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A LATIN AMERICAN AND CARIBBEAN SPACE ORGANIZATION TO BE DELIVERED IN THE
SPACE 2030 AGENDA

Abstract

It is well known that there have been several initiatives during the last couple of decades, as stated in several regional space meetings, we believe the main limitations can be represented by two main factors, one is the political environment, which is by no means stable across the whole region with its particularities, and the second is the economics which is somehow related to the first one. On the Space2030 agenda, we bring about a proposal to establish the first Latin American and Caribbean Space Organization, which is very long awaited from the technical and management professionals in the different Latin America and the Caribbean (LAC) countries, who have been working in different projects and initiatives. In order to implement this idea, in this paper we bring some new ideas, so that we can overcome the main difficulties that were present in the past and that are even present today. Despite sharing the same language in most cases, LAC is a very diverse region, with many different cultures that have unsolved social issues. Particularly, SDGs addresses those social issues: Food, Health, Education and Infrastructure, we may argue are the most relevant for majority of the LAC communities. Space activities have been being developed in the last 40-50 years in a few LAC countries together with advances in industry, science and technology, but there is a big development gap between some of the south American economies like, say Brazil and Argentina that have had developed their national space industry with great investment from the governments, than other economies in the region. We propose to implement initiatives that addresses the main common problems for that have both big and smaller economies in the region to overcome the political issues, and utilize the strength of the region main resources (the natural resources) as a common investment for the social wealth fare of the region, which in return will bring more social stability, and therefore political stability in the region this decade, this of course shall be achieved by more communication and effective regional cooperation. This cooperation can begin with small projects that don't need much investment, and in any case the funding can be organized in a just manner according to the GDP, and participation from the UN-COPUOS and other successful regional organizations like APSCO, ESA is encouraged to bring the nations together and help the regional organization.