

Airbus Challenge 2024

“Boosting responsible Commercialisation of Space”

Submit your idea from 15 February to 23 April 2024!

The Challenge

The Airbus is looking for innovators with ideas for exceptional hardware, industrial processes, applications, or business models with relevance for space that promise to have a lasting influence on our daily lives. The focus is on smart solutions enabling sustainable and efficient innovations for space and Earth on topics such as, but not limited to:

- Zero Debris & zero waste in satellite and launcher production: e.g. technologies for resource efficient and low environmental impact manufacturing on Earth; concepts and technologies for resource recovery and removal of space debris for Earth or ideas for commercial platforms and payload approaches
- Enable 5G / 6G Connectivity from space to Earth: Concepts and technologies to connect and integrate space-based networks and data into terrestrial mobile networks; new IoT and AI applications and services enabled by hyperconnectivity e.g. in environmental monitoring, secure communications, logistics, telemedicine or smart cities
- Space Flight in Low Earth Orbit (LEO): Technologies and applications for building and sustaining infrastructures in LEO, development of use cases for non-commercial and commercial manned space flight

Your Reward



Support from Airbus internal network of experts



Access to space qualified tools, simulation and test equipment



Development of a mission proposal (with the aim of a joint application for public funding)



Opportunity to pitch to Airbus Venture

The Evaluation Criteria

- There is a clear relevance to the topics of the Airbus Challenge.
- The project plan and schedule are realistic, and the amount of funding is appropriate.
- The idea / solution is technically feasible.
- The exploitation potential and the chance for commercial success are high.
- The degree of innovation the development represents is high.
- Professional expertise and prior experience are sufficiently demonstrated.
- The relevant skills to implement the idea are available in the team.

The Partner

Airbus is a European leader and pioneer in the space sector, with a strong focus on technology and industrial development using new commercial approaches. With the vision of a zero-waste space industry, Airbus aims to boost space commercialisation in Europe, whilst focusing on efficiency and sustainability, both on Earth and in space. The aim is to create a green space market and to promote new space applications by integrating and connecting different systems and sectors along the entire space industry value chain.

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 institutions from the Science and Industry sector, Start-ups, SMEs and Individuals

- from space and non-space sectors
- from Germany, Europe and worldwide

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

In the **submission** process you can also upload a short video with your proposal presenting your idea.

The timeline – Important dates for you!



Apply now

15 February to
23 April 2024



innospace-masters.de