

Japan Item 4 – “United Nations Programme on Space Applications”

---

Mr. Chair, Distinguished Delegates,

On behalf of the Japanese delegation, I am pleased to present Japan’s contributions to the United Nations Programme on Space Applications.

Mr. Chair,

For some years now, Japan has been cooperating with UNOOSA to promote the “KiboCUBE” programme. Launched in September 2015 as a capacity-building initiative between JAXA and UNOOSA, the “KiboCUBE” programme offers educational and research institutions from developing countries the opportunity to deploy CubeSats from the Japanese Experiment Module “Kibo” of the ISS.

So far, CubeSats developed by teams from Kenya, Guatemala, Mauritius, Indonesia, and Moldova, winners of the first, second, third and fourth round, have been deployed from the ISS through the KiboCUBE programme. With the exception of Indonesia, each of the CubeSats was their country’s first satellite, and Japan expects that the experiences acquired from the KiboCUBE programme will be applied to the development of their future satellites. Currently, teams from SICA, Mexico, and Tunisia, the winners of the fifth and sixth round, are developing their CubeSats.

Since 2020, the KiboCUBE programme has also been covering the early phase of satellite development by offering an educational opportunity called “KiboCUBE Academy”. The Academy offers a series of online lectures and technical consultations, in collaboration with Japanese universities, which aims to help applicants design, develop, test, operate, and utilize their CubeSats. Through KiboCUBE Academy, Japan aims to continue contributing to capacity building in emerging space countries, and we look forward to working with future winning teams.

Mr. Chair,

In cooperation with UNOOSA, the Kyushu Institute of Technology (Kyutech)

offers students from emerging space countries the opportunity to participate in the Fellowship Programme of "Post-Graduate Study on Nano-Satellite Technology (PNST)". As part of the programme, students take part in the development of a nano-satellite and use the testing facilities available at Kyutech. Each year, PNST accepts six graduate students: three in the Master course and three in the Doctorate course. Since 2013, PNST has attracted talented engineers from all corners of the world who are passionate about space. Kyutech provides them with the hands-on training needed to become competent space engineers such that when they return to their homelands, they can immediately contribute to developing a national space programme.

Finally, Mr. Chair,

Japan is committed to continuously contributing to the United Nations Programme on Space Applications and is determined to further our efforts to benefit all of humanity through our space activities.

Thank you for your attention.