

Technology Transfer Track Posters

ESA Spark Funding

ESA Spark Funding is designed to accelerate the product development process and refine the commercial roadmap of companies targeting spin-in (integration of non-space technology / assets into space domains / services) and spin-off (integration of space technology / assets into non-space domains / services) applications.

ESA Spark Funding projects concern the design of a product or service, alongside the design of a business model and roadmap towards commercialisation. They also involve investigations towards derisking, from technical, operational and business angles.

This type of funding is primarily targeted at SMEs or larger entities who generally already have existing product lines.

These companies are:

- looking to innovate and gain a competitive advantage through **integrating space technology** into their products or to create new products, **targeting non-space industry**.
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The call is managed at National level by the **ESA Technology Brokers**.

The projects have a **maximum duration of 24 months (typically 12 months)**.

Objectives of the call:

- to determine the **suitability of the solution** to meet the needs and conditions of relevant users, customers, and relevant stakeholders in the target application (space or non-space), and to assess the business viability of the undertaking; and
- to secure the **involvement of** market representative **customers**, users and other stakeholders and validate the traction of the solution by the market; and
- to **technically de-risk** the undertaking by testing an actual breadboard or prototype; and
- to prepare the implementation of sustainable product(s)/service(s) by elaboration of the **roadmap**.

Main eligibility criteria

- Background and Experience
- Business Case
- Technology
- Activity Proposal

There are different levels of funding available and optional phases for the technical development depending on the Member State. Please see a summary below:

	Max ESA Funding (Spin-off)	Max ESA Funding (Spin-in)
Phase 1 – Technical Breadboard (Feasibility and Design)	€75k	€150k
Phase 2 – Demonstration Project	€150k	€300k



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