



Learn from international space exploration leaders about exploration achievements and future plans

Meet technologists, visionaries and problem solvers working on future solutions for current problems

Get inspiration for tackling society's challenges by sharing achievements

Engage with space and non-space actors and develop your network across disciplines

Contribute to and benefit from disruptive ideas

Suggest paradigm shifts to rethink European exploration challenges and develop solutions for socio-economic and environmental challenges that we face worldwide

→ CALL FOR DIGITS

Disruptive Ideas Growing Innovation Towards Sustainability

The Call for DIGITS aims at finding innovative ideas to address space exploration and societal challenges. Disruptive and innovative ideas are welcome by industry, government representatives, academia, and others.

Space exploration around low Earth-orbit, Moon or Mars entails surviving in hostile radiation, thermal and psychosocial environments with limited resources. Making exploration sustainable will require disruptive technologies in domains including life science, artificial intelligence, robotics, internet-of-things, automation and many more.

These innovations will inevitably tackle societal challenges and contribute to a sustainable development of our planet and its citizens as developed by the United Nations sustainable development goals. The goal is to bring solutions for space and society together: get inspired by space and inspire space with solutions for and of the future.

You are especially encouraged to tell your story from one or more of the following perspectives:

- **Disruptive exploration** – Revamp exploration scenarios by proposing disruptive technologies mission concepts and operations.
- **Disruptive for Earth and society** – Launch your idea to tackle sustainable development of our planet and help us solve the grand challenges.
- **Disruptive for business and transformation** – Present your business model that will contribute to sustained growth of the economy, possibly also beyond Earth.
- **Disruptive participation** – How can we increase embedding space exploration in the centre of society, making all on Earth active stakeholders?



Submit your innovative and disruptive idea

Submit your idea to space4inspiration@esa.int including the following attachments.

Attachments

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1. **Submission form**, you can download from space4inspiration.esa.int, including your personal information and some basic information on your idea, such as a concept statement and your preferred presentation format (panel participation, presentation, video, artistic performance, digital visualization, story-telling, pitching, etc.)

 2. Preferably a **video message**
max 3 minutes – please provide a WeTransfer (or equivalent service) link or **Presentation slides**
max 10 slides or **Abstract**
max 500 words
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In suggesting your DIGITS take the disruptive goals into account and make your approach-angle explicit. How does your idea rethink solutions for down-to-Earth applications? How does it innovate the space-exploration community? What disruptive technologies are used? What is the societal impact? Highlight these values:

Understand

Which solutions are needed for a sustainable and resilient society and what is in it for sustainable space-exploration?

Share

Help the audience understand the challenges and why global cooperation is key for Europe.

Create

From idea to action. Detail your plans and timeline for making your ideas a reality as an engine for societal benefits.

Imagine

Introduce the space exploration world to new communities and highlight benefits. Connect the dots between space exploration and its beneficiaries.

The multidisciplinary **Space for Inspiration committee** will judge the disruptive potential of your DIGITS. Selected DIGITS will be invited to become part of the **Space for Inspiration 2018** programme.