

**Office of Executive Director**  
Human Resources Department

[info@br-aerospace.com](mailto:info@br-aerospace.com)  
[www.br-aerospace.com](http://www.br-aerospace.com)

Email: [hr@br-aerospace.com](mailto:hr@br-aerospace.com)  
Phone: +1 (416) 909 3795



B R Aerospace Solutions and Services (Canada) of BR Aerospace Group  
showcases its Project APES and recommended 3C formula at  
United Nations Meeting in Graz, Austria, September 2017

**Brampton, Ontario, CA:** Dr. Rushi Ghadawala, Executive Chairman of BR Aerospace Group, lead the delegation from BR Aerospace Solutions and Services to United Nations/Austria meeting on "Access to Space: Holistic Capacity-Building for the 21st Century" GRAZ, AUSTRIA, 03-07 September 2017. The delegation was invited by the United Nations Office for Outer Space Affairs, to contribute to addressing issues, opportunities and challenges for the Capacity Building and the access of Space-based technologies for the civil societies, for the space-faring nations. The meeting was the flagship event towards UNISPACE+50 Thematic Priority 7 (TP7). Under TP7, the Office is starting a pilot project on a Space for Development Profile (SDP), to create a profile of the space domain of countries, and a Space Solutions Compendium (SSC), to provide solutions to improve the indicators defined in the SDP. This exclusive meeting of the United Nations Office for Outer Space Affairs was aimed to deliver plans and identify required partnerships for consideration by the Committee on the Peaceful Uses of Outer Space for its strategy towards Space 2030.

During the meeting, Dr. Ghadawala has also highlighted the importance of Capacity Building in Space Sector for the space-faring nations, including Canada. He has emphasized to identify Space sector as one of the significant strategic assets for the economic growth of the nation, which will eventually lead to encourage innovation and research in the country's space efforts. This essential need will bring the benefits of the space applications to the government, private industry and the civil society in their everyday life. The generation and analysis of space-based data will deliver socio-economic benefits to the society as the space-based data covers a wide range of applications in agriculture, irrigation, forestry, mining, pollution monitoring, climate assessment, disaster management, urbanization and planning, shipping and fisheries, communication, navigation...etc.



**Office of Executive Director**  
Human Resources Department

[info@br-aerospace.com](mailto:info@br-aerospace.com)  
[www.br-aerospace.com](http://www.br-aerospace.com)

Email: [hr@br-aerospace.com](mailto:hr@br-aerospace.com)  
Phone: +1 (416) 909 3795



Furthermore, the delegation, led by Dr. Ghadawala, proposed an innovative project solution through Project APES (Accessible Platform from Earth to Space), to strengthen the capacity building for all the space-faring nations. Through project APES, Dr. Ghadawala has recommended '3C formula' to the United Nations Office for Outer Space Affairs, for strengthening world-class capabilities for all the space-faring nations, including Canada, developing and underprivileged countries by adopting fair and transparent policies and international cooperation, to support the growth of the space industry and empowering education, and leading the world from competition to cooperation via contribution. This exclusive initiative by the BR Aerospace Group, with the support of the United Nations Office for Outer Space Affairs and Canadian Government, through Project APES will provide solutions to all developing and underprivileged space-faring nations, for fair transparent process, cost-efficient project operations, access to the international expertise, and education empowerment in the global space sector. Project APES will provide innovative cost-efficient solutions to the developing countries for strengthening their capacity building in the space sector, at the lower cost, lower risk, and higher efficiency.

Project APES (Accessible Platform from Earth to Space) will provide solar-powered Unmanned Aerial Vehicle (UAV) based earth observation solutions, customized as per the need of the end user countries. Project APES will work jointly with the government, academic institutions and industry to bridge the gap for development of space sector and utilization of space applications for the civil society, especially in agriculture, irrigation, disaster management, planning, in the developing and under privileged countries across the globe. Through project APES, the innovative approach of capacity building, i.e. integration of Public-Private Partnership, International collaborative projects, and Education Empowerment, will help the space-faring nations to access space technology and utilize the space application to resolve the present challenges and limitations of budget, policy framework and access to knowledge & technology in the aerospace science. The pilot study is proposed at the United Nations Meeting, to initiate with African Regional Space Centre (Nigeria), Nepal Astronomical Society (Nepal), Technical University of Graz (Austria) Mexican Space Agency (Mexico), and National Research Council (Canada), Brazilian National Institute for Space Research (Brazil) through 2017-2018.



Office of Executive Director  
Human Resources Department

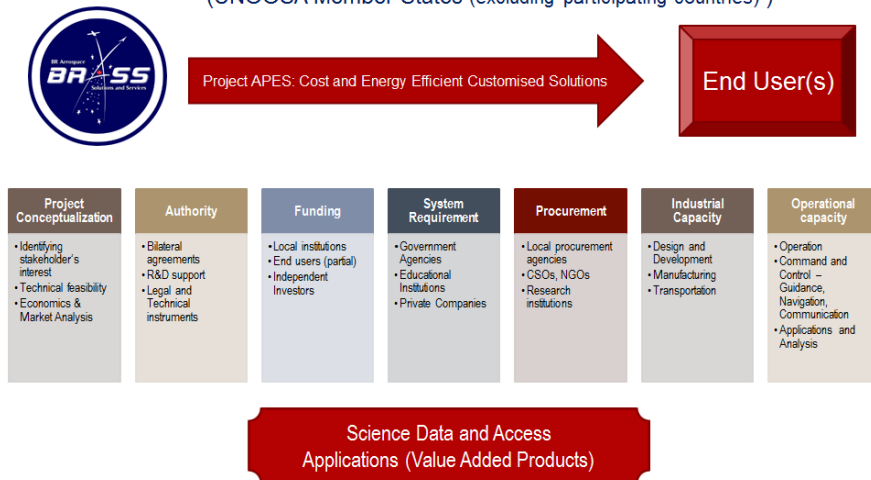
info@br-aerospace.com  
www.br-aerospace.com

Email: hr@br-aerospace.com  
Phone: +1 (416) 909 3795



Project APES: Accessible Platform from Earth to Space (PILOT STUDY)

**International Committee (Liaison for Execution)**  
(UNOOSA Member States (excluding participating countries) )



© BR Aerospace Group, 2017

Project APES was well received and recognized by the United Nations Office for Outer Space Affairs and participating nations. BRASS also represented Canadian Space Sector and discussed various aspects of commercial space sector by addressing issues, opportunities and roadmap to overcome challenges for Commercial Space Sector. This unique special opportunity, given to the BR Aerospace Group, by the United Nations Office for Outer Space Affairs, will help in the vision of BR Aerospace Group, to bridge the gap between academia, industry, government and the civil societies in the global space sector, strengthening the capabilities of the space-faring nations and states.

###

If you would like more information about this topic, please contact Administration office via email at

[info@br-aerospace.com](mailto:info@br-aerospace.com)



## BR AEROSPACE GROUP

Office of Executive Director  
Human Resources Department

Email: [hr@br-aerospace.com](mailto:hr@br-aerospace.com)  
Phone: +1 (416) 909 3795

FOR IMMEDIATE RELEASE: 15 SEP, 2017

[info@br-aerospace.com](mailto:info@br-aerospace.com)  
[www.br-aerospace.com](http://www.br-aerospace.com)

