



## “From Innovation to Market: Boosting the commercialization aspects of R&D Results

Emmanuel Pajot, Secretary General, EARSC





## Speakers

Moderator: **Emmanuel Pajot**, Secretary General, EARSC

- **Stella Tkatchova**, EIC Programme Manager for Space, EISMEA, European Commission[ONLINE]
- **Thomas Crone**, Business Analyst, Commercialisation Gateway, European Space Agency
- **Anilkumar Dave**, Space Economy Advisor DARIWX & Partner STAR TECH VENTURES
- **Lfteris Mamais**, Co-Founder & Director, Evenflow / e-shape
- **Beatriz Gómez Fariñas**, Legal Procurement Consultant, CORVERS / PROTECT
- **Cecilia Sciarretta**, Head of R&D Governance, e-GEOS
- **Giovanni Sylos Labini**, CEO, Planetek Italia
- **Gaetano Volpe**, CEO, LATITUDO40



# EIC role in the European Space Industry

- EIC supports research organizations, SMEs and start-ups in developing game-changing innovations, demonstration and commercialization through the complementary EIC schemes
- EIC WP Open (bottom-up) and Challenge (top-down) related topics
- WP2023 two space challenges
  - EIC Pathfinder (TRL1-4) - In-space solar energy harvesting for innovative space applications - 32 M Euros
  - EIC Accelerator (TRL6-9) - Customer-driven, innovative space technologies and services - 65 M Euros

## Pathfinder (TRL1-4)

- For consortia
- Early stage research on breakthrough technologies
- Grants up to €3/4 million

## Transition (TRL 4-6)

- For consortia and single entities
- Technology maturation from proof of concept to validation
- Business & market readiness
- Grants up to €2.5 million

## Accelerator (TRL 6-9)

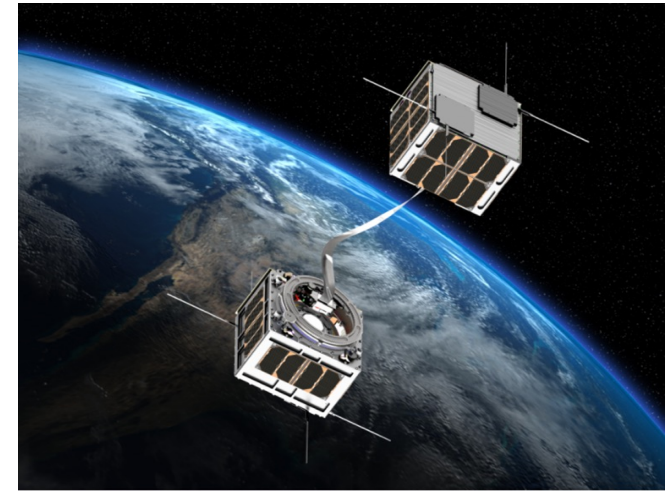
- For individual SMEs
- Development & scale up of deep-tech/ disruptive innovations by startups/ SMEs
- Blended finance (grants up to €2.5 million; equity investment up to €15 million or above)



# EIC Space Portfolio



- **Earth Observation & Meteorology** – thermal infrared p/l, AI algorithms for precision agriculture, satellited based SaaS, predictive monitoring
- **Space Debris Sustainability** - space debris monitoring, active debris removal, in orbit satellite servicing, etc.
- **Enabling Space Technologies** - actuators, high temperature superconductors, propulsion technologies, etc.



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Courtesy: E.T.Pack-F project – EIC Transition



Courtesy: SATAGILITY - GO2Market – EIC Accelerator , VEOWARE



Courtesy: EMBRACE II-EIC Accelerator, THRUST ME



Courtesy: CASSIOPEE-EIC Accelerator, Share My Space

# Recent success stories of EIC space companies



- Global recognition of **EIC beneficiaries**
- In 2023 were **3 launches** of three projects
- **Dawn Aerospace** and **DigiFarm** laureates of ESA rising stars 2023
- Copernicus programme as “Contributing Missions” - **Constellr**, **Endurosat**, **Promethee (SoE)**
- 1<sup>st</sup> CASSINI Business Acceleration Services (BAS) - **DigiFarm**, **ROKUBUN (SoE)** **Promethee (SoE)**

