

## **Madame/Mr. Chair, Distinguished Delegates,**

The State of Israel is highly committed to combating climate change. In this regard, Israel appreciates the valuable efforts made to promote the use of space applications for SDG13: climate action.

Israel encourages the development and use of space applications for climate actions. At the beginning of 2022, a scientific and technological mission will be launched to the International Space Station .

This mission, named RAKIA which means SKY in Hebrew, will include experiments on the International Space Station.

The experiments will include medicine, energy, agriculture, astrophysics and environmental studies, for the benefit of humanity. For example, one of the studies will include global observations of thunderstorms, lightning and Transient Luminous Events correlated with international ground campaigns.

The RAKIA mission will therefore contribute to the development of space sciences, improving life on Earth and inspire the young generation all over the globe.

Israel will continue to promote more space activities in the future which will contribute to using space applications for climate action.