

Net Zero Industry impact innovation





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Advanced
Digitalisation



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Advanced Digitalisation

Nils Hertzberg

The program's overall goals

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1

Contribute to the next generation of advanced, powerful and secure digital solutions – developed in Sweden. 2

Ensure increased competitiveness the industry operating in Sweden.

3

Strengthen the appeal of investment in research and innovation in Sweden.

4

Contribute to the competence in and ability to implement advanced digitalisation in Swedish industry.

5

Contribute to the digital transformation of the society, sustainable development and the achievement of the Swedish environmental goals.

6

Form a platform for collaboration and function as a knowledge hub.

Total number of approved project: 206

Completed project: 37

Total approved funding budget: 1257 msek

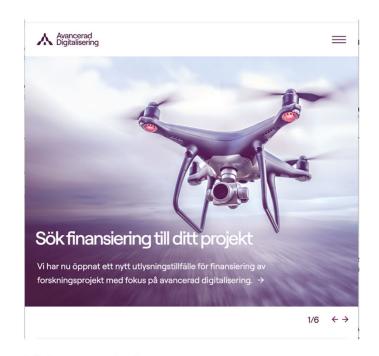
The number of participants in approved projects: 849

Unique participants in approved projects: 447



For latest updates







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Aktuella utlysningar

Nedan listas öppna utlysningar. Du söker via Vinnovas webbplats.

Pågående utlysningar

<u>Validera forskning inom avancerad digitalisering i verklig miljö</u> – stänger 1 mai.

<u>Digital infrastruktur och kommunikation – våren 2024</u> – stänger 29 maj.

Test och demo av avancerad digitalisering i verklig miljö – stänger 27 aug

<u>Avancerad digitalisering för industrins elektrifiering</u> – stänger 13 september.

<u>Internationell individrörlighet för banbrytande teknik 2024</u> – stänger 15 november

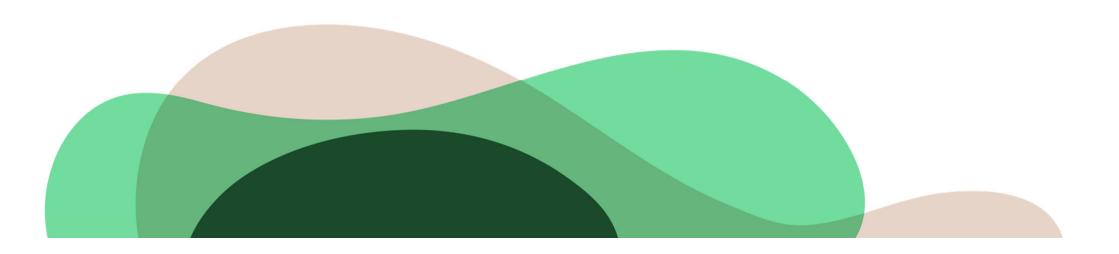
Five ongoing calls for proposals



Net Zero Industry impact innovation

Net Zero Industry

Mats Lundin, May 2024



Impact innovation

- Impact Innovation is the next generation's strategic innovation program.
- The Swedish Energy Agency, Formas and Vinnova stand behind the initiative. Innovation is an initiative of the Swedish Energy Agency, Formas and Vinnova.
- Five strategic programs are approved.





Mission:

The Mission of the programme is to achieve a Net Zero Industry by 2040.

The programme will achieve its mission by accelerating the development of the Swedish manufacturing industry towards zero emissions leveraging two core enablers, increased <u>resource efficiency</u> and <u>resilience</u>.



Latest updates



The first calls for proposals

Increased Resource Efficiency and Resilience, Step 1

- will open in May 2024

Policy and instruments for a sustainable transition

- in collaboration with Metals and Minerals
- will open in May 2024

Net Zero Industry System Demonstrators, Step 1

- Work in progress
- Planned to open in May 2024



More information

www.netzeroimpact.se

www.impactinnovation.se

www.vinnova.se



Linkedin

Net Zero Industry

Vad vill vi Samverkan Utlysningar & instser Aktuellt Kontakt osss



Net Zero Industry

Net Zero Industry är ett forsknings- och innovationsprogram som i bred samverkan verkar för en klimatneutral tillverkningsindustri och produktutveckling.

Målet är att minska industrins koldioxidavtryck med upp till 75%.



Contact us



Mats Lundin Programme Manager



Birgitta
Öjmertz
Impact
Facilitation
Leader



Ramberg
Calls &
Projects
Coordinator



Cecilia Warrhol International Coordinator



Magnus Wiktorsson Competence Leader



Dan
Carlsson
SME &
Start-up
coordinator



Emily
Nordqvist
Communication
Manager



Metals & Minerals

impact innovation

MISSION

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

Metals & Minerals impact innovation

Challenges

- Enough materials for a rapid transition
- Research system without gaps
- Relevant and sufficient competence supply
- Harmonised regulations and standards
- Social and political understanding
- Regional, national and international collaboration

Metals & Minerals impact innovation

Program office

Jernkontoret SveMin





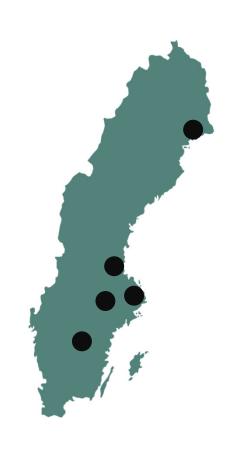












Program office

Lead and coordinate – with our eyes on the mission

Strategic priorities

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

Metals & Minerals

impact innovation

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