

# EDF CALLS FOR PROPOSALS 2022










**8 CALLS | €924 million budget**

THE EDF IS IMPLEMENTED THROUGH ANNUAL WORK PROGRAMMES.

The **second** EDF work programme will be organised around **8** calls addressing **16** categories consisting of **33** topics.

Legend: ■ RESEARCH (R) ■ DEVELOPMENT (D) ■ OTHER SUPPORT AND PREPARATIVE MEASURES

Disclaimer: Budget allocations depend on the adoption of a separate financing decision with reference to 2023 budget appropriations

CATEGORIES	TOPICS	BUDGET
 <p>Defence medical response, Chemical Biological Radiological Nuclear (CBRN)</p>	<ul style="list-style-type: none"> <li>■ Diagnostics, treatment, transport and monitoring of highly contagious, injured and/or contaminated personnel (R)</li> <li>■ Framework Partnership Agreement on medical countermeasures</li> </ul>	<ul style="list-style-type: none"> <li>■ €25 M</li> <li>■ No budget required this year</li> </ul>
 <p>Information superiority</p>	<ul style="list-style-type: none"> <li>■ Single European Sky interoperability (R)</li> <li>■ European command and control (D)</li> <li>■ Deployable special operations forces multi-environment command post (D)</li> </ul>	<ul style="list-style-type: none"> <li>■ €20 M</li> <li>■ €30 M</li> <li>■ €20 M</li> </ul>
 <p>Sensors</p>	<ul style="list-style-type: none"> <li>■ Covert sensing (R)</li> <li>■ Advanced radar technologies (R)</li> </ul>	<ul style="list-style-type: none"> <li>■ €25 M</li> <li>■ €15 M</li> </ul>
 <p>Cyber</p>	<ul style="list-style-type: none"> <li>■ Adapting Cyber Situational Awareness (R)</li> <li>■ Cyber and information warfare toolbox (D)</li> <li>■ Cybersecurity and systems for improved resilience (D)</li> </ul>	<ul style="list-style-type: none"> <li>■ €10 M</li> <li>■ €33 M</li> <li>■ €27 M</li> </ul>
 <p>Space</p>	<ul style="list-style-type: none"> <li>■ Responsive space systems (R)</li> <li>■ Innovative space ISR capabilities (D)</li> <li>■ Space-based missile early warning (D)</li> </ul>	<ul style="list-style-type: none"> <li>■ €20 M</li> <li>■ €40 M</li> <li>■ €90 M</li> </ul>
 <p>Digital transformation</p>	<ul style="list-style-type: none"> <li>■ Hidden threats detection (technological challenge, 2 topics) (R)</li> <li>■ Shared databases for image recognition (R)</li> </ul>	<ul style="list-style-type: none"> <li>■ €25 M</li> <li>■ €25 M</li> </ul>
 <p>Materials and components</p>	<ul style="list-style-type: none"> <li>■ Packaging technologies for critical components (R)</li> <li>■ Smart and multifunctional textiles (D)</li> </ul>	<ul style="list-style-type: none"> <li>■ €25 M</li> <li>■ €20 M</li> </ul>

 Energy and environment	<ul style="list-style-type: none"> <li>■ Sustainable components for underwater applications (R)</li> </ul>	<ul style="list-style-type: none"> <li>■ €20 M</li> </ul>
 Air Combat	<ul style="list-style-type: none"> <li>■ Airborne electronic warfare (D)</li> </ul>	<ul style="list-style-type: none"> <li>■ €40 M</li> </ul>
 Ground combat	<ul style="list-style-type: none"> <li>■ Collaborative ground combat (D)</li> </ul>	<ul style="list-style-type: none"> <li>■ €50 M</li> </ul>
 Force protection and mobility	<ul style="list-style-type: none"> <li>■ Medium size tactical cargo (R)</li> </ul>	<ul style="list-style-type: none"> <li>■ €30 M</li> </ul>
 Naval combat	<ul style="list-style-type: none"> <li>■ Medium size semi-autonomous vessel (D)</li> <li>■ Naval collaborative surveillance (D)</li> </ul>	<ul style="list-style-type: none"> <li>■ €65 M</li> <li>■ €65 M</li> </ul>
 Underwater warfare	<ul style="list-style-type: none"> <li>■ Underwater manned-unmanned teaming and swarms (R)</li> <li>■ Underwater observation, detection, acquisition and communications (ODAC) (R)</li> </ul>	<ul style="list-style-type: none"> <li>■ €25 M</li> <li>■ €30 M</li> </ul>
 Simulation and Training	<ul style="list-style-type: none"> <li>■ Modelling, simulation and simulators integration (D)</li> </ul>	<ul style="list-style-type: none"> <li>■ €30 M</li> </ul>
 Disruptive technologies for defence applications	<ul style="list-style-type: none"> <li>■ Adaptive camouflage (R)</li> <li>■ Electromagnetic artillery demonstrator (R)</li> <li>■ Non-thematic research (R)</li> </ul>	<ul style="list-style-type: none"> <li>■ €15 M</li> <li>■ €15 M</li> <li>■ €10 M</li> </ul>
 SME Calls	<ul style="list-style-type: none"> <li>■ Non-thematic research focused on SMEs (R)</li> <li>■ Non-thematic development for SMEs (D)</li> </ul>	<ul style="list-style-type: none"> <li>■ €17.6 M</li> <li>■ €36.5 M</li> </ul>
<b>OTHER ACTIONS</b>	<ul style="list-style-type: none"> <li>■ Coordination and support action for national focal points</li> <li>■ External expertise, audits, and IT systems</li> <li>■ Business coaching for SMEs</li> <li>■ Blending facility for equity funding for SMEs/Mid-Caps</li> </ul>	<ul style="list-style-type: none"> <li>■ €25 M (total)</li> </ul>

## SUPPORT FOR SMES

The 2022 EDF work programme provides funding for business coaching to SMEs participating in projects selected for funding under the dedicated calls for SMEs and disruptive technologies. In addition, to encourage SMEs participation, the EDF foresees various incentives, such as a financial bonus for projects that include cross-border SMEs.

## SUPPORT FOR DEFENCE INNOVATION

The 2022 Work Programme includes targeted measures to stimulate defence innovation. Inbuilt measures such as Technological Challenges, calls focused on SMEs & disruptive technologies, and the Defence Equity Facility are all aimed at enhancing EU defence innovation.

The Defence Fund will empower the EU Defence Innovation Scheme and will make the Fund a key driver for innovation in the EU defence sector.



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EUROPEAN DEFENCE FUND