

IAF BUSINESS INNOVATION SYMPOSIUM (E6)  
Entrepreneurship Around the World (5-GTS.1)

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IDEATION IN SPACE APPLICATIONS: THE INTERNATIONAL SPACE HACKATHON  
ACTINSPACE CASE**Abstract**

Launched by CNES (French government space agency) in 2014 and supported by ESA since 2016, ActInSpace aims at fostering entrepreneurship, especially among young people. Midway between a start-up weekend and a hackathon, ActInSpace enables teams with different profiles throughout the world to take up, in just 24 hours, one of the challenges set up by CNES, ESA and their partners. Since the 1st edition of ActInSpace®, 35 start-ups have been created in the different host countries. One of the distinguishing features in this competition is the fact that the challenges are based on CNES or ESA patents or based on data supplied by the partners of the event (Airbus, GSA, Copernicus...). During the ActInSpace hackathon, space and business experts are present to advise and support the competitors.

For the 2020 edition, the objective is to show that everybody can take part into the business of space downstream applications. This is true, in particular for non-space engineers, youth coming from emerging countries or women.

New partnership has been set up by CNES with UNOOSA, SGAC and AASO for instance to help in expanding and promoting the event in Africa, Asia and to the youth women.

Those new comers in addition of the contribution of the historical sponsors and partners such as ESA, Airbus, CLS, EBAN, GSA, enables advanced projection for the 2020 edition to reach about 53 organizing countries all over other the world and 5000 potential participants.

The results and analysis of the ActInSpace 2020 edition will be presented and use to enlighten what ideation in the space application consist in.