

# UK-Sweden Call for Proposals for Aerospace R&D Projects



Department for  
Business, Energy  
& Industrial Strategy

Innovate UK



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# UK-Sweden Call for Proposals for Aerospace R&D Projects

Scott Pendry and Björn Jonsson



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# Introduction to the ATI and the UK Aerospace Research Technology Programme

- The UK Aerospace Research and Technology (UKART) Programme represents a £3.9 billion joint government and industry investment managed by the ATI, Innovate UK and BEIS. Its purpose is to maintain and grow the UK's competitive position in civil aerospace.
- Combined funding (industry – 50% and government – 50%) of £300m per year to 2026
- **Mission:** to grow the UK's aerospace industry so that it is able to take advantage of the forecast growth in the civil aerospace market.
- **Two key areas of work:**
  - Setting the strategy for UK civil aerospace R&T
  - Selecting projects to fund and overseeing the portfolio



**2012**  
Coalition government – industrial strategy



**2013**  
Establishment of:

- NATEP
- MSc Bursaries
- **ATI**



*ATI established*

- CEO/Chair by Q2
- EMT in September



**January 2015**  
Technology strategy framework



**2016**

- Latest Strategy document - July 2016
- Multiple 'Insight' papers since then



# Four technology themes

Aircraft of the future



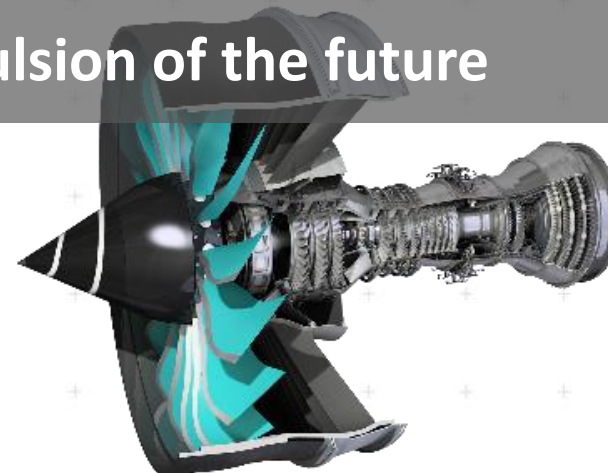
Smart, connected and more electric aircraft



Aerostructures of the future



Propulsion of the future



# Innovair and Swedish R&T programs in aeronautics

- Aeronautics is a strategic Innovation area supported by Vinnova, Swedish Defence Force, FMV, Industry, Institutes and Academia
- Five ongoing programs
  - NFFP 7
  - Swe Demo
  - SARC
  - SME support and projects
  - Internationalization UK
- Innovair's 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



# Why innovation in aeronautics?

## Why Innovation?

- Provide societal services with high efficiency
- Create jobs and increase competitiveness
- Meet societal challenges

## Why aeronautics?

- Spin-off effects to other sectors
- Well developed path to innovation
- Setting trends for other sectors



# Purpose of the UK-SE call

**International collaboration is a key part of the UK's and Swedens aerospace technology strategies, providing opportunities to:**

- Plug gaps in both countries' capability
- Strengthen relationships with major overseas companies
- Bolster existing capability through the exchange of knowledge and information
- Gain access to facilities and infrastructure
- Promote trade and investment



# Purpose of the UK-SE call

## **The call will have a catalysing effect:**

- giving companies and academia a boost to increase collaboration;
- accelerating the development of technology areas that are important for both countries

## **Identifying opportunities for the UK and SE supply-chain has been key to discussions**

- The call will provide additional confidence to supply-chain companies to pursue new product development opportunities, putting them in a stronger position.

# Presentation of the Call

Justin Davies Trigg and Lars Nybom



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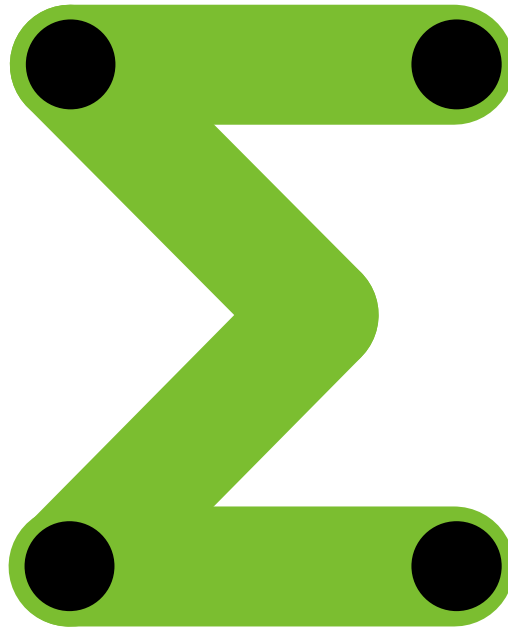
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**Intergovernmental  
network for  
International  
cooperation**

**44 Countries +  
European Commission**

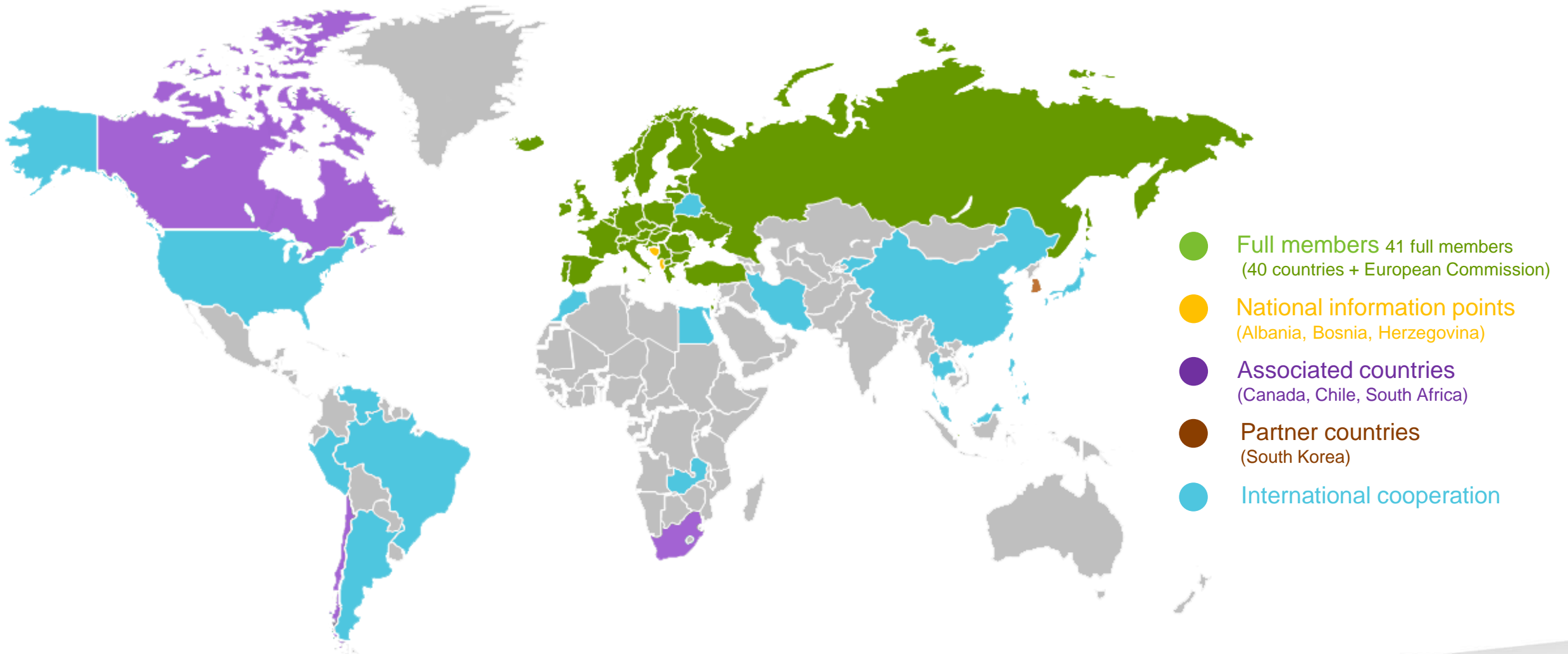


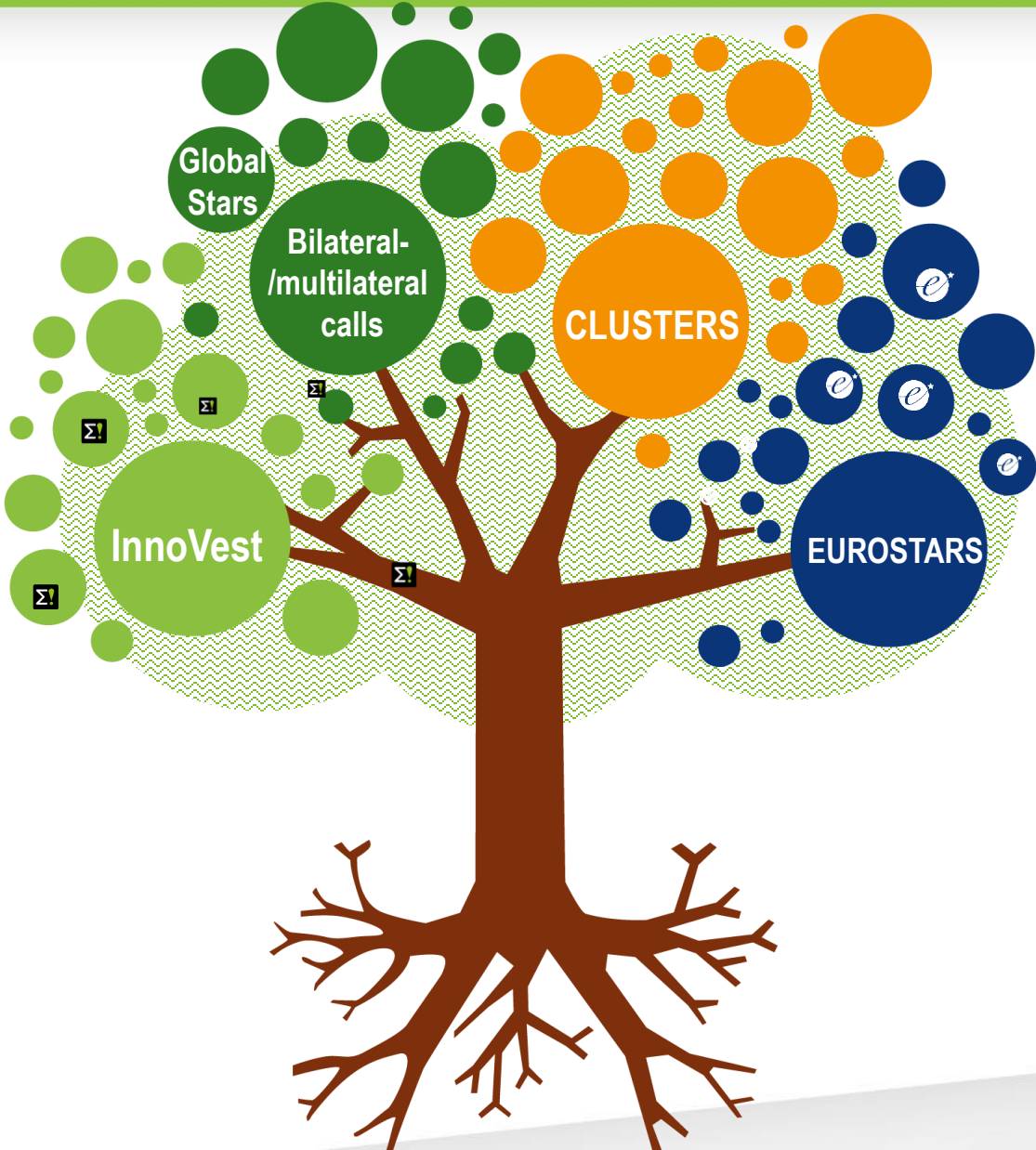
**Supporting  
market-oriented R&D  
projects**

- At least 2 countries
- Bottom-up

**Project funding from  
national agencies**

# THE NETWORK





# Project Requirements

Swedish organisations can apply for a share of up to 22.5 MSEK

UK organisations can apply for a share of up to £2.25 million

To lead a project you must be a business.

The project's total costs should be between (indicative figures):

- 2.3 MSEK and 10.1 MSEK
- £200,000 and £1 million.
- €225,000 and €1.13 million

The amount of funding available per project partner is subject to national rules and regulations.

Projects will have a minimum and maximum time limit of 12 and 36 months respectively.

- Earliest Project Start Date: 1st March 2019
- Latest Project Start Date: 1st July 2019

# Project Scope

Aerospace technology partnership with Swedish and UK companies through EUREKA Network Projects.

Project proposals must

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

# Eligibility Criteria

All projects must be collaborative and include:

- at least one industrial partner based in UK
- at least one industrial partner based in Sweden
- no individual partner, or parties from one country, undertaking more than 75% of the eligible project costs.
- funding not exceeding 50% of the total eligible and approved costs at national and project level.
- alignment to the respective aerospace R&D strategies of UK and Sweden

Subcontract may not exceed 20% of a participant's total costs

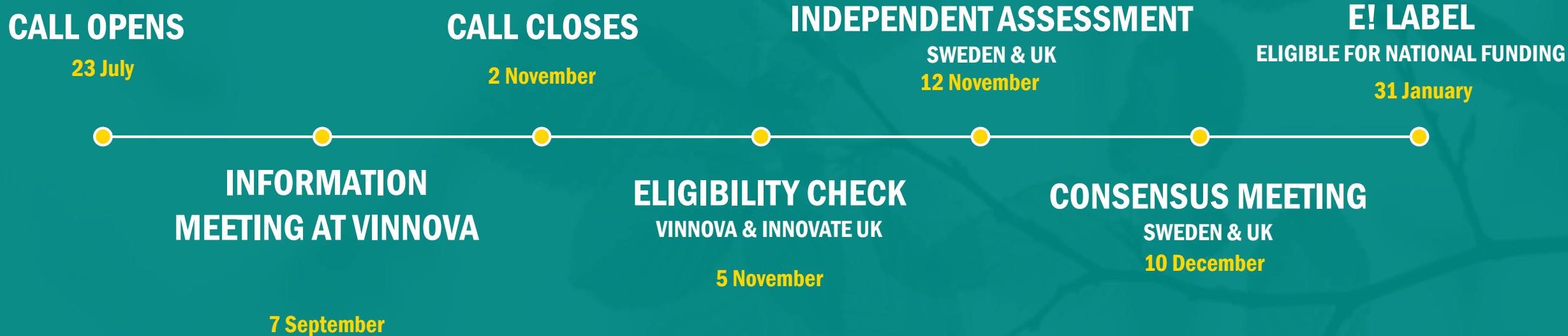
Organisations from other EUREKA Member states may participate provided basic participation criteria has been met, and the partners have secured funding.

- Not funded by UK or Sweden

UK applicants must sign up to the ATI Framework Agreement at time of application.



# UK-Sweden Call for Proposals for Aerospace R&D Projects



# Competition Timeline

2018	
Competition Open: EUREKA and Innovate UK	Monday 23 <sup>rd</sup> July
Briefing for UK applicants	Monday 20 <sup>th</sup> August
Information Day: Stockholm	Friday 7 <sup>th</sup> September
Registration Close: Innovate UK	Midday Wednesday 24 <sup>th</sup> October
Competition Close: Innovate UK	Midday Friday 2 <sup>nd</sup> November
Competition Close: EUREKA	Friday 2 <sup>nd</sup> November
Eligibility Check: UK (NPC) & Sweden (NPC)	Monday 5 <sup>th</sup> November
Independent Assessment: UK & Sweden	Monday 12 <sup>th</sup> November
Funders Panel: UK	Tuesday 4 <sup>th</sup> December
Consensus Meeting: UK & Sweden	Monday 10 <sup>th</sup> December
2019	
EUREKA Label	Thursday 17 <sup>th</sup> January
Notification to applicants	Thursday 31 <sup>st</sup> January

# Application process



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



EUREKA Network Projects provide the framework for undertaking the collaboration between UK and Swedish Organisations.

- Includes the assessment process
- Local strategic assessment is additional to the process

Full details are provided in the call text, available for download on the EUREKA Network Project website.

For support in building a consortium, please contact:

Innovair (Sweden Applicants)

Anders Blom: +46855503160

[anders.blom@foi.se](mailto:anders.blom@foi.se)

Aerospace Technology Institute (UK Applicants)

Customer Support Services: +44 (0)1234 907 930

[info@ati.org.uk](mailto:info@ati.org.uk)



## UK-Sweden

### Call for Proposals for Aerospace R&D projects

#### Time Schedule

Announcement of the Call	17 <sup>th</sup> July 2018
Opening of the Call	23 <sup>rd</sup> July 2018
Deadline for EUREKA Application	2 <sup>nd</sup> November 2018
Consensus meeting of Funding Agencies	10 <sup>th</sup> December 2018
EUREKA Label	17 <sup>th</sup> January 2019
Notification to Applicants	31 <sup>st</sup> 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: [NRVA 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)

**EUREKA**  innovation across borders

SEARCH CONTACT FAQ

# GET INVOLVED

1 2 3 4

TAKE part

COMPANIES LOOKING FOR PARTNERS CALL FOR PROJECTS PROJECT PORTFOLIO

## Calls for projects

RSS Feed

Current search  
Search found 15 items

Filters  
sweden  
Limit by date - From:  
Limit by date - To:  
APPLY

**OPEN**  
ALL YEAR


**EUREKA Network Projects**  
EUREKA Network Projects are transnational, market-driven innovative research and development projects, labelled by EUREKA and supported by the public...

**37**  
DAYS LEFT  
31.AUG.2018

**Chile, Finland and Germany call for projects**  
The three parties Business Finland, CORFO and the Federal Ministry of Education and Research (BMBWF) intend to fund joint research and development (R&D)...

**37**  
DAYS LEFT

**Korea Spain Call for projects**  
Korea and Spain are announcing the Call for Proposals for joint R&D projects, focusing on developing innovative products and applications in all

**EUREKA**  innovation across borders

SEARCH CONTACT FAQ

# GET INVOLVED

1 2 3 4

TAKE part

COMPANIES LOOKING FOR PARTNERS CALL FOR PROJECTS PROJECT PORTFOLIO

## Calls for projects


RSS Feed

Current search  
Search found 1 item

Filters  
sweden  
Limit by date - From:  
Limit by date - To:  
APPLY

**100**  
DAYS LEFT  
2.NOV.2018

**UK-Sweden Call for Proposals for Aerospace R&D projects**  
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...

**EUREKA**  Raising the productivity and competitiveness of European businesses through technology. Boosting national economies on the international market, and strengthening the basis for sustainable prosperity and employment.

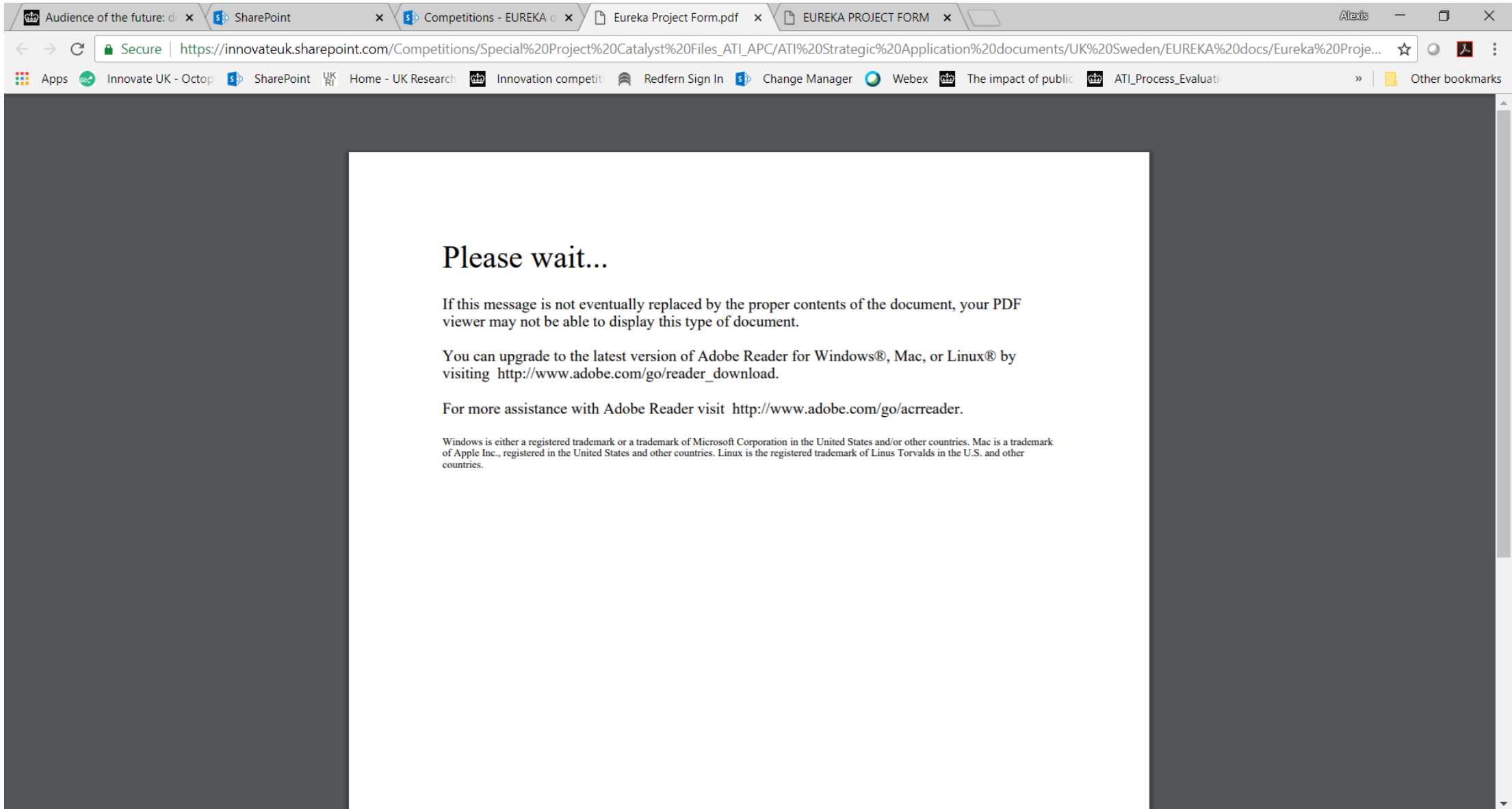
# <http://www.eurekanetwork.org/eureka-project-application-form>

Innovate UK

The screenshot shows the top of the EUREKA website. The header includes the EUREKA logo with the tagline 'innovation across borders', a search bar, and navigation links for 'SEARCH', 'CONTACT', and 'FAQ'. Below the header is a green banner with the text 'GET INVOLVED' and four numbered icons representing different steps: 1. Download and fill in the application form, 2. Send and Signatures, 3. EUREKA project number, and 4. SUBMIT. A button labeled 'PROPOSE A PROJECT IDEA' is also visible. The main content area features the title 'EUREKA project application form' and a sub-header 'The official starting point of your project'. The first step is detailed: '1. Download and fill in the application form'. It includes a note that the application form is in an encoded programme in pdf format and that the browser will not be able to open it, requiring manual download. A 'Need help? Contact' section provides the email 'projects@eurekanetw'. At the bottom of this section is the EUREKA logo and tagline.

This screenshot shows a video player titled 'Application form' with a progress bar at 1 of 11. Below the video is the text 'How to download and open the application form from EUREKA Secretariat'. The instructions are as follows: '2. Send and Signatures: Please send the completed form as well as scanned signature to your national NPC office. Your NPC will be able to assist you with any queries; find your NPC here.' '3. EUREKA project number: Upon submitting this form, you will receive a EUREKA project number. Please use this number and chosen acronym on all correspondence related to your project. Do note that the red fields on the form are mandatory and must be completed. Information on the form can be updated at any time.' A green button labeled 'Download EUREKA application form' with a 'Download' icon is present. Below this is a note: 'Need help on filling out the form? Click here to read the guidelines.' The footer of this section includes the EUREKA logo and tagline, followed by the text 'Raising the productivity and competitiveness of European businesses through technology. Boosting national economies on the international market, and strengthening the basis for sustainable prosperity and employment.' At the very bottom, there are links for 'Data Privacy Policy', 'Terms of use', 'Corporate guidelines', 'Jobs', and 'RSS Feed', a 'Subscribe to our newsletter' button, and social media icons for Facebook, Twitter, and LinkedIn.

# Error messages



# Guidance for completing Form

Guidance notes to support applicants in completing the application form can be found on the EUREKA Website <http://www.eurekanetwork.org/sites/default/files/publications/eureka-project-form-guidelines.pdf>

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.

- Budget: this should be given in million Euros. This budget indicates the expected amount that the whole project will cost.
- Duration: is filled in per in months and gives the expected duration that the project needs to finish its Research.

Non-EUREKA Member Participation requires approval of the whole NPC-network.

We expect you to have identified your partners before you submit an application.

- Application form needs to be signed by the legal representatives of all applicants
- Collaboration Agreement signed by the legal representatives of all participants is required after grant award



# Submitting EUREKA Application

## Welcome to the EUREKA Project Form

version 30.1.11

The screenshot shows a web-based form interface with the following sections and buttons:

- 1. General Information**: A button labeled "General Information".
- 2. Project Outline**: A button labeled "Project Outline".
- 3. Main Participant**: Two buttons labeled "Main Participant" and "Signature", followed by a text input field.
- 4. Other Participant**: Three buttons labeled "Add a participant", "Modify", and "Print Selected Participant" in the first row; and two buttons labeled "Remove" and "Signature" in the second row.

At the bottom of the form, there is a large blue text area with the number "1.-" in the top left corner. Below this area are two buttons: "Save" and "Print complete form".

*Unless otherwise stated, the information you enter in the application form is published and freely available to the public. If a particular field is marked 'CONFIDENTIAL', this means that access to the information within it is only available to EUREKA National Project Coordinator offices from the involved countries.*

Please remember to save the application.

- Each time you save it give the document another name. Otherwise the file will become too heavy.

Completed forms and signature pages need to be sent to:

[projects@eurekanetwork.org](mailto:projects@eurekanetwork.org)

Email subject line must be:

**UK-Sweden Aerospace Call 2018**

# Sweden application overview

EUREKA	Visit the EUREKA website to download the application form
EUREKA	Main (coordinator) sends the application to ESE
Vinnova	Eligibility Check & Financial Viability Check
Notification	31 <sup>st</sup> January 2019
Vinnova	E! Labelled projects invited to Vinnova for national funding

# UK application overview

Innovate UK

**EUREKA**

**Visit the EUREKA Website to download the application form**

**REGISTER**

**Via innovate UK competition website – receive an email with a cover sheet and a unique applicant number**

**DOWNLOAD documents**

**Project Finance Form, monitoring guidelines for exploitation plan requirements, and project plan template**

**COMPLETE documents**

**Take your time and read the guidelines**

**UPLOAD documents**

**Don't leave it to the last minute. Do it early!**

**NOTIFICATION received**

**31<sup>st</sup> January 2019**

**FEEDBACK received**

**Within 4 weeks of receiving your notification**

# UK Applicant Requirements

UK applicants are required to submit additional documentation to support the strategic and Value for Money (VfM) evaluation of the proposal.

Applicants should Register with Innovate UK for access to the FTP Site through the link on the Innovate UK competitions page.

<https://apply-for-innovation-funding.service.gov.uk/competition/213/overview>

Applicants will be emailed with access details the FTP site where they will find

- Forms for completion and supporting documentation (Public Area)
- Secure site for submission for application (Protected Area)

# Search for a funding competition and review criteria

Innovate UK



Search



Home > Organisations > Innovate UK

## Innovate UK

Part of [UK Research and Innovation](#)



[Search all funding opportunities](#)

[Get innovation funding advice](#)

[Develop a game-changing idea](#)

[Connect to innovation experts](#)

[Go to an event](#)

23 July 2018 — News story

### More efficient, high quality buildings: apply for

Up to £12.5 million to improve productivity, performance and quality in construction through the Industrial Strategy Challenge Fund

## Innovation competitions

Filter competitions

2 competitions

Keywords

eureka

Innovation area

Any

Update results

### [UK-Sweden EUREKA proposals for aerospace research and development](#)

UK organisations can apply for a share of up to £2.25 million to develop aerospace technology in partnership with Swedish companies through EUREKA Network Projects.

#### Eligibility:

To lead a project you must:

- be a UK based business of any size
- involve at least one Sweden based business
- sign up to the [ATI Framework Agreement](#)

#### Open now

Opened: 23 July 2018

Closes: 2 November 2018

### [EUREKA Eurostars 2, round 10](#)

Innovative SMEs can apply for a share of £2.5 million to collaborate in research with partners across Europe and associated countries.

#### Eligibility:

# UK Applicant Documents

## Naming

Your documents should contain your unique application number (e.g. App12345.docx)

## Format

- a) Cover Sheet submitted as a **Word** file (.doc /.docx)
- b) EUREKA application form in PDF format
- c) Project Finance form submitted for every UK based non-academic partner as an **Excel** file (.xls /.xlsx)
- d) Je-S submission PDF output document, confirming that any UK based academic partners in your project have a “with council” status
- e) risk register in PDF format, maximum 2 pages
- f) exploitation plan in PDF format, maximum 2 pages
- g) project plan and Gantt chart in PDF format, maximum 2 pages

**Check: your application number matches your login username number**

# UK Applicant Support



Full details of the UK application process and Guidance for Applicants (GfA) can be found on the Innovate UK Innovation Funding Service Portal

Further detailed guidance and support for UK applicants can be found through the recorded UK Applicant Briefing webinar and supporting slide pack

[Play recording](#)

Or contacting Innovate UK through the Customer Support Services for any queries relating to both the UK and EUREKA application processes.

[support@innovateuk.gov.uk](mailto:support@innovateuk.gov.uk)

# Application Assessment



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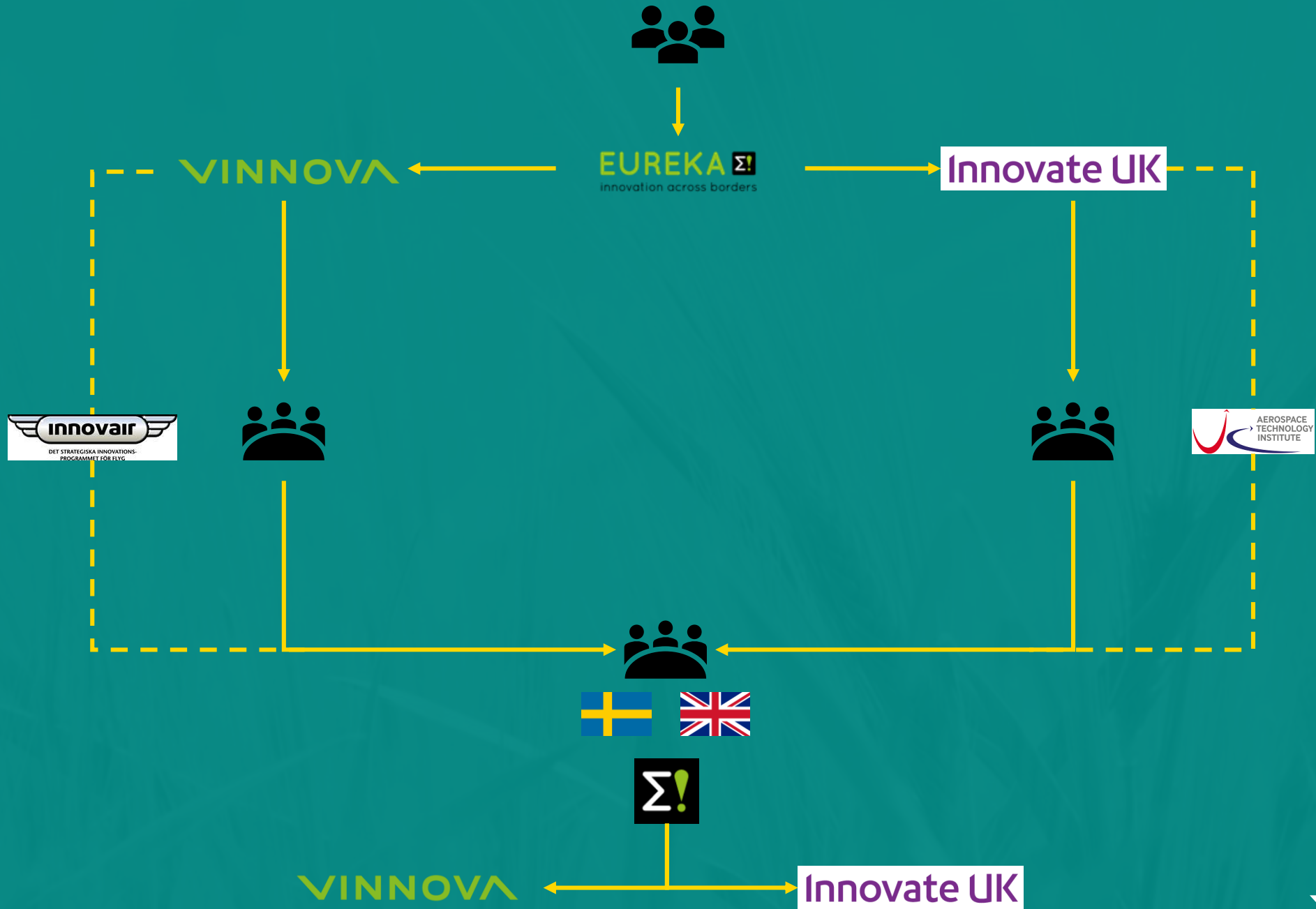


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# After the competition closes

After the competition closes 2<sup>nd</sup> November 2018 the following processes will take place:

1. Eligibility check will be carried out by the NPCs (National Project Coordinator) in UK and Sweden
2. Assessment will be managed by UK and Sweden for their respective nations:
  - Independent assessment by Innovate UK and Vinnova to EUREKA methodology
  - Strategic Assessment by ATI and Innovair
  - National Funders panels will be held to agree UK and Swedish funding decision; individually.
3. Consensus panel to be held between UK and Sweden to agree final funding decision; balanced portfolio approach based on framework
4. PAM (Project Assessment Methodology) completion by NPCs
5. EUREKA Labelling and Endorsement in January 2019
6. Notifications to applicants: 31<sup>st</sup> January 2019
7. Feedback from UK assessment released to applicants in February 2019

# What is the EUREKA label?

When an application is endorsed for EUREKA status by the network's High Level Group, the new project is given the EUREKA 'label'. The internationally recognised EUREKA label adds value to a project and gives participants a competitive edge in their dealings with financial, technical and commercial partners.



Question?



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