



OUR FOCUS

SPACE SUSTAINABILITY

Ensuring that all of humanity can continue to use outer space for peaceful purposes and socioeconomic benefit over the long term.

SPACE POLICY AND SPACE LAW DEVELOPMENT

Promoting and assisting in the development of international and national norms, laws, and policies to foster responsible behavior by States and private sector actors.

HUMAN AND ENVIRONMENTAL SECURITY

Promoting improved governance and international cooperation in the delivery of information derived from space systems, and promoting cooperative efforts for the protection of our planet from the threat of near-Earth objects (NEOs).



*PROMOTING COOPERATIVE SOLUTIONS FOR
SPACE SUSTAINABILITY*



To learn more about Secure World Foundation
please visit www.swfound.org



SECURE WORLD FOUNDATION

SWF is a private, endowed operating foundation dedicated to the secure and sustainable use of space for the benefit of Earth and all its peoples. SWF works with governments, industry, international organizations, and civil society to develop and promote ideas and actions for international collaboration that achieve the secure, sustainable, and peaceful uses of outer space.

THE BENEFITS OF SPACE SUSTAINABILITY

In a world inundated with complex and urgent problems, why should space sustainability matter? Space, and the many benefits it can deliver, is increasingly essential to life on Earth. Space-based capabilities enable Earth observation (weather, climate, and resource management), telecommunications (financial transactions, internet, telephone, data transfer and television), navigation, scientific exploration, and economic development. Human spaceflight in Earth orbit would also become much more dangerous. Addressing the threats to space sustainability now means we can prevent destabilizing trends from becoming norms, and ensure that outer space is useable for all.

THE PROBLEM

The number of actors in space is accelerating, driven largely by the commoditization of space technology and the lowering of barriers to participate in space activities. The increased availability of space technology and capabilities has both advantages and disadvantages. On the positive side, it is leading to greatly increased innovation, lowering of costs, and greater access to beneficial capabilities and services available from satellites. However, the accelerated growth in space activities and the influx of new actors also have the potential to exacerbate many of the current threats to the long-term sustainable use of space, such as on-orbit crowding, radio-frequency interference, and the possibility of an incident in space creating or escalating geopolitical tensions on Earth.

THE OPPORTUNITY

At this point, just half a century into the Space Age, the Foundation believes it has a unique opportunity to play a role in establishing the secure and sustainable use of the space domain. Central to this opportunity are:

- increasing the knowledge about threats to the space environment,
- promoting international cooperation and dialogue, and
- establishing the national and international policies, laws, and institutional structures necessary to maintain it.

OUR APPROACH

The Foundation engages with the space community and other relevant stakeholders to support steps that encourage the long-term sustainability of outer space and the effective use of space to benefit humanity. It works through three primary methods:

- **Informing:** The Foundation generates research and analysis for decision-makers to promote the creation of sound policy and raise awareness of key issues threatening the stability, sustainability and utility of outer space.
- **Facilitating:** The Foundation convenes timely public and private meetings with stakeholders on key issues to encourage discussion and constructive dialogue for next steps in support of its mission.
- **Promoting:** When viable solutions or next steps become apparent, the Foundation formulates and disseminates policy positions that are aligned with its vision and mission in order to move them from idea to implementation.



PROMOTING COOPERATIVE SOLUTIONS FOR
SPACE SUSTAINABILITY
www.swfound.org