# ESA Phi-Lab United Kingdom: Expression of Interest Guidance Document

This document has been provided to help you compile answers for the expression of interest form, which **must be completed online** using the link available in the [Apply page](https://www.esaphilab.org.uk/apply/) on the ESA Phi-Lab UK website.

The expression of interest form is intended to facilitate an initial assessment of your application and your interest in the ESA Phi-Lab United Kingdom. While submission is optional, it is strongly recommended, as it provides an opportunity to engage with the ESA Phi-Lab United Kingdom team to discuss your application in greater detail.

**Section 1: Research project key details**

1. Project title: <Project title>

2. Lead organisation name: <Lead organisation name>

3. Subcontractors: *List any subcontractors you may be considering for this project and indicate what type of organisation they are (e.g., SME, University).*

<Subcontractors>

4. Project duration (in months): <Project duration>

5. Estimated ESA Innovation Seed Fund to be requested (in Euro): <Requested funding>

**Section 2: Detailed information about your research project idea**

6. What is the scope of your research project? *Describe the scope of your research project, including the specific objectives, starting Technology Readiness Level (TRL), TRL at completion, and expected outcomes. Please keep it to a maximum of 3 paragraphs.*

<Scope of your research project>

7. How does your research project meet the theme of the call? *Highlight how your project addresses key challenges or opportunities in space or environmental sustainability, such as tackling space debris, improving resource efficiency, managing climate change, or enhancing disaster response. Please keep it to a maximum of 2 paragraphs.*

<How your research project meets the theme of the call>

8. What is innovative about your technology or development? *Please keep it to a maximum of 2 paragraphs.*

<Describe the innovation of your technology or development>

9. What is your target market (potential customers)? What is the commercialisation potential of your technology or development? *Describe your target market by specifying the types of customers who will be interested in your technology. You can also mention the types of missions that may be interested in adopting your technology (e.g., new space, institutional). Describe how you intend to market your technology (e.g., licensing, spin-off, direct sell to customer). Please keep it to a maximum of 3 paragraphs.*

<Describe your target market and the commercialisation potential of your technology>

10. What are the associated risks in developing this technology? *Please keep to a maximum of 2 paragraphs.*

<Describe the risks associated with developing your proposed technology>

11. How would you like to collaborate with the ESA Phi-Lab UK Partners? *In addition to the ESA Innovation Seed Fund, you will be able to access world-class facilities like cleanrooms, environmental testing facilities, scientific and technical expertise, business coaching, and IP support. Use this question to expand on the support you would like to receive from the ESA Phi-Lab UK Partners. Please keep it to a maximum of 2 paragraphs.*

<What support you may need from ESA Phi-Lab UK Partners>

**Section 3: Final details**

12. First name: <First name>

13. Last name: <Last name>

14. Organisation name: <Your organisation name>

15. Email address: <Your email address>

16. Would you like to be contacted by the ESA Phi-Lab UK to discuss this submission and your interest in the programme? Yes  / No