

SAFETY NORMS FOR SPACE SECURITY: HOW THE DEVELOPMENT OF NORMS CAN STRENGTHEN THE PEACEFUL PURPOSES PRINCIPLE

Laetitia Cesari Zarkan | Co-Lead of the Space and Cyber Project Group of the Space Generation Advisory Council laetitia.cesariz@spacegeneration.org

DEFINITIONS

SPACE SAFETY

Result of measures precluding inherent malfunction and mitigating the risks of accidental damage that would be caused by or undergone by a space object, including its component parts.

KEY TAKEAWAYS



1) Outer space is a shared domain where individual actions have collective consequences.

2) States have to balance their interests and find the best approach to address the nexus between outer space and cyberspace, both from a safety and a security perspective.

3) Bridging the discussion on space safety and space security will offer better protection overall to state and non-state space actors because neither in cyberspace nor in outer space we can deny that **all the stakeholders are interconnected**.

Therefore, there is a **need for a common dialogue** and **a mutual understanding between the existing international fora** on ways of maintaining outer space for peaceful purposes.

SPACE SECURITY

Protection of space object. а component including its parts. against the threat of intentional incapacitating counterspace activities by undertaken external or unauthorized actors