

ESA BA Challenge 2024

“Space for every Industry”

Submit your idea from 15 February to 23 April 2024!

The Challenge

There are tremendous commercial opportunities by using satellites and the technologies that underpin space infrastructure and data. Space assets and insights derived from space data generate value in non-space domains such as critical infrastructure, communications, (cyber) security, green transition, sustainable mobility, and more. Today, more innovative applications are becoming financially feasible. Thus, new commercial opportunities for all sectors arise, while creating benefits for new communities.




The ESA Business Incubation Centres (ESA BICs) and the ESA Business Applications and Space Solutions (ESA BA) programmes provide a comprehensive and structured system that supports innovative businesses wanting to seize these opportunities.

In a drive for a sustainable future, ESA BA supports businesses of all sizes and across all sectors to develop innovative solutions for Earth using space technology. We are looking for innovative technologies or applications for sectors such as:

- Smart City & Smart Region
- Health (remote health services, telemedicine)
- Green Energy Transition

- Sustainable Mobility and Logistics
- Circular Economy
- and more

Your Reward

-  Up to EUR 225.000 zero-equity funding each (for a project scope of max. EUR 300.000)
-  Personalised support from a member of the ESA team
-  Technical & commercial guidance

The Evaluation Criteria

- There is a clear proposition for a new potentially sustainable application or service with high business opportunity and sustainability aspects (environmental, social or governance).
- The overall planning and costing of the intended activity is realistic and funding the project is cost-effective (Return on Investment).

- The idea/solution is technically and commercially feasible and the utilisation of space assets is delivering added value.
- The implementation of a commercial service is targeted; the initiative is user/ customer driven and the service/ product has a high potential for scaling.
- The degree of innovation is high with clear unique selling points.
- The company has the competence (appropriate skills) and experience to deliver what they are proposing.

The Partner

The ESA Business Applications and Space Solutions (BA) programme provides a comprehensive, structured support system for businesses at all stages of their growth. Eligible are businesses from any sector who intend to use space technologies such as satellite navigation, earth observation or satellite telecommunication to develop new commercial services for Earth. The application areas range from health, education and leisure to agriculture, transportation and energy. The goal is to accelerate innovation and collaboration through sector task forces and partnerships.

[Learn more](#)

Eligibility & Submission information

To ensure that you or your institution is eligible for the challenge and that your submission can be processed successfully, please adhere to the following prerequisites:

Eligible are start-ups, companies, SMEs and research teams

- from space and non-space sectors
- who are registered in **Germany**

Eligible are proposals and ideas which have a

- high technological readiness level,
- utilisation of space technology or data,
- concept for innovative application in terrestrial market,
- and confirmed customer need.

For the **submission** of the proposal, the use of the ISM submission platform is mandatory: <https://innospace-masters.awardsplatform.com/>

For the **submission** of the proposal the Activity Pitch Questionnaire (APQ Form) is mandatory. It can be downloaded on the submission platform after registration.

Apply now

**15 February to
23 April 2024**



innospace-master.de

The timeline – Important dates for you!

