



The Sixty-Eighth Session of  
the Committee on the Peaceful  
Uses of Outer Space  
25 June – 2 July 2025

#### Agenda Item 4 General Exchange of Views

Mr. Chair, Distinguished Delegates,

Thank you for the opportunity to share recent developments from the University Space Engineering Consortium, UNISEC-Global. Due to time constraints, I will proceed directly to the main points of my statement.

Our mission is to help build a world in which everyone, regardless of their place of birth, can access high-quality space education.

Today, I would like to highlight two of our cost-effective capacity-building initiatives.

Mr. Chair,

The first is the CanSat/CubeSat Leader Training Program, or CLTP, which provides practical satellite training to educators and professionals. It began in 2011 with CanSat and later evolved into CubeSat training using the HEPTA-SAT model satellite. Participants learn the entire process of satellite development, from system design to testing. To date, 144 individuals from 59 countries have taken part. The upcoming 14th CLTP will be held in Japan, from August 19 to 29, 2025.

The second initiative is an international effort to address global and local

challenges such as climate change, wildfires, floods, and droughts.

This project involves a satellite constellation that uses store-and-forward technology. This system enables the collection of environmental data from remote or underserved areas, without the need for real-time communication. Participating countries contribute a small element, such as a ground sensor, nano-satellite or a ground station, and receive data relevant to their local needs, such as water level, soil moisture, or land erosion.

We call this initiative the Nano-Satellite IoT Constellation Mission Program by International Collaboration.

Mr. Chair,

I would like to conclude by reaffirming a fundamental principle:

Space is the common heritage of all humankind.

To ensure equitable access to space, human capacity development is essential.

As an educational NGO, UNISEC-Global is committed to supporting developing countries through inclusive, sustainable, and practical training.

To sum up:

*“If you want to go fast, go alone. If you want to go far, go together.”*

Let us go together—and leave no one behind.

Thank you.

Rei Kawashima,  
Secretary General, UNISEC-Global