

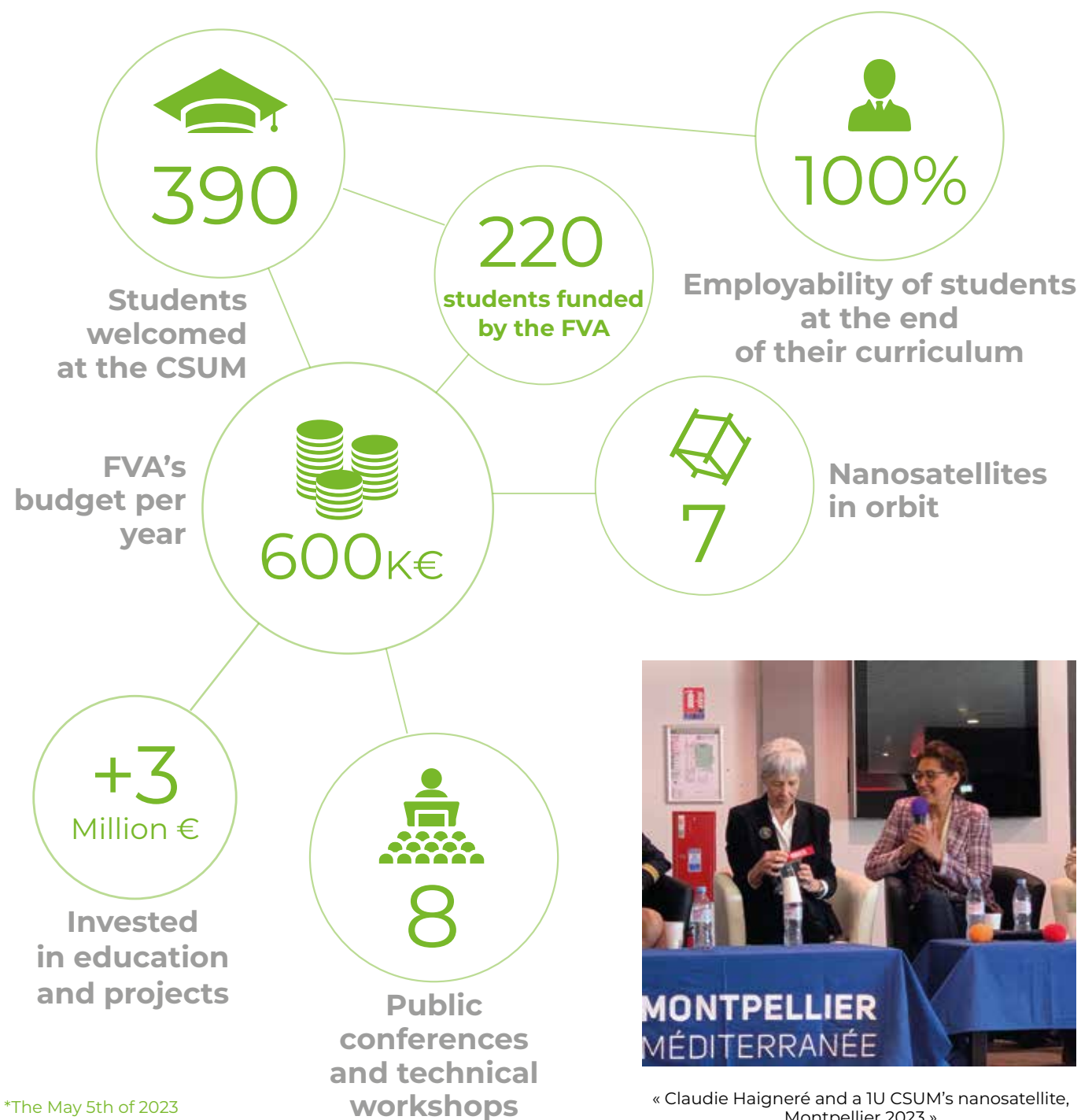


« Since 2012, the Van Allen Foundation has been supporting the development of the Montpellier University Space Center. More than €3 million have been invested in the training of future space technicals and engineers, in technological innovation projects, development of a nanospace professional network and actions for the environment.

We would like to thank all the founding members, donors and project collaborators for their support and their involvement. None of this would be possible without them. »

Jean Claude GAYSSOT,
President of the Van Allen Foundation

KEY FIGURES*:



« Claudie Haigneré and a 1U CSUM's nanosatellite, Montpellier 2023 »



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HOW TO MAKE A DONATION ?

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Make your dream come true

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Join a privileged network of information and
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BECOMING A FOUNDER MEMBER Consult us Be at the heart of decisions

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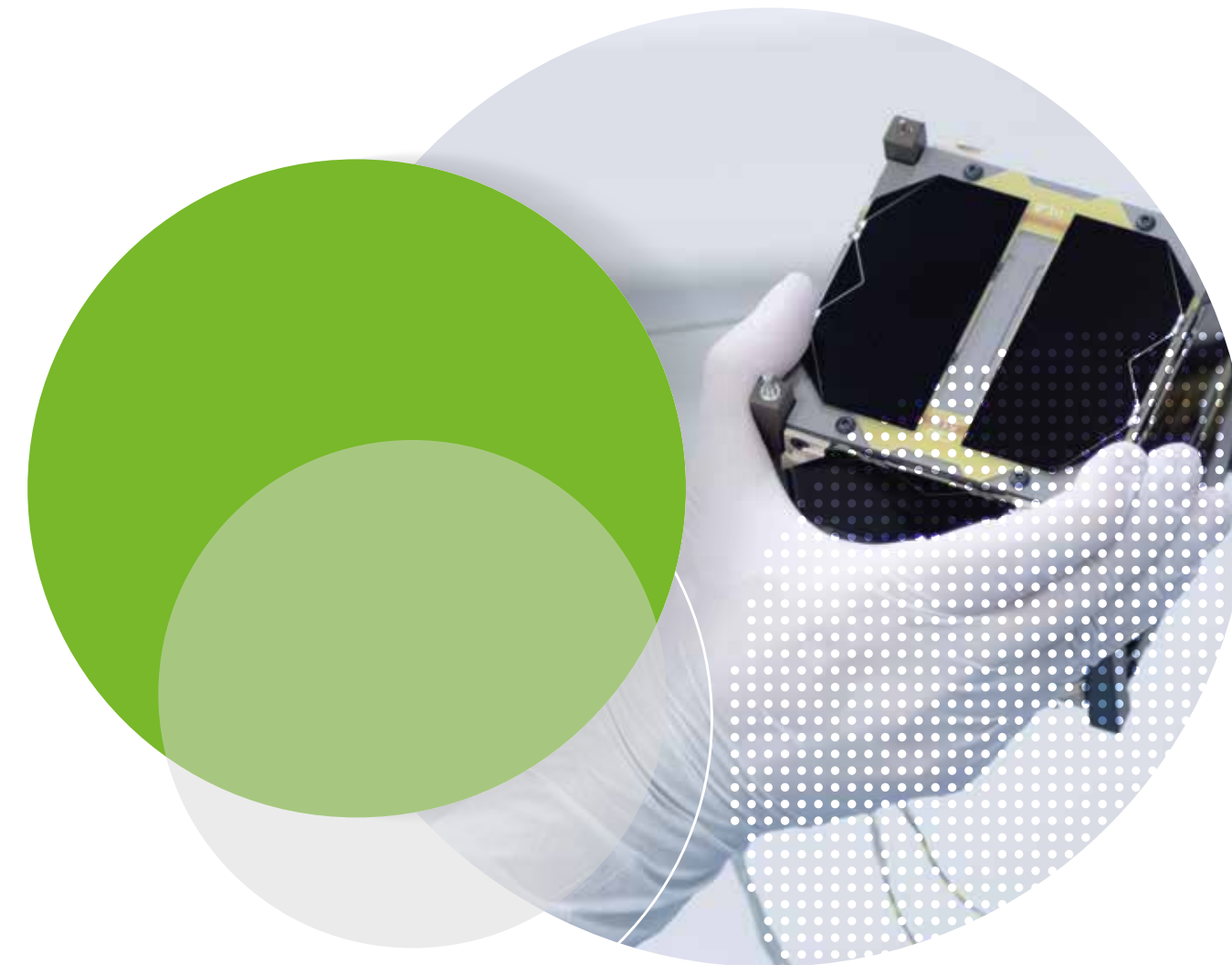
Tax advantages

COMPANIES: 60% of the donation deducted from business tax
(up to 0.5% of turnover excluding VAT) (jusqu'à 0,5% du CA HT)
INDIVIDUAL: 66% of the donation deducted from income tax
IFI : 75% of the donation deducted from property tax

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VAN ALLEN FOUNDATION UNIVERSITY SPACE CENTER OF MONTPELLIER

CONTRIBUTING
TO THE RISE OF
NANOSATELLITES
IN FRANCE

TRAINING
TOMORROW'S YOUNG
SPACE
TALENT



*The May 5th of 2023

THE VAN ALLEN FOUNDATION

OUR ACTIONS



CSUM nanosatellites projects funding.

Equipments, internships, theses and management staff funding.

Organization of public conferences, technical workshops, promoting and managing the Van Allen Foundation Partner's Club and the Friends of the Van Allen Foundation.

Act for the environment

The Van Allen Foundation is committed to taking practical steps for the Environment.

THE GOVERNANCE

Jean-Claude GAYSSOT
President of FVA,
former minister

Philippe AUGÉ
President of the University
of Montpellier

Claudie HAIGNERÉ
Patron of FVA,
ESA astronaut

Laurent DUSSEAU
Director of FVA
and CSUM

Our founding industrial members

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CEO
3D PLUS

Arnaud DE ROSNAY
Senior Advisor
AIRBUS DEFENCE & SPACE

Frédérique REBOUT
Alliances and Partners
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EXPLO

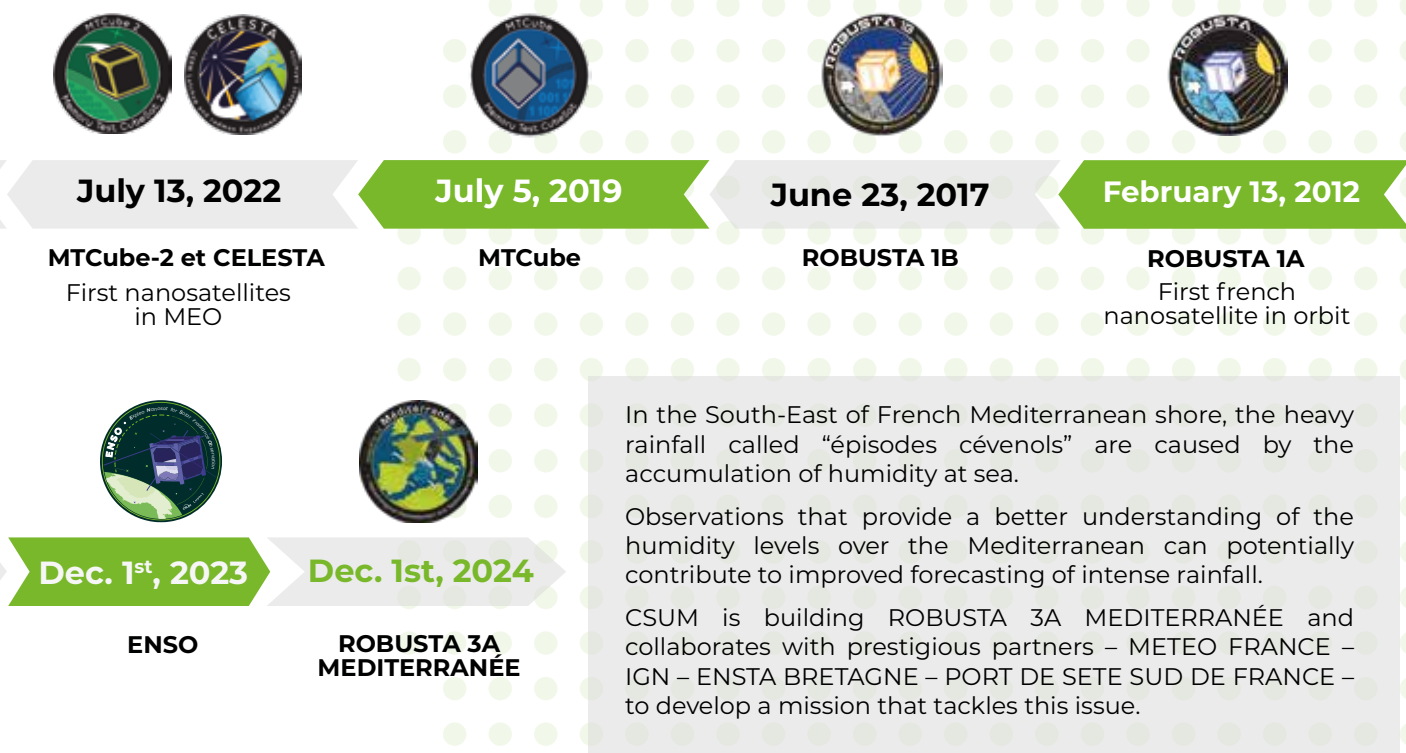
The Van Allen Foundation (FVA) is a partnership foundation of the University of Montpellier which provides strategic and financial support to the University Space Center of Montpellier (CSUM).
At CSUM students train on the different aspects of space jobs through the development of nanosatellites during their study projects and internships.

OUR PROJECTS



Nanosatellites provide a low cost and fast solution to test new technologies.
They facilitate access to space and pave way for new, innovative applications.

Learn more: csum.montpellier.fr



OUR STRENGTHS



1. **MADE IN FRANCE TECHNOLOGIES** designed at CSUM
2. **EXPERTISE** of the University of Montpellier in the field of radiation
3. **15 YEARS OF EXPERIENCE** in nanosatellite development
4. **LEADERSHIP AND COORDINATION**
5. **ACTIVE NETWORK** consisting of industrial groups, SMEs and academics
6. **STRONGLY INVOLVED** in the issue of space debris and the sustainable use of space
7. **PRO-ACTIVE** in the definition of good practices related to the FSOA (French Space Operations Act)
8. **DEDICATED BUILDING** with state-of-the-art equipment

THE MONTPELLIER UNIVERSITY SPACE CENTER

Since 2006, the CSUM has been developing nanosatellites by involving students during their internships and their study projects.
Supervision is provided by CSUM engineers, academics and industrials.

1. **CONCURRENT DESIGN FACILITY**
A collaborative work tool that simulates all aspects of a mission to evaluate its feasibility
2. **MISSION CONTROL CENTER**
Monitoring the evolution of the missions in real time
3. **GROUND STATION (S-BAND AND UHF)**
Communication with satellites by radio frequency link
4. **58KN SHAKER**
5. **CLEAN ROOM**
Controlled environment for integration of nanosatellites. Welcomes students from partner's educations to train them in AIT (Assembly, Integration and Tests)
6. **THERMAL VACUUM CHAMBER (TVAC)**
Optimized for testing nanosatellites
7. **TEST BENCH**
Tests of subsystems, the satellite and even the complete system

ACTIVITIES CENTERED UPON NANOSATELLITES PLATFORMS AND SYSTEMS

With its own 1U and 3U platforms, the Space Center offers the possibility for end users to design complete missions, embark payloads or perform technological validation in orbit.
The CSUM offers turnkey solutions from feasibility study to satellite operation. For collaborative projects, with other CSUs, it conducts upstream studies on 6U and 12U projects.

INNOVATIVE TRAINING COURSES

- Under CSUM impulse, two new university courses have been created:
1. A Bachelor degree program in Spatial Systems Assembly, Integration and Tests (AITSS), at the UIMM Baillargues
 2. A Post-master's Professional degree in Space System Engineering (DSS), carried out by Polytech Montpellier
- These courses are full time or work-study programs and serve as a basis for the training of managers, engineers and technicians of emerging countries wishing to initiate a space program.