

Space-based innovation and digitalization for the SCHOOL OF TOMORROW



The SCOTSS Project

integrates innovative satellite and 5G technologies to create immersive learning environments for students in remote and underserved areas.

The main objectives of SCOTSS include :

- Providing advanced, hybrid educational experiences for students who do not have access to modern educational services.
- Integrating space and satellite technologies into the curriculum for hands-on learning experiences.
- Promoting social inclusion, especially for students with special needs or those in remote areas.

KEY FOCUS AREAS:

DIGITAL PLATFORM – DiSTARS2

- A 5G-enabled, satellite-supported educational platform, designed to enhance hybrid learning with VR/AR tools. It allows students, particularly those in remote or underserved areas, to engage in innovative learning environments

SPACE ASSETS

- The project utilizes satellite communications, earth observation, satellite navigation, and human spaceflight technologies to enhance students' understanding of both environmental issues and space exploration.

SCHOOLS

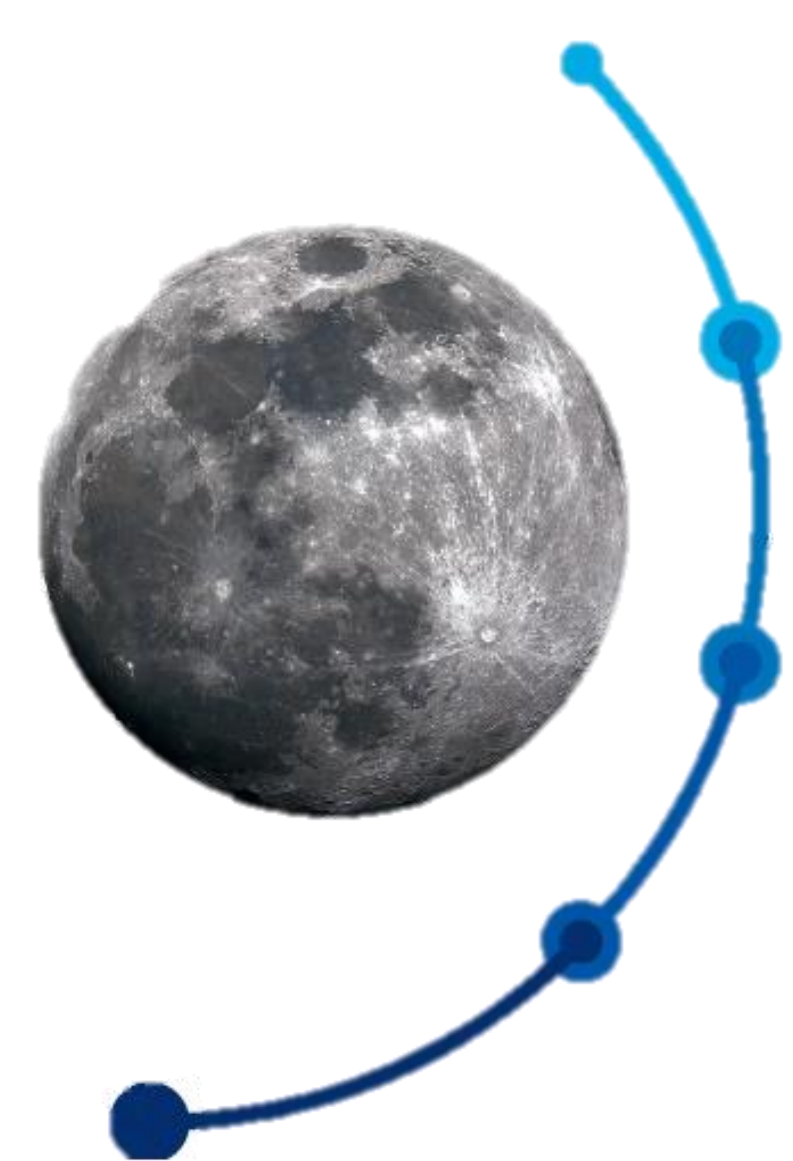
- Participating schools include both Greek and Italian Institutions, spanning from remote islands to urban areas.

Consortium Members

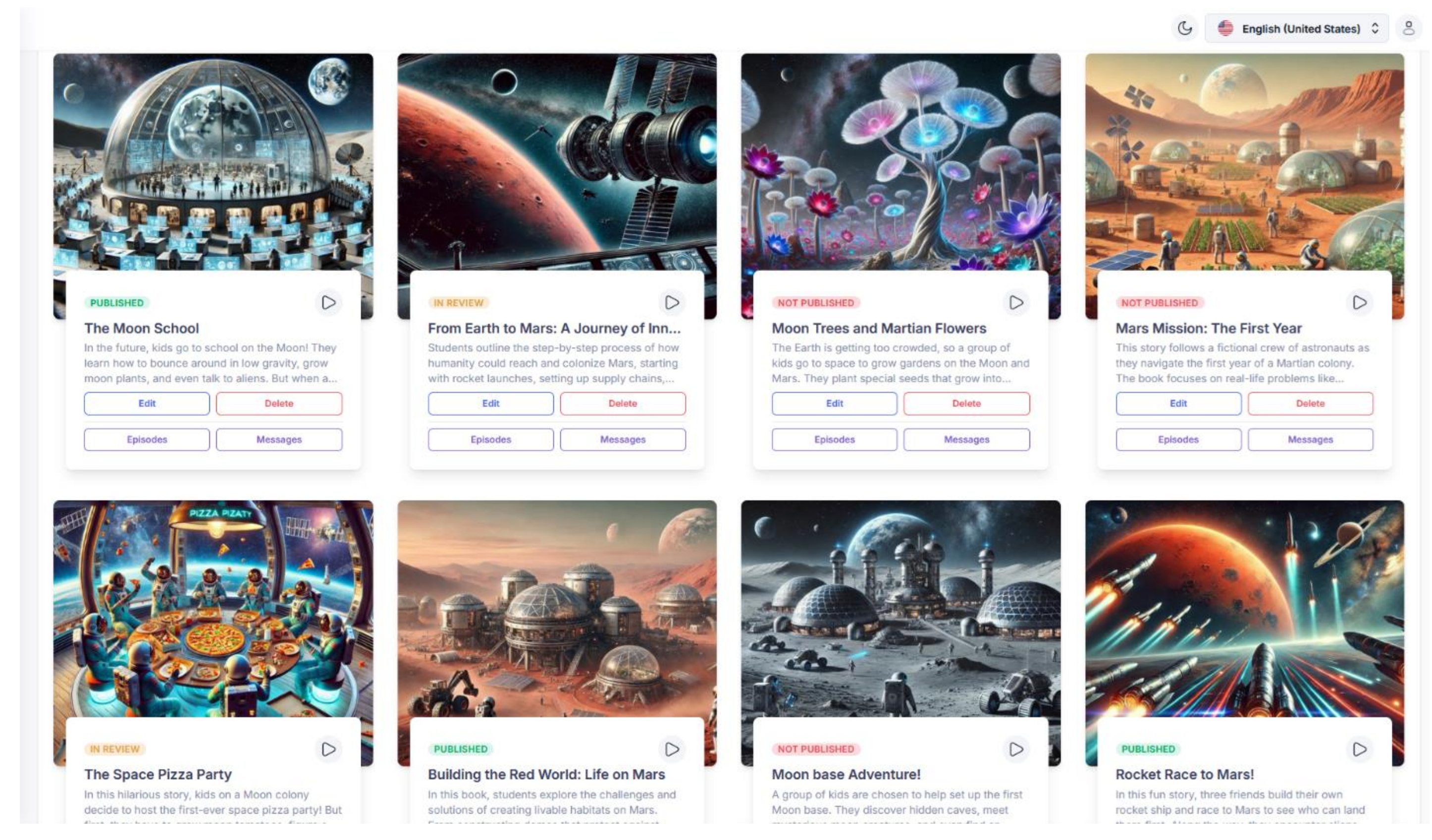
- **Cloud Signals:** specializing in satellite-supported 5G networks.
- **Ellinogermaniki Agogi:** Leading innovative school in Greece.
- **University of the Aegean:** Focus on space and satellite education.
- **Omega Technology:** Developer of the digital educational platform.
- **OTE:** Telecommunications provider ensuring 5G connectivity/coverage via satellite.
- **Hellas Sat:** Satellite operator providing communication infrastructure.



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Exploring the Moon



Bringing Space Closer to Every Classroom!
JOIN THE DiStars2 Platform NOW!



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