



Unlocking Space for Dual Use

Request for Information

UK Space Agency

Executive Summary

The Unlocking Space programme

The UK Space Agency 2022-25 Corporate Plan sets out how the UK space sector, together with wider Government and international partners, will deliver the goals of the National Space Strategy (NSS)¹ through its budget, as well as the objectives highlighted in the NSS In Action² and the recently published Space Industry Plan³. The UK Space Agency Value Proposition defines how the UK Space Agency will deliver against these goals by:

- **Catalysing investment**, by deploying our funding and resources to multiply the value of non-Government contracts and private capital secured by UK space organisations to maximise the space sector's long-term growth.
- **Delivering missions and capabilities**, independently and with others that use space science, technology, and applications to meet national needs and help humanity to understand our universe.
- **Championing space**, encouraging other sectors to use space, technology, and applications to deliver better services, tackle the climate emergency, inspire STEM education, and advocate for sustainable space activities.

The UK Space Agency's Unlocking Space Programme aims to support the UK Space Agency Corporate Plan goals to further grow the UK space sector by identifying and mitigating supply and demand side barriers that prevent greater adoption of space from the public/private sector and private investment into the UK space sector. It achieves these aims by championing the benefits and value of space to new audiences to catalyse investment into the sector. The programme is delivering four priority projects that tackle identified barriers across space value chains, including the **Unlocking Space for Dual Use project**. These projects are designed to deploy a range of initiatives to incentivise greater investment and adoption of space technology, data, and services to support the scaling of the UK commercial space sector.

The Dual Use project and the Request for Information (RFI)

The Government has committed in the National Space Strategy and Defence Space Strategy to a cross-departmental approach on Dual Use technology. It has also committed to identifying new opportunities for Dual Use and to embed the concept within defence capability management. To meet these commitments and to support the catalysing investment value proposition Dual Use has been identified as a priority for the UK Space Agency, promoting the development of and investment into space capabilities which can be used in the civil - defence dual use contexts by both the private and public sector.

For this RFI, the ECJU definition will be used⁴. Therefore, Dual Use can be defined as the capabilities and technology (including software) that can be used for both civil and military purposes. For the Unlocking Space for Dual Use project, the civilian applications also incorporate the commercial aspects of Dual Use.

The UK Space Agency is in the process of scoping the **Unlocking Space for Dual Use project** to support this priority, and **this Request for Information (RFI)** will inform the project development. This RFI is directed at organisations developing technologies and capabilities that can be or are already used for both civilian and defence applications, and it has the objective of collating information on best practice on Dual Use initiatives as well as areas of improvement and potential barriers that might prevent their success in the space sector.

¹ <https://www.gov.uk/government/publications/national-space-strategy>

² <https://www.gov.uk/government/publications/national-space-strategy-in-action>

³ <https://www.gov.uk/government/publications/space-industrial-plan>

⁴ [Export Control Joint Unit and Department for Business and Trade definition for dual-use items](#)

This RFI will help guide UK Space Agency's interaction with potential and existing Dual Use companies. We therefore welcome your responses, and we look forward to your valuable insights. Our team is grateful in advance for the time and effort taken in replying to this Request for Information.

How the information provided will be used and treated

- The purpose of this Request for Information is to guide the future UK Space Agency interactions with Dual Use companies and with organisations that have the potential of working in the Dual Use field, and the scoping of future UK Space Agency Dual-Use initiatives.
- Responses received together with wider available information will be used to guide UK Space Agency's future considerations in relation to supporting the growth of the UK space sector.
- All information provided may be considered by UK Space Agency and other government departments for use in policy development. In providing the information requested in this document the respondent confirms that they are giving written consent that the information provided may be shared with other departments, agencies, public bodies, and subsidiaries owned by the above, and their advisors.
- Information provided in response to this Request for Information, including personal information, may be disclosed in accordance with any applicable law (including the Freedom of Information Act 2000 and the Environmental Information Regulations 2004), by order of a court or as required by any body or inquiry which has the power to compel disclosure.
- The RFI participation process, including how to send responses, appears in the section directly after the questionnaire, below. If the respondent wants the information provided to be treated as confidential, they are asked to please inform us; also, please be aware that we cannot guarantee confidentiality in all circumstances. For any questions about this process, please email: commercial@ukspaceagency.gov.uk
- We will process any personal data included in the responses for this Request for Information in accordance with all applicable data protection laws. Our privacy policy is available on the following link: <https://www.gov.uk/government/publications/uk-space-agency-gdpr-privacy-notice>
- The information gathered will not be used beyond the stated purpose without explicit permission.

RFI Terms

- This RFI is not related to any ongoing or future funding calls from the UK Space Agency.
- The UK Space Agency does not commit to cover any cost incurred in the preparation or submission of any response to the RFI.
- Responding or failing to respond to this RFI will not preclude the respondents from participating in any future UK Space Agency calls or requests for information or other funding opportunities.

Dual Use Working Definition: Items and capabilities (including technology and software) that can be used for both civil and military purposes. For the Unlocking Space for Dual Use project, the civilian applications also incorporate the commercial aspects of Dual Use.

Questionnaire

In each section, please feel free to include as much information as considered relevant by the respondent, up to a total of 10 pages.

If useful, please also respond to questions by providing a link to publicly available information or by attaching and referencing a relevant document that contains the information sought.

1	Contact information	
	Organisation name	
	Organisation category (e.g. academia, industry, Government body, investor, trade body, etc.)	
	Size (e.g. small - 0 to 49 employees, medium - 50 to 249 employees, large - over 250 employees)	
	Name of primary point of contact	
	Address	
	Telephone number	
	Email address	
	Other key individual/organisations who collaborated on the RFI response	
	Would you be willing to be contacted for further information?	

2	Dual Use best practice	
	<p>What are the UK Government best practices you are aware of in terms of dual use support (see dual use definition above)? For example:</p> <ul style="list-style-type: none"> • Available support or support you might have received across HMG • Available support or support you might have received from the UK Space Agency • Available support or support you might have received from the MoD • Existing sources of information <p>We would appreciate details on the aforementioned categories as well as any other categories of support not listed that you are aware of. Please note that not all the categories are mandatory as there might be more to say in response to some questions than others.</p>	
	What is the available HMG support (financial or non-financial) for organisations that operate or intend to operate in both the civilian and the defence sectors?	

3	Dual Use barriers	
	What are the challenges faced by organisations that operate or intend to operate in both the civilian and the defence sectors in the UK?	
	What are the barriers preventing organisations from successfully working in both sectors and/or delivering dual use capabilities?	

4	Suggestions for Dual Use support	
	How can the UK Space Agency better support the successful development of dual use organisations, capabilities, and/or technologies?	
	We would also welcome any views or suggestions for non-financial support that the UK Space Agency could provide to support dual use development.	

5	GDPR	
	<p>By Submitting this RFI response form you consent to UK Space Agency processing your personal data as described in our Privacy Notice.</p> <p>Please click here to view our privacy notice: https://www.gov.uk/government/publications/uk-space-agency-gdpr-privacy-notice</p> <p>Do you consent to your data being collected and used as per the Privacy notice above?</p>	<p>Yes</p> <p>No</p>

RFI Participation Process

- Please provide answers in each section of the RFI Questionnaire above. Please include as much information and details as possible in each section; our team will consider all of the responses and suggestions included, not only the ones on the assigned lines.
- Submissions of the completed questionnaire should be sent as either a Microsoft Word or PDF (Portable Document Format) to: commercial@ukspaceagency.gov.uk with “Unlocking Space for Dual Use RFI” as the subject line.
- Please include all additional information as attachments with a total data size no larger than 25Mb. Please send subsequent responses if necessary due to data size limitations.
- The deadline for responses is close of play (5pm), 27th of May 2024.
- If more time is needed to provide a response or if you there are any additional questions/queries about the process, please contact commercial@ukspaceagency.gov.uk with “Unlocking Space for Dual Use RFI” as the subject line.
- An email confirmation of receipt from UK Space Agency will be sent within a one-week period to the designated point of contact.

Any other information

Please include any other information deemed relevant to the RFI response.