

**Smartare
Elektroniksystem**

ELECTRONIC COMPONENTS & SYSTEMS

Smarter Electronic Systems

-a strategic innovation programme to strengthen competitiveness of Swedish electronics sector

IMPROVE YOUR APPLICATION

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Med stöd från

VINNOVA
Sveriges innovationsmyndighet

 **Energimyndigheten**

FORMAS 

Strategiska
innovations-
program

Agenda

09.00 Welcome

09.02 Important things to know when writing a proposal

09.15 Q & A

09.45 End

Smarter Electronic Systems – a Swedish partnership program

- Cooperation Industry - Public sector - Academia

Vision

”by 2025 Swedish electronic systems enable a world-class Swedish industry”.

3 challenges

- Increased cooperation and efficiency in the value chains
- Further developed Swedish excellence
- Secure the provision of skills

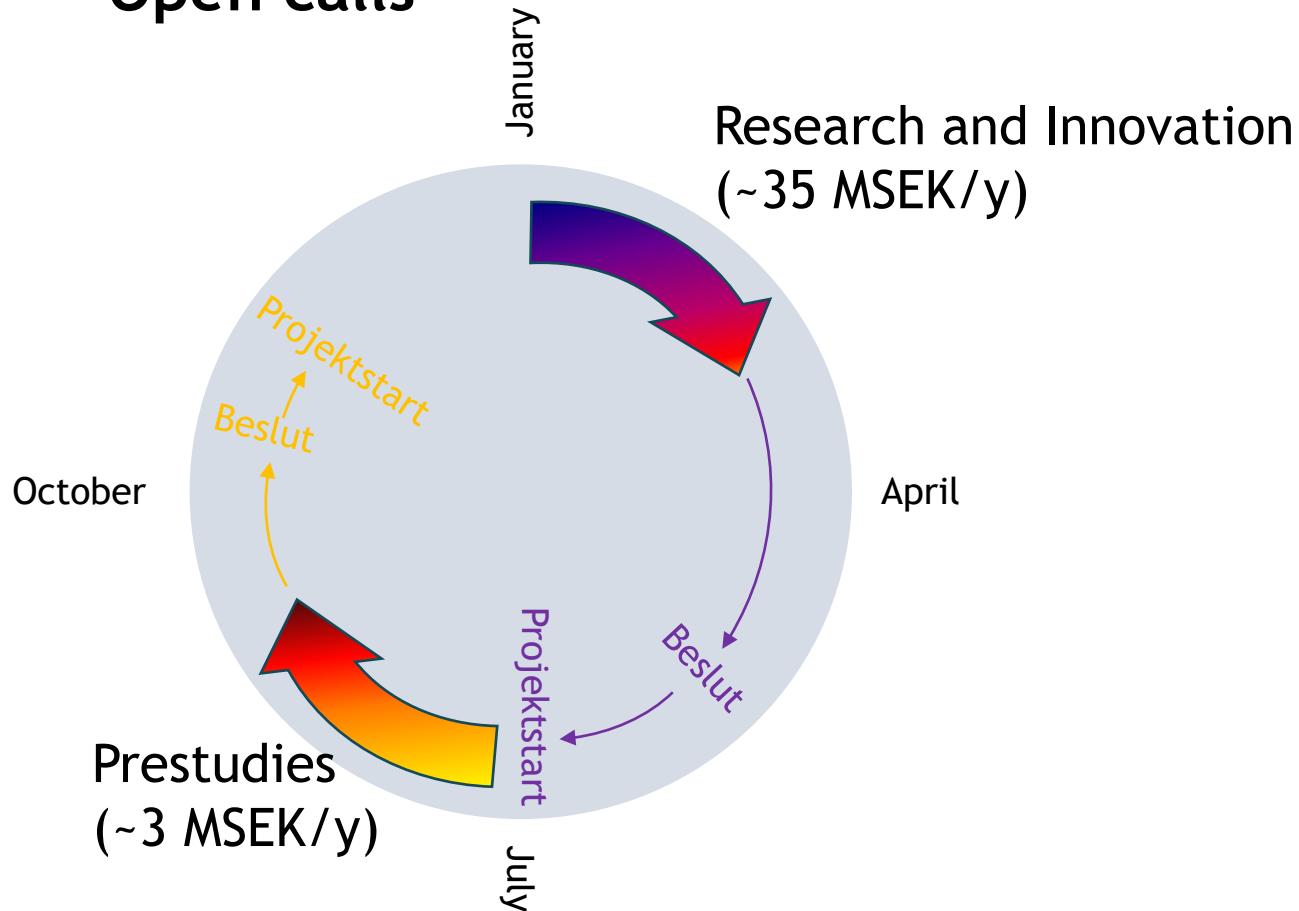
Projects in open calls should contribute to achieve:

- Sustainable growth for Sweden and Swedish industry
- Strengthen international competitiveness
- Sustainable solutions for global challenges such as energy savings, sustainable environment and health and care for a growing and aging population - Contribution to SDG



Public funding for development projects

Open calls



Next opportunity

- Feasibility studies
- Open 7th June
- Deadline for proposal 1st Sep.

Research and Innovation projects

- Open January 2022
- Deadline March 2022

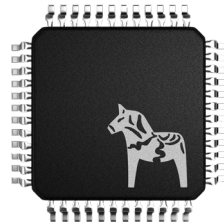
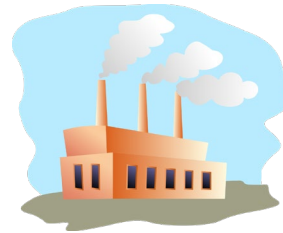
Who can apply?

- R&I-projects =



- Feasibility studies – open to single applicants

- Minimum 1



Scope for feasibility studies

- Areas of Excellence

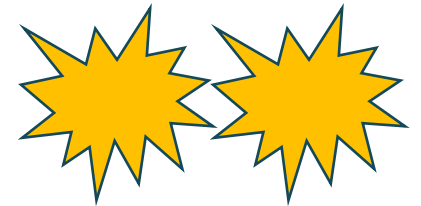
- micro-nano electronics
- printed electronics
- power electronics
- photonics
- antenna, microwave and terahertz system
- Sensors and embedded technology

Focus areas

- Electronics packaging
- reliability
- advanced manufacturing technology

Evaluation criteria – feasibility studies

- **Potential**
 - Sustainable growth, competitiveness, sustainable solutions
 - Next project to contribute to renewal
- **Partners**
 - Ability and credibility of the team of applicants
 - Ability for of designated constellation of partners to reach market introduction
 - Gender distribution - resources, power and influence
- **Viability**
 - Realistic plan
 - Risk management
 - Preparation for next step



Application and Evaluation process



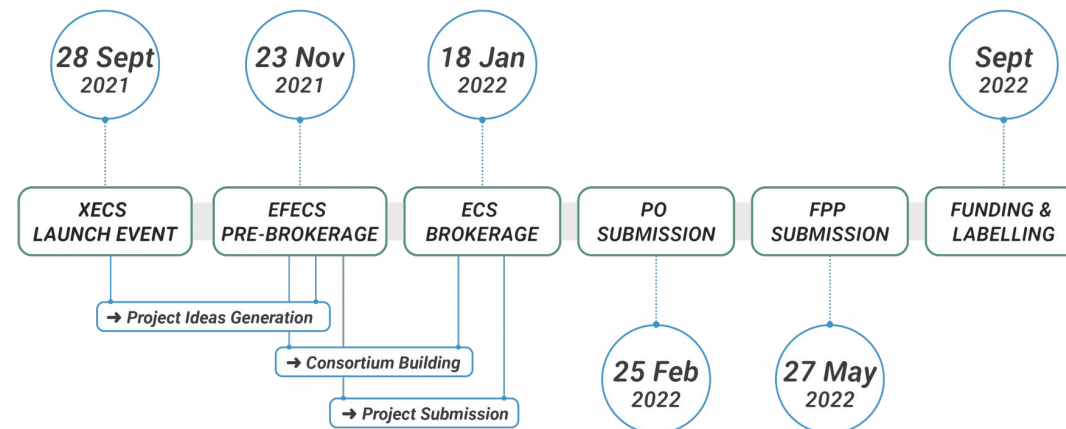
Possible continuation

Smarter electronic systems R&I-projects, open January 2022. Scope(preliminary):

- Low energy consuming, energy optimizing or self sufficient electronic systems
- Embedded systems with embedded intelligence
- Reliable and robust electronics

Eureka Xecs

- [Launch event](#) sep 28



Q & A

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