

SPACE FOR EDUCATION

PRESENTATION OF ESA/ESERO OFFICE IN GREECE

EDUCATION AND TRAINING IN THE SPACE SECTOR X: UNRAVELING THE IMPACT OF EUROPEAN SPACE EDUCATION ON FUTURE LEADERS AND SUSTAINABLE EXPLORATION





EUROPEAN SPACE EDUCATION RESOURCE OFFICE
A Collaboration between ESA and National Partners





ESERO: A GROWING NETWORK

OUR NATIONAL PARTNERS

The Ministry of
Education &
The Ministry of
Digital
Governance

Professionals
from space
industry

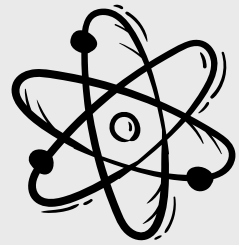
Universities,
Schools,
People from
Academia

Science
Centers

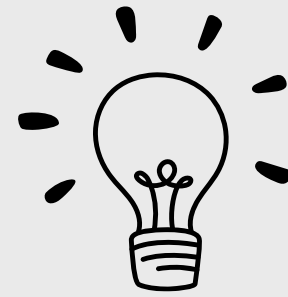
Scientific
Associations



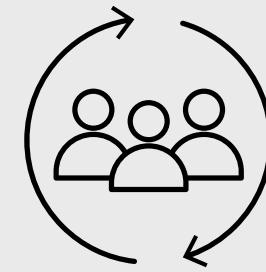
OUR CHALLENGE...



Engage students in
Space Science and
STEM fields



Inspire students to
foster careers in the
space sector



Teacher training for
Primary and Secondary
Education

ESA OPEN RESOURCES & OPPORTUNITIES

ESA Teach with space: Primary & Secondary Education Classroom resources

E-technology lab: Teacher training

- Space Exploration
- Technology and Robotics
- Earth Observation

School visits at ESA's facilities

Opportunities for Students & Early Career Scientists



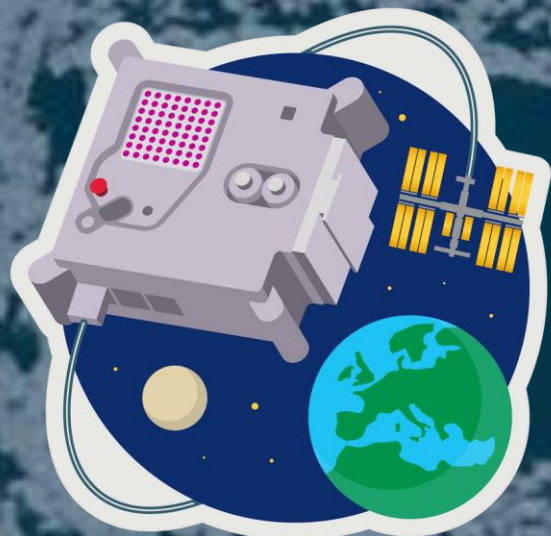
ESA/ESERO SCHOOL PROJECTS



CANSAT



MOON CAMP



ASTRO PI

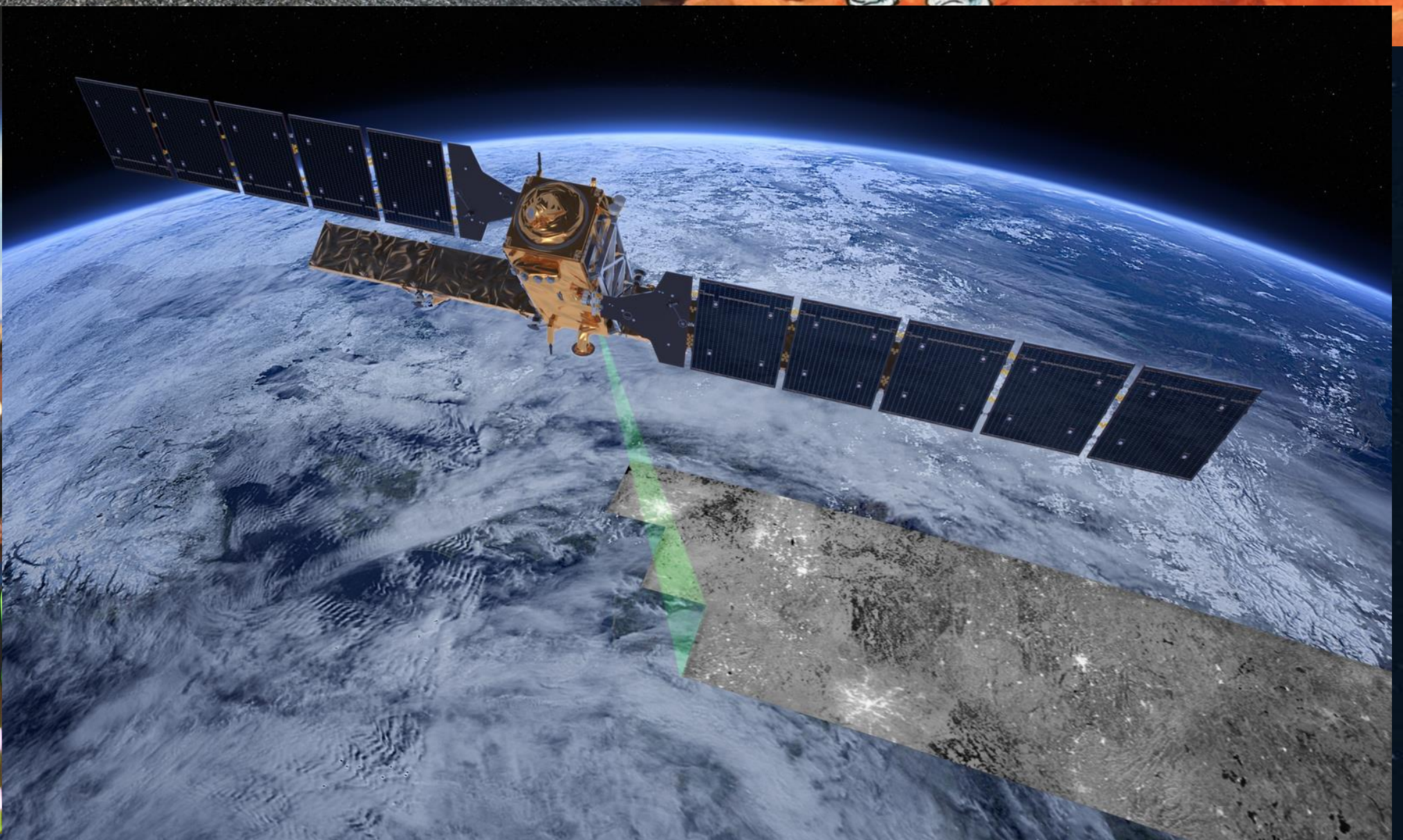
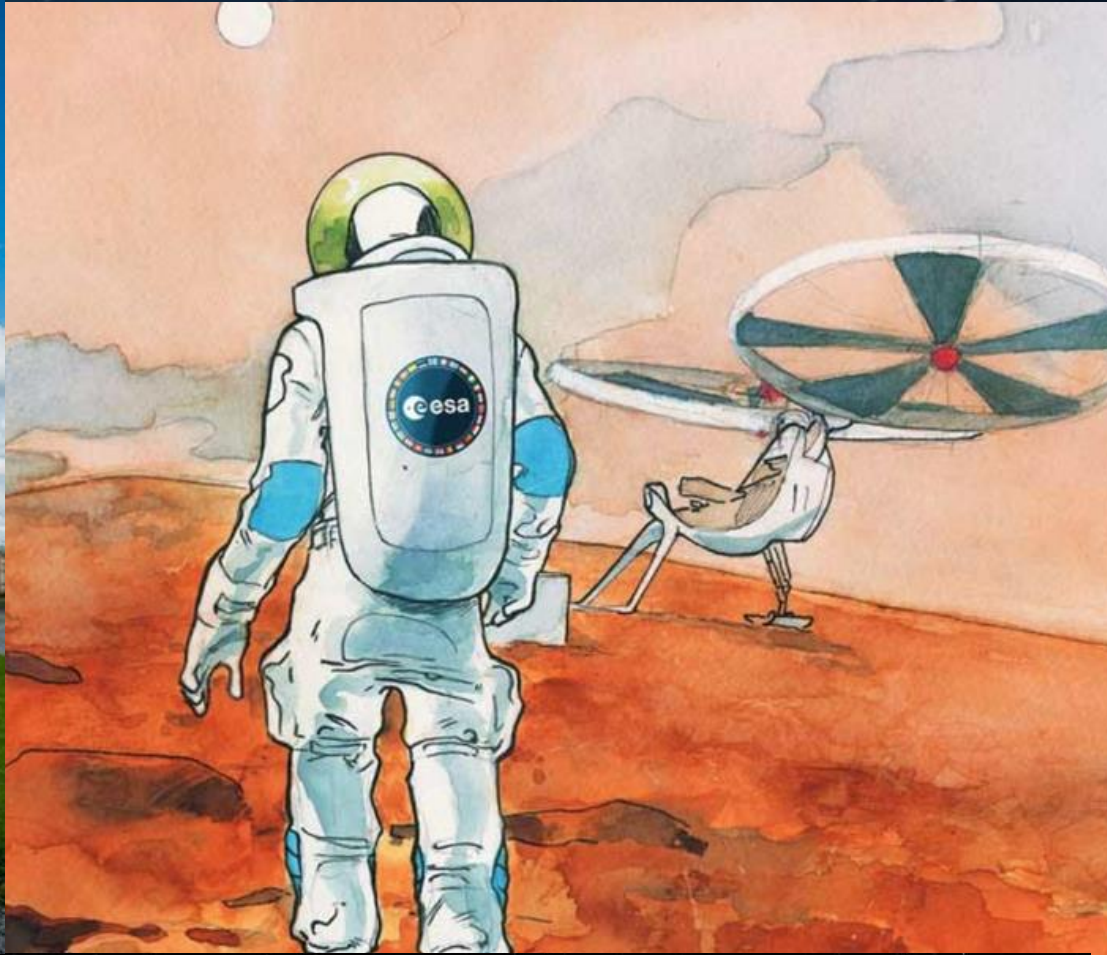


CLIMATE DETECTIVES



MISSION X





2 YEARS OF SUCCESS...

TEACHERS

900+

STUDENTS

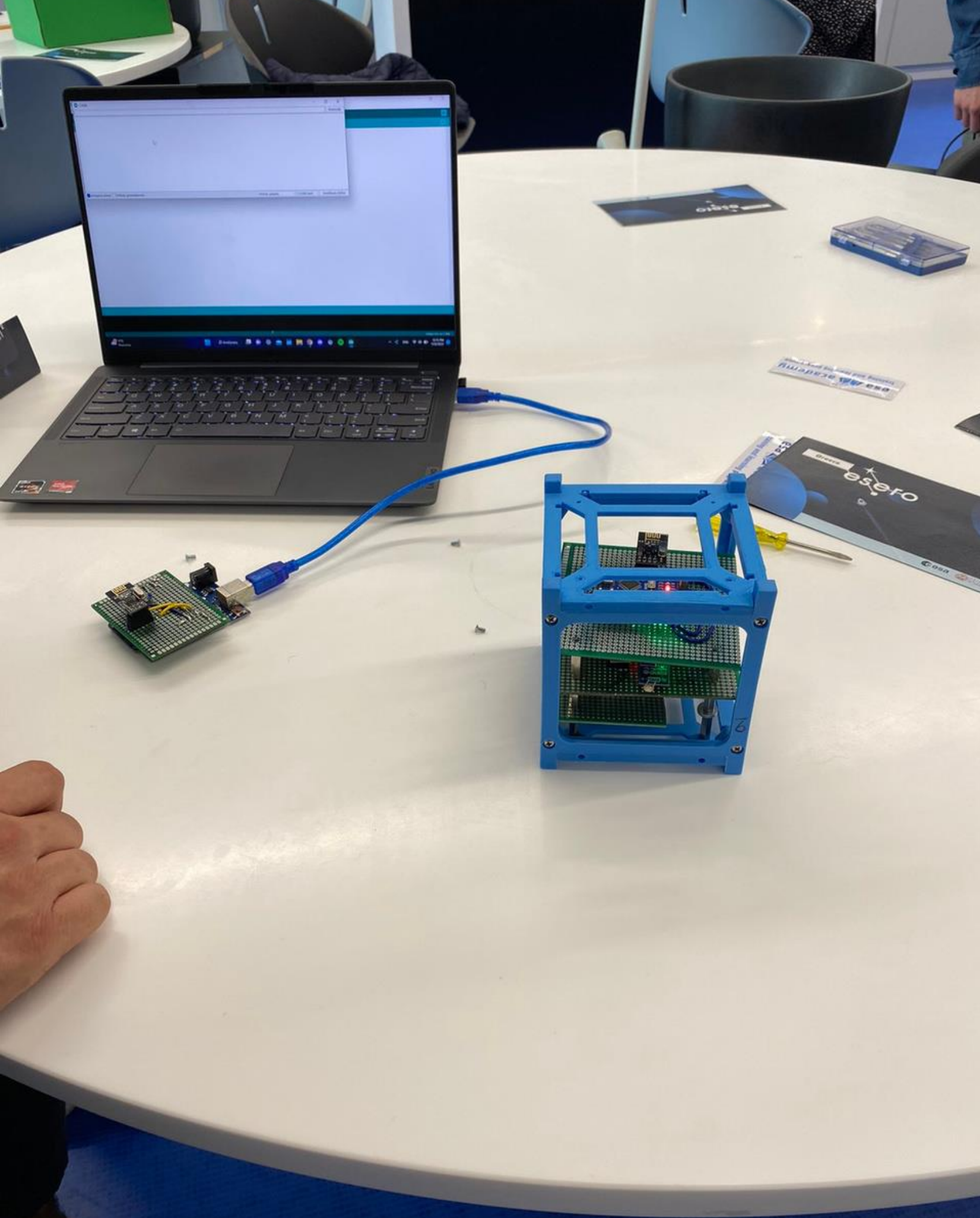
15,000+

TEAMS

1,500+

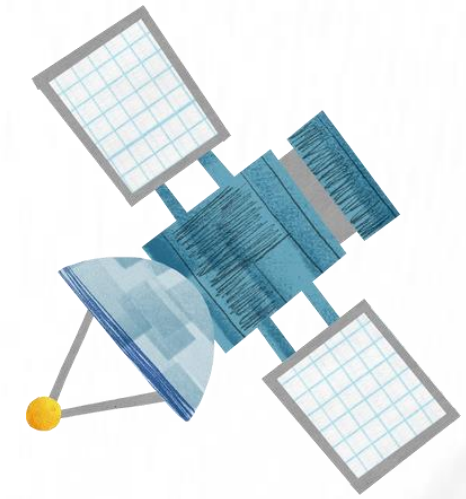
WORKSHOPS AND INSPIRATIONAL ACTIVITIES





WHAT'S NEXT?

OUTLOOK TO THE FUTURE



Organisation of
Space Camp

Expert talks - webinars
(sustainability & space,
life in space, ISS, careers
in the space sector, etc.)

New educational
resources Space-
STEM related

New target group 3-
6 years old

Reach out every
child, every teacher
and every school

...AND MANY MORE!

USEFUL LINKS

- ESERO Greece <https://esero.gr/>
- ESA <https://www.esa.int/>
- ESA Education <https://www.esa.int/Education>
- ESA Teacher's corner
https://www.esa.int/Education/Teachers_Corner
- ESA careers opportunities <https://jobs.esa.int/>
- Space Debris
https://www.esa.int/Space_Safety/Space_Debris
- CanSat <https://cansat.esa.int/>
- Moon Camp Challenge <https://mooncampchallenge.org/>
- Climate Detectives <https://climatedetectives.esa.int/>
- Mission X-Train like an Astronaut
<https://trainlikeanastronaut.org/>



THANK YOU FOR YOUR ATTENTION!



any questions?

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