

**Committee on the peaceful uses of Outer Space
Scientific and Technical Subcommittee Sixty-first session**

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Item 6: Space Debris

Madam Chair, Distinguished delegates,

Italy is at the forefront of ensuring that our space activities remain safe, secure and sustainable. The Italian Space Agency (ASI) is actively engaged in several key initiatives to mitigate the risks posed by space debris, such as the European Union Space Surveillance and Tracking (SST) partnership, involving 15 Member States. Within this framework, Italy - through ASI - supports the development of EU SST services, including the analysis of collision avoidance, fragmentation, and re-entry events. Italian facilities, such as optical telescopes and radars, are utilized, with the collaboration of both the National Institute for Astrophysics (INAF) and the Italian Air Force.

Madam Chair,

I would like to emphasize that ASI continues to be an active member of the Inter-Agency Space Debris Coordination Committee (IADC), which is dedicated to the study of space debris and the formulation of mitigation guidelines.

In addition, the national universities and research institutes play a crucial role in interpreting observational data and conducting space environment simulations and evolution studies.

Finally, with the support of the post-pandemic European Union Recovery funds, Italy has significantly extended its activities related to space debris and the collected data will be instrumental in supporting the long-term sustainability of space activities.

Thanks for your attention.