ai.eu)



Research Institutes of Sweden  
[www.ri.se](http://www.ri.se)



Swedish national center for applied AI  
[www.ai.se](http://www.ai.se)



Network serving the AI community in Stockholm  
[www.stockholm.ai](http://www.stockholm.ai)  
Linked in group



- KTH Royal Institute of Technology
- Chalmers University of Technology
- Mälardalen University College
- Karolinska Institutet
- Linköping University
- Luleå University of Technology
- Umeå University
- Blekinge Institute of Technology
- Halmstad University

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