



## Overview

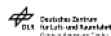
The EU has a need for **advanced technologies** to strengthen its security and defence capability. The MaJOR project aims to address this need by **collaborative cross-domain development of innovative technologies for maintenance, joining and repair of multi-material structures across the Air, Sea and Land domains**. This can be achieved through the **design, prototyping, testing, and qualification** of candidate technologies using unique **demonstrator platforms for each domain**.

## Detailed objectives

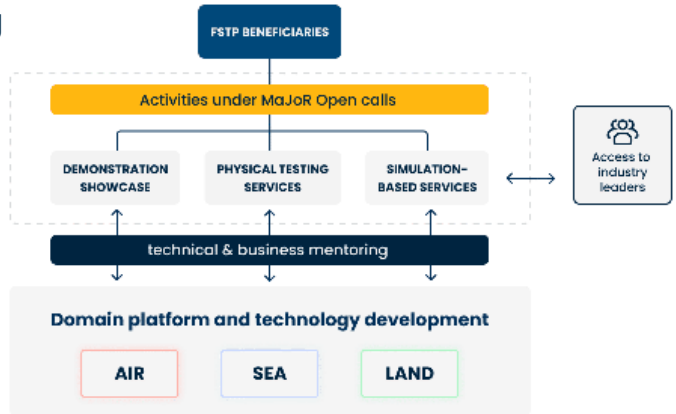
**01. To decrease the cost, weight, and signature of defence platforms, whilst reducing lead times, and to increase their volumetric efficiency and availability** across air, sea, and land domains. These enhancements are demonstrated through three prototype platforms, each tailored to a specific domain, with variants designed to accommodate multiple functions and technologies, including outcomes from the Innovation Techwatch initiative.

**02. To develop and mature enabling maintenance, joining and repair technologies from Technology Readiness Level (TRL) 3 to 6** and demonstrate them on one or more of the three platform variants under relevant environments.

**03. To establish an Innovation Techwatch** that identifies promising maintenance, joining, and repair technologies among Small and Medium-sized Enterprises (SMEs), including startups, operating in the civil or defence sectors. The selected SMEs will be provided with mentoring and access to funding and facilities through a Cascade Funding scheme.



MaJoR will utilise the Financial Support to Third Parties (FSTP) mechanism to enhance the development of the prototype platforms and reinforce the European defence ecosystem, providing an opportunity for companies to demonstrate the added value of their innovative products, technologies, or processes in the European defence sector, across land, sea, and air domains.



## Are you an SME or a start-up with an innovative solution for maintenance, repair or joining in the air, land or sea defence domains?

Do you want to collaborate directly with European defence primes and gain access to funding, mentoring and networking opportunities?

Check out the MaJoR project's **Open Calls in 2026 and 2027**.

- Up to €60k of non-dilutive financial support
- Six-month defence-focused support programme
- Open to EU, Norwegian & Ukrainian entities

MaJoR appoints **qualified external experts** to act as independent reviewers for the MaJoR cascade funding evaluation process

Are you an expert in the field of maintenance, joining and/or repair technologies?

[Check out the application form & process information](#)

Check out our open calls and the different topics proposed

