**NATEP Application Form**

*N.B. The question order has recently changed. Please play close attention to the question title and description*

Project review by Project Review Panels (PRPs) made up of Industry representatives will support projects to prepare for online applications into the Innovate UK (IUK) online IFS application system.

**NATEP Project Criteria**

Please see: [Apply For Funding - National Aerospace Technology Programme (natep.org.uk)](https://www.natep.org.uk/apply/)

For the Application Terms and Conditions.

A Collaboration Agreement covering Intellectual Property Rights issues will need to be agreed by all project partners (template available).

**What we ask you**

The application is split into 2 sections:

1. Project details
2. Application questions

\*We recommend that you read through the application form thoroughly before completing to avoid repeating information in several sections.

**A. Project details**

**Competition name**

NATEP helping SMEs innovate in aerospace.

**Application details**

The title of your project, the proposed start date and project length. (max 18 months)

**Has this application been previously submitted to Innovate UK?**

Y/N

**Research category**

**Selected research category**

Industrial research

**Equality, diversity, and inclusion Survey**

***When you submit your application into the Innovate Funding Service (IFS) system you will see:***

*“We collect and report on equality, diversity and inclusion (EDI) data to address under-representation in business innovation and ensure equality, diversity and inclusion across all our activities.

You must complete this*[*EDI survey*](https://www.surveymonkey.co.uk/r/ifsaccount)*and then select yes in the application question. The survey will ask you questions on your gender, age, ethnicity and disability status. You will always have the option to ‘prefer not to say’ if you do not feel comfortable sharing this information.*

 ***Have you completed the EDI survey?”***

**EDI Survey to be completed on submission to Innovate UK IFS.**

**Project summary**

Describe your project and what is innovative about it. (400 Words Max)

**Public description**

Please provide a short paragraph giving an overview of the project which may be used in the public domain to promote NATEP and/or provide feedback to the funding body. (400 words max)

**Project scope**

How does this application align with the specific Aerospace Technology Institute Technology Strategy? Please note that your technology should aim to demonstrate some alignment to prioritised areas where possible. Please contact the ATI directly if further guidance is required at info@ati.org.uk and include NATEP Application in your subject title.

Please define which ATI Technology Value streams and enablers your technology is specifically aligned to.

N.B. Development of technologies should be in line with Aerospace Technology Institute Technology Strategy or an explanation provided of why if not

(400 Words Max)

Please define which ATI Technology ‘Value Streams’ and ‘Enablers’ your technology is specifically aligned to.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ATI Value Streams addressed (mark ‘x’ as appropriate)  | Whole Aircraft  |   | Propulsion  |   |
| Structures  |   | Systems  |   |
| ATI Enablers addressed (mark ‘x’ as appropriate)  | Aerodynamics  |   | Materials  |   |
| Manufacturing  |   | Process & Tools  |   |
| Technology Infrastructure  |   |   |

**B. Application questions**

**Question 1. Project partners location (not scored)**

Who will lead the project?

|  |  |
| --- | --- |
| Company  |   |
| Company Registration No  |   |
| Address  |   |
| Project Leader’s Name  |   |
| Position  |   |
| Tel.  |   |
| e-mail  |   |

Partnership/Consortium Contact Details

Partner 1

|  |  |
| --- | --- |
| Company  |   |
| Company Registration No.  |   |
| Address  |   |
| Project Leader’s Name  |   |
| Position  |   |
| Tel.  |   |
| e-mail  |   |

Partner 2

|  |  |
| --- | --- |
| Company  |   |
| Company Registration No.  |   |
| Address  |   |
| Project Leader’s Name  |   |
| Position  |   |
| Tel.  |   |
| e-mail  |   |

Partner 3

|  |  |
| --- | --- |
| Company  |   |
| Company Registration No.  |   |
| Address  |   |
| Project Leader’s Name  |   |
| Position  |   |
| Tel.  |   |
| e-mail  |   |

Route to Exploitation (End User)

|  |  |
| --- | --- |
| Company  |   |
| Address  |   |
| Contact Name  |   |
| Position  |   |
| Tel.  |   |
| e-mail  |   |

If there are more partners, please add extra tables.

If any Catapult Centres, Universities or other academic establishments are involved as subcontractors, please indicate below.

**Question 2. ATI Framework agreement (not scored)**

**Have you signed the ATI Framework agreement?**

Answer ‘NO’ if not known.

**Question 3: Business Opportunity (400 Words Max)**

What is the business opportunity that your project addresses?

Describe:

* The business opportunity and how you plan to take advantage of it.
* How it is done today and the limits of the current practice.
* The customer needs that have been identified and how the project will meet them.
* The challenges you expect to face and how you will overcome them.
* Where possible, quantify the problems and project outputs that you will be targeting.

**You can submit charts in a single PDF appendix no larger than 10MB and up to 5 pages long to support your answer. It must be legible at 100% zoom.** **(Appendix not required for Outline application).**

(400 Words Max)

**Question 4: Market (400 Words Max)**

What is the size of the potential market for your project?

Describe:

* The details of the target market, including the size, margins, market leaders, key competitors, price competition and barriers to entry.
* The expected share of market, such as wide body, narrow body or services
* The growth opportunity your project will create, including the projected market share it will make possible.
* The specific target product, platform and service applications underpinning the market opportunity, and when you expect them to come into service.
* The return on investment that the project could achieve, providing relevant source data references.
* The existing or future customer relationships that would benefit from this project.

(400 Words Max)

**Question 5: Results (400 Words Max)**

How will you exploit and disseminate your project results? What is your route to market?

Address and describe your:

* Expected project outputs, including products, services, processes and capabilities.
* Consortium exploitation plan, including route to market, intellectual property, changes to business models or processes, research and development (R&D), and manufacturing services.
* End user/customer agreement
* Consortium spill over or dissemination plan, demonstrating how your activities will contribute to the wider aerospace industry and other sectors.

(400 Words Max)

**Question 6: Benefits (400 Words Max)**What economic, social, and environmental benefits do you expect your project to deliver, and when? Describe all the benefits you expect your project to generate, both inside and outside the consortium.

**Project Expenditure:**Describe the R&D, capital, and training expenditure which you expect to be made as a result of this project. What do you expect the expenditure to be made on?

**Jobs Impacts:**How many jobs do you expect the project partners to safeguard or create as a direct result of this project? Which jobs will be safeguarded? Explain why the project is needed to safeguard or create these jobs.

Where relevant you can also describe any expected training or jobs safeguarded or created as an indirect result of this project

**Other Impacts:**

Describe any other impacts that would not happen without your project. For example, effects on greenhouse gas, noise, air quality and so on.

(400 Words Max)

**Question 7: Technical Approach (400 Words Max)**

What technical approach will you use and how will you manage your project?

Describe the areas of work and your objectives. List all resource and management needs. Provide an overview of the technical approach:

You must:

* Describe the technical approach, including the main objectives of the work.
* Explain how and why the approach is appropriate.
* Tell us how you will make sure the innovative steps in the project are achievable.
* Describe rival technologies and alternative R&D strategies
* Explain how you will measure your success.

**You must submit a work breakdown structure (including cost of each work package) as a single PDF appendix no larger than 10MB and up to 5 pages long to support your answer. It must be legible at 100% zoom. (Appendix not required for Outline application).**

(400 Words Max)

**Question 8. Innovation (400 Words Max)**

What is innovative about your project?
Tell us:
How it will push boundaries beyond current leading-edge science and technology.

* How it will apply existing technologies in new areas
* What competitors are doing, and how they are trying to achieve the same outputs.
* How and why any IP from the project will be free from restriction and readily exploited.
* How the research is new in an industrial and/or academic context

Give evidence in support of any statements or claims.

You can detail the level of innovation though patent search results, competitor analyses or literature surveys. If relevant, you should also outline your own intellectual property rights.

**You can submit a table in a single PDF appendix no larger than 10MB and up to 5 pages long to support your answer. It must be legible at 100% zoom. (Appendix not required for Outline application)**

(400 Words Max)

**Question 9: Risks (400 Words Max)**What are the risks (technical, commercial, and environmental) to your project’s success? What is your risk management strategy?

Identify or give:

* The main risks and uncertainties in the project
* A detailed risk analysis and mitigation steps taken or planned for each risk.
* The new level of risk with mitigation in place
* The project management resources required to minimize operational risk.

**You can upload a risk register as an appendix in PDF format no larger than 10MB and up to 5 pages long. The font must be legible at 100% zoom.**

(400 Words Max)

**Question 10: Team and Facilities (400 Words Max)**

**(Q10 Only a top-level response is required for Outline Application)**

Does your project team have the right skills, experience and facilities to deliver this project?

Demonstrate that the project team:

* Has the right mix of skills and experience to complete the project.
* Has a track record in managing research and development projects.
* Has clear objectives and roles or responsibilities.
* Describe the benefits of your collaboration. What advantages does being part of a consortium offer the project?

**You can submit a single appendix as a PDF no larger than 10MB and up to 5 pages long. The font must be legible at 100% zoom. (Appendix not required Outline application)**

(400 Words Max)

**Question 11: Costs (400 Words Max)**

**(Q11 Only a top-level response is required for Outline Application)**

What will your project cost?

Give, along with supporting evidence:

* The total project costs and level of grant funding you are requesting.
* Justification for large project expenditure, and any significant costs such as subcontractors.
* Reassurance that the budget is realistic for the scale and complexity of the project.
* A statement that funding is within limits set by this competition.
* A list of any other sources of funding outside of the programme and explain why they are needed.
* A realistic budget breakdown, including a funding profile and timeline.
* A description, justification, and costing of individual work packages.

(400 Words Max)

**Question 12: Added Value to the UK (400 Words Max)**How does financial support from NATEP add value to the UK?

Address both of the following:

Why do you need this much funding? Explain what other sources of funding have been considered, including private investment, and why it is not available. Your supporting evidence could include, but is not limited to business cases, internal rate or return analysis, or other financial comparisons of the scenarios with funding and without funding.

What will happen to the project in the absence of funding? Describe and provide evidence for what will occur if the application for funding is not successful, in particular, whether:

* Some, or all, of the project would be likely to be carried out overseas, listing overseas sites able to carry out the work, explaining the implications for cost, quality and timescales, and outlining any likely support from overseas governments.
* The project investment and benefits will be scaled back in the UK, explaining where applicable the impact a delay or a change of scope would have on starting the project.

(400 Words Max)