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COMMUNITY IN SPACE(TM) AT 7 YEARS - HOW ENTREPRENEURSHIP, SOVEREIGN INTERESTS AND INVESTMENT HAS HELPED OR HINDERED OUR ABILITY TO GET TO A COMMUNITY WITHIN THE SPACE DOMAIN

Abstract

Since May of 2016, the Community in Space^{TM} campaign has lived up to be the way that Caelus Partners, Caelus Foundation, and Community in Space LLC have helped bring a global vision to all audiences on Earth, bring economic stability to the space market, and set an example as a "conduit" to assist investors, entrepreneurs, governments, and businesses around the world in accomplishing their own version of this concept. From assisting in the development of a global financial product (UFO ETF); economic development analysis and recommendations that have turned into hundreds of millions of dollars in investment and revenue globally; or addressing the challenges between competitors like the Track II diplomatic discussions between US and China; the campaign has and continues to live up to what it was meant to do. What is next? How far and how long before a community in space is developed to align focus of investment and innovation efforts for a common good?

In this essay and presentation, the Caelus Foundation, will provide the practitioners perspective of the international trends and activities over the last several years that have impacted where we are today with entrepreneurship and investment. This will include economic development planning and projects that have facilitated innovation and investment, technology development that has provided a change in how markets operate, as well as key actions from sovereign nations that changed the way that other nations look to participate in space or enter into space activity. From this point, the audience will be informed the future challenges and opportunities for space and space-related entrepreneurship and investments and the mitigation strategies available to them. These include financial models, the true value of investment, where are the best opportunities for public-private-partnerships and analyzing where on earth to best entrepreneur or invest. We will use Global Industrial Classification System (GICS) economic segments the limitations and gaps associated with space entrepreneurship and investment and articulate logically the "failure to survive and win" in space. The essay/presentation will finalize how from this analysis how the future of space is shaped toward the principles of a community in the space domain. This will discuss consideration of basic principles of community to define investment, policy, and entrepreneurial requirements.