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DEMOCRATIZATION OF SPACE: ROLE OF ONU SUSTAINABLE DEVELOPMENT GOALS IN THE FULL INTEGRATION OF SPACE INTO SOCIETY

Abstract

In recent years, the space sector has undergone a transformative phase marked by rapid privatization. This trend has spurred significant governmental investments worldwide, as nations vie for prominence in the increasingly competitive space industry. Yet, the sector's advancement cannot be sustained without prioritizing social impact and human well-being as fundamental objectives.

The Sustainable Development Goals (SDGs) represent a pivotal framework aimed at fostering a more equitable and sustainable global future. The democratization of space introduces a fresh perspective on the potential of space technology to address these goals, while also advocating for the integration of space endeavors into broader human progress.

This paper endeavors to explore the critical nexus between sustainable development goals and the democratization of space, including the importance of implementing new strategies, such as regional centers for space sciences and technology education designed to enhance capacity-building in emerging countries, to actively undertake bilateral, multilateral, regional, and broader international cooperation in various forms. By facilitating access to and leveraging space technologies and applications, communities worldwide stand to benefit, underscoring the imperative of inclusive and equitable space exploration.