

# National Space Legislation

- **DEFINITION:** Space debris is a space object or launch vehicle or component part thereof that is no longer operable for its intended purpose, or not maneuverable for purposes of collision avoidance.
- **DATA SHARING:** States should cooperate to establish a worldwide comprehensive correlated catalog of space objects and space debris. States should comply vigilantly with the requirements of the Registration Convention.
- **DEBRIS MITIGATION:** States should adopt the Debris Mitigation Guidelines into their national laws, and develop and adequately fund plans for removal of space debris.



**REGULATION OF SPACE ACTIVITIES:** States should adopt a national licensing regime for space activities. In licensing a space operator or launch provider, States should require:

- An end-of-life disposal plan for removal of space objects and launch vehicles and parts thereof from orbit or into graveyard orbit;
- Procurement of insurance both to indemnify States should they become liable for damages caused by the space object or launch vehicle, and to remove the space object and launch vehicle should the disposal plan fail;
- Payment of a tax to a trust fund dedicated to removal of space debris, with the payment fully refundable if the end-of-life disposal plan is successful; and
- Use of safer fuels and battery technologies.

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- **LIABILITY:** The Liability Convention should be amended by Protocol to provide for strict liability for the “launching State” for damage caused by space debris to an operable space object.