



AEROSPACE CALL 2020 UK/SWEDEN

UK-Sweden Call for Proposals for Joint R&D Projects in Aerospace 2020

Time Schedule

Announcement of the Call	12 th March 2020
Opening of the Call	27 th April 2020
Deadline for EUREKA Application	1st July 2020 at 14:00 (CET) and 13:00 (BST)
Consensus meeting of Funding Agencies	Week Commencing 24 th August 2020
EUREKA Label	October 2020
Endorsement	October 2020

I. SCOPE

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.

Project proposals must demonstrate alignment to the respective national aerospace strategies of the applicants:

UK: [Accelerating Ambition Technology Strategy 2019](#)

Sweden: [NRJA Flyg 2020 – the Swedish aeronautical research and innovation agenda](#)

We reserve the right to apply a 'portfolio' approach in this competition. The portfolio will be spread across a range of: scope areas; project durations; project costs, including demonstrating value for money.



II. CALL STRUCTURE

2.1 Financing

The total value of this call is €9.46 million. Consortia can express an interest in applying for a portion of grant funding of up to €4.725 million to collaborate on sustainable aerospace projects, with the ATI Programme investing up to 2.25 million GBP and Innovair up to 22.5 million SEK.

The accepted projects will be partially funded by the ATI Programme on the UK side, and Vinnova on the Swedish side. The remaining costs will be the responsibility of the participants.

The project's total costs, including industrial contribution, should be between **€275,000 and €1.725 million**.

It is expected that the grant requested will not exceed **€860,000 per project**. If the grant requested is in excess of this value, please contact Innovate UK or Vinnova at least 10 days prior to the competition closing. The funding agencies will confirm if the request is eligible.

Euro values given are indicative for the purposes of this document only.

2.2 Eligibility Criteria

Project results will have to contribute to the development of potential commercial products, applications and/or technology-based services. The project proposals must comply with the following guidelines:

- a. The consortium should include at least two, non-linked businesses – one from each participating nation;
- b. No nation representing more than 70% of the total eligible cost of the project;
- c. The lead participant must be a business, to ensure that the project is focused on industrial exploitation;
- d. Research institutes, universities, public sector and other organisations are welcome as additional participants or subcontractors according to each country's funding regulations;
- e. Projects should demonstrate alignment to the respective aerospace R&D strategies of each nation;
- f. State Aid rules apply. Projects must fit within the definitions of Industrial Research and Article 25 as stated in the [European Commission's General Block Exemption Regulation No 651/2014 \(GBER\)](#). It is your responsibility to make sure that your organisation is eligible to receive state aid.
- g. Applicants should ensure that funded work is carried out within the national boundary from which they are in receipt of funding, unless approved by prior agreement with the respective national funding agency; Vinnova or Innovate UK.
- h. Subcontract costs should not exceed 20% of a partner's total costs.
- i. The duration of the project should not be less than 12 months, and not more than 36 months.
- j. Projects must start no later than 1st September 2020 / end no later than 31st August 2023 with all participants starting work on the same date. If you want to start later than 1st September 2020 you must contact Vinnova and Innovate UK before you submit your application.

2.3 Additional Considerations

The project proposals should consider the following additional guidelines:

- a. Organisations from other EUREKA Member States may also participate provided,
 - they arrange their own funding
 - the project meets the eligibility criteria
- b. Clear definitions of where Intellectual Property can be used and shared between the participants should be addressed in the proposal.
- c. Clearly 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 all the participants.
- d. All successful applicants within a project must agree to start the project on the same date.
- e. A consortium agreement signed by all project partners is mandatory within 3 months of project start date.

III. NATIONAL FUNDING CONDITIONS

3.1 United Kingdom

The UK funding for this competition is provided under the ATI Programme, a joint Government and industry investment to maintain and grow the UK's competitive position in civil aerospace design and manufacture. The programme, delivered through a partnership between the Aerospace Technology Institute (ATI), Department for Business, Energy & Industrial Strategy (BEIS) and Innovate UK, addresses technology, capability and supply chain challenges.

UK organisations can apply for grants according to Innovate UK terms and conditions for the ATI Programme. Full Terms and Conditions are available on the Innovate UK Innovation Funding Service (IFS) for this competition.

In addition, the following funding levels apply:

- 50% for businesses (regardless of size)
- 80% full economic costing (FEC) for academics
- 100% grant for non-profit research and technology organisations (RTO), public sector organisations (PSO) and charities

The RTO, PSO charities and academics in your consortium can share up to 30% of the total national project grant.

UK based organisations must sign up to the [ATI Framework Agreement](#) to allow data sharing with the ATI. UK based organisations funded under this contribution are exempt from paying the ATI Industrial Contribution



Your project must have a potential application within the civil aerospace sector.

The ATI Programme does not fund projects that focus solely on defence, space or other industrial sectors, but we will recognise dual use technologies providing the primary application is in civil aerospace.

For successful applications all project participants shall have entered into a Consortium Agreement, and agreed the second level project plan, and risk register with the Monitoring Officer no later than 3 months after the start date of the project. **Any payment is subject to a completion of these documents.**

3.2 SWEDEN

The Swedish funding is provided by Innovair which is the Swedish national strategic Programme for aeronautics and is being funded by Vinnova.

Swedish participants can apply for grants according to Vinnova's general terms and conditions for grants¹.

In addition, the following funding levels apply:

- 50 % for businesses
- 100% grant for academics, non-profit research and technology organisations (RTO)

The total grant requested by Academy and Research Organisations may not exceed 30% of the total grant requested by the Swedish participants.

For successful applications all project participants shall have entered into a Consortium Agreement no later than 3 months after the start date of the project.

IV. HOW TO APPLY

. To apply for the call, the following documents are mandatory:

1. EUREKA Project Form

The project consortium should fill out the project description in the EUREKA Project Form (an electronic form available on <http://www.eurekanetwork.org/eureka-project-application-form>). The form must be completed in English. For this call a specific instruction for filling out the 'EUREKA Project Form' is available. **Please see Annex A.** The project consortium is strongly advised to follow this instruction and describe all necessary elements in the form as requested.

2. Integrated Project Delivery Plan and Milestone Register

Additionally, the project consortium must fill out the Integrated Project Plan. **Please see Annex B for guidance on this document which will be available to download from the national funding organisation's application portal.**

¹ <https://www.vinnova.se/en/apply-for-funding/rules-for-our-funding/terms-and-conditions-for-our-funding/>



3. Partner Finances

All applicants should submit their project finances to their respective national funding authority in accordance with the national application processes.

4. Inclusion and Diversity

All applicants should complete the questions regarding equality. This is linked to:

- Vinnova's instructions from the government that the authority should work to include gender and / or sex perspectives in the projects that we finance, when applicable.
- [Innovate UK Delivery Plan 2019](#): Research and Innovation priorities: Build a coherent, supportive environment incentivising R&D investment and enabling people and businesses to innovate

5. Value for Money (VfM): UK Participants Only

UK participants should complete the Value for Money (VfM) and Additonaility questions on the Innovate UK Innovation Funding Service (IFS) for this competition

6. Submission

UK applicants must complete all of the requirements on [IFS](#)

Swedish participants of the international project consortium apply on the Vinnova website to the national call: UK-Swedish [Call](#) for Proposals for Joint R&D Projects in Aerospace 2020”.

The completed EUREKA Project form, Integrated Project Delivery Plan and Milestone Register, budget and signatures should be submitted to each of the national funding authorities before 1st July 2020: Innovate UK 13:00 (BST); and Vinnova 14:00 (CET), at the latest.

7. Assessment

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 reviewed by panels led by the Aerospace Technology Institute (ATI) in the UK and Innovair, Sweden's national strategic innovation programme for aeronautics, for eligibility against the respective national strategies. National decisions will be made at this stage.

UK Applications are additional assessed for value for money by the Department for Business, Energy and Industrial Strategy (BEIS)

8. Funding Award

A joint UK and Sweden consensus panel will agree which projects to fund. It will use a portfolio approach. Vinnova and Innovate UK will make the final decision on which projects to fund.

Successful projects will be put forward for a EUREKA labeling



4.1 United Kingdom

UK organisations interested in submitting a project are recommended to contact Aerospace Technology Institute (ATI) to discuss the eligibility of the scope of the proposal, prior to submission. All eligibility and other criteria / submission queries should be directed to Innovate UK. Contact details are provided in Section IV: NATIONAL CONTACT INFORMATION.

The offer of funding is conditional and subject to the satisfactory completion of a finance review by Innovate UK and project document approval by your Innovate UK assigned Monitoring Officer (MO).

Upon satisfactory completion of pre-start checks, Innovate UK will issue your GOL which must be signed by each partner, uploaded to IFS and approved before your project is able to start.

Successful UK applicants will also agree the second level project plan, and risk register with the Monitoring Officer no later than 3 months after the start date of the project.

In addition, all project participants shall have entered into a Consortium Agreement no later than 3 months after the project start date.

Any payment to UK participants is subject to completion of these documents.

4.2 SWEDEN

Swedish organisation interested in submitting a project are recommended to contact Innovair to discuss how the project is aligned with the national aerospace strategy plan, prior to submission. All other eligibility criteria queries should be directed to Vinnova. Contact details are provided in Section IV: NATIONAL CONTACT INFORMATION.

Prior to project start, all Swedish participants, including an assigned Swedish coordinator, must fill in the form "Participant Approval". All Project Participants shall enter into a Consortium Agreement. The Consortium Agreement shall include the Participants' mutual commitments, conditions concerning rights to foreground and background information and other issues of significance to the cooperation. For successful applications all project participants shall have entered into a Consortium Agreement no later than 3 months after the start date of the project i.e. 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.

V. PROMOTION AND PARTNERING OPPORTUNITIES

Innovair and ATI will hold Information and Consortia building meetings. Where appropriate, the meetings will be recorded and made available online a few days after the events.

- 22nd April 2020 – Virtual Information Day

For further formation you should contact ATI and Innovair



VI. NATIONAL CONTACT INFORMATION

Aerospace Technology Institute (ATI)

ATI London office: +44 (0) 20 3696 8301; info@ati.org.uk

Innovair

Programme Office: info@innovair.org

Innovate UK

Customer Support Services: +44 (0) 300 321 4357; support@innovateuk.ukri.org

Vinnova

Sanna Edlund, Programme Manager: +4684733163; sanna.edlund@vinnova.se

Peter Lindberg, EUREKA National Project Coordinator: +4684733193; peter.lindberg@vinnova.se

Customer Support Service: +4684733299; helpdesk@vinnova.se



ADDITIONAL GUIDANCE FOR APPLICANTS

ANNEX A: EUREKA PROJECT FORM

The EUREKA Project Form is divided in 4 major parts:

- General Information: Acronym, title, technology areas, market areas, budget and duration (no definition phase), involved countries (Main member is the nation of project coordinator).
- Project Outline: Description, technology envisaged, markets.
- Main Participant: Organisation, address, contact information, Nace code for classification, involvement in the project.
- Only give costs and duration for the implementation phase. As this is not a 2-stage application for funding you can leave definition phase empty.
- Other participant: All the other participants (additional participants added from first page of form).

Describe the project and activities by answering the different questions in the EUREKA Project Form. In addition, make sure the following elements are also clearly described in the different parts of the form:

2.1 Description (approximately oneA4page)

Aim of the project

Give a short description of the scope of the project with reference to the specific aims and objectives.

Partner cooperation

Why do you want to make the project an international collaborative project? How does the proposed collaboration bring added value to all countries involved?

Strategic relevance of the project

Describe strategic relevance of the project and for partners involved.

2.2. Technological Development Envisaged

State-of-art of R&D and the technology

Description of current status of research and development in the subject at national and international level. Description of the technology.

Technology readiness and technical challenges

Describe the technology maturity of your project activities and how they align with the industrial research category for this competition. Highlight the anticipated technical challenges: TRL can be used as an indicator to describe your project development.

Risk management strategy

What are the (technological) risks and how do you manage and reduce these risks? If the proposed experimental design, method or technical approach does not work, what is the alternative strategy?



Legal, ethical and regulatory demands

Are there any legal, ethical, or regulatory demands specifically linked to the project activities? If so, explain.

2.3 Market Application and Exploitation

Value creation and growth

Describe the expected value creation, including Return on Investment (RoI) from the project, and how it will be created over time.

Implementation

Explain how the project results will be implemented e.g. how they will be brought to market or implemented into a product. Describe the barriers to market.

Project outcome beneficiaries/recipients

Who will benefit from the project outcomes, directly or indirectly? Include references to wider environmental and social benefits.

SECTION 3 (Lead Participant); SECTION 4 and subsequent (Other Participants)

The following guidance should be used by the main participant to complete section 3. All other participants completing Sections 4, onwards should follow the same guidance for their respective sections.

3.5 Partner Identification Codes

For NACE code advice please use the list provided in the application form, not the codes detailed on the EUREKA Secretariat website.

3.6 Contribution to the project

Demonstrate project alignment with the respective national strategies.

Technological contribution

Provide details of the specific technical contribution of your organisation to the project. This should include details of personnel, systems and facilities. If you need to use subcontractors explain why you have made this decision.

3.7 Expertise

Your expertise and core business

Demonstrate the necessary skills for management and coordination across an international collaboration. At least one partner must demonstrate their capability in leading the delivery of international collaboration.

Governance and Leadership



Explain how the project governance, management and communication is to be organised, highlighting the roles and responsibilities of the project partners.

All participants must ensure they sign and complete the Co-Signature page of their relevant sections.



ANNEX B: INTEGRATED PROJECT DELIVERY PLAN AND MILESTONE REGISTER

The integrated project delivery plan and milestones register should be completed for the whole project detailed in the application, and for all participants. This should reflect the collaboration between the consortium members and reflect their input and respective contribution to the project, including:

- Description of the work packages to be undertaken in delivering the scope of the project and the intended outcomes, detailing: the work package objectives; description of work to be undertaken; equipment / facilities to be used; the deliverables and dependencies.
- A Work Breakdown Structure (WBS) diagram showing the delivery structure, and major work packages and sub work packages, with their respective delivery ownership.
- A GANNT chart clearly identifying the tasks, deliverable and milestones highlighted in the work package breakdown.
- Details of foreground and background IP to be accessed and used by the consortium during the project, demonstrating the capability that each partner brings to the collaboration this project builds on existing knowledge.
- A risk register, identifying the significant risks identified in undertaking the project. This should include the risk, the likelihood and impact of the risk prior to any mitigation, and details of any risk mitigation.