

33rd IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS (E3)  
Economics of Procurement in Space Contracting (6)

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THE USE OF PROCUREMENT TO STIMULATE INNOVATION IN SPACE SECTOR IN BRAZIL

**Abstract**

The concept of technology procurement has been the focus of discussion in Brazil in the past years. In 2018, Decree 9,283 was approved, which defines the Technological Order, in section V, Article 27, as an instrument of public purchase for product or service development in which there is technological risk and which is not available on the market. This instrument allows the direct hiring of organizations, including companies, with recognized experience in the demanding sector to develop solutions seeking to solve a specific problem. This instrument can be an important opportunity to strengthen the activities of the space sector in this sense, the Brazilian Space Agency (AEB), when developing a technological route for launch vehicles, identified in this instrument an opportunity for public purchase of innovation that would assist the development of critical technologies of the Brazilian Space Program (PEB), with potential for application to along the different development projects for launch vehicles, rockets and satellites. Thus Brazilian Space Agency (AEB) partnered with Brazilian accountability and audition office (Tribunal de Contas da União - TCU) in order to use this tool to stimulate innovation in the Brazillian Space Sector. This paper aims to present our efforts on foment an Space Industry using the philosophy of the New Space and therefore allowing companies to build new capabilities in partnership, also giving an outlook of how important it is for developing countries to be able to use procurement tools for development, enabling innovation process in their own country.