

**Statement at the Sixty-second session of the Scientific and Technical Subcommittee
of the Committee on the Peaceful Uses of Outer Space**

3–14 February 2025

Vienna, Austria

Agenda 3: General Exchange of Views

Madam Chair, Distinguished Delegates,

On behalf of the Inter-Islamic Network on Space Sciences and Technology (ISNET), it is my privilege to address this Sixty-second session of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space.

Madam Chair,

Established in 1987 under the auspices of the Organization of Islamic Cooperation (OIC), ISNET is committed to promoting space sciences, technology, and applications for peaceful purposes among OIC member countries. Over the years, ISNET has fostered meaningful international cooperation, enabling member states to harness the benefits of space science and technology.

Madam Chair,

It is my pleasure to report ISNET's key activities in 2024, which were pivotal in building capacity and fostering innovation among member states.

1. Workshops and Training Programs:

In collaboration with leading space organizations, ISNET organized four online activities on “Webinar on Big Data in Space Sciences”, “Trg Course on Crop Type and Area Estimation by Remote Sensing Data”, “Training course on “Developing and Exploiting Radar Altimetry to Measure Water Level Variability from Space” and “Training Course on Leveraging AI for Precision Agriculture”. These events trained

over 200 professionals from member states, equipping them with cutting-edge skills to address developmental challenges using space-based solutions.

2. Podcast Initiative:

In May 2024, ISNET launched its podcast series, Let's Talk Space, which has resonated strongly with audiences across member states. The series featured seven episodes covering topics such as CubeSat innovations, Earth observation, and the role of space law. Experts from diverse fields shared insights, fostering regional pride and encouraging investment in space programs. The podcast has successfully captivated a global audience, with episodes receiving up to 1.3K views and engagement metrics increasing by 40% on ISNET's social platforms.

3. Call for Space Experiments

ISNET initiated a Call for Space Experiments in collaboration with SUPARCO. This program invited innovative proposals from member states, focusing on utilizing microgravity environments for advancements in health, agriculture, and materials science. Selected experiments will have the opportunity to be tested aboard China Space Station.

4. Capacity Building through Partnerships:

ISNET strengthened its partnerships with international organizations to facilitate collaborative research and resource sharing. This includes joint efforts with SUPARCO, IST, and others to host specialized training programs and establish platforms for collaborative satellite missions. ISNET also co-organized the APSCO/UOS/ASASS International Symposium in Sharjah, UAE, and actively participated in regional space forums to advocate for the peaceful uses of outer space and regional capacity-building.

Madam Chair,

ISNET recognizes the crucial role of UNOOSA in fostering international cooperation and ensuring that space benefits are equitably distributed. We reaffirm our commitment to supporting the objectives of this Subcommittee and UNOOSA in capacity-building for member states.

Through initiatives like the podcast and the Call for Space Experiments, ISNET is dedicated to democratizing access to space knowledge and resources, empowering OIC member states to contribute to the global space community.

Madam Chair and distinguished delegates, ISNET looks forward to continuing its collaboration to address challenges and unlock the potential of space technology for sustainable development.

Thank you for your attention.