

Start-ups and scale-ups landscape in Europe:

Our potential to innovate and disrupt the Space industry

ESA COMMERCIALISATION GATEWAY

SPACE FOR BUSINESS BUSINESS FOR SPACE

Capacity Building for Family Offices

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# ESA AMBITION ON COMMERCIALISATION

TO MAKE EUROPE
A SPACE COMMERCIALISATION HUB
TO LAUNCH AND GROW GLOBAL
SPACE COMPANIES THAT
MAKE SENSE FOR OUR FUTURE



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### EARTH OBSERVATION

- Incubed 2
- Φ-Sat
- **Corpernicus Contributing Missions**

### **OPERATIONS**

S2P (COSMIC - Competitiveness)

# TELECOMS

- Space for 5G
- Space Systems for Safety and Security (4S)
- **Future Preparation**

Optical

Communication

 Partnership **Projects** 

D/CIC

COMMERCIALISATION AND COMPETITIVENESS SUPPORT SERVICES AT ESA

> **SCALEUP** & BASS

### **EXPLORATION**

 E3P Period 3 (BSGN and commercial mission support services)

# **TECHNOLOGY**

GSTP (Develop, Make, Fly)

### **NAVIGATION**

- Navisp (Element 2) Third Phase
- FutureNAV

### SPACE TRANSPORT

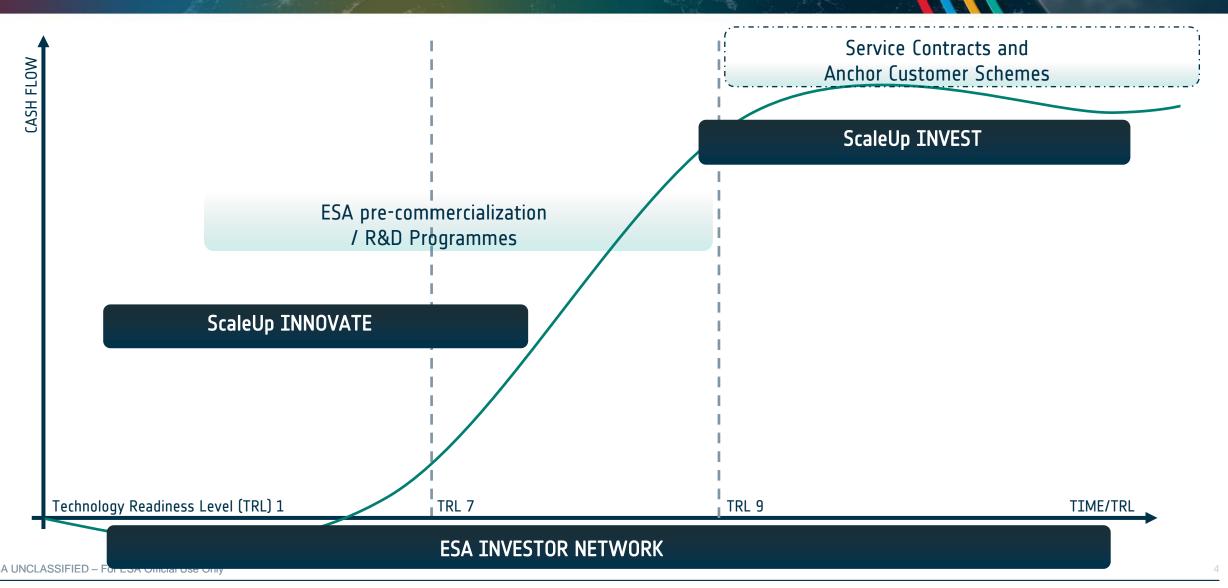
- Boost! 2.0 (Commercial Services; Support to MS; Service Procurement)

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→ THE EUROPEAN SPACE AGENCY

# ESA CONTRIBUTION ALONG THE COMPANY LIFE-CYCLE





# SCALEUP INNOVATE:



### **ESA BICs**

Foster start-up firms that set-up a new and innovative business using space-oriented technology, or data derived from space assets, for products and services in both space and terrestrial markets

### **ESA TECHNOLOGY BROKERS**

Support technology transfer and application between established industry from the space and non-space sector, and within the space sector

### ESA Φ-LAB NETWORK

Facilitates research teams to engage in groundbreaking science and technology development that have a potential in high-yield commercialisation



Ф-LAB NETWORK

ESA-WIDE COVERAGE
IN MULTIPLE
MEMBER STATES

GROUND-BREAKING RESEARCH, DIVIDING COMMERCIAL TECHNOLOGIES

FOR PhDs AND RESEARCHERS



BUSINESS INCUBATION

29 CENTRES

>90 LOCATIONS

200 NEW STARTUPS P/Y

1600 STARTUPS SELECTED



9 TECHNOLOGY BROKERS

450 TECHNOLOGY TRANSFERS



FOR ENTREPRENEURS, CORPORATES, INSTITUTES, AND BUSINESS SCHOOLS

**PARTNERSHIPS** 

SUPPORTS START-UPS, ALUMNI AND NEWCOMERS

CONNECTING TO CURRENT & FUTURE DECISIONMAKERS

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# SCALEUP INVEST: Marketplace



# **MISSION**

**ENABLING AEROSPACE COMPANIES** 

WITH A VISION TO SCALE UP THEIR OPERATIONS

TO BECOME THE NEXT BIG EUROPEAN PLAYER

ON THE GLOBAL SPACE MARKET.



# WHAT COMPANIES CAN BENEFIT FROM THE PROGRAM:

 $\checkmark$  Access to Millions of  $\bigcirc$  for B2B deals  $\checkmark$  Up to 80% for co-financing of B2B deal  $\checkmark$  Support for up to 5 deals





































# Access to the financial community

1st ESA EO Commercialisation Forum
30-31 Oct, ESA HQ Paris
ESA Commercialisation Days – Transportation
27<sup>th</sup> Nov, ESA ESTEC Noordwijk



EUROPEAN COMMISSION & EUSPA & EIC



### **INVESTORS**

Venture Capital, Private Equity, Institutional investors

30+ MEMBERS OF THE ESA INVESTOR NETWORK

FUROPEAN INVESTMENT FUND & EUROPEAN INVESTMENT BANK

### **ACCELERATORS**

Space founders, Seraphim, TakeOff!, CDL Space, Starburst, CASSINI Business Accelerator

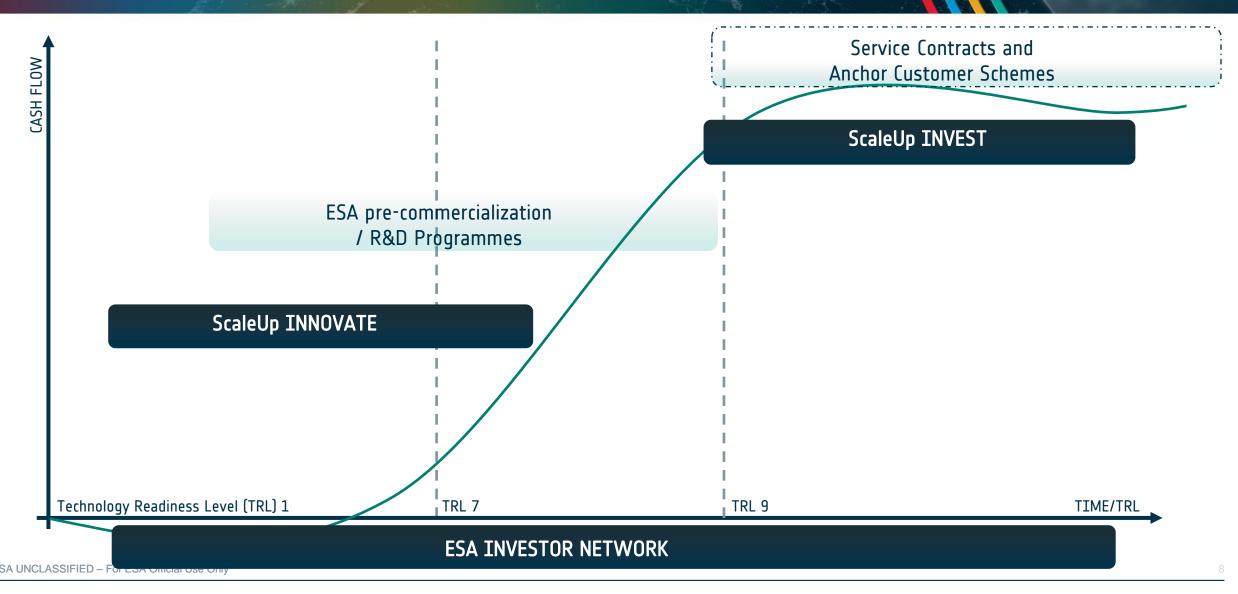
- Technical and market advisory
- Investment opportunities
- Dedicated events with the ESA Commercialisation Networks
- Network for exploring new strategic initiatives

Please contact: <a href="mailto:investor-network@esa.int">investor-network@esa.int</a>



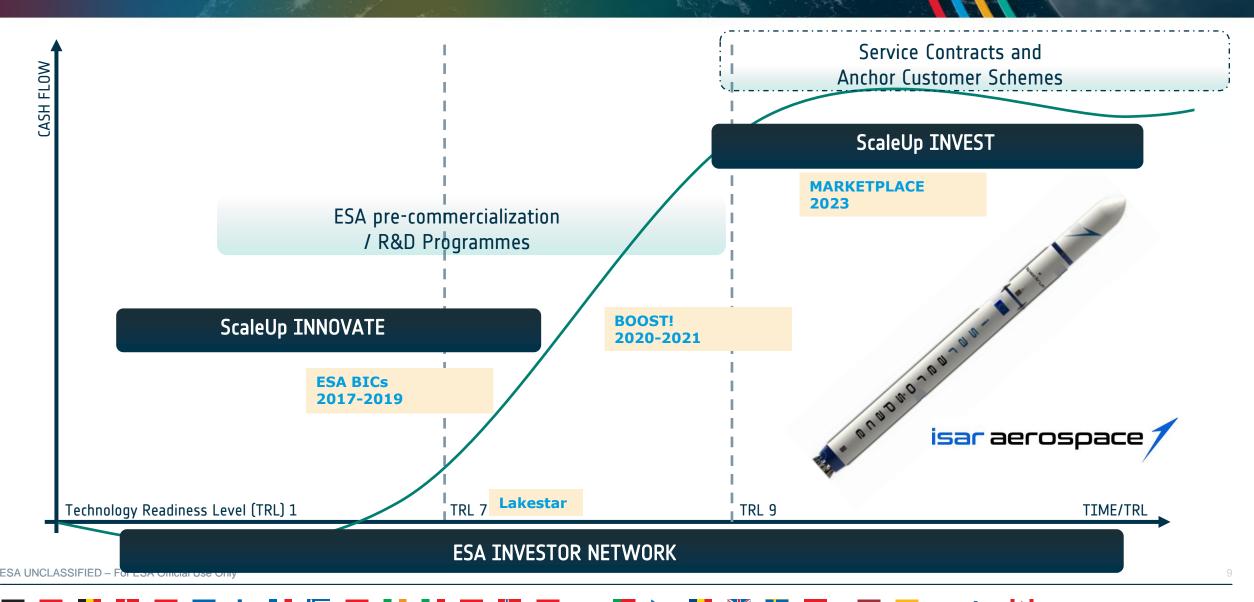
# ESA CONTRIBUTION ALONG THE COMPANY LIFE-CYCLE





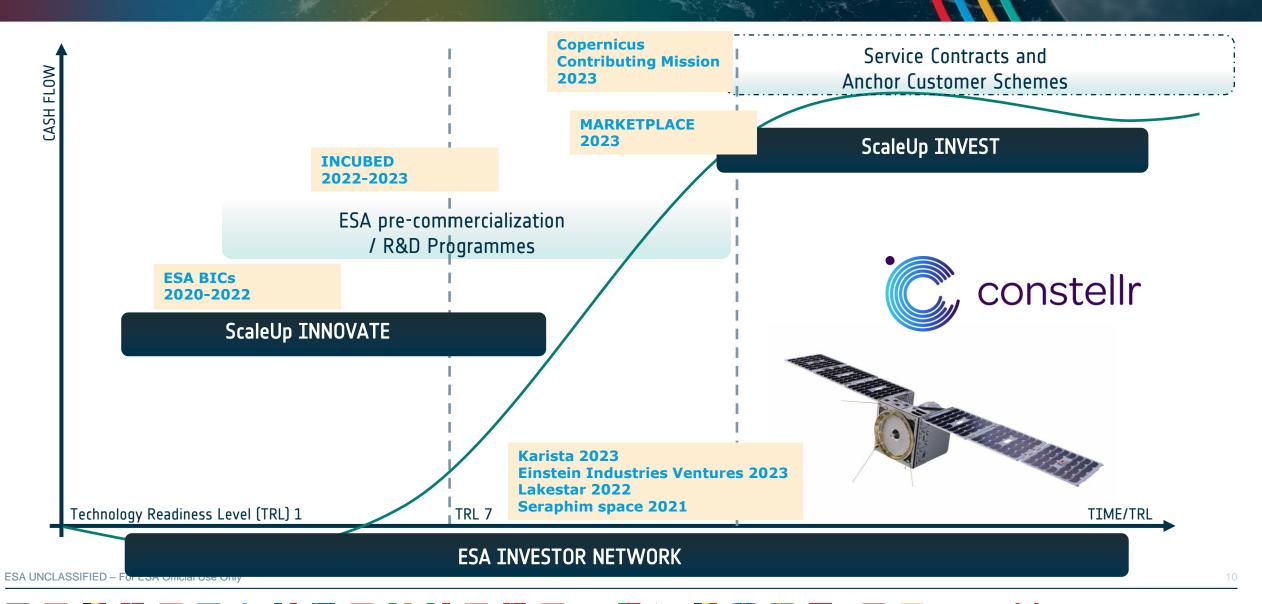
# ESA Contribution on ISAR Aerospace





# ESA Contribution on ConstellR





# Dedicated Space Tech Platform with Dealroom





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# TOGETHER WE INVEST AND INNOVATE YOU SCALE UP!







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