



Don't be left behind, understand where the global space industry is going and the trends and opportunities available - whether you are a government decision maker, adjacent industry innovator, or space exploration advocate in your company or local region.

Since 2020, we have conducted this workshop, both in person and online, supporting individuals from 43 countries to develop regional space industries.



"The International Space University has been privileged to work with SpaceBase on the implementation of the first four editions of the workshop Catalysing a space industry locally. We have seen a growing need worldwide, and a perfect fit with the expertise of SpaceBase and ISU's International, Intercultural and Interdisciplinary approach of space education and training".

- Juan de Dalmau, ISU Past President.

DESCRIPTION

We live in a world today with tremendous opportunities. Exponential change and technologies have empowered individuals and startups to achieve what nation states and big corporations could only do in the past. Regardless of what the world is facing in 2022 - pandemic, social unrest, extreme environments due to climate change - the space industry continues to grow, due in large part to the importance of space in solving global problems. There are global opportunities to participate in the space economy by leveraging disruptive technologies such as AI, robotics, computing, and additive manufacturing. Smaller, cheaper, and off-the-shelf components have started to democratise access to space giving everyone new opportunities to participate.

We believe space exploration and utilisation will enable a non-dystopian future for humanity. Rapidly accelerating technologies may be the key to fulfilling this future. Current predictions estimate a **\$3 trillion space industry by 2040 - a 10x growth from the current \$350 billion**. But the industry is developing unevenly, with over 70% of budgets and investment concentrated in the richest countries of the world. Although less wealthy regions now have access to democratised space technologies, they are not yet capitalising on those opportunities. Humanity's long-term sustainability depends on the success of the space ecosystem to solve local and global problems. Maximising participation globally will put as many resources as possible into action. Our passion is to open the door to space opportunities for other nations around the world.

WORKSHOP OBJECTIVES

Participants will:

-  **Learn about** trends and market opportunities in the New Space Industry
-  **Know** how to assess national and local space industry capabilities
-  **Identify** needs and requirements to grow a space industry locally
-  **Identify** opportunities and pathways to participate in a local space economy
-  **Identify** actionable first steps

METHODOLOGY

The group will work together through several assessment sessions to understand local or company capabilities, needs, challenges and opportunities. The first section gives a summary of the current global space industry and the different trends and opportunities available today. The objective of the workshop is to come away with actionable initiatives for participants to start toward their goals. SpaceBase consulting services are available to further advise and assess needs for creating a strategic plan of action customised to a specific local area or organisation.

DELIVERY

SPACE BRIEFING

The first part of the workshop includes a summary of the Space Industry opportunities and trends and can be booked as a stand alone space briefing to be incorporated in your existing event or programme.

Duration: 1-1.5 hrs.

CUSTOMISED 3-4 HOUR WORKSHOP SESSION

can be delivered live as an online or onsite workshop to a targeted stakeholder audience.



ADDITIONAL CONSULTING SERVICES

In addition to the initial workshop, SpaceBase offers consulting and advisement services for those ready to take the next steps and start drafting strategic plans for ecosystem and capacity building. In addition, SpaceBase can conduct other services, including research analysis and technology assessment, program development and delivery, running competitions and training workshops, as well as business development and attraction. SpaceBase will leverage global networks of space professionals to address local needs.