

Opportunities for International funding 2018

By Boel Wadman

Med stöd från:

VINNOVA

Energimyndigheten

FORMAS



STRATEGISKA
INNOVATIONS-
PROGRAM

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Some alternatives for funding

- EUREKA
 - EUREKA Smart
- EUROSTARS
- H2020
- Calls from different countries
 - Sweden – Germany

SMEs according to the EU

- Less than 250 employees
- Maximum annual revenue amounts to no more than 50 M Euro
- Less than 43 M Euro balance sheet total

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EUREKA Network Project

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- A project between at least two parties in EUREKA-regions. National funding. Open in all areas, but two years after the project has ended, results should be introduced to the market. High importance in the evaluation of future technologies and important technological steps, and that the market potential is high.
- Contact Vinnova before you apply. The application is made in two steps:
- Step 1: Project draft, signed by all parties.
- Step 2: Complete application, when approved it leads to a EUREKA-stamp, thereafter national funding.
- National funding is thereafter applied for in Sweden through Vinnova's portal (only budget and abstract)
- Open all year
- Info: <http://www.eurekanetwork.org/>

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EUREKA – Cluster SMART

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- **A project between at least two EUREKA-regions. National funding. An agenda determines the call in the area of Smart manufacturing. Two years after the project has ended, results should be industrially implemented. Enterprises from each country must participate. Contact us or Vinnova before you apply.**
- **The application is made in two steps:**
 - Step 1: Project draft, signed by all parties.
 - Step 2: Complete application, when approved it leads to a EUREKA-stamp, thereafter national funding.
 - National funding is thereafter applied for in Sweden through Vinnova's portal (only budget and abstract)
- **Preliminar dates for the next SMART call: Project Outline: November 19, 2018; Full proposal: February 18, 2019**
(New round of calls in 2019)
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EUROSTARS

- International project, minimum two countries
- SME-support for a research-intense SME, that should be the main applicant, requires a lot of own funding in terms of own work.
- Open for calls 2018: probably September
- Info <http://eusme.se/> eller <https://www.eurostars-eureka.eu/>

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H2020, all areas: Marie-Sklodowska-Curie Actions

- Can be applied for by enterprises that want new research competence for their enterprise from another EU-country.
- The enterprise pays for its expenses, the EU funds the researcher's salary and housing (until a certain maximum level)
- Next round of application: September 12, 2018
- [H2020 Participant Portal](#) or boel.wadman@swerea.se

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H2020 all areas: SME Instrument

- Can be applied for by one single SME in order to reach a new market with its innovations. Free to apply within all fields.
- Level 1: 50 000 Euro
- Level 2: 100 000 - 250 000 Euro
- Tough competition for these funds, in February, 2009 companies applied for Step 1!
- Next round of applications: May 03, 2018 and September 05, 2018
- [Info: http://eusme.se/](http://eusme.se/)

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H2020 with lightweight relevance JTI Clean Sky

- Targeted calls for applications that are decided by OEM within the aviation industry
- Can be good for suppliers to watch in order to contribute to selected topics
- Next round of applications: February 27 (study examples before coming calls [here](#))
- Lightweight topics: Most calls can be related to lightweight

- [Clean Sky](#) or patrik.fernberg@swerea.se

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H2020 with lightweight relevance: NMBP etc.

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- Bigger projects that a minimum of three EU countries apply for. Severe competition about these means. The application is demanding, also on an administrative level. Mandatory auditing at the project's end. (Swedish SMEs can get counselling from a [national support platform](#), free of charge).
- Next call for applications January 22, 2019, February 21 2019, ex:
- [DT-NMBP-10-2019: Adopting materials modelling to challenges in manufacturing processes \(RIA\)](#)
- [DT-NMBP-03-2019: Open Innovation Test Beds for nano-enabled surfaces and membranes \(IA\)](#)
- [LC-NMBP-29-2019: Materials for non-battery based energy storage \(RIA\)](#)
- [DT-FOF-12-2019: Handling systems for flexible materials \(RIA\)](#)
- Future propulsion and integration: towards a hybrid/electric aircraft (InCo flagship)
- Contact boel.wadman@swerea.se, or if you belong to a SME: <http://eusme.se/>

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H2020 with lightweight relevance: NMBP 2020

- In the last part of the current H2020, suggestions for more lightweight calls for applications within Green Vehicles have been made (if it is still budgeted by then). This will probably be open for applications late 2019 or early 2020.
- LC-GV-06-2020 - Next generation and realisation of battery packs for BEV and HEV
- LC-GV-07-2020 - Advanced light materials and their production processes for automotive applications
- LC-GV-08-2020 - Reducing the environmental impact of hybrid light duty vehicles
- LC-GV-09-2020 - Next generation electrified vehicles for urban use
- Kontakta boel.wadman@swerea.se, eller om du tillhör ett SMF: <http://eusme.se/>

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Summary

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EUREKA

Who can apply: Swedish enterprises and researchers together with parties from the EUREKA-regions/countries

What can be done: Development on higher TRL-levels, should be used by the industry two years after project has ended.

Funding Vinnova-rules, with the following exceptions:
 -Big enterprises max. 30% funding
 -SMEs max. 50% funding
 -R&D parties can get max. 70% funding (of their fees) Vinnova funds max. 50% of the Swedish total budget.

Time: Open all year

Contact: Boel.wadman@swera.se

EUREKA SMART

Who can apply: Swedish enterprises and researchers together with enterprises/researchers in EUREKA SMART regions

What can be done: Development within SMART's agenda, should be implemented two years after the project has ended.

Funding: Vinnova-rules, with the following exceptions:
 - Big enterprises max. 30% funding
 -SMEs max. 50% funding
 -R&D parties can get max. 100% funding (of their fees) Vinnova funds max. 50% of the Swedish total budget.

Time: Next call for application close on March 6th

Contact: Boel.wadman@swera.se

EUROSTARS

Who can apply: Research intense enterprises

What can be done: Research and development that leads to the development of SMEs

Funding: Vinnova funds max. 50% of the Swedish total budget.

Time: Next call for applications will probably open in September.

Contact: <http://eusme.se/>

Summary (2)



H2020 NMBP etc

Who can apply: Swedish enterprises and researchers together with parties from at least two other EU-countries. Marie Curie can include only two parties from different EU-associated countries

What can be done: R&D or mobility projects

Funding (+ 25% OH):

-RIA (Research and Innovation Actions): Enterprises get 100% of their expenses covered by EU

-IA (Innovation Actions): Enterprises get max. 70% of their expenses covered

-IA 50% enterprises get max. 50% of their expenses covered by the EU

-Non-profit actors can get up to 100% of their direct expenses covered by the EU

Time Marie Curie: September 12, 2018. Next call for applications within lightweight closes January 21, 2019

H2020 CLEAN SKY

Who can apply: Enterprises and researchers with a connection to the aviation industry (needs to be in touch with the OEM that wrote the call).

What can be done: Develop solutions for the aviation industry.

Funding: Funding is the same as NMBP (see left).

Time: The next call opens three months before deadline, which is likely to be in February 2019, contact patrik.fernberg@swerea.se for more information

Info: <http://cleansky.eu/calls-forproposals>

H2020 SME INSTRUMENT

Who can apply: SMEs with a high potential for innovation

What can be done: Step 1: Prestudies to develop the business plan. Step 2: Research projects to eliminate obstacles for the business.

Funding: Grants up to 50M Euro for step 1, up to 250'M Euro for step 2

Time: Continuous calls with certain deadlines each year.

Info: <http://eusme.se/horizon2020/>