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Author: Mr. EGEMEN DEMİRER  
Student, Türkiye

LEVERAGING IADC AND UNCOPUOS FOR INTERNATIONAL COOPERATION ON SPACE  
DEBRIS REMEDIATION**Abstract**

Space debris poses an escalating threat to satellites and space operations, as collisions generate more harmful debris. Technological solutions for active removal exist, but international cooperation is crucial for implementation. The Inter-Agency Space Debris Coordination Committee (IADC), comprising prominent space agencies, developed guidelines and modeling tools to mitigate debris. However, these are voluntary and largely ignored. Binding policies require the involvement of the United Nations Committee on the Peaceful Uses of Outer Space (UNCOPUOS). As the official international body overseeing space activities, UNCOPUOS can integrate the technical guidelines by IADC into a framework endorsed by all spacefaring nations. This could include mandating post-mission disposal and reorbiting geostationary satellites. UNCOPUOS can also facilitate sharing surveillance data and funding collaborative remediation missions. Together, IADC and UNCOPUOS have the technical and policy expertise to establish norms and incentives for debris removal. But this requires political will to prioritize long-term space sustainability over national interests. A strong international debris remediation policy will ensure space remains viable for future generations.