

Odysseus Space selected for two additional European Defence Fund projects: EOBLINDING and RESIST

Belvaux, Luxembourg - May 26th, 2026

Odysseus Space has been selected for two new projects under the European Defence Fund (EDF) 2025 Calls for Proposals: **EOBLINDING** and **RESIST**, further strengthening the company's position as an emerging European dual-use and defence technology player.

The two projects were selected among 57 winning proposals out of more than 410 submissions under the European Union's €1.065 billion EDF 2025 programme supporting next-generation defence technologies. This marks the **third consecutive year** that Odysseus Space has secured EDF funding.

With these new selections, Odysseus Space is now involved in **five European Defence Fund projects: AVALON, LUCID, OPTIMAS, EOBLINDING, and RESIST**, representing a cumulative **€5.2 million in EDF-related funding allocated to the company**.

This momentum comes in addition to the company's recent selection into the **NATO DIANA accelerator programme**, highlighting the growing strategic relevance of Odysseus Space's technologies for European and allied defence applications.

Originally focused on commercial laser communications for space applications, Odysseus Space is increasingly expanding its capabilities toward defence and security use cases, leveraging its expertise in photonics, optical systems, tracking technologies, and resilient communications infrastructure.

The **EOBLINDING** project aims to develop a user-focused system combining monitoring, intelligence, and countermeasure capabilities to degrade or block the performance of non-cooperative Earth Observation satellites. The programme includes real-time monitoring, signal intelligence, and interference technologies to help protect European interests and armed forces from hostile surveillance.

Within EOBLINDING, Odysseus Space will leverage and adapt technologies originally developed for its Optical Ground Stations (OGS) and laser communication systems to develop optical dazzling and optical interference capabilities from ground to space. The project consortium includes partners from Luxembourg, France, Spain, Belgium, and Poland.

The **RESIST** project focuses on the development of a resilient European integrated circuit design platform for military applications. The initiative combines advanced semiconductor design tools, AI-driven automation, and continuous verification to strengthen Europe's defence semiconductor supply chain and reduce dependency on non-European technologies.

As part of RESIST, Odysseus Space will contribute user requirements and validation activities to support the development of semiconductor design capabilities that could later be reused in advanced laser communication terminals and other high-performance defence systems. The consortium gathers partners from Luxembourg, Belgium, Spain, and the Netherlands.

“These new EDF projects reinforce the strategic relevance of the technologies we have been developing over the past years,” said Jordan Vannitsen, CEO and co-founder of Odysseus Space. *“What started as commercial laser communication infrastructure for space is increasingly opening opportunities in defence, security, and resilient sovereign technologies. Being selected again by the European Defence Fund, while also being part of the NATO DIANA programme, is a strong validation of both our technology and our long-term vision.”*

Odysseus Space is currently developing Cyclops™, its space-to-ground laser communication solution designed to provide secure, high-capacity optical links for satellite operators. The company believes many of the core technologies developed for optical communications, including precision tracking, photonics and optical signal processing, are directly applicable to future defence and security systems.

These new programmes further reinforce Odysseus Space’s ambition to become a key European player in advanced optical and laser-based technologies for both commercial and defence markets.

About Odysseus Space

Founded in Luxembourg in 2019, Odysseus Space develops advanced laser-based technologies for both commercial and defence applications. The company’s flagship solution, Cyclops™, provides Laser Communication as a Service (LCaaS™) for satellite data downlink, addressing the growing data bottleneck and security challenges faced by space operators.

Cyclops™ is an end-to-end optical communication solution delivered through a subscription-based model with no upfront infrastructure investment required from customers. The service can include the space laser terminal, access to Odysseus Space’s network of Optical Ground Stations (OGS), and operational support services.

Designed for secure and high-capacity satellite communications, Cyclops™ enables data retrieval at speeds of up to 10 Gbps and up to 1 TB of data per satellite per day. The underlying technologies developed by Odysseus Space, including photonics, precision tracking systems, and optical signal processing, are also supporting emerging defence and security applications.

www.odysseus.space

 <p>EOBLINDING Optical blinding / dazzling of Earth Observation satellites</p>	 <p>RESIST REsilient Semiconductor Integrated design SysTEM for defence applications</p>						
<p>EUROPEAN DEFENCE FUND</p>  <p>EUROPEAN UNION</p>	<p>5 EDF PROJECTS</p> <table border="0"> <tr> <td data-bbox="486 772 582 907">  AVALON </td> <td data-bbox="590 772 686 907">  LUCID </td> <td data-bbox="694 772 790 907">  OPTIMAS </td> <td data-bbox="798 772 893 907">  EOBLINDING </td> <td data-bbox="901 772 997 907">  RESIST </td> </tr> </table>	 AVALON	 LUCID	 OPTIMAS	 EOBLINDING	 RESIST	<p>TOTAL EDF FUNDING FOR ODYSSEUS SPACE</p> <p>5.2M€</p> <p>TO BUILD EUROPE'S DEFENCE TECHNOLOGIES OF TOMORROW</p>
 AVALON	 LUCID	 OPTIMAS	 EOBLINDING	 RESIST			

Odysseus Space expands its European defence activities with EOBLINDING and RESIST



Cyclops-DTE, Odysseus Space's laser communication terminal, which will be launched in space in Q1 2027

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