

Workshop of the Working Group on the Long-term Sustainability of Outer Space Activities

Panel 1 on Regulatory and policy aspects

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“Adapting to the United Nations Committee on the Peaceful Uses of Outer Space Long-Term Sustainability Guidelines: South Korea’s Strategic Implementation”

1. This presentation offers a detailed examination of the Republic of Korea's strategic approach to implementing the Long-Term Sustainability (LTS) Guidelines issued by the United Nations Committee on the Peaceful Uses of Outer Space (COPUOS). The focus is on the specific ways in which the Republic of Korea is revising its national space policies and regulations to align with these global standards, which are essential for sustainable and responsible space activities.
2. Central to this discussion is an analysis of the Republic of Korea's initiatives in key areas such as space debris management, space traffic coordination, and the safety and sustainability of satellite operations. These initiatives are critical in ensuring that the Republic of Korea's space activities are in harmony with international efforts to maintain a secure and sustainable space environment.
3. Additionally, the presentation explores the broader implications of these regulatory changes. It delves into how the Republic of Korea's alignment with the LTS Guidelines enhances its standing in the international space community, demonstrating its commitment to responsible space stewardship. Furthermore, the talk will address the impact of these policy adjustments on the Republic of Korea's domestic space industry, highlighting how these changes are shaping the country's space research and development landscape.
4. By providing a comprehensive overview of the Republic of Korea's efforts to integrate and implement the LTS Guidelines, this presentation aims to shed light on the country's proactive role in promoting the long-term sustainability of outer space activities.