

Technology Transfer Track Posters

Call for the commercial and technical maturation of ESA's inventions

Year after year, the European Space Agency develops a vast array of innovative technologies and applications to make Europe's space endeavours happen. The objective of this call is to assess ideas for the technical and commercial maturation of these inventions in view of its future commercialisation as part of a product or service.

ESA files patents with the goal of protecting the European space industry. Patents prevent others claiming credit to our work, allowing European companies to use them free of charge for space use and to reinforce ESA's position.

The Agency makes its intellectual property available on a freely licensed basis to European space companies within the Agency's 22 Member States. For use by companies outside of ESA Member States, or for non-space applications, a different licensing model is in place, allowing ESA to request royalties.

As one of the few agencies operating across all space sectors, ESA's portfolio ranges across subjects such as radio-frequency payloads and systems, structures and pyrotechnics, electromagnetic technologies and techniques, materials and processes, robotics, optics, electrical power, propulsion, and much more.

The objective of this call is to assess ideas for the technical and commercial maturation of ESA's inventions in view of its future commercialisation as part of a product or service. This will allow industry to benefit from developments made by ESA staff.

Objectives of the call:

The **end goal** is to significantly increase the technical maturity of a chosen invention(s) with the view to support the business undertaking that will bring the application to the market.

General conditions:

- Funding: 50-175 k€ max. for proof of concept - demonstration.
- Implementation time: 18 months max.

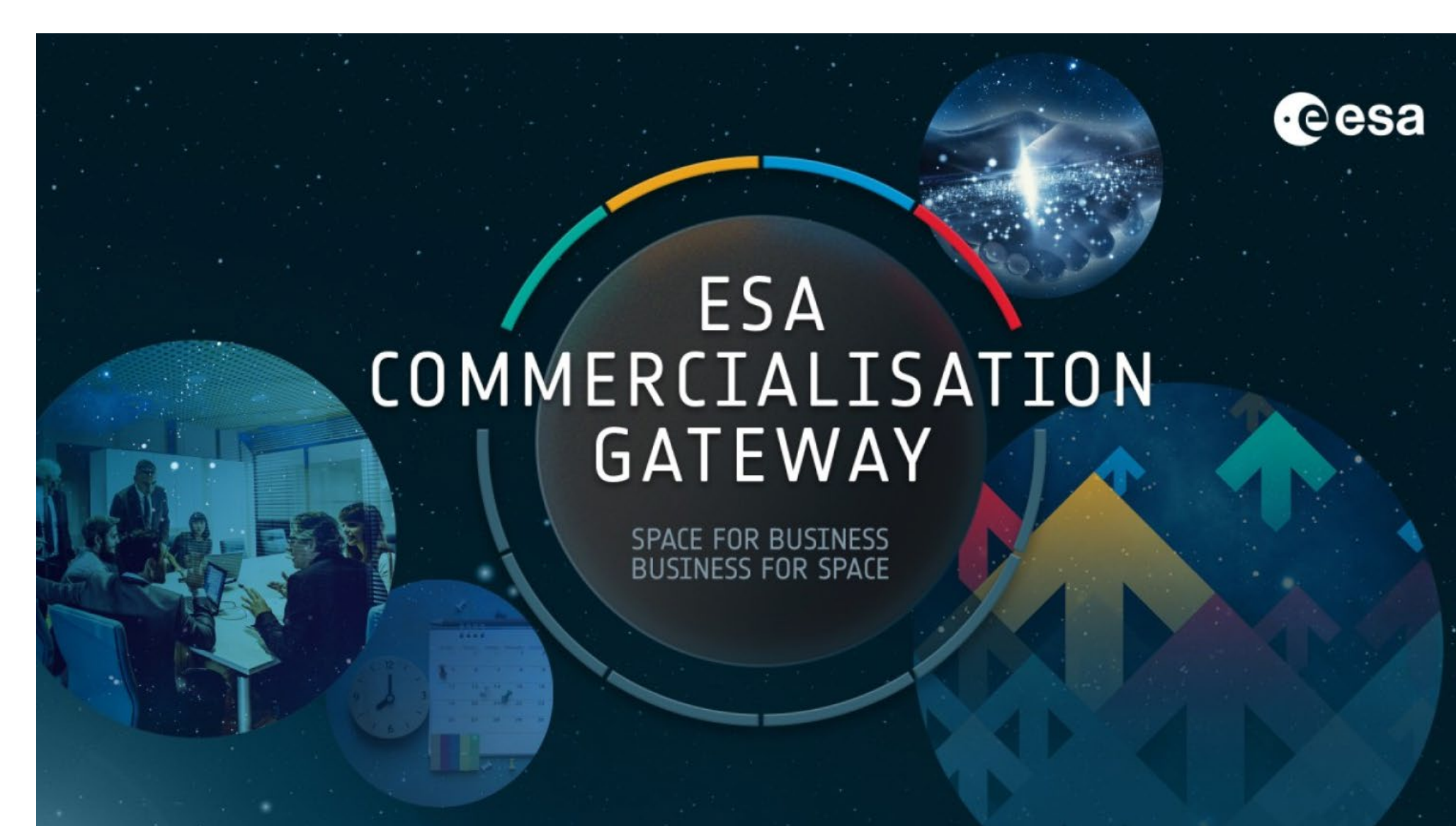
Process:

The selection consists of a two-step process: an **idea** step and a **proposal** step.

The **first step**, is to enter an idea through the Open Channel in OSIP (www.ideas.esa.int). Ideas that are suitable for implementation within ESA and are evaluated positively will be invited to the second step, the **proposal step**, that will follow ESA's standard competitive procurement approach.

Main eligibility criteria:

- Novelty of the idea.
- Commercial opportunity.



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<http://www.ideas.esa.int>



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