How to write a winning grant proposal

Andy Bennett
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The Future. Faster

As a network partner of Innovate UK, KTN combines expertise in all sectors with the ability to cross boundaries.

Connecting with KTN can lead to potential collaborations, horizon-expanding events and innovation insights relevant to your needs.
Connecting people to drive innovation

— Find expertise
— Find markets
— Find finance
How it works

— Attend events
— Receive expert advice & insights
— Get help with crossing sectors
— Introductions to new collaborations

Innovate UK  www.ktn-uk.org  @KTNUK

***go to 'Insert' tab and then 'Header & Footer' to add twitter and hashtag***
The UK landscape

Space & Satellite Applications UK Landscape

Overview

- 9 Space Test Facilities
- 74 Ancillary Support Services
- 8 Key Sector Organisations
- 142 Space Applications Companies
- 26 Networks
- 182 Space Manufacturing Companies
- 4 Space Operations Companies
- 45 Research Centres
- 5 Spaceports
- 13 Incubation Centres
- 16 Funding & Investment
- Market Reports
- Innovate UK Funded Projects

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Funding Landscape

www.spacebusinessportal.co.uk/funding/recent-funding-calls/
Grants

Pros
- Will accept high risk
- Seen as zero cost
- Can add to credibility
- Can act as leverage

Cons
- Difficult to locate
- Rarely 100% (typically 25%-75%)
- Can be distracting
- Can be paperwork heavy
How can KTN help find grants...  
... the ones you should apply for?
Finding Funding

Innovate UK Grant Search: www.innovateuk.gov.uk

GRANTfinder tool
KTN can also carry out a broader and more detailed search of grants across a huge range of programmes:
• >8,000 funding opportunities detailed
• You can refine your search based on your company size, sector, geography and project area
• Filter results by funding amount, type, geography
Key features

• Business led
• Single company or collaborative
• Funding rules, e.g. 70:30 rule
• Check deadlines
• Register to apply
• Independent assessment
• Portfolio approach
Emerging & Enabling Round 4

OPEN NOW!

Are satellite data or signals an integral part of your innovative service?

Satellite Communications / GNSS / Earth Observation

If so, you may be within scope for this competition

Competition closes: 28th March

For competition details go to www.innovateuk.gov.uk

For briefing events go to www.ktn-uk.co.uk/news
Key features of a good proposal

1. Alignment to the competition scope
2. Innovation
3. A strong business case
4. A convincing value proposition
5. A credible plan for Research and Development
6. The right consortium
7. A clear need for support
8. Sufficient risk
Investment decision criteria

• What are the global opportunities?
• What are the unique strengths that the UK brings to those opportunities?
• Is the timing right?
• Why is public sector investment required?
1. Alignment to scope

- Read the briefing document carefully
- Be very clear and specific about how your project fits the scope
- Don’t assume assessors are experts in your field

*If InnovateUK don’t think the project is in scope, the rest of your work will be wasted!*
2. Innovation

- All projects must involve significant innovation
- Think disruption not incremental improvement
- Freedom to operate, competition
- **Why is your proposal timely?**
- Provide evidence to support this i.e. results of:
  - Patent searches
  - Competitor analyses
  - Literature surveys
- Detail current IP & strategy for protecting new IP
3. Strong Business Case

• What is the need or benefit that this project will address?
• What is the market like (size, dynamics, trends)?
• How will the industry partners profit from success; when and how much?
• Quantify the Return on Investment
• Describe the route to market
• What will be the wider benefits?
  – These may be economic, social, environmental
  – Quantify if you can
4. Convincing value proposition

- Who are you target customers/end users?
- What are their needs and how will you meet them?
- Is a change of culture required? How will you achieve this?
- Inertia barrier!

- Consider using value proposition thinking when preparing your application.
5. Credible R&D plan

- **Outcome focused approach**
- **R & D**: Make sure there is enough time for **D** within the project
- Provide sufficient detail to be able to judge the quality and feasibility of the technical plan and the value for money
  - WP No. & Name, Partners involved, timeline (e.g. M1-12), Description of activity, Milestone
- Demonstrate the necessary skills and resources are available
- Provide a clear/simple management structure & plan (Gantt chart)
6. Right consortium

• Horizontal or vertical consortia (or both) possible
• Why these partners/individuals? – what makes this a particularly strong consortium?
• If there are global markets in mind, explain how these will be accessed
• Show how all the partners have an active role to play and how each benefits in some way (No “passengers”)
• Are there gaps?
• *Utilise the appendix!*
7. Clear need for support

• Explain why the project would not go ahead (or would be delayed or reduced in scope) without Innovate UK funding
  – Have you explained and justified why you are not funding the project yourselves?
  – Have you explained how the project would be undertaken differently with Innovate UK investment?
• A realistic prospect of success but sufficient uncertainty that there is still need for R&D
8. Sufficient risk

• You **need** risk but it should be qualified
• Identify, explain and provide mitigation strategies for your key risks:
  – Technical (including regulatory)
  – Commercial, IP
  – Managerial, communication
  – Health, safety & environmental
• Use the format:
  – Risk, Rating (**High**, **Medium**, **Low**), Mitigation
• Utilise **Risk register** appendix
Top Tips

1. **Fit within scope**
   - Make sure your project is within the remit for the competition – details can be found in the Briefing Document

2. **Agree key points with partners**
   - Get started on your outline project plan and Consortium Agreement as soon as possible – who will do what and who will own what when it comes to IP?

3. **Be clear & concise**
   - You don’t have much space so make every word count and avoid overly technical language

4. **Make a realistic plan**
   - Remember if you get the funding you will have to do the work so don’t write yourself into a corner

5. **Be convincing**
   - Why do you need the money? Ask yourself – would you invest?
**Top Tips**

6. **Remember risk & innovation**
   ✓ Projects need sufficient quantities of both to be eligible for Innovate UK funding

7. **Quantify & justify assertions**
   ✓ Provide numbers and evidence where possible to back up your claims

8. **Check ALL deadlines**
   ✓ All Innovate UK deadlines are noon and you also need to register by the week before to be able to submit a proposal

9. **Get advice & feedback from KTN**
   ✓ We are here to help and our service is free – we can review your application and provide independent, objective feedback

10. **Don’t leave it too late to ask questions or submit**
    ✓ Contact us early to get the most value from the support available
Key Features of a Good Application

1. Align
   - The key features should be
   - A top-level view
   - This reality can represent a risk for organisations seeking to exploit innovative technologies, as the most cutting-edge technology will fail if potential customers see no benefit or are unable to see it.

2. Innov
   - only mitigates outstanding issues

3. A story
   - Using high-quality
   - more desirable
   - develop en
   - reduce inn
   - differentiate

4. A com
   - better and
   - become en

5. A cred
   - more desirable

6. The rik

7. A dea

8. The rik

4. Convincing value proposition

It is a truism that people don’t buy technology; they buy what technology does for them.

The success of any innovation, therefore, depends ultimately on human motivations and behaviour.

5. Credible R&D plan

It is important to explain what you will do in the project – i.e. how you will address the critical success factors described in your business opportunity. The assessor wants to understand the technical approach and although they tend to be knowledgeable in your sector, you should not assume familiarity with all the technical aspects. Avoid jargon and acronyms and break down the project into key work packages and milestones.

This suggested format is useful to ensure you include all the relevant information clearly and concisely:

| Work Package No. & Name | Partners involved, Timeline (e.g. M0-12) | Description of Activity, Milestone |

The project is best summarised in a Gantt chart (included as an appendix) with each task explained. Provide an appropriate level of detail – a handful of tasks is too little, but breaking down every week is too much. The tasks should be clear on resource allocation, cost and interdependency with other tasks.

This response shouldn’t be treated any differently to most internal project plans. The assessor is looking to see if the plan is realistic, whether there is sufficient resource (and where it is coming from) and if management will be an issue. Make clear the reporting lines, especially with multiple sub-contracts or partners.

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Write a proposal that excites and inspires
Thank you

Andy Bennett
Knowledge Transfer Manager - Space, KTN

andy.bennett@ktn-uk.org
07964 565111
@andybajb
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