



**ISLAMIC REPUBLIC OF IRAN**  
**MINISTRY OF FOREIGN AFFAIRS**

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

**Statement**

by

**The Delegation of the Islamic Republic of Iran**

at

**The fifty ninth Session of  
the Scientific and Technical Subcommittee of COPUOS**

on

**Agenda Item 7:**

**Matters relating to remote sensing of the Earth by satellite,  
including applications for developing countries and  
monitoring of the Earth's environment**

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*“In the name of God, the Compassionate, the Merciful”*

**Mr. Chairman, Distinguished Delegates, Ladies and gentleman**

Remote sensing has become an essential technology for monitoring in resource mapping, climate change, disaster monitoring and many other government mandates and socioeconomic benefit for Iranians. For this reason, remote sensing has been, and continues to be, a priority in national space program, as reflected in our continued development of indigenous satellite systems like Pars 1 & 2 multispectral as well as space applications program.

**Mr. Chairman,**

The disaster management support of Iranian Space Agency (ISA) will continue to provide space based information and communication support during different phases of the disaster cycle. In 2021, the country faced hundreds of wildfire specially in west and south-west regions. The ISA contribution was instrumental for providing the earth observation (EO) based value added information for early detection as well as burnt area mapping.

**Mr. Chairman,**

In order to take the maximum benefit from EO data, the ISA has started to develop state of the art application platforms including space-based monitoring systems and related management dashboards for wild-fire, air pollution, water bodies, strategic agricultural inventories (wheat-barley and rice), flood and land cover change. Taking the advantages of satellite-based data, these systems will provide useful information which can be used for decision making in important socio-economic issues in national level. Furthermore, special activities are ongoing for enabling startups to provide our citizens novel value added services through EO data analytics.

As a host for regional.

**Mr. Chairman,**

To reaffirm the role of international cooperation in its space program, the ISA has put strong attention in collaboration with Asia-Pacific Space Cooperation Organization (APSCO) thorough defining new capacity building, technology development and application projects. As a host for UNSPIDER’s regional support office (RSO), the ISA actively participated in its annual session and

conducted various promotion programs and advisory services to end-users for implementing the space based information in disaster management process.

**Mr. Chairman,**

Last but not least, the Iranian remote sensing program will address national challenges, such as climate change, the transition to a low- carbon economy, smart mobility and digital economy. We also re-emphasis on the policy of remote sensing data sharing and the expansion of international cooperation for the non-discriminatory use of satellite data by all countries for societal benefit areas .

Thank You!