

# **ESA Space Exploration Masters?**





### Innovation Competition to drive Space Exploration benefits



Access a **global**audience working

with ESA



Be an active **player** in **Space 4.0** 



Access a group of innovative **problem**-solvers



Drive your business with **new solutions** 



Join your voice for innovative Space Exploration purposes



Discover how Space Exploration enables the UN Sustainable Development Goals

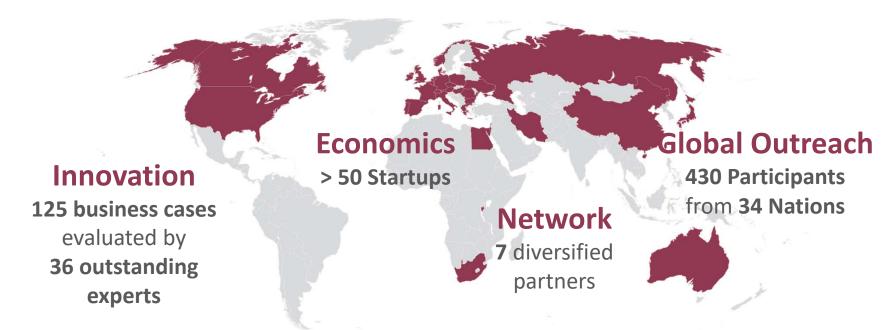
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European Space Agency

# **Space Exploration Masters - 2017**





















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# **Space Exploration Masters - 2018**







ESA Health & Food Challenge



**ESA & Commercial** Partners Challenge



SpaceResources.Lu Challenge



Astrosat & Huntsville Challenge



Sustainable Exploration Challenge



























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# **Space Exploration Masters 2018**





### ESA Challenge: Malfunction is not an option

• Inviting resilient systems to assure on-orbit exploration operations, e. g. related to energy provision, life support, plant germination, material process, etc...The ideas shall be flyable in a cube/cube-sat size [1U] on:





Prize is tailored ready-to-be-on orbit package: ~50 k€ market value



Prize for the best business model: 40k€ implementable case study

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European Space Agency

# **Space Exploration Masters 2018**





# ESA Challenge: Remove before flight

- Inviting innovative keys to open up the current stressors to a healthy food provision for Space Exploration missions and raise awareness to improve food and nutrition security on Earth
- Target groups of start-uppers teaming up with established entities to deliver the solution to market at global level

#### **Prize**









Award Ceremony Global visibility

Cross fertilization

Development

+ esa

Prize for the best business model: 40k€ implementable case study

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## How do I get involved?



Application from the web-site:

www.space-exploration-masters.com

Competition is open

Good Luck!

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