

IISL COLLOQUIUM ON THE LAW OF OUTER SPACE (E7)  
Interactive Presentations - IISL COLLOQUIUM ON THE LAW OF OUTER SPACE (IP)

Author: Ms. Giuliana Rotola  
Scuola Superiore Sant'Anna, Italy, giuliana.rotola@spacegeneration.org

AN ECOLOGICAL AND POSTFEMINIST FRAMEWORK FOR SPACE SUSTAINABILITY

**Abstract**

The concept of space sustainability has gained increasing attention as humanity expands its presence and activity in outer space. However, most existing frameworks for space sustainability focus on technical and economic factors while neglecting the social and ecological dimensions of space exploration and utilization. This paper proposes an ecological and postfeminist framework for space sustainability that takes into account the interactions between humans, technology, and the environment in space. Drawing on principles of feminist ecology, the proposed framework emphasizes the need to recognize the diverse perspectives and experiences of all stakeholders involved in space activities, including women and marginalized communities. It also highlights the importance of adopting a holistic and interconnected view of space systems, which considers the interdependence of social, technological, and ecological factors.

Overall, this ecological and postfeminist framework for space sustainability offers a new perspective and approach to the challenges and opportunities of space exploration and utilization, which recognizes the complex and interrelated nature of space systems and the importance of a diverse and inclusive perspective in achieving sustainable outcomes.