

Mr. Chair, distinguished delegates,

Israel considers remote sensing as well as UN SDG 13 Climate Action to be of high importance. Therefore, Israel invests in developing technologies and applications and promoting them in the scientific, commercial and educational sectors. I would like to share with you some of our recent activity, as well as our international cooperation in the field of Earth observation and its application.

Mr. Chair,

I would like to address the success of Venus, a satellite that is a cooperative scientific Earth observation mission of CNES and ISA. Venus delivers images with high resolution, excellent photometric quality in 12 bands and exceptional daily revisit to over 130 sites around the globe, enabling research on precise agriculture, water quality identification and other environmental parameters studies by dozens of research groups from around the globe, for two additional years. This mission is an opportunity for data sharing and scientific collaboration with space agencies. In this context, I am pleased to highlight the joint call for proposal with the UAE Space Agency for Environmental Monitoring based on Venus satellite data which was published last week.

On the Ramon International Space Conference which was held during the Israel Space Week, a key panel was dedicated to the contribution of satellite technologies to Climate Change Mitigation. The panel was attended by distinguished representatives from NASA, ASI and CNES.

The Israel Space Agency promotes the shared use of space capabilities with other government ministries, including agriculture and environmental protection, for the purpose of promoting common goals. Desertification, climate change, water body and air pollution monitoring, are regional as well as global challenges.

We believe that space assets and capabilities contribute significantly to addressing these challenges.

During 2022 a call for proposals will be published for research proposals on remote sensing, with an emphasis on climate change, environmental protection and precision agriculture.

Mr. Chair

It is Israel's intention to continue and develop remote sensing capacity within its industries and different sectors, including science, education and commerce.

We believe that joint efforts and collaboration between States with respect to remote sensing is instrumental to advancing the UN Sustainable Development Goals.

Israel intends to further its cooperation and collaboration on this key topic. I thank you for your attention.