

→ SPACE ENABLED FUTURE INTERNET SERVICES

The European Space Agency offers technical support and funding to companies developing innovative and commercial space-enabled services for the future internet. During the last decade, the Tactile Internet, the Physical Internet, the Internet of people and Internet of Free Speech have emerged. Applications using these technologies are growing at a faster rate and spreading through a large variety of sectors and industries.

→ KEY AREAS OF INTEREST INCLUDE

- *Tactile Internet applications for Manufacturing*: In manufacturing automation, robotics and telepresence will be taken further thanks to the Tactile Internet by enabling more efficient manufacturing of highly customized products.
- *Tactile Internet applications for e-Health*: Tele-diagnosis, tele-surgery and tele-rehabilitation are just some of the many potential applications of the Tactile Internet in healthcare.
- Tactile Internet applications for Training and Education: improvement of improved learning experiences based on the haptic overlay of the teacher and learner.
- *Tactile Internet applications for Road Traffic*: improvement of road-traffic safety and efficiency thanks to the quickly computation and response characteristic.
- *Physical Internet applications for Logistics*: secure transport of medical goods (drugs, blood samples) and the delivery of fresh food requiring timely delivery and monitoring of integrity.
- *Internet of People applications for Creative Industries*: digital media, live event experience or live event consumption with enhanced functionalities and cultural industries.
- Internet of People applications for Personal Services: retailers, healthcare and public safety
- *Internet of People applications for All People*: providing access to education, health, energy, financial services for individuals and communities isolated/deprived from the current Internet.

→ WHAT WE OFFER



Zero-Equity Funding up to €6oK per Activity



Access to our Network & Partners



Technical & Commercial Guidance



Brand Credibility

→ WHAT WE LOOK FOR

- Motivated teams with business and domain expertise
- ✓ Attractive market opportunities and customer engagement
- ✓ Commercially viable service concepts
- ✓ Technically feasible solutions enabled by Space

Apply Now!

For further information, go to: business.esa.int/

Official tender documentation: ESA EMITS (emits.esa.int), AO 10130 Submission period: 28th October 2019 – 6th December 13:00 CET