

Department for Business, Energy & Industrial Strategy

Innovate UK







UK-Sweden

Call for Proposals for Aerospace R&D projects

Time Schedule	
Announcement of the Call	17 th July 2018
Opening of the Call	23rd July 2018
Deadline for EUREKA Application	2 nd November 2018
Consensus meeting of Funding Agencies	10 th December 2018
EUREKA Label	17 th January 2019
Notification to Applicants	31st January 2019

Call description

The UK and Sweden are announcing a joint funding call for aerospace R&D projects under the EUREKA Network Projects programme. Applicants are expected to develop project proposals which have strong market potential for the UK and Sweden and all applications must be guided by the respective aerospace strategies of the UK and Sweden.

UK: Raising Ambition, the UK Aerospace Research and Technology programme strategy

Sweden: NRIA Flyg - the Swedish aeronautical research and innovation agenda

Project proposals must demonstrate alignment to both of the national aerospace strategies of the UK and Sweden, which include the following technology areas:

- Structures
- Materials
- Systems
- Propulsion
- Manufacturing processes
- Through Life Engineering Services (TES)

Call Background

The joint UK-Sweden Call for Proposals is an initiative between the UK Aerospace Research and Technology (UKART) Programme in the UK and Innovair, the national strategic innovation programme for aeronautics in Sweden.

The UK Aerospace Research & Technology (R&T) Programme represents a £3.9bn joint UK Government and industry investment to maintain and grow the UK's competitive position in civil aerospace design and manufacture. The programme is coordinated and managed by the Aerospace Technology Institute (ATI), the Department for Business, Energy & Industrial Strategy (BEIS) and Innovate UK. All three organisations work in close collaboration to deliver a coherent portfolio of projects to meet the objectives and priorities of the UK Aerospace Technology Strategy.

Innovair is Sweden's national strategic innovation programme for aeronautics. The aim of the programme is to coordinate and support stakeholders from industry, universities, institutes, associations and government agencies active in the aeronautics sector. The main objective is to promote favorable conditions for a strong aeronautics industry in Sweden and to strengthen this sector through increased collaboration, research and information dissemination. Innovair is a strategic innovation programme funded by Vinnova and Swedish Defence authorities.

Financial framework of the call

	2019	2020	2021
SE MSEK	7,5 (~€740k)	7,5 (~€740k)	7,5 (~€740k)
UK GBP	750K (~€850k)	750K (~€850k)	750K (~€850k)

The projects awarded support will be funded through a virtual common pot, which means that the national funding agencies will fund their respective national participants in the funded projects. The participants are therefore strongly advised to consult their respective funding agencies for further guidance (See 'Contact Information' section).

The project's total costs should be between £200,000 and £1 million.

Projects will have a minimum and maximum time limit of 12 and 36 months respectively. The amount of funding available per project partner is subject to national rules and regulations.

Earliest Project Start Date: 1st March 2019

Eligibility criteria

Eligible partners are invited to present joint proposals for R&D projects according to the following criteria:

- At least one industrial partner in each country (UK and Sweden) will be required for each project with no individual partner, or parties from one country, taking more than 75% of the total eligible project costs.
- Funding will not exceed 50% of the total eligible and approved costs of the project's R&D at national level. The funding level of commercial partners will be limited to the EU General Block Exemption Rules (GBER).
- Commercial Partners in a consortium should include separate legal and non-linked entities to ensure that projects stimulate genuine international collaboration, not internal company research. Where the companies are linked, they shall be considered a single entity under the parent company, for the purposes of participation eligibility; at least one industrial partner in each country (UK and Sweden). Linked companies can specify under which nation they wish to be considered for the purposes of participation. For the purpose of funding, where companies are linked, the individual companies will receive funding from their respective national funding body.
- Projects should be coordinated by a lead commercial partner to ensure that they focus on industrial exploitation.
- Projects should demonstrate alignment to the respective aerospace R&D strategies of each nation and fit within the definition of Industrial Research.
- Applicants should ensure that funded work is discharged within the national boundary from which they are in receipt of funding, unless approved by prior agreement with the respective national funding agency. Subcontract costs should not exceed 20% of a partner's total costs.
- Organisations from other EUREKA Member states may also participate provided they arrange their own funding and the project meets the eligibility participation criteria of UK and Sweden organisations.

Additional considerations

- Participation by all organisation types (research institutes/universities/SMEs, larger companies) is welcome. However, projects are encouraged to include relevant SMEs.
- Clear definitions of where Intellectual Property can be used and shared between the participants and countries should be addressed in proposals.
- It is important to explain the reasons behind why this research is being conducted internationally: The project proposal should demonstrate a clear benefit and added value resulting from the cooperation between the participants from the two countries.

Submission and assessment procedures

Stage 1

It is recommended that applicants notify the respective strategic bodies (ATI and Innovair) of their intent to submit an application to ensure adequate provision is made for suitable assessment.

Applicants should download and complete the <u>EUREKA Project Application Form for the</u> <u>consortium</u>. The form should be submitted by the lead applicant submitted to <u>projects@eurekanetwork.org</u>, The Subject line should be **UK-Sweden Aerospace Call 2018.**

applicants should include costs and duration for the Implementation Phase only when filling in the application form. As this is not a 2 stage application for funding you can leave Definition Phase empty.

The EUREKA application form needs to be signed by the legal representatives of all applicants. The signatures pages can be scanned and sent in a separate document. A collaboration agreement signed by the legal representatives of all participants is also required after grant award. The collaboration agreement should include details on data and IP sharing within the consortium.

Following submission to the EUREKA Secretariat, applications will be checked for eligibility by the EUREKA National Project Coordinators. In addition to the application form submission to EUREKA, UK applicants should register with Innovate UK. A copy of the EUREKA application should be uploaded with additional supporting documentation. Vinnova may also require additional supporting documentation. Please refer to the relevant national guidance below for full details

Stage 2

Independent assessment will take place in both the UK and Sweden. Panels will include a set of independent experts from the UK and Sweden.

At the same time projects will be assessed by panels led by the ATI in the UK and Innovair in Sweden for eligibility against the respective national strategies. National decisions will be made at this stage.

Stage 3

A joint UK/SE consensus panel will agree which projects to recommend for funding. It should be noted that a portfolio approach will be used in selecting the projects to be progressed. Successful projects will then be put forward for a EUREKA label, a formal decision made by the EUREKA Network.

Vinnova and Innovate UK will make the final funding decision on which projects to fund.

The project start date will be taken as the 1st day of the month following completion of activities listed below, in accordance with the requirements of Innovate UK and Vinnova.

Sweden funding

Prior to start, all Swedish participants, including an assigned Swedish coordinator, must fill in the form "Participant Approval". All Project Participants shall enter into a Project Agreement. The Project Agreement shall include the Participants' mutual commitments, conditions concerning rights to foreground and background information and other issues of significance to the cooperation. The Participants shall have entered into the Project Agreement no later than the date when the first Vinnova status report is due.

Applicants will also need to submit an abstract (or agree wording based on the proposal submission) that will be published by Vinnova.

UK funding

Following notification of award of the grant Innovate UK will undertake project costs eligibility checks of the UK participants; IPFF or JeS Form completed at time of application. On successful completion of this activity the UK participants will receive a Grant Offer Letter from Innovate UK confirming the breakdown and grant awarded for their respective project costs. At this time Innovate UK will consider the UK participants eligible to start the project

Within 3 months of receipt of the GOL UK participants must have completed and returned to Innovate UK the following documentation:

- Financial Forecast
- Signed GOL

UK participants must have completed and returned to Innovate UK the following documentation within 6 months of receipt of the GOL:

• Signed Collaboration Agreement

It should be noted that no payments against claims made to Innovate UK by UK funded participants will be made until all the above requirements have been completed.

Project monitoring and evaluation

National reports have to be sent to the respective national funding agencies according to national rules. In addition, the projects funded will also be required to complete the following EUREKA documentation;

- Project progress report (PPR) [Annual requirement]
- Final Report (FiR)
- Market Impact Report (MIR)

The likely methods used for project monitoring will consist of:

- Review of project monitoring data
- Structured interviews with participants
- Case studies with targeted projects
- Surveys with project participants

Promotion and partnering opportunities

An information day will be held in Stockholm on Friday 7th September. ATI/Innovate UK and Innovair / Vinnova will also hold a webinar event to promote the opportunity. The meeting will be recorded and made available online a few days after the event.

The ATI and Innovair are keen to support consortia building and will be available throughout the application phase to facilitate consortia development.

Other Key Dates

Competition briefing event (UK Applicants): 20th August 2018

Join UK/Sweden information day/networking event (Stockholm): 7th September 2018

Final date for registration (UK Applicants): midday 24th October 2018

Contact Information

National Funding Agencies; for enquiries relating to applications and funding:

Vinnova (Sweden Applicants) Lars Nybom: +4684733123 lars.nybom@vinnova.se

Innovate UK (UK Applicants) Customer Support Services: +44 (0)3003 214 357 (Mon-Fri, 9am-5:30pm) <u>support@innovateuk.gov.uk</u>

Strategic bodies; for enquires relating to national strategy and collaborative partnership opportunities:

Innovair (Sweden Applicants) Anders Blom: +46855503160 anders.blom@foi.se

Aerospace Technology Institute (UK Applicants) Customer Support Services: +44 (0)1234 907 930 <u>info@ati.org.uk</u>

Data sharing

Any information received via EUREKA for this competition and/or grant (or similar) may be shared with Innovate UK, Vinnova, Aerospace Technology Institute and Innovair. Any relevant information generated by either Innovate UK, Vinnova, Aerospace Technology Institute or Innovair during the collaboration may also be shared with each other on the same basis. Innovate UK, Vinnova, Aerospace Technology Institute and Innovair will be directly and individually accountable to you for the information it holds and ensure that it is only used for the purposes for which it is intended. It will handle such information in accordance with its own information management, and where applicable own funding policies.

Information indicated as confidential will be shared with both Innovate UK and Vinnova only. Inclusion of confidential information may impact the assessment and / or eligibility of your application.

Appendix

Sweden funding requirements

Eligible costs for companies can be funded up to the levels presented in table 1 in this document:

https://www.vinnova.se/contentassets/03d3665164c14b46a854b76bfb3c6055/stodnivaerstatligt-stod.pdf.

Projects should be applicable under the categories industrial research or experimental development.

Public sector, academia and research institutes may receive funding of up to 100% of eligible costs provided that the project is part of their non-economic activities.

Economic activities mean offering goods or services on a market. If a participant from academia, research institutes, health care or non-profit organisations conducts both economic and non-economic activities the costs and funding for the two types of activities are required to be kept separate. If the accounting is not separate, the organisation will be considered to be a company.

Guide to Vinnova's conditions on eligible costs:

https://www.vinnova.se/globalassets/dokument/guide-till-vinnovas-villkor-om-stodberattigandekostnader.pdf

Further guidance:

The Swedish participants must submit an application to Vinnova to receive funding. Vinnova will send an email to the Swedish participants with instructions on how to send in the application once the Call Committee has given recommendations for funding.

Vinnova's general terms and conditions for grants, see https://www.vinnova.se/globalassets/dokument/general-terms-and-conditions-2018.pdf

Grants to companies and other organisations conducting economic activities are awarded on the basis of Vinnova's regulation (SFS 2015:208) on government funding for research, development and innovation.

Grants are awarded based on Section 9 of the Regulation on State Aid for Research and Development and Innovation (SFS 2015:208), i.e. as support for R&D projects in accordance with Article 25 of the European Commission's Regulation (EU) No. 651/2014. The project's activities should fall under one of the following categories: Industrial research or Experimental development. For a definition of the categories, see Chapter 1, Article 2, paragraphs 85 and 86 of the regulation,

http://eur-lex.europa.eu/legal-content/SV/TXT/PDF/?uri=CELEX:32014R0651&from=EN

If grants have been awarded incorrectly or in excess, the recipient may be liable for repayment.

UK funding requirements

Innovate UK Research, Development and Innovation scheme' provides state aid coverage for the majority of support Innovate UK provides in accordance with GBER. All UK participants must ensure that their project participation and funding application is complaint with State Aid. Details and links to further information can be found on https://www.gov.uk/guidance/innovate-uk-funding-general-guidance-for-applicants#state-aid.

Under the state aid scheme, Innovate UK provides further guidance for UK participants.

- Funding Rules
- Categories of Research and Development
- Participation in a Project

It should be noted that whilst an individual organisation can have their eligible costs funded in accordance with the General Block Exemption Regulation (GBER), the 50% funding condition across UK participants must be met in accordance with standard funding rules under the UK Aerospace R&T Programme Funding.

UK participants are required to provide an enhanced application to Innovate UK in addition to the application to EUREKA to receive funding. UK applicants should register with Innovate UK via the competition link on the <u>IFS Portal</u>.

Before you apply into this competition it is important to understand the whole enhanced application process.

Register: You will receive an email acknowledgement of your registration followed by a second email up to 48 hours later. The second email will contain a username and password for our secure upload facility along with a unique Cover Sheet application number and form.

Application: Once you have received your unique username and password, you can sign in to the secure website. You are then able to access the following documents from the public download area:

- finance form for this competition.
- bank details template
- monitoring guidelines for Exploitation Plan requirements
- project plan

Submit your documents: You must submit to your FTP site the following documents:

- Innovate UK cover sheet
- EUREKA application form
- bank details
- risk register
- exploitation plan
- project plan & Gantt chart
- project finance form [JeS form, where appropriate]

UK non-academic partners will be required to complete a Partner Finance Form details of how to complete the form including guidance on eligibility of costs is provided on the following link. https://www.gov.uk/government/publications/innovate-uk-completing-your-applicationproject-costs-guidance/partner-finance-form-guidance.

UK academic partners applying funding will need to complete and submit an online standard proposal. You can get this from the research council's Je-S website. You must be registered with Je-S to use this system.

Scope check: Only applications that meet the eligibility criteria and scope of the competition will be sent for assessment. You will be notified if your application is out of scope with a full explanation as to why. Innovate UK reserves the right to declare applications as out of scope.

Assessment: Once the scope and eligibility checks have been completed, the Eureka application forms, project finance forms and appendices of all applications that are both eligible and in scope are sent for assessment.

Notification: We will notify you of the outcome of the application by the date stated in the timeline, using the email address provided in the application form.

Feedback: Approximately 4 weeks after you have received your notification email, we will give feedback to all applications that have been assessed. You can access and download the feedback by signing in to the secure FTP site where you uploaded your application documents. No additional feedback can be provided and there will be no further discussion on the application.

All UK participants are required to sign and return the Aerospace Technology Institute (ATI) Framework Agreement, including data and Industrial contribution requirements at the time of application. This should be returned to the ATI. Innovate UK is unable to share the project details with ATI if any UK participant in a project has not agreed to the requirement therein; http://www.ati.org.uk/funding/framework-agreement/

If the consortium is successfully awarded funding, all project partners (UK and Sweden) shall be required to provide a signed Collaboration Agreement. Examples of Collaboration Agreements include the European Commission Cross Border decision guide;

http://ec.europa.eu/invest-in-research/policy/crest_cross_en.htm

and the

H2020 Model Consortium Agreement:

http://www.desca-

2020.eu/fileadmin/content/Desca_2020_1.2/DESCA2020_v1.2_March_2016_with_elucidatio ns.pdf

Throughout the assessment process Innovate UK manages assessor confidentiality and potential conflicts of interest. Assessors must accept confidentiality agreements and declare any potential conflicts of interest. All applications must be treated in the strictest of confidence. Independent assessors must assess all applications themselves and should not allow any other person to assess the application on their behalf. Assessor identities are kept confidential including under any Freedom of Information request.