

ISLAMIC REPUBLIC OF IRAN MINISTRY OF FOREING AFFAIRS

PERMANENT MISSION TO THE UNITED NATIONS OFFICE AND OTHER INTERNATIONAL ORGANIZATIONS JAURÈSGASSE 3, 1030 VIENNA

Statement

by

Delegation of Islamic Republic of Iran

before

The sixty forth session of the COPUOS

on

Item 8: space and sustainable development

25 August-3 September 2021 Vienna, Austria

In the Name of Allah, the Compassionate, the Merciful

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Mr. Chairman,

In the national strategic plan for Aerospace Development program of I.R. of Iran, and as included in the statute of Iranian Space Agency (ISA), the role of space-based technology is advocated in supporting of Sustainable Development Goals (SDGs) among many issues; the most important areas recognized for implementation of space based technology for supporting SDGs, are agricultural and water resource monitoring, environmental monitoring, and disaster management. These activities are followed by developing a public-private partnership for in-depth dissemination of services to society through building agile and smart innovative businesses.

Iran is a disaster-prone country, major natural disasters include frequent series of earthquakes, floods, wildfire, droughts, landslides, desertification, deforestation, storm, and other national disasters (among 40 natural disasters, 31 types have been identified in our country).

Efficient monitoring of its national disasters is impossible without the use of Earth observation data.

Earthquakes have killed more than 180,000 people in Iran during the last 90 years. The data from satellites have always been a crucial asset for rapid mapping, response, and recovery process in order of earthquakes disaster events.

Space-based technologies have always been the crucial tools for environmental applications such as weather forecasting, climate change, disaster risk reduction, and ..., which strongly support SDGs.

Thank you Mr. Chairman