



#### Agenda Item 4 General Exchange of Views

Mr. Chair, Distinguished Delegates,

I want to express my sincere appreciation for the tireless efforts and leadership demonstrated by the Chair, Prof. Rafiq Akram, and the Director of UNOOSA, Ms. Aarti Holla Maini. Thank you for the opportunity to share recent developments from the University Space Engineering Consortium, UNISEC-Global. Our mission is to help build a world where everyone, regardless of their birthplace, can access high-quality space education and benefit from the advancements in space development. Today, I want to highlight two of our cost-effective capacity-building initiatives.

The first is the CanSat/CubeSat Leader Training Program, or CLTP, which provides practical satellite training to educators and researchers. 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 participated and taught their students in their respective countries. 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, including 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 areas without requiring real-time communication. Participating countries contribute a small element, such as a ground sensor, a nanosatellite, or a ground station, and receive data relevant to their local needs, such as water levels or soil moisture. We call this initiative “the Nano-Satellite IoT Constellation Mission Program by International Collaboration.”

Mr. Chair and Distinguished Delegates,

I want 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 non-spacefaring countries through inclusive, sustainable, and practical training and projects.

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