



PRESS RELEASE

Toulouse, 23 November 2022



ActInSpace® 2022: 1,700 participants across the world for the hackathon dedicated to space solutions! Next step: the finals in February 2023...

ActInSpace®, the international spatial hackathon dedicated to imagining products and services of tomorrow thanks to space applications, took place on 18 and 19 November, simultaneously in 34 countries and 65 cities on the 5 continents.

The 2022 edition gathered 1,700 participants around the world.

Driven by the will to create their company while offering solutions for the planet, for its citizens or for employment, **a total of 410 teams, mainly composed of students and coached by professionals from the space sector**, confronted each other across the world during 24 hours, trying to imagine new products and services for tomorrow, taking up the challenges proposed by CNES, ESA and the partners of ActInSpace®, using their patents or their satellite data.

Participants of all ages and from all backgrounds worked hard during these two days, hoping to be selected for the **great international ActInSpace® final, which will take place next February in France**. The winning team will get the opportunity to experiment a ZeroG flight in the European astronaut's training aircraft offered by the international sponsors, Novespace. And **all competitors will get the opportunity to be accompanied for the launch of their start-up**.

In addition to the International Great Prize, all the participating teams will be able to apply after the hackathon and until 8 December at 13:00 CET, for the international prizes of the sponsors and partners (Airbus, Eban Space, ESSP, EUSPA, Sopra Steria...).

Regarding the profiles of the candidates, once again this year, almost 30% were not at all from a scientific or engineering background, as many were literature, human sciences, architecture or art students, which provided a great diversity in the projects presented. As usual, students (81%) constituted the majority of participants. 15% were employees/ business owners and 4% were young people just graduated and looking for a job. We also note this year a female participation of 31% which remains stable compared to the 2020 edition.

The next step for ActInSpace® 2022 will be the finals, with the international finals taking place in each host country before January 2023, followed by the great International Final on 14 February in France, at the Palais des festivals et des congrès in Cannes, highlighting the very best projects.

Since the 1st edition of ActInSpace®, over 30 start-ups have been launched in the different host countries, including several success-stories such as *Panda Insight UG* (Germany – smartphone app for a tailored health routine) or *Kermap* (France – specializing in the use of satellite imagery for agriculture, environment and urban planning).

[For more information on the 2022 finalists and their projects:](#)

www.actinspace.org

*ActInSpace® 2022 is supported by 8 international sponsors: **Airbus, AirZeroG** (VIP sponsors), **Air Liquide, Eban Space** (European Business Angels Network), **ESSP** (European Satellite Services Provider), **EUSPA** (EU Agency for the Space Programme), **OVHcloud** and **Sopra Steria**.*

About ACTIN SPACE®:

ActInSpace® is the first international competition dedicated to space applications, launched by the CNES (French government space agency) and the ESA in 2014. Aerospace Valley was designated for operational organisation of the contest, being the representative of the ESA BIC Sud France, member of the ESA BIC (Business Incubation Centres) network. In 2020, despite Covid19, ActInSpace® registered 2,300 participants, among which 72% students, from 40 countries and 61 cities on the 5 continents. 534 projects were showcased, 61 challenges were taken up and more than 600 professionals helped the contestants. Since its launch 8 years ago, ActInSpace®, more than 30 start-ups have been created thanks to this competition. More info at: www.actinspace.org

About CNES:

CNES (Centre National d'Etudes Spatiales) is the public establishment responsible for proposing French space policy to the Government and implementing it in Europe. Its designs and puts satellites in orbit and invents the space systems of tomorrow; it promotes the emergence of new services that are useful in everyday life. CNES, created in 1961, initiates major space projects, launcher and satellites, and is the natural partner of industry for pushing innovation. CNES has nearly 2,400 employees, men and women who are passionate about space, which opens up infinite, innovative fields of application; it intervenes in five areas: the Ariane launcher, scientific research, observation, telecommunications and defence. CNES is a major player in technological innovation, economic development and industrial policy in France. It also establishes scientific partnerships and is involved in numerous international projects. France, represented by CNES, is one of the main contributors to the European Space Agency (ESA). More info at: www.cnes.fr

About ESA:

The European Space Agency is an intergovernmental organisation of 22 member states dedicated to the exploration of space and to support the development of European capability in the space sector. ESA's Business Applications and Space Solutions programme co-funds projects while offering technical and business support to companies that seek to deliver rapid innovation and raise private investment. Overall, ESA spends €400 million a year on strengthening the competitiveness of European and Canadian companies in the global markets not only for satellite communications but also for downstream applications. ESA's patent portfolio consists of around 500 granted patents and about 60 applications in progress. This patent portfolio is available for licensing by European companies for space and terrestrial applications.

More info at: www.esa.int | www.business.esa.int

About Aerospace Valley :

Based in France, Aerospace Valley is Europe's first aerospace cluster, the only community in the world federating all the actors of the value chain for all of the aeronautics and space segments, in the Occitanie and Nouvelle-Aquitaine regions. Supporting the strategic sectors of Aeronautics, Space and Drones and thanks to its 5 Excellency Ecosystems – Embedded and Communicating Systems, Structures and Mechanical Systems, Propulsion and Embedded Energy, Data and Artificial Intelligence, Products and Services for the Industry – Aerospace Valley drives a supportive, competitive and attractive community, aimed at fostering innovation in view of growth.

Ranking among the world top three clusters for the performance of its cooperative R&T projects (among which 739 have already been financed since the cluster was launched in 2005, for a total amount of € 1.7 Billion invested and €712 Million public aid), Aerospace Valley is in charge of animating a dynamic network of international reputation, composed of 807 members (companies, research laboratories, training centres, universities and schools, local authorities, economic development structures), including 592 SMEs.

More info on: www.aerospace-valley.com

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