



community
in space™

**A COLLABORATIVE APPROACH TO
A PROSPEROUS FRONTIER**

6 NOVEMBER 2017

Who am I? What do you need to know about me?





Who are Caelus Partners? What are our intentions?

Caelus Partners is a strategic consulting, financing, and investing organization focused on connecting technology and finance to create value through space and space-related companies.

OUR INTENTIONS

- Present an opportunity to compliment the peaceful and equitable utilization of outer space – Community in Space™
- Showcase the willingness of Caelus Partners to make specific, targeted investments that create opportunities for developing nations to increase participation in space
- Present the need for a community development framework that addresses the needs of private business, international investment, and national/international policies and interests



Caelus Partners observations while working to increase and diversify investment in the Space Domain

Earth and Space **pursuits are siloed** due to a lack of understanding about integration of the economic whole, which vastly underutilizes current assets

Lack of a cohesive strategy for developing Space creates challenges for non-traditional players as well as the broader investor community

General Audience decision making and input to the space domain is limited

Private industry strategic leadership and advising **capabilities are not well established** beyond the current Space markets and customers due to historic focus and growth path

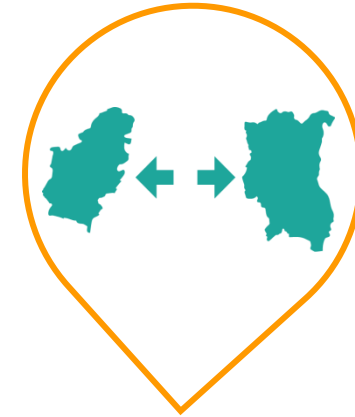
Caelus Partners observations of policy and business activity in the Space domain requires that we act now



The current global path for exploration and utilization of space will lead to yet **another major gap between** developed and developing nations



The approach thus far has been centered around the responsibilities of **individual nation-states and high net worth individuals**



There is no **consistent and reliable mechanism for providing** emerging space nations with access to space that does not rely on the goodwill of existing space powers



Community in Space™ Campaign is our call to action

DEFINITION

Community in Space™ is a concept that allows stakeholders to **have a common frame of reference** in order to develop the requirements to sustain and improve the social, economic, and governing environment in space

KEY QUESTIONS

- What is our global Society's vision for how we will develop Space?
- How do we connect Space with general audiences and increase economic interest?
- What is the roadmap for how we will develop Space as a market, community and profitable economic engine?
- What policies need to be defined and ratified to enable the vision?



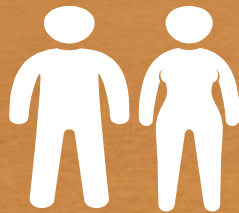
*Common
Cause*



*Shared
Ideas*



*One
Vision*



*Shared
Rewards*



The diagram features a central orange circle with four concentric rings. A large white arrow with a black outline points from the bottom-left towards the top-right, passing through the center of the circles. The arrow contains the text 'Cultural Conduits' and '(Church / mosque, roads, communication)'. The background is a dark blue aerial view of a city.

Pride in the Community
Cultural Development and the Arts
Economic Engines/Policy/Financial Security
Health and Wellness
Access to Education and Employment
Property Policies and Residence
Essential Services
Safety in the Community

Cultural Conduits
(Church / mosque, roads, communication)

**COMMUNITY DEVELOPMENT
FRAMEWORK ON EARTH**



EARTH \neq SPACE

**COMMUNITY DEVELOPMENT
FRAMEWORK IN SPACE**



Community in Space™ Campaign Plan centers on four Lines of Effort (LOE) that collaborate with one another

CAMPAIGN ENDSTATE



LOE 1: Business Effects
25-35 Individuals



LOE 2: Community in Space™ Concept
30-45 Individuals



LOE 3: Global Institutional Alignment
5-10 Individuals



LOE 4: Public Engagement
40-55 Individuals

Total Membership of the Community in Space Campaign
~ 135 – 185 Individuals (+30 Caelus Partners)

Cost of space exploration (in resources and time) will be lower and utilization will be greater

Economic growth will occur with greater participation and opportunities

It will be safe and structured to participate and operate in the Space Market/Domain and do business regardless of where you reside on Earth

Ultimately, the Space Market/Domain becomes a sustainable and self-sustaining economic environment as it continues to expand beyond GEO



Caelus Partners requests for extended participation, dialogue, and collaboration with UNOOSA and COPUOS

Caelus Partners requests an open dialogue that leads to action with member states and UNOOSA to determine the best approaches to connect private efforts with UNOOSA and COPUOS on a continuous basis

As such, Caelus Partners is willing to orient its efforts to accommodate the existing UNOOSA and COPUOS operating procedures



We are building a

**community
in space™**

**Because it is necessary for the
future of our world...**

...you are invited to join us

Email: jose.ocado-christian@caeluspartners.com

Web: www.caeluspartners.com

Phone: +1 206.839.6870

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