

EDGE INTELLIGENCE POWERED BY SPACE

Funding up to €60K per Activity

Accepting Applications:

15/02/2022 - 15/04/2022



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Edge Intelligence refers to a paradigm shift in computing in which certain data analysis processes are moved from the cloud or in-house data centres to the “edge” of the network. In such solutions, certain aspects of the analysis of the data and derivation and communication of insights, takes place at the site where the data is generated. The benefits of this are many and can be exploited in several settings, fitting into a broader distributed computing model that enables higher performing systems. This activity invites proposals for space-enabled services that benefit from the advantages of Edge Intelligence including low latency response time, suitability to cost and/or throughput-constrained communications links, high security, and privacy requirements.

WHAT WE OFFER



Zero-Equity Funding
up to €60K 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

ADDED VALUE OF SPACE

Satellite communications and Edge Intelligence may be combined to overcome cost and throughput constraints of the communications link. Satellite positioning and timing may be leveraged to geolocate/timestamp the “unit” carrying out the intelligence at the network edge (be it a smart camera, robotic, vehicular or other sensor system). Satellite Earth Observation may provide contextual environmental data to support the overall service.

Apply Now!

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

Official tender documentation: <http://doing-business.sso.esa.int> available soon.

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