



**BUSINESS
INCUBATION
CENTRE**

Milan



ESA BIC MILAN CORPORATE OFFER



ABOUT

The European Space Agency (ESA) is Europe's gateway to space. Its mission is to shape the development of Europe's space capability and ensure that investment in space continues to deliver benefits to the citizens of Europe and the world.

ESA is an international organisation with 22 Member States. By coordinating the financial and intellectual resources of its members, it can undertake programmes and activities far beyond the scope of any single European country.



ABOUT

ESA Business Incubation Centres (ESA BICs) are the largest network of incubators supporting space related startups in Europe. The objective is to support entrepreneurs with a spacebased business idea and help them developing their product while getting their company off the ground. In the process, they create and grow clusters of space-related start-ups across Europe.

The ESA BICs seek entrepreneurs who develop applications that use spacebased systems (such as satellite navigation, earth observation, or satellite communication); use space technologies in a non space domain; and/or who develop innovative products and services for the space sector.



ABOUT

Regione Lombardia is one of the promoters of the co-financing for the management of the ESA BIC hub in Milan, making available part of the contributions necessary for the participation of startups and the Politecnico di Milano.

A very ambitious challenge, which encompasses research and innovation, the involvement of young people with a focus on innovative technologies and their transfer, issues to which the Lombardy Region is closely linked and with respect to the implementation of which it has been investing various resources for years.





PROGRAM (2023-2029)

For each startup ESA BIC provides

50.000 €
GRANT

EQUITYFREE. FOR PRODUCT
DEVELOPMENT AND IP RIGHTS

50 H

BUSINESS SUPPORT
(COACHING AND MENTORING)

24 MONTHS

INCUBATION LENGTH

80 H

TECHNICAL SUPPORT

5

STARTUPS INCUBATED
EACH YEAR

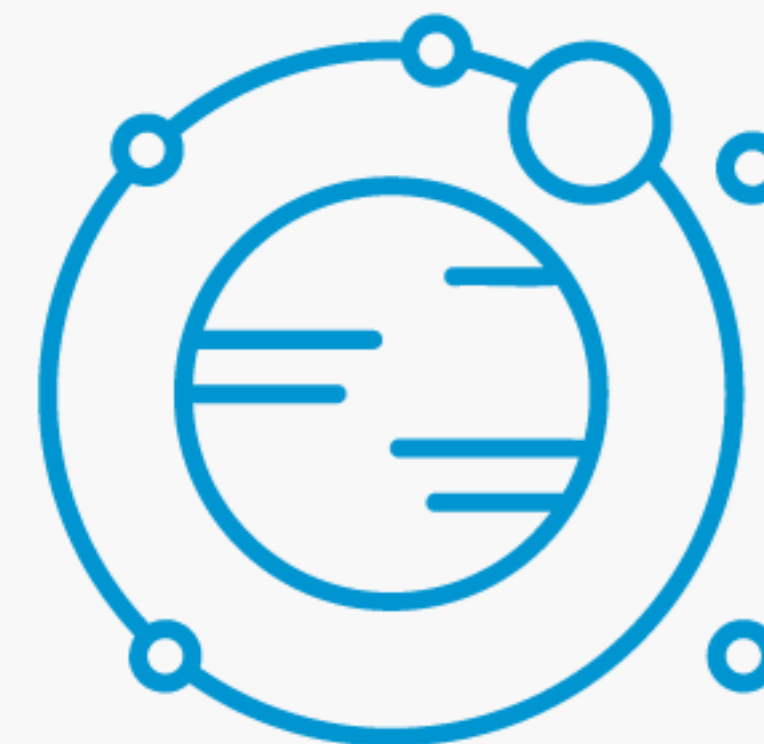
10 H

IPR AND LEGAL SUPPORT

WHO CAN APPLY



Innovative ideas (technological or on business model) with a valid space connection targeting either upstream or downstream applications.



Space-related companies no more than 5 years old

SPACE CONNECTION

Downstream

Your idea is about utilising space systems or exploiting space technology in a non-space domain, in one of the following areas:

- Satellite Navigation
- Earth Observation
- Satellite Communication
- Hardware
- Software or Firmware
- Knowledge, processes
- Other

Upstream

Your idea is about exploiting new technology in the space domain, or you intend to be active as a supplier to the space sector, in one of the following areas (including systems, sub-systems, components, and services):

- Launchers
- Satellites
- Ground systems
- Human spaceflight
- Other

WHY ESA BIC MILAN

Unrivaled Expertise

With the support of the European Space Agency (ESA), we bring together seasoned professionals, industry leaders, and mentors with extensive experience in the space sector.

Prime Location

Our program is based in the vibrant city of Milan, Italy, providing access to a thriving tech ecosystem and a perfect launchpad for your startup.

Top-notch Facilities

Enjoy cutting-edge facilities and resources designed to foster innovation and development, allowing you to focus on what matters most—your groundbreaking ideas.

Funding Opportunities

Securing funding is crucial for any startup. ESA BIC Milan connects you with potential investors and funding sources to fuel your growth.

ECOSYSTEM



BUSINESS
INCUBATION
CENTRE

Milan

MANAGED BY



POLITECNICO
MILANO 1863



Fondazione
Politecnico
di Milano

PROMOTED BY



Regione
Lombardia



ECOSYSTEM



MANAGED BY

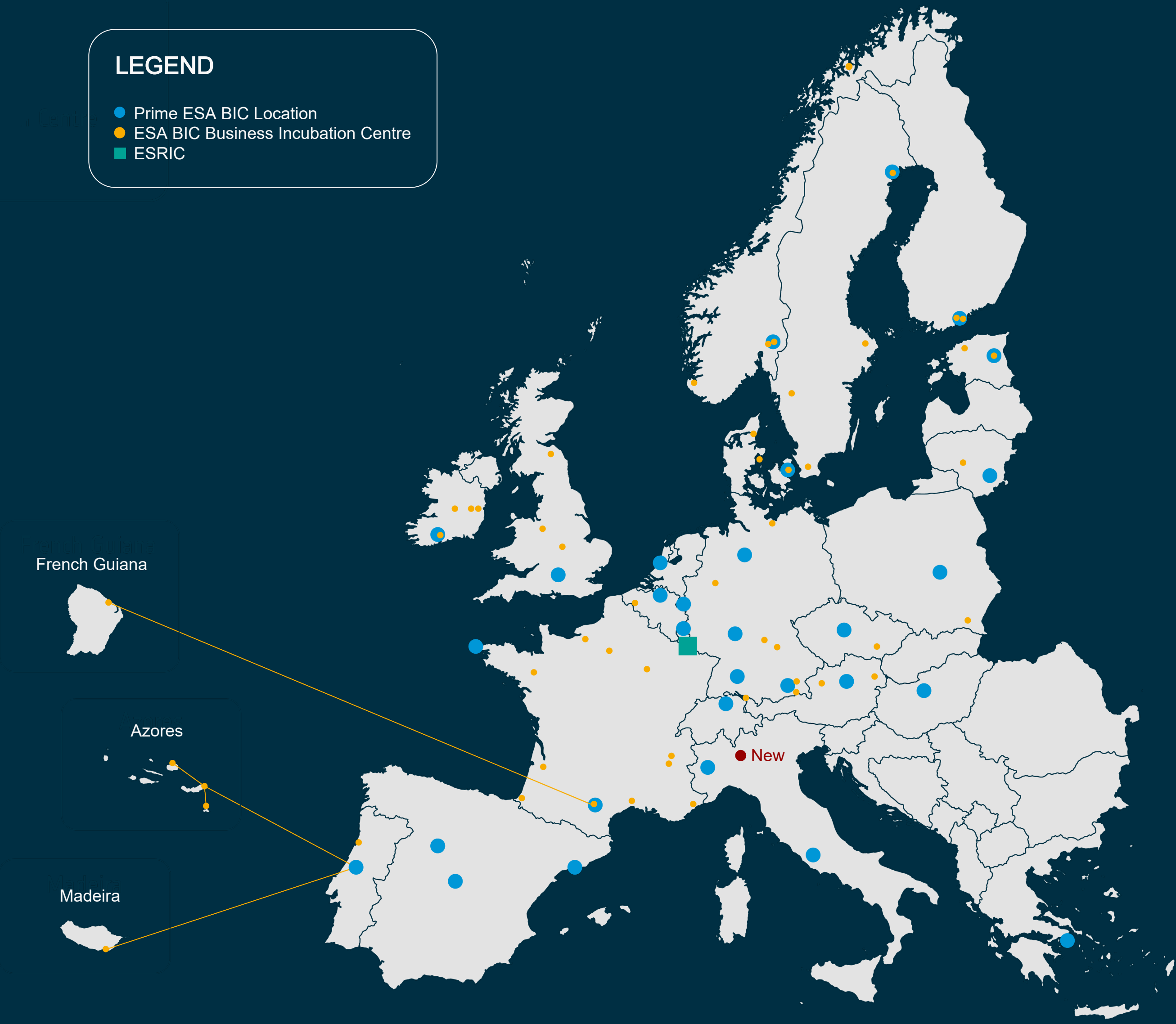


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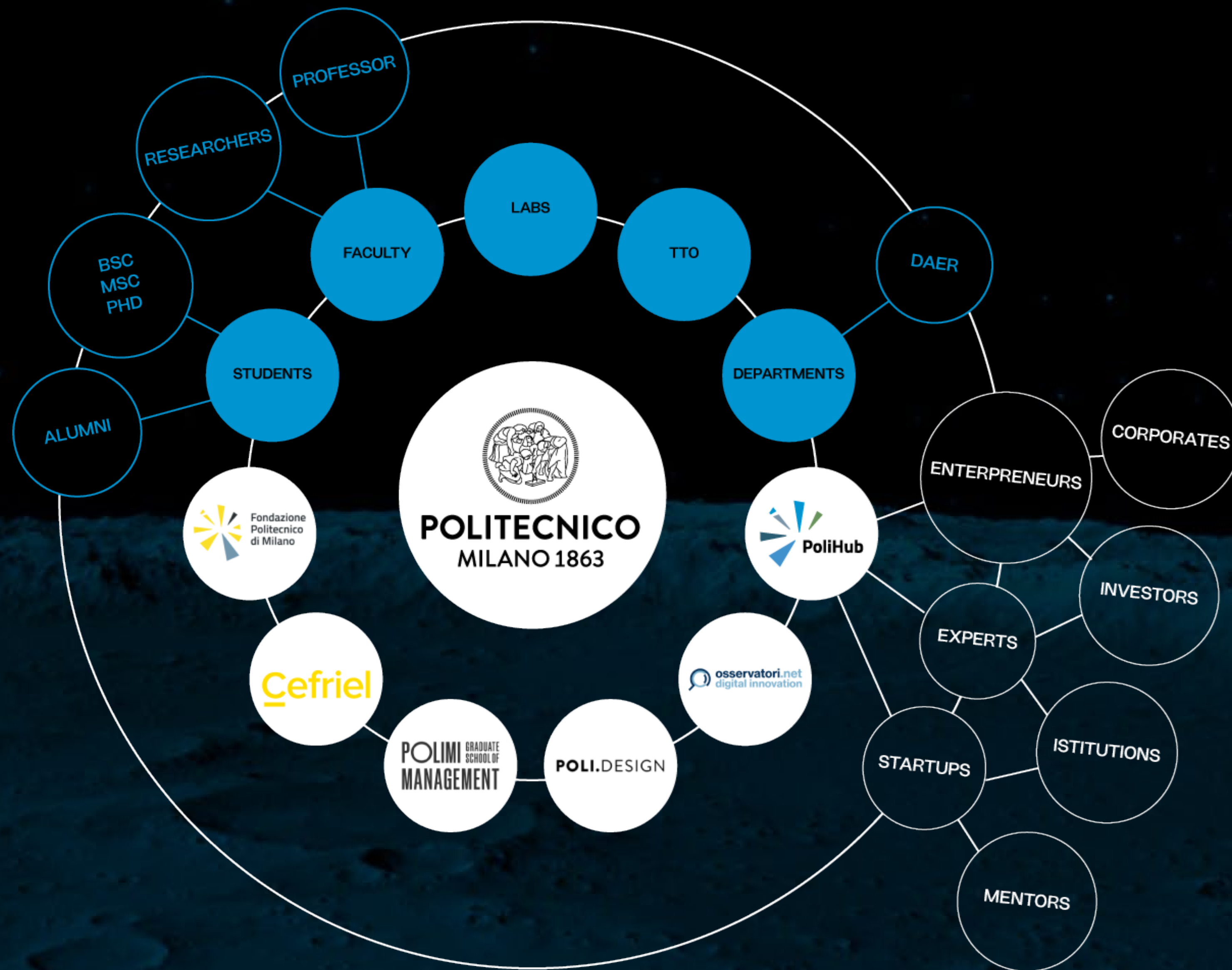


LEGEND

- Prime ESA BIC Location
- ESA BIC Business Incubation Centre
- ESRIC



STARTUPS POLIMI



POLIMI

UNIVERSITY

48.000 +

MSC AND BSC STUDENTS

1.690

PHD STUDENTS

1.507

FACULTY

210.000+

ALUMNI POLIMI

RANKINGS

Source: QS 2023

1°

ITALIAN UNIVERSITY

7°

IN THE WORLD FOR MECHANICAL, AERONAUTICAL &
MANUFACTURING ENGINEERING

18°

IN THE WORLD FOR ENGINEERING & TECHNOLOGY

POLIMI

SCIENTIFIC RESEARCH

48.000 +

PUBLICATIONS SINCE 2012

437

H2020 PROJECTS
FINANCED

2.671

PATENTS

115

HORIZON EUROPE
PROJECTS FINANCED

LABORATORIES

406

LARGE INFRASTRUCTURE

206

RESEARCH LABS

34

INTERDEPARTMENTAL LABORATORIES

DAER

DEPARTMENT OF AEROSPACE SCIENCE AND TECHNOLOGY

50 +

FACULTY MEMBERS (PROFESSORS
& RESEARCHERS)

100 +

PHD STUDENTS, POSTDOCS,
ADJUNCT RESEARCHERS

30 +

TECHNICAL AND
ADMINISTRATIVE STAFF

EXPERIMENTAL LABS

- Aerodynamic laboratory
- Experimental Test Laboratory
- Technological laboratory
- LaST – Transport Safety Lab
- SpLab – Space Propulsion Lab

RESEARCH AREAS

- Aerospace Structures, Materials and Technologies
- Aircraft and Rotorcraft Design, Aerodynamics, Dynamics and Control
- Fluid dynamics, computational engineering, energy conversion
- Space science and engineering

POLIHUB

2000

Birth inside
Politecnico di Milano

2008

Switch2Product 1° edition,
the Innovation Challenge
of Politecnico di Milano



2013

PoliHub becomes
an independent company

2018

Action for 5G 1° edition,
call4startup in collaboration
with Vodafone

Birth of Poli360
Venture Capital fund
dedicated to tech transfer



POLITECNICO
MILANO 1863



2019

First Investment
to startup Phonic Vibes

2020

Launch of international activities:
DeepTech Alliance, EIT

Basilicata Pitch2Pitch 1° edition,
call4startup in collaboration
with Eni Joule

2021

Birth of Tech4Planet, National Pole
of Technology Transfer
of CDP Venture Capital

TECH  PLANET

2022

Encubator 1° edition,
acceleration program
for climate tech startups

INSIDE POLIHUB

PERFORMANCE 2022

1105

COLLECTED IDEAS

122

ACCELERATED
STARTUPS

30 M€

INVESTMENTS RECEIVED FROM
ACCELERATED STARTUPS

1500+

POLIHUB
COMMUNITY

2

MAIN EXITS

50

VALORIZED
PATENTS

PERFORMANCE 2015 - 2022

8864

COLLECTED IDEAS

859

ACCELERATED
STARTUPS

147 M€

INVESTMENTS RECEIVED FROM
ACCELERATED STARTUPS

120+

MENTORS

15

MAIN EXITS

7.700MQ

COWORKING
SPACE

WHY TO PARTICIPATE

Problem

Difficulty in understanding and comparing the quality of innovation especially in a sector such as Deep Tech

Distance between the market and emerging innovation

Difficulty to move in a market with multiple players, similar proposals, but with very different value

Difficulty in innovating internally due to resistance to change

Solution

Need to access the skills of an expert and recognized player in the sector

Need to stimulate collaboration between startups and corporates through the mediation of a player who can "catalyze the reaction"

Be accompanied by an accredited player in the world of innovation, with high skills in both research, access to talent, and business skills

Working with a player who is a "healthy bearer" of entrepreneurship and who allows for a change of mindset

WHY MILAN

- PoliHub is the Deep Tech Knowledge Broker in Europe in contact with emerging innovation and with a valuable team and mentor in recognizing winning solutions
- The Aerospace Department is unique of its kind in Italy with a strong research focus on space technologies
- PoliHub offers the excellence of innovation for companies and thanks to the knowledge of both worlds it can better develop the relationship between the two subjects
- The Milan Polytechnic ecosystem brings continuous exposure to research, talents, the multiple possibilities of transferring new technologies for the benefit of all
- PoliHub promotes Intrapreneurship programs and employee engagement paths to stimulate entrepreneurship also within corporate contexts

HOW TO PARTECIPATE

Become **ESA BIC PARTNER** of the incubator through an **ANNUAL FEE**:

- ✓ ACCESS TO SELECTION COMMITTEE AS OBSERVER
- ✓ DEAL FLOW ACCESS
- ✓ PRESENTATION, SUPPORT, AND ADVISORY TO STARTUPS DURING INCUBATION
- ✓ COMMUNICATION PLAN
- ✓ NETWORKING AND DEDICATED EVENTS

PRICE: 10,000 €

CONTACTS

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