33rd IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS (E3)
Space Economy - New models and economic approaches for private space ventures, with an emphasis on the needs of emerging space nations (3)

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TOWARDS THE DEVELOPMENT OF NATIONAL ECOSYSTEMS IN THE NEW SPACE ECONOMY – A COMPARATIVE ANALYSIS OF GOVERNMENTAL EFFORTS

Abstract

As part of the acceleration that the global space market has experienced in recent years and to some extent due to this acceleration, several countries, among which are traditional spacefaring nations as well as emerging ones, have initiated dedicated national programs to advance their space activities. It seems that the common goal uniting these initiatives is to emphasis industrial advancement. It is acknowledged that among the roles of governments in promoting industrial advancement are the following three areas. The first is investment in infrastructures, in areas where the private sector has no interest or ability to lead. The second is the establishment of regulations that will provide a coherent framework, standardization, control, and also stimulate activities. The third focuses on the direct link between governments and private sector actors, which is usually reflected in collaborations in various ways. With this distinction in mind, the article will present "Work in Progress" aimed at comparatively analyzing some of these national initiatives. The comparison of these different initiatives would allow identification of similar trends, as well as differences, among different countries in their quest to promote space activities. With the aim of providing researchers, practitioners, and decision makers, insights and lessons that may also be relevant to other traditional and emerging spacefaring nations, the article will examine and illuminate countries that are often not at the heart of research. Possible case studies which will be analyzed are: UK, Israel, UAE, Australia, and more.