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THE ROLE OF CIVILIAN EFFORTS IN THE SUSTAINABLE DEVELOPMENT OF THE SPACE INDUSTRY

Abstract

Recently the Space Industry has experienced a significant growth, largely due to the participation of new and experienced private agents, members of the civil society. Entities that participate in this economy and energize it, accelerating processes that help the competitiveness of the sector, promoting innovation and commercialization of technology in order to make a profit. Examples of this have become part of the daily headlines, and reflect a more democratic and accessible participation, generating jobs, attracting investors and capital flows that diversify and strengthen communication projects, tourism and other initiatives. In this context, and given that what drives these non-governmental actors is the profitability of their processes, it is of vital importance to explore and discuss the role they will play in the sustainable development of their economic activities. From the development of reusable launch vehicles, to the use of satellite technologies in the development of sustainable processes in other industries such as agriculture. Throughout this research we will explore the responsibility and potential that these participants have in the responsible development of the space industry, their ability to prioritize the environmental aspect of economic development.