

# → SPACE APPLICATIONS TO ADVANCE INNOVATION ON CIRCULAR CITIES

50% of the acceptable cost funded by ESA (up to 80% for SMEs), up to a max estimated cost of €120,000

Application Deadline for Outline Proposal:

26 February 2021

## → SPACE APPLICATIONS TO ADVANCE INNOVATION ON CIRCULAR CITIES

The exponential growth of the population and of resources used, the technological evolution of infrastructure and services, and the importance of environmental issues in the urban environment are signs of this epochal turning point. This profound change has origins far back and has become faster and more radical in the last decade, giving cities a new, key role: urban centres can be a starting point for the transition to a new paradigm of sustainable development for the entire planet.

Tenderers are invited to propose a feasibility study addressing one of the following domains: **Public transport transition towards zero carbon emissions and service optimization**, or **Dynamic mapping system of infrastructures**.

This Announcement of Opportunity is in partnership with ENEL. The selected Tenderer(s) will have the possibility to collaborate with ENEL X and get additional support.

### → WHAT WE OFFER



Zero-Equity Funding: 50% of the acceptable cost funded by ESA (up to 80% for SMEs), up to a max cost of €120,000 per study



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

Targeted services include (but are not limited to): Using Earth observation data for providing infrastructure status and ground condition information. Using satellite navigation for tracking and tracing vehicles and freights, and navigating drones and autonomous vehicles. Using satellite communication for enabling M2M communication.

#### Apply Now!

For further information, go to: [business.esa.int](https://business.esa.int)

Official tender documentation: ESA EMITS ([emits.esa.int](https://emits.esa.int))

**Revised Submission Deadline** for Outline Proposals: 26<sup>th</sup> February 2021 at 13:00 CET

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