The goal of the Access to Space 4 All initiative is to provide research and orbital opportunities for UN Member States to access space and to ensure that the benefits of space, in particular for sustainable development, are truly accessible to all.

**Access to Space for All in Numbers**
- 9 Hands on Opportunities
- 1 Annual Fellowship
- 32 Awardees involving 44 Entities from 32 countries
- 5 CubeSats launched
- 7 Microgravity Experiments performed
- 20 projects in development
- 68 Scholarships granted
- 100+ Hours of educational content on YouTube

**Acquire cutting-edge skills** for jobs and other opportunities and **develop hands-on capabilities** from A-Z

**Free of charge access** to unique ground and space infrastructure, technology, and information

**Gain international cooperation experience** through working with the UN and space-faring partners

**Visibility** to their R&D and space activities

**Motivate the young generation** and boost interest in STEM
Access to Space for All
Opportunities

HYPERGRAVITY/MICROGRAVITY

SATELLITE DEVELOPMENT

SPACE EXPLORATION

Kibo-RPC

PNST

KiboCUBE Academy

UNESCO

UNISSEC
Access to Space for All
Overview of the Expert Meeting

Details
Date: 15 – 17 May 2023
Format: online
Target Audience: partners, awardees, government, potential applicants and partners, and the general public

Objectives

- **Share and gain insights** from success stories and challenges on capacity-building activities and effective outreach
- Discuss **how to improve** the Access to Space for All initiative
- **Bring together** partners, awardees, supporting governments, and potential future partners and applicants of the initiative to **build new partnerships**
- **Raise awareness** of the Access to Space for All initiative
Access to Space for All
Agenda of Expert Meeting

Day 1 Monday 15 May
▪ Opening Remarks
▪ Overview of the Access to Space for All initiative
▪ Session 1: Introduction of the Hypergravity and Microgravity Track

Day 2 Tuesday 16 May
▪ Session 2: Introduction to the Satellite Development Track
▪ Session 3: Introduction to the Space Exploration Track

Day 3 Wednesday 17 May
▪ Session 4: Effective Outreach
▪ Session 5: Lessons Learned and Way Forward
(Only for partners, awardees and past applicants)

Presentations and Videos are available on our website!
Click here or scan the QR code
- 596 people from 89 nations registered.
  178 from Africa, 180 from Asia-Pacific, 28 from Eastern Europe, 82 from Latin America and the Caribbean, and 128 from Western European and other States
- More than 100 attendees at any given time with a maximum of 140 attendees connecting simultaneously.
- 28 speakers (of which 10 were women)
- The average rating of the event was 4.65 (out of 5)
Access to Space for All
Impact and Lessons Learnt

Impact

**Opportunities and Partnerships:** able to draw new partners and get connected with international space actors, get exposed to the space industry, build capacity for the workforce

**Raised Visibility:** media coverage for the awardee entity but also to space and STEM education, encouraged the participation of women and the young generation

Lessons Learnt from Awardees

**Funding:** financial budget must be carefully considered and planned in advance for the long process

**Team Organisation:** need to assess human resources, learn to work with multidisciplinary teams, have project management and systems engineering skills
Access to Space for All
Recommendations

Existing Opportunities
- Publish an annual plan of the schedule
- Training and information sharing on legal issues related to the implementation of the projects
- More outreach on different platforms of social media

Future Activities
- More educational material and scholarship and internship opportunities for students and educators in countries with limited space education programs
- More hands-on opportunities such as:
  - microgravity experiment opportunities onboard space stations;
  - launching opportunities for nanosatellites;
  - access to a network of laboratories;
  - support to the development of ground station infrastructure; and
  - space exploration-related activities.
UNOOSA and the partners will take the feedback into consideration when opening a new round of applications.

List of opportunities to be open in 2023

**DropTES**: 31 May 2023  see the [DropTES Rounds page](#) or scan the QR code

**HyperGES**: 31 May 2023  see the [HyperGES Rounds page](#) or scan the QR code

**KiboCUBE**: 2 June 2023  see the [KiboCUBE Rounds page](#) or scan the QR code

**Payload Hosting Initiative (PHI)**: Q4 2023

**Post-graduate study on Nano-Satellite Technologies (PNST) Fellowship**: Q4 2023

Continue to build new partnerships to provide more opportunities.

Explore more ways of advancing outreach activities.
Access to Space for All
Partnerships

We are looking for...

- On-ground and on-orbit experiment opportunities
- Sub-orbital, parabolic and balloon flight opportunities
- Launch opportunities for CubeSats/hosted payloads
- Access to infrastructure and provision of scientific tools
- Fellowships/internships for students/professors from developing countries
- Educational content
- Open-source cost-free software and tools
Access to Space for All initiative
Expert Meeting

Thank you!

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