INFORMATION DAYS

Brussels
30 June – 1 July 2022
<table>
<thead>
<tr>
<th>Timeslot (Brussels time)</th>
<th>Session title</th>
</tr>
</thead>
<tbody>
<tr>
<td>08.30-09.30 (60’)</td>
<td>On-site registration</td>
</tr>
<tr>
<td>09.30-10.00 (30’)</td>
<td>Welcome &amp; Introduction</td>
</tr>
<tr>
<td>10.00-10.15 (15’)</td>
<td>EDF key principles</td>
</tr>
<tr>
<td>10.15-11.00 (45’)</td>
<td>Overview of EDF 2022 calls for proposals</td>
</tr>
<tr>
<td>11.00-11.30 (30’)</td>
<td>Coffee break</td>
</tr>
<tr>
<td>11.30-13.15 (105’)</td>
<td>Evaluation of the proposals and Grant agreements preparation</td>
</tr>
<tr>
<td>13.15-14.45 (90’)</td>
<td>Lunch break</td>
</tr>
<tr>
<td>14.45-15.45 (60’)</td>
<td>Costs and financial aspects</td>
</tr>
<tr>
<td>15.45-16.15 (30’)</td>
<td>Coffee break</td>
</tr>
<tr>
<td>16.15-18.00 (105’)</td>
<td>Preparation of proposals and submission process</td>
</tr>
<tr>
<td>18.00-18.30 (30’)</td>
<td>Concluding remarks and wrap-up</td>
</tr>
</tbody>
</table>
Q&As via Sli.do: For remote participants
For onsite participants:

Passcode: EDF-2022

Ask a question
EDF KEY PRINCIPLES

Michael ALCANTARA
Policy Officer DEFIS A.2
EDF Implementation – Programming and SME support
Ramping-up the EU’s ambition for a more collaborative approach to defence capabilities building

**Strategic compass**
- Spend more and better in Defence, strategic enablers, capabilities and innovation

**Defence Package**
- Joint procurement, critical technologies, defence innovation scheme...

**Versailles declaration**

**EU Defence Action Plan**
- President Junker’s declaration on EU defence

**EU Global Strategy**
- Preparatory action on Defence Research (PADR) 2017-2019 – 90 M€
- European Defence Industrial Development Programme (EDIDP) 2019-2020 – 500 M€

**Precursor programmes**
- 2017-2020 – 590 M€

**EUROPEAN DEFENCE FUND**
- 2021-2027 – 8 000 M€

**DEFENCE CROSS-BORDER R&D**

#EUDefenceIndustry
Support collaborative and cross-border R&D projects, including disruptive technologies

Contribute to the competitiveness and innovation capacity of the EDTIB

Encourage participation of SMEs and other actors not usually active in defence

Reduce fragmentation of the European defence and industrial landscape

Build partnerships on both demand and supply sides

Help maximising the outcome of defence spending

Close defence technological gaps

Strengthen other security and defence initiatives

Strengthen Europe’s resilience and strategic autonomy

- EDF financial support mainly in the form of grants
- Open to EU Member States and Norway
- Security-based participation conditions for entities controlled by third-countries
General principles governing implementation

- **Demand driven by Member States** (sole acquirers)
  - Priorities and topics defined by Member States

- **EU prioritisation instruments** (CDP, CARD…)
  - Other EU defence initiatives
    - NATO
    - Other EU programmes

- **Strategic and economic benefits for EU**
  - **Tangible results** for EU armed forces
    - Eligibility conditions apply

- **Synergies**
  - **Complementarity**
  - **Consistency**

- **Focus on needs**

- **Ensure continuity**

- **Inclusiveness**

- **Need to be focused**

- **Support innovation**

- **EU ADDED VALUE**

- **Already funded actions**
  - Main expected outcomes (multiannual perspective)

- **Fair opportunities** for companies:
  - of all sizes
  - from all Member States and Norway

- **4%-8% of the EDF budget dedicated to disruptive technologies**

- **Support broader EU defence innovation scheme** (technological challenge, business coaching, spin-in, innovation network, equity, etc.)
EDF: key enabler in larger EU eco-system

- EDF annual Work programmes informed by:
  - Capability Development Plan (CDP): consistency with commonly agreed priorities
  - Coordinated Annual Review on Defence (CARD): opportunities for collaborative R&D
  - Permanent Structured Cooperation (PESCO) projects
  - Synergies and complementarity with other EU programmes
- EDF multiannual perspective informed by MS/NO co-financing & planning
EDF Life-cycle

Annual work programmes and calls for proposals + indicative multiannual perspective

Member States (“EDF Programme Committee”) to validate the annual work programme (WP) and the selection of projects (awards) to be funded following the calls for proposals.

Objective: March
Q&A Time!

- Scan the QR code
- Enter your name & event passcode
- Ask a question!

PASSCODE: EDF-2022

ASK A QUESTION

UPVOTE A QUESTION

#EUDefenceIndustry
OVERVIEW OF EDF 2022 CALLS FOR PROPOSALS

Marco DETRATTI
Project Officer DEFIS A.4
EDF Implementation – Defence Systems

Stella OLDENBURGER
Policy Officer DEFIS A.3
EDF Implementation – Defence Technologies
EDF Categories of Actions
Addressed by annual work programmes & calls for proposals

- Medical response, CBRN & human factors
- Information superiority
- Sensors
- Cyber
- Space
- Digital transformation
- Energy resilience & environmental transition
- Materials and components

Horizontal categories

- Air combat
- Air and Missile defence
- Ground combat
- Force protection and mobility
- Naval combat
- Underwater warfare
- Simulation and training

Disruptive technologies

Innovative defence technologies (SMEs)
## EDF Work Programme 2022

**EUR 924 million**

<table>
<thead>
<tr>
<th>Activities</th>
<th>33 topics</th>
<th>Deadline for submission: 24 November 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Medical Response &amp; CBRN</strong></td>
<td>• Diagnostics, treatment, transport and monitoring of highly contagious, injured and/or contaminated personnel 25 M€</td>
<td></td>
</tr>
<tr>
<td>• FPA on medical countermeasures</td>
<td>n.a.</td>
<td></td>
</tr>
<tr>
<td><strong>Information superiority</strong></td>
<td>• SES interoperability 20 M€</td>
<td></td>
</tr>
<tr>
<td>• European command and control 30 M€</td>
<td>n.a.</td>
<td></td>
</tr>
<tr>
<td>• Special operations command post 20 M€</td>
<td>n.a.</td>
<td></td>
</tr>
<tr>
<td><strong>Sensors</strong></td>
<td>• Covert sensing 25 M€</td>
<td></td>
</tr>
<tr>
<td>• Advanced radar technologies 15 M€</td>
<td>n.a.</td>
<td></td>
</tr>
<tr>
<td><strong>Cyber</strong></td>
<td>• Adapting Cyber Situational Awareness 10 M€</td>
<td></td>
</tr>
<tr>
<td>• Cyber and information warfare toolbox 33 M€</td>
<td>n.a.</td>
<td></td>
</tr>
<tr>
<td>• Cybersecurity and systems for improved resilience 27 M€</td>
<td>n.a.</td>
<td></td>
</tr>
<tr>
<td><strong>Space</strong></td>
<td>• Responsive space system 20 M€</td>
<td></td>
</tr>
<tr>
<td>• Innovative space ISR capabilities 40 M€</td>
<td>n.a.</td>
<td></td>
</tr>
<tr>
<td>• Space-based missile early warning 90 M€</td>
<td>n.a.</td>
<td></td>
</tr>
<tr>
<td><strong>Digital transformation</strong></td>
<td>• Hidden threats detection (challenge, 2 topics) 25 M€</td>
<td></td>
</tr>
<tr>
<td>• Shared databases for image recognition 25 M€</td>
<td>n.a.</td>
<td></td>
</tr>
<tr>
<td><strong>Energy &amp; Environment</strong></td>
<td>• Sustainable components for underwater applications 20 M€</td>
<td></td>
</tr>
<tr>
<td><strong>Materials &amp; Components</strong></td>
<td>• Packaging technologies for critical components 25 M€</td>
<td></td>
</tr>
<tr>
<td>• Smart and multifunctional textiles 20 M€</td>
<td>n.a.</td>
<td></td>
</tr>
<tr>
<td><strong>Air combat</strong></td>
<td>• Airborne electronic warfare</td>
<td>40 M€</td>
</tr>
<tr>
<td><strong>Ground combat</strong></td>
<td>• Collaborative ground combat</td>
<td>50 M€</td>
</tr>
<tr>
<td><strong>Protection &amp; Mobility</strong></td>
<td>• Medium size tactical cargo</td>
<td>30 M€</td>
</tr>
<tr>
<td><strong>Naval combat</strong></td>
<td>• Medium size semi-autonomous vessel</td>
<td>65 M€</td>
</tr>
<tr>
<td>• Naval collaborative surveillance</td>
<td>65 M€</td>
<td></td>
</tr>
<tr>
<td><strong>Underwater warfare</strong></td>
<td>• Underwater manned-unmanned teaming and swarms 25 M€</td>
<td></td>
</tr>
<tr>
<td>• Underwater ODAC</td>
<td>30 M€</td>
<td></td>
</tr>
<tr>
<td><strong>Simulation and training</strong></td>
<td>• Modelling, simulation and simulators integration 30 M€</td>
<td></td>
</tr>
<tr>
<td><strong>Disruptive technologies</strong></td>
<td>• Adaptive camouflage</td>
<td>15 M€</td>
</tr>
<tr>
<td>• Electromagnetic artillery demonstrator</td>
<td>15 M€</td>
<td></td>
</tr>
<tr>
<td>• Non-thematic research</td>
<td>10 M€</td>
<td></td>
</tr>
<tr>
<td><strong>SMEs</strong></td>
<td>• Non-thematic research for SMEs and ROs</td>
<td>17.6 M€</td>
</tr>
<tr>
<td>• Non-thematic development for SMEs</td>
<td>36.5 M€</td>
<td></td>
</tr>
<tr>
<td><strong>Others</strong></td>
<td>• CSA for national focal points</td>
<td>1.5 M€</td>
</tr>
<tr>
<td>• External expertise, audits and IT systems</td>
<td>3 M€</td>
<td></td>
</tr>
<tr>
<td>• Business coaching for SMEs</td>
<td>n.a.</td>
<td></td>
</tr>
<tr>
<td>• Blending facility for equity funding for SMEs/Mid-Caps</td>
<td>20 M€</td>
<td></td>
</tr>
</tbody>
</table>

**Legend:**
- Research
- Development

**Notes:**
- **Opening of the calls:** 21 June 2022
- **Deadline for submission:** 24 November 2022
- **Total budget:** EUR 924 million

---

*European Commission | DEFIS*
## EDF 2022 Call structure

Type of Action and Type of Model Grant Agreement as central elements in WP structuring (*e-grants*)

<table>
<thead>
<tr>
<th>Type of Action</th>
<th>EDF-FPA: European Defence Fund-Framework Partnership Agreement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>EDF-RA: European Defence Fund-Research Action</td>
</tr>
<tr>
<td></td>
<td>EDF-LSRA: European Defence Fund- Lump Sum-Research Action</td>
</tr>
<tr>
<td></td>
<td>EDF-DA: European Defence Fund-Development Action</td>
</tr>
<tr>
<td></td>
<td>EDF-LSDA: European Defence Fund- Lump sum-Development Action</td>
</tr>
<tr>
<td></td>
<td>EDF-CSA: European Defence Fund-Coordination and Support Action</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of Model Grant Agreement</th>
<th>EDF-FPA-AG: European Defence Fund-Framework Partnership Agreement- Action Grant</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>EDF-AG: European Defence Fund- Action Grant</td>
</tr>
<tr>
<td></td>
<td>EDF-AG-LS: European Defence Fund- Action Grant-Lump Sum</td>
</tr>
</tbody>
</table>

### 8 calls

- EDF-2022-FPA
- EDF-2022-RA
- EDF-2022-LS-RA-CHALLENGE
- EDF-2022-LS-RA-DIS
- EDF-2022-LS-RA-SMERo
- EDF-2022-DA
- EDF-2022-LS-DA-SME
- EDF-2022-CSA-NFP
EDF 2022 Topic Structure

• Each proposal shall be submitted against one topic

• Each topic is structured in sections
  o Objectives (General/Specific)
  o Scope
  o Types of activities (*)
  o Functional requirements
  o Expected impact

  Context setting and description of problem/shortfall to be solved/addressed (capability, technology, operational,…)

  Mandatory unless otherwise specified in the text
  → Eligibility of the action

  Compliance evaluated in award criteria

(*) Article 10(3) of EDF regulation: a) generating knowledge; b) integrating knowledge; c) studies; d) design; e) prototyping; f) testing; g) qualification; h) certification; i) increasing efficiency
Scope & Type of activities

- Main expected action objective/output(s)
- Key specificities and features (functions/subsystems, operational environment and platforms…)
- Mandatory/optional subset per topic/type of action
- Implementation options: specific deliverables/tasks, expected functions, targeted demonstrators or prototypes, testing features…
- Note: Optional upstream or downstream activities/tasks taken into account in award criteria
Functional requirements & Expected impact

### Functional Requirements
- Specific technical requirements
- Components/functionalities/capacities to be included
- Standards and interfaces to be addressed
- SWAP (Size, Weight, Power Consumption) and other performances (e.g. range)
- Note: Not defined for “non-thematic” topics

### Expected Impact
- Contribution to specific defence capabilities and/or strategic objectives
- EU Industrial and Market Competitiveness
- EU Strategic autonomy (supply chain, security of supply)
- Interoperability
- Technological progress
- …

Taken into account as part of the award criteria
# EDF-2022-DA: “thematic” Development call

12 topics

<table>
<thead>
<tr>
<th>CALL ID</th>
<th>TOPIC ID</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>EDF-2022-DA-C4ISR-SOFC2</td>
</tr>
<tr>
<td></td>
<td>EDF-2022-DA-CYBER-CIWT</td>
</tr>
<tr>
<td></td>
<td>EDF-2022-DA-CYBER-CSIR</td>
</tr>
<tr>
<td></td>
<td>EDF-2022-DA-SPACE-ISR</td>
</tr>
<tr>
<td></td>
<td>EDF-2022-DA-SPACE-SBMEW</td>
</tr>
<tr>
<td></td>
<td>EDF-2022-DA-MATCOMP-SMT</td>
</tr>
<tr>
<td></td>
<td>EDF-2022-DA-AIR-AEW</td>
</tr>
<tr>
<td></td>
<td>EDF-2022-DA-GROUND-CGC</td>
</tr>
<tr>
<td></td>
<td>EDF-2022-DA-NAVAL-MSAS</td>
</tr>
<tr>
<td></td>
<td>EDF-2022-DA-NAVAL-NCS</td>
</tr>
<tr>
<td></td>
<td>EDF-2022-DA-SIMTRAIN-MSSI</td>
</tr>
</tbody>
</table>

EDF-DA: European Defence Fund - Development Action

<table>
<thead>
<tr>
<th>TOPIC ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF-2022-DA-C4ISR-EC2</td>
</tr>
<tr>
<td>EDF-2022-DA-C4ISR-SOFC2</td>
</tr>
<tr>
<td>EDF-2022-DA-CYBER-CIWT</td>
</tr>
<tr>
<td>EDF-2022-DA-CYBER-CSIR</td>
</tr>
<tr>
<td>EDF-2022-DA-SPACE-ISR</td>
</tr>
<tr>
<td>EDF-2022-DA-SPACE-SBMEW</td>
</tr>
<tr>
<td>EDF-2022-DA-MATCOMP-SMT</td>
</tr>
<tr>
<td>EDF-2022-DA-AIR-AEW</td>
</tr>
<tr>
<td>EDF-2022-DA-GROUND-CGC</td>
</tr>
<tr>
<td>EDF-2022-DA-NAVAL-MSAS</td>
</tr>
<tr>
<td>EDF-2022-DA-NAVAL-NCS</td>
</tr>
<tr>
<td>EDF-2022-DA-SIMTRAIN-MSSI</td>
</tr>
</tbody>
</table>

EDF-AG: European Defence Fund – Action Grant

<table>
<thead>
<tr>
<th>BUDGET</th>
</tr>
</thead>
<tbody>
<tr>
<td>EUR 510 000 000</td>
</tr>
</tbody>
</table>

#EUDefenceIndustry
## EDF-2022-DA: Topics (1/2)

<table>
<thead>
<tr>
<th>Topic/Budget</th>
<th>Title</th>
<th>Scope*</th>
<th>Types of activities</th>
<th>Max. nb of projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF-2022-DA-C4ISR-EC2</td>
<td>European command and control system</td>
<td>Demonstration of C2 capability and associated services and functionalities with a software model</td>
<td>Design (+up/down)</td>
<td>1</td>
</tr>
<tr>
<td>30 M€</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDF-2022-DA-C4ISR-SOFC2</td>
<td>Deployable special operations forces multi-environment command post and C2 System</td>
<td>Initial Operation and test of deployable infrastructure, systems and user terminal</td>
<td>Study, Design, Prototyping, Testing (+up/down)</td>
<td>1</td>
</tr>
<tr>
<td>20 M€</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDF-2022-DA-CYBER-CIWT</td>
<td>Cyber and information warfare toolbox</td>
<td>EU Library and experimental platform of software components for Cyber and Information Warfare operations</td>
<td>Design, Prototyping (+up/down)</td>
<td>no</td>
</tr>
<tr>
<td>33 M€</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDF-2022-DA-CYBER-CSIR</td>
<td>Cybersecurity and systems for improved resilience</td>
<td>Design and/or Demonstration of a Cyber Physical Test lab with hardware/software tools</td>
<td>Study, Design (+up/down)</td>
<td>no</td>
</tr>
<tr>
<td>27 M€</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDF-2022-DA-SPACE-ISR</td>
<td>Innovative multi-sensor space-based Earth observation capabilities towards persistent and reactive ISR</td>
<td>Architectural study for a future small sat Earth Observation constellation for near-real time tactical use</td>
<td>Study, design (+up/down)</td>
<td>1</td>
</tr>
<tr>
<td>40 M€</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDF-2022-DA-SPACE-SBMEW</td>
<td>Space-based missile early warning</td>
<td>System architecture, CONOPS and critical technologies for an European EW and tracking system</td>
<td>Study, Design (+up/down)</td>
<td>1</td>
</tr>
<tr>
<td>90 M€</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Indicative summary
<table>
<thead>
<tr>
<th>Topic/Budget</th>
<th>Title</th>
<th>Scope*</th>
<th>Types of activities</th>
<th>Max. nb of projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF-2022-DA-MATCOMP-SMT</td>
<td>Smart and multifunctional textiles</td>
<td>Integration of a modular soldier (wearable) equipment and testing in different environments</td>
<td>Study, Design, Prototyping, Testing (+up/down)</td>
<td>no</td>
</tr>
<tr>
<td>EDF-2022-DA-AIR-AEW</td>
<td>Airborne electronic warfare</td>
<td>Development of technological building blocks and a prototype airborne electronic attack capability demonstrator</td>
<td>Design, Prototyping, Testing (+up/down)</td>
<td>1</td>
</tr>
<tr>
<td>EDF-2022-DA-GROUND-CGC</td>
<td>Collaborative combat for land forces</td>
<td>Development of collaborative capabilities through a robust and secure communication framework</td>
<td>Study, Design, Prototyping (+up/down)</td>
<td>no</td>
</tr>
<tr>
<td>EDF-2022-DA-NAVAL-MSAS</td>
<td>Medium-size semi-autonomous surface vessel</td>
<td>Prototyping of a core ISR platform with key components and live trials in harbour and sea</td>
<td>Design, Prototyping, Testing (+up/down)</td>
<td>1</td>
</tr>
<tr>
<td>EDF-2022-DA-NAVAL-NCS</td>
<td>Naval Collaborative Surveillance</td>
<td>Hardware and software implementation of a full EU NCS capability and test in real environment on-shore and at-sea.</td>
<td>Design, Prototyping, Testing (+up/down)</td>
<td>1</td>
</tr>
<tr>
<td>EDF-2022-DA-SIMTRAIN-MSSI</td>
<td>Modelling, simulation and simulator integration contributing to decision-making and training</td>
<td>Validation and demonstration of a modular and flexible environment for enhanced military multi-domain M&amp;S</td>
<td>Study, Design, Prototyping (+up/down)</td>
<td>1</td>
</tr>
</tbody>
</table>

*Indicative summary
EDF-2022-RA: “thematic” Research call

<table>
<thead>
<tr>
<th>CALL ID</th>
<th>TOPIC ID</th>
<th>BUDGET</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF-2022-RA</td>
<td>EDF-2022-RA-MCBRN-HICP</td>
<td>EUR 270 000 000</td>
</tr>
<tr>
<td>EDF-2022-RA-C4ISR-AIRC2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDF-2022-RA-SENS-CSENS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDF-2022-RA-SENS-ART</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDF-2022-RA-CYBER-CSACE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDF-2022-RA-SPACE-RSS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDF-2022-RA-DIGIT-DBIR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDF-2022-RA-ENERENV-CUW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDF-2022-RA-MATCOMP-PACOMP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDF-2022-RA-PROTMOB-FMTC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDF-2022-RA-UWW-UTS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDF-2022-RA-UWW-ODAC</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

EDF-RA: European Defence Fund - RESEARCH Action

EDF-AG: European Defence Fund – Action Grant

12 topics

EDF-AG: European Defence Fund – Action Grant

12 topics
## EDF-2022-RA: Topics (1/2)

<table>
<thead>
<tr>
<th>Topic/Budget</th>
<th>Title</th>
<th>Scope*</th>
<th>Types of activities</th>
<th>Max. nb of projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF-2022-RA-MCBRN-HICP</td>
<td>Diagnostics, treatment, transport and monitoring of highly contagious, injured and/or contaminated personnel</td>
<td>Design/adaptation of a CBRN causalities extraction unmanned/robotic platform</td>
<td>Design (+upstream)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDF-2022-RA-C4ISR-AIRC2</td>
<td>Single European Sky interoperability</td>
<td>Interoperability demonstration of military Air C2 systems with civ-mil ATC systems against SES rules</td>
<td>Study, Design (+upstream)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDF-2022-RA-SENS-CSENS</td>
<td>Covert sensing</td>
<td>Passive or low observable EO/IR, RF, acoustic or innovative detectors for low-signature targets</td>
<td>Study, Design (+upstream)</td>
<td>no</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDF-2022-RA-SENS-ART</td>
<td>Advanced radar technologies</td>
<td>Technological advancements up to TRL&gt;4 of radar end EW systems technologies, HW and SW</td>
<td>Gen. and Integr. Knowledge, Study, Design</td>
<td>no</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDF-2022-RA-CYBER-CSACE</td>
<td>Adapting cyber situational awareness for evolving computing environments</td>
<td>Novel solutions for enhanced CSA and CTI technologies/capabilities for tactical/operational decision-making</td>
<td>Study, Design (+upstream)</td>
<td>no</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDF-2022-RA-SPACE-RSS</td>
<td>Responsive space system</td>
<td>Concept of operations, end-to-end system concept, and architectural alternatives of all components</td>
<td>Studies (+up/down)</td>
<td>1</td>
</tr>
</tbody>
</table>

* Indicative summary
# EDF-2022-RA: Topics (2/2)

<table>
<thead>
<tr>
<th>Topic/Budget</th>
<th>Title</th>
<th>Scope*</th>
<th>Types of activities</th>
<th>Max. nb of projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF-2022-RA-DIGIT-DBIR</td>
<td>Shared databases and integrated systems for image recognition</td>
<td>New databases creation, development, integration and objective testing of defence image recognition systems</td>
<td>Generating and integrating knowledge (+down)</td>
<td>no</td>
</tr>
<tr>
<td>EDF-2022-RA-ENERENV-CUW</td>
<td>Sustainable components for underwater applications</td>
<td>Advance the state-of-the-art in high performance lead-free piezoelectric materials for military underwater sensors</td>
<td>Integrating and generating knowledge (+down)</td>
<td>1</td>
</tr>
<tr>
<td>EDF-2022-RA-MATCOMP-PACOMP</td>
<td>Packaging technologies for critical defence components</td>
<td>Improvement of System-in-Package technologies, architectures and preparation of related tools and pilot lines</td>
<td>Generating knowledge Study, Design, (+upstream)</td>
<td>no</td>
</tr>
<tr>
<td>EDF-2022-RA-PROTMOB-FMTC</td>
<td>Future mid-size tactical cargo aircraft</td>
<td>Feasibility study for a possible development of a future cargo aircraft for +2035 EU military tactical transport</td>
<td>Studies (+up/down)</td>
<td>no</td>
</tr>
<tr>
<td>EDF-2022-RA-UWW-UTS</td>
<td>Underwater manned-unmanned teaming and swarms</td>
<td>Research on swarm coordination/ collaborations for underwater missions in confined and shallow waters</td>
<td>Gen. and int. knowledge, Study (+downstream)</td>
<td>no</td>
</tr>
<tr>
<td>EDF-2022-RA-UWW-ODAC</td>
<td>Underwater observation, detection, acquisition and communications</td>
<td>Evaluation of critical technologies and integrated demonstrator of improved capability for underwater surveillance</td>
<td>Study, Design, (+upstream)</td>
<td>1</td>
</tr>
</tbody>
</table>

* Indicative summary

---

# EUDefenceIndustry
Technological challenge

EDF-LS-RA: European Defence Fund-Lump Sum Grant - Research Action

EDF-AG-LS: European Defence Fund-Lump Sum Grant

CALL ID
EDF-2022-LS-RA-CHALLENGE

TOPIC ID
EDF-2022-LS-RA-CHALLENGE-DIGIT-HTDO
EDF-2022-LS-RA-CHALLENGE-DIGIT-HTDP

BUDGET
EUR 25 000 000

- Lump sum broken down by participant and work package
- Paid for completion of work package
- Annex to the ‘call document’ (link under ‘topic conditions and documents’)

Lump Sum

Preliminary evaluation plan
# EDF-2022-LS-RA-CHALLENGE: Topics

<table>
<thead>
<tr>
<th>Topic/Budget</th>
<th>Title</th>
<th>Scope*</th>
<th>Types of activities</th>
<th>Max. nb of projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF-2022-LS-RA-CHALLENGE-DIGIT-HTDO</td>
<td>Unmanned ground and aerial systems for hidden threats detection – Organisation of a technological challenge</td>
<td>Organisation of a technological challenge on IED and landmine detection</td>
<td>Integrating knowledge (+up/down)</td>
<td>1</td>
</tr>
<tr>
<td>EDF-2022-LS-RA-CHALLENGE-DIGIT-HTDP</td>
<td>Unmanned ground and aerial systems for hidden threats detection – Participation to a technological challenge</td>
<td>Technological solutions to detect and characterise IEDs and landmines in complex environments</td>
<td>Generating knowledge (+down)</td>
<td>no</td>
</tr>
</tbody>
</table>

* Indicative summary

---

### R&D by participating consortium 1
- Field test
- Online test
- Field test
- Online test

### R&D by participating consortium 2
- Field test

### R&D by participating consortium n
- Field test

Organizing consortium: test set up, data collection, debriefs, ...

---

EDF-2022-LS-RA-CHALLENGE-DIGIT-HTDO: 5 M€
EDF-2022-LS-RA-CHALLENGE-DIGIT-HTDP: 20 M€ (5 M€ per proposal)
Disruptive technologies for defence

EDF-LS-RA: European Defence Fund-Lump Sum Grant - Research Action

EDF-2022-LS-RA-DIS

EDF-2022-LS-RA-DIS-AC
EDF-2022-LS-RA-DIS-EAD
EDF-2022-LS-RA-DIS-NT (NON-THEMATIC TOPIC)

EDF-AG-LS: European Defence Fund-Lump Sum Grant

CALL ID
EDF-2022-LS-RA-DIS

TOPIC ID
EDF-2022-LS-RA-DIS-AC
EDF-2022-LS-RA-DIS-EAD
EDF-2022-LS-RA-DIS-NT (NON-THEMATIC TOPIC)

BUDGET
EUR 40 000 000

Involving at least two legal entities established in at least two different Member States or associated countries

#EUDefenceIndustry
## EDF-2022-LS-RA-DIS: Topics

<table>
<thead>
<tr>
<th>Topic/Budget</th>
<th>Title</th>
<th>Scope*</th>
<th>Types of activities</th>
<th>Max. nb of projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF-2022-LS-RA-DIS-AC</td>
<td>Innovative technologies for adaptive camouflage</td>
<td>Investigation of signature adaptation in optical and radar spectral ranges and tests on technology demonstrator</td>
<td>Gen knowledge, Int. knowledge, Study, Design</td>
<td>no</td>
</tr>
<tr>
<td>15 M€</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDF-2022-LS-RA-DIS-EAD</td>
<td>Electromagnetic artillery demonstrator</td>
<td>Maturation of medium caliber electromagnetic gun, including power supply and hypervelocity projectile</td>
<td>Gen knowledge, Int. knowledge, Study, Design</td>
<td>no</td>
</tr>
<tr>
<td>15 M€</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDF-2022-LS-RA-DIS-NT</td>
<td>Non-thematic research actions targeting disruptive technologies for defence</td>
<td>Cutting-edge, high-risk/high-impact research leading to game-changing impact in a defence context</td>
<td>Generating knowledge (+downstream)</td>
<td>no</td>
</tr>
<tr>
<td>10 M€</td>
<td>(4 M€ per proposal)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Disruptive technology for defence*: enhanced or completely new technology that brings about a **radical change**, including a paradigm shift in the concepts and conduct of defence affairs such as by replacing existing defence technologies or rendering them obsolete.

- **beyond incremental progress**
- **system-wide consequences**
- **with a concept for use and application**
Non-thematic topic on Disruptive technologies for defence

Topic ID: EDF-2022-LS-RA-DIS-NT

New future technology
- Cutting-edge
- Radical vision

Potential impact in the defence context
- Disruptive
- Game-changing

Technological target
- Concept of application
- Experimentally assessable

High-risk / high-impact
- High-risk accepted
- Mitigation of risks

Several actions
≥2 entities from 2 MS/AC
Max 4M€ per action
Lump sums
Business coaching for SMEs

#EUDefenceIndustry
## Non-thematic research call for SMEs and ROs

**EDF-LS-RA: European Defence Fund-Lump Sum Grant - Research Action**

<table>
<thead>
<tr>
<th>Topic/Budget</th>
<th>Title</th>
<th>Scope*</th>
<th>Types of activities</th>
<th>Max nb of projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF-2022-LS-RA-SMERO-NT</td>
<td>Non-thematic research actions by SMEs and research organisations</td>
<td>Innovative technologies and solutions for defence</td>
<td>Any activities for research actions</td>
<td>no</td>
</tr>
<tr>
<td>17.6 M€ (4 M€ per proposal)</td>
<td></td>
<td></td>
<td>No study alone</td>
<td></td>
</tr>
</tbody>
</table>

### Eligibility

- Consortium of **SMEs and research organisations**, coordinated by an SME
- Up to 40% of funding to research organisations
- Limit of 30% funding in subcontracting per beneficiary

*Indicative summary*
# Non-thematic development call for SMEs

<table>
<thead>
<tr>
<th>Topic/Budget</th>
<th>Title</th>
<th>Scope*</th>
<th>Types of activities</th>
<th>Max nb of projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF-2022-LS-DA-SME-NT</td>
<td>Non-thematic development actions by SMEs</td>
<td>Innovative technologies and solutions for defence</td>
<td>Any activities for development actions at least one from Design and beyond</td>
<td>no</td>
</tr>
</tbody>
</table>

- **Consortium of SMEs only**
- **Limit of 30% funding in subcontracting per beneficiary**

*Indicative summary*
Business coaching in the EDF for SMEs

EDF non-thematic topics

EDF-2022-LS-DA-SME-NT
EDF-2022-LS-RA-SMERO-NT
EDF-2022-LS-RA-DIS-NT

SME beneficiaries may be offered Business Coaching

Coaches guide SMEs in their business challenges
For 2 years

Reduce the time from research to development, or from development to the market
Boost growth of SMEs
### Medical countermeasures FPA (1/2)

**EDF-FPA: European Defence Fund-Framework Partnerships**

**EDF-FPA-AG: European Defence Fund-Framework Partnership**

<table>
<thead>
<tr>
<th>Topic/Budget</th>
<th>Title</th>
<th>Scope*</th>
<th>Types of activities</th>
<th>Max nb of FPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF-2022-FPA-MCBRN-MCM</td>
<td>European defence medical countermeasures alliance</td>
<td>R&amp;D of medical countermeasures against CBRN threats through a long-term open and sustainable cooperation</td>
<td>Any eligible activities for research or development actions</td>
<td>1</td>
</tr>
</tbody>
</table>

- **EDF-2022-FPA-MCBRN-MCM**
  - No budget to set-up the FPA

**Framework Partnership Agreement**

- Does not entail financial support
- Establishes an alliance of partners to perform R&D and integrate MCMs
- Partners can participate in subsequent actions (specific grant agreements) giving rise to EU funding

**Multiannual action plan**

- Roadmap for technology innovation (activities, work packages, milestones, rough budget estimates)
- Standard template and evaluation based on EDF criteria for research actions

*Indicative summary*
Medical countermeasures FPA (2/2)

- **EDF-2022-FPA-MCBRN-MCM**
- **Framework Partnership Agreement**
  - Duration 4 years
  - Indicative total budget up to 100 M€

**Illustration**

- Invitation to submit a proposal addressed to FPA partners
- In line with the action plan but can include additional requirements
- Specific grant agreements (SGA) with budget ~ 10 – 40 M€ each
National Focal Points (1/2)

- nominated by (all) Member States and Norway
- supported by national structures under their responsibility/control
- inspired by National Contact Points in Horizon Europe

Main tasks:
- provide practical information and assistance on all aspects of participation in EDF
- organise awareness raising events
- help with partner search
- signpost to relevant national/EU sources

Find your NFP
Through our website under
EU Defence Policy > Network of European Defence Fund National Focal Points (NFP)

#EUDefenceIndustry
### National Focal Points (2/2)

<table>
<thead>
<tr>
<th>Topic/Budget</th>
<th>Title</th>
<th>Scope*</th>
<th>Types of activities</th>
<th>Max nb of projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF-2022-CSA-NFP-SNFPN</td>
<td>Support to the National Focal Point (NFP) network</td>
<td>Strengthen the functioning of the NFP network by cross border collaboration, improve the provided services, and foster matchmaking activities for EDF calls</td>
<td>Specific (see call document)</td>
<td>1</td>
</tr>
</tbody>
</table>

**Eligibility**

National organisations hosting the EDF NFPs

At least 10 Member States of associated countries

**Evaluated against excellence, impact and implementation**

Duration 3 years

* indicative summary
Call for experts: profile (1/2)

Experts assist the Commission in the assessment of the proposals submitted to the EDF 2022 calls

Expertise in technical areas, ethics or in financial assessment of defence related activities

- CBRN medical countermeasures
- CBRN detection
- Aircraft configurations
- Air Traffic Management
- Unmanned systems
- Manned-Unmanned teaming
- Missile defence warheads
- C4ISR
- Signal transmission
- AI and its evaluation
- Databases
- Synthetic fuels
- Batteries
- Collaborative
- Combat
- CBRN medical countermeasures
- CBRN detection
- Shipbuilding
- Naval architecture
- Electronics manufacturing
- Advanced materials
- Protection
- Soldier systems
- Cyber defence
- Exercises and trainings
- Sonar, radar, optical ...
- Data fusion
- Unmanned systems
- Manned-Unmanned teaming
- Electronic warfare
- Command posts
- Shipbuilding
- Naval architecture
- Camouflage
- Unmanned systems
- Manned-Unmanned teaming
- Electronic warfare
- Command posts
Call for experts: profile (2/2)

No Conflict of Interest

Expertise

Excellent language and drafting skills (English)

In possession of Personal Security Clearance (PSC), issued by the relevant National Security authority

Proposal to sign an expert contract

Participation in the evaluation

Payment for the services and travel/accommodation expensed

If selected

Your registration as an expert

Be available for one or two weeks
Call for experts: registration

At any time:
Register or update your profile in the EU experts database with relevant fixed and free text keywords
https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/work-as-an-expert

Send an email with your CV + registration number to ec-edf-experts@ec.europa.eu

More information on our website under ‘Funding and Grants’ > ‘Space and Defence related funding’

#EUDefenceIndustry
Q&A Time!

- Scan the QR code
- Enter your name & event passcode
- Ask a question!

PASSCODE: EDF-2022

ASK A QUESTION

UPVOTE A QUESTION

#EUDefenceIndustry
**Coffee break**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.30-13.15 (105')</td>
<td>Evaluation of the proposals and Grant agreements preparation</td>
</tr>
<tr>
<td>13.15-14.45 (90')</td>
<td>Lunch break</td>
</tr>
<tr>
<td>14.45-15.45 (60')</td>
<td>Costs and financial aspects</td>
</tr>
<tr>
<td>15.45-16.15 (30')</td>
<td>Coffee break</td>
</tr>
<tr>
<td>16.15-18.00 (105')</td>
<td>Preparation of proposals and submission process</td>
</tr>
<tr>
<td>18.00-18.30 (30')</td>
<td>Concluding remarks and wrap-up</td>
</tr>
</tbody>
</table>

Resume at 11.30 (Brussels time)
Evaluation of the proposals
Grant agreements preparation

- General workflow
- Admissibility conditions
- Exclusion grounds
- Eligibility conditions
  - Consortium
  - Entity
  - Action
- Ethics
- Selection criteria
- Award criteria

- After the evaluation
- Grant agreement preparation
- Model Grant Agreement
- Security framework
- Transfer directive
General workflow
Admissibility conditions
Exclusion grounds

Gustaf WINROTH
Deputy Head of Unit DEFIS A.3
EDF Implementation – Defence Technologies
General workflow

Evaluation of proposals based on the assessment of 6 conditions and criteria by the Evaluation Committee (Commission) with the assistance of independent experts

- **Award**
- **Admissibility**
- **Ethics**
- **Exclusion**
- **Eligibility**
- **Selection**

Scoring and ranking of proposals on the basis of 6 criteria (Research Action) or 8 criteria (Development Action)

Assess compliance of proposals with ethics’ requirements

Assessment of the eligibility of the action and the entities, together with call-specific criteria (when applicable)

Compliance with formal requirements related to the submission and presentation of proposal

Determine if applicants and affiliated entities falls under exclusion grounds

Assessment of the applicants’ operational and financial capacity to implement the action

Evaluation results

#EUDefenceIndustry
Admissibility Conditions
Formal requirements related to the submission and presentation of proposals

Submitted before the call deadline (24 November 2022 – 17.00 CET)

Submitted electronically via the Funding & Tenders Portal Electronic Submission System

Proposals (w/annexes and supporting documents) must be complete and submitted using the forms

Submission forms and supporting documents need to be provided as searchable pdf files, unless otherwise specified

Proposal in one of the official languages of the Union (English language is encouraged)

Each proposal must only be submitted against one topic
Exclusion criteria
Determine if applicants and affiliated entities falls under exclusion grounds

• Article 136 of the Regulation 2018/1046 applies
• Exclusion grounds:
  • Bankruptcy, insolvency, being in an arrangement with creditors, suspension of its business activities, etc.
  • breach of its obligations relating to the payment of taxes or social security contributions in accordance with the applicable law
  • grave professional misconduct by having violated applicable laws or regulations or ethical standards of the profession
  • fraud, corruption, conduct related to a criminal, money laundering or terrorist financing, terrorist offences or offences linked to terrorist activities, child labour or other offences concerning trafficking in human beings
  • significant deficiencies in complying with main obligations in the implementation of a legal commitment financed by the budget
  • irregularity within the meaning of Article 1(2) of Council Regulation (EC, Euratom) No 2988/95 (infringement of a provision of Community law […] which has, or would have, the effect of prejudicing the general budget of the Communities or budgets managed by them […]
  • Creation of an entity in a different jurisdiction with the intent to circumvent fiscal, social or any other legal obligations
Eligibility conditions

• Consortium
• Entity
• Action

Nuria MARINAS-ROJO
Legal Officer DEFIS A.4
EDF Implementation – Defence Systems
Eligibility of consortia and entities

Consortia:
• at least three eligible entities
• established in at least three different MS/Norway

Exceptions:
• call for disruptive technologies (EDF-2022-LS-RA-DIS): at least two
• call for support to NFP network (EDF-2022-CSA-NFP): national support structures from at least 10 MS/Norway
Entities participating in the action (1/2)

**Beneficiaries**
- Members of the consortium/signatories of the GA
  - Need to fulfil eligibility requirements
  - Can claim their own costs

**Affiliated entities**
- Third parties with a legal or capital link with beneficiary that can implement part of the action in their own name
  - Need to fulfil same eligibility requirements
  - Can claim their own costs

**Subcontractors involved in the action**
- Subcontractors with a direct contractual relationship to beneficiary
- Other subcontractors to which at least 10% of the total eligible cost of the action is allocated
- Subcontractors which may require access to classified information to carry out the action.
  - Need to fulfil same eligibility requirements
  - Beneficiary/affiliated entity can charge invoice as subcontracting costs
Entities participating in the action (2/2)

**Associated partners**

- Entities established outside the territory of the Union or Norway
- Entities controlled by a non-associated third country/entity without guarantee
  - Work packages cannot be allocated to them
  - Need to fulfil different eligibility conditions
  - Costs not eligible for funding

**Other subcontractors and suppliers**

- Do not need to fulfil any eligibility conditions
- Beneficiary/affiliated entity can charge their invoice as subcontracting costs or other direct costs
Control: entities established in the EU/Norway but controlled by non-AC third country/entity can participate in the action **IF** conditions relating to security and defence interests of the Union and its Member States are met:

- No risk in the ability to perform the action (security of supply)
- Sensitive information not accessible to 3rd-country entity (security of information)
- No transfer of IP (IPR remains in the EU)

- **Guarantees** approved by Member States/Norway required: measures in place must be substantiated
Control: ability to exercise a decisive influence on an entity, directly or indirectly through one or more intermediate entities.

Decisive influence: possibilities available to shareholders to influence strategic business decisions of the entity:

- Appointment and removal of senior management
- Budget
- Business plan
- Investments
- Market-specific decisions
Eligibility of entities (3/5)

Control

Template on control (NEW)

• applicants to provide all relevant information regarding control (no supporting documents needed at submission stage)
• supporting documents ONLY for entities in the AWARD list
• includes template for guarantee

• How does the COM assess control?
## Eligibility of entities (4/5)
### Corporate guidance on control

<table>
<thead>
<tr>
<th>Elements of control</th>
<th>Examples</th>
<th>Supporting documents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ownership structure</td>
<td>Rights or options held by third-country shareholders</td>
<td>- Shareholders agreement, Articles of association, Statutes</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Information of individual ultimate owners that detain at least 5% of capital or voting rights</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Last three shareholders meetings (listed)</td>
</tr>
<tr>
<td>Corporate governance</td>
<td>Representation of third-country persons in decision-making bodies</td>
<td>- Shareholders agreement, MoU among shareholders, Articles of Association, Statutes</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Description of decision-making procedures, composition</td>
</tr>
<tr>
<td>Commercial links</td>
<td>Economic dependence on commercial cooperation with third-country shareholder</td>
<td>- Information on third-country entities (e.g. contracts, cooperation agreements) with contractual relationship which can give control over it</td>
</tr>
<tr>
<td>Financial links</td>
<td>Financial dependence on third-country shareholder’s contribution</td>
<td>- Information on shareholders providing financing, indicating type (equity, bonds, loans…) and absolute and relative volume to undertaking’s balance sheet</td>
</tr>
</tbody>
</table>

#EUDefenceIndustry
Eligibility of entities (5/5)
Corporate guidance on control

At which level must the control be assessed?

- Needs to be assessed at the level of the **ultimate owners**
- Ultimate owners are always **natural persons** (except in cases of public entities) who ultimately control the entity
Eligibility of the action (1/5)

An action must:

- correspond to the **topic** against which is submitted
- address **new defence products or technologies or upgrade of existing ones**
- cover mandatory **activities as indicated in the call**
Eligibility of the action (2/5)

Ineligible

- products/technologies which use, development or production is prohibited by applicable international law
- Lethal autonomous weapons without the possibility for meaningful human control over selection and engagement decisions when carrying out strikes against humans*

* without prejudice to the possibility of providing funding for actions for the development of early warning systems and countermeasures for defensive purposes
Eligibility of the action (3/5)
Results not controlled

- Third country export rules apply and can CONTAMINATE the results
- For upgrading of existing products and technologies, entities also have to demonstrate they have the rights to use the background information to upgrade

*Results means any tangible or intangible effect of the action, such as data, know-how or information, whatever its form or nature, whether or not is can be protected, as well as any rights attached to it, including intellectual property rights.
Eligibility of the action (4/5)
For Development actions only

- **Costs** of the action not covered by Union support are to be covered by other means of financing (e.g. Member States/Norway co-financing, private funds)

- **Design** activities must be based on harmonized defence capability requirements jointly agreed by at least two Member States or Norway (flexibility if project covers also ‘studies’)

- **System prototyping, testing, qualification and certification**
  - must be based on common technical specifications jointly agreed by the Member States or Norway that are to co-finance or that intend to jointly procure the final product or to jointly use the technology (flexibility if project covers also ‘design’)
  - at least two Member States or Norway need to show their intention to procure the final product or to use the technology in a coordinated way, including through joint procurement where applicable
Eligibility of the action (5/5)
Call-specific conditions

**Call EDF-2022-LS-RA-SMERO**

- **Consortium**: composed of small and medium-sized enterprises (SMEs) or research organisations (eligibility). Coordinator must be an SME.
  - Research organisations within the consortium cannot exceed 40% of total requested grant amount for the project
  - For each member of the consortium and each affiliated entity, subcontracting will be strictly limited to 30%

**Call EDF-2022-LS-DA-SME**

- **Consortium**: composed of small and medium-sized enterprises (SMEs) only (eligibility)
  - For each member of the consortium and each affiliated entity, subcontracting will be strictly limited to 30%
Q&A Time!

- Scan the QR code
- Enter your name & event passcode
- Ask a question!

PASSCODE: EDF-2022

ASK A QUESTION

UPVOTE A QUESTION

#EUDefenceIndustry
Ethics
Selection criteria

Inge CEUPPENS
Policy Officer DEFIS A.3
EDF Implementation – Defence Technologies
How to make your proposal Ethics-ready?
## Ethics Issues Table

To be filled in and uploaded as part of the application, until the Ethics Issues Table is available directly in the Submission System.

### Ethics Issues

This table should be completed as part of your proposal. Please go through the table and indicate which elements concern your proposal by answering YES or NO.

If you answer YES to any of the questions:
- indicate in the adjacent box at which page in your full proposal further information relating to that ethics issue can be found, and
- provide additional information on those ethics issue in the Ethics self-assessment section below.

For more information on each of the ethics issues and how to address them, including detailed legal references, see the guidelines [How to Complete your Ethics Self-assessment](https://europa.eu).

<table>
<thead>
<tr>
<th>1. Human embryonic stem cells and human embryos</th>
<th>Yes/No</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Does this activity involve human embryonic stem cells (hESCs)?</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>If YES:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Will they be directly derived from embryos within this project??</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Are they previously established cell lines?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Are the cell lines registered in the European registry for human embryonic stem cell lines?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does this activity involve the use of human embryos?</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>If YES:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Will the activity lead to their destruction??</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Humans</td>
<td>Yes/No</td>
<td>Page</td>
</tr>
<tr>
<td>Does this activity involve human participants?</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>If YES:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Are they volunteers?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Are they healthy volunteers for medical studies?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Version 2.0 13 July 2021**

[how-to-complete-your-ethics-self-assessment_en.pdf](https://europa.eu)
Ethics self-assessment

If you have entered any issues in the ethics issue table, you must perform an ethics self-assessment in accordance with the guidelines How to Complete your Ethics Self-Assessment and complete the table below.

**Ethical dimension of the objectives, methodology and likely impact**

Explain in detail the identified issues in relation to:
- objectives of the activities (e.g. study of vulnerable populations, etc.)
- methodology (e.g. clinical trials, involvement of children, protection of personal data, etc.)
- the potential impact of the activities (e.g. environmental damage, stigmatisation of particular social groups, political or financial adverse consequences, misuse, etc.)

Insert text

**Compliance with ethical principles and relevant legislation**

Describe how the issue(s) identified in the ethics issues table above will be addressed in order to adhere to the ethical principles and what will be done to ensure that the activities are compliant with the EU/national legal and ethical requirements of the country or countries where the tasks are to be carried out. It is reminded that for activities performed in a non-EU country, they should also be allowed in at least one EU Member State.

Insert text
Part B:

- Ethics is integral part of the work-packages
- Approach = ethics-by-design
- Section 9.1 makes reference to the annex
Ethics issues

- Human embryonic stem cells (hESCs) and human embryos
- Humans
- Human cells or tissues
- Personal data
- Animals
- Non-EU countries
- Environment, health and safety
- Artificial intelligence
- Other ethics issues
Artificial Intelligence

Examples

Example 1 – …these algorithms shall not replace human action and decision but only provide a decision-making support…..

Example 2 – xxx will carry out activities with military end-users in order to give them the opportunity to try out xxxxx systems in order to provide feedback on xxxxxx. They will be volunteers. This does not raise any specific ethical issue.

Example 3 – the Ethics by Design approach will incorporate ethical considerations into every WP of the technology’s by xxxx. We will design a xxx exercise within the Community of Practice to identify key ethical choices and potential impact from across all use cases…

Example 4 – objective: xxxx the use of AI based software during the development of the new xxxx in order to help the shooter to recognize potential threats, such as armored vehicles. Methodology: in the development stage of the xxx, the implementation of the AI-based software will be xxx and the processing and targeting are done by the human using xxx. The data transmission is controlled by xxx
Selection Criteria

Financial Capacity
Demonstrate stable and sufficient sources of funding to maintain activity throughout the duration of the grant and to participate in the funding of the action.

-Assess applicant’s (and affiliated entities’) capacity to complete the proposed action

Operational Capacity
Demonstrate professional competencies and qualifications required to complete the proposed action

Information to be included in Part B and Annexes
## Financial Capacity

- Checks performed by the Research Executive Agency (REA) Validation services
- Documents to be provided in the Participant Register

| Balance sheet and profit & loss account for the last financial year for which the accounts were closed | Audit report produced by an approved external auditor for applicants requesting more than EUR 750,000 of Union financial support |
| Statutory audit required by EU/national law: |
| • YES: submit |
| • NO: self-declaration |
| Certify/Validate last 3 financial years | Document NOT required for: |
| • Public Bodies |
| • International Organizations |
| • Natural persons in receipt of education support/ in need and receipt of direct support |
Operational Capacity

Participant information
- Profile and area of expertise relevant to the action

Projects or activities
- Related to the task to be performed
- Year/duration/value/role of applicant

Key staff
- Expertise and know how of personnel
- For lump sum: CVs of team involved in the action

Declaration of Honour by the coordinator

Assessment via award criterion 8 “Implementation”
Award criteria

Francesco CASALDUERO
Project Officer DEFIS A.4
EDF Implementation – Defence Systems
Award criteria *(except NFP call)*

1. **Excellence**
2. **Innovation**
3. **Competitiveness**
4. EDTIB autonomy
5. New cross-border cooperation
6. Life cycle efficiency
7. Member States cooperation
8. Implementation

Criteria 1, 2, 3, 4, 5 and 8 Applicable to Research, Development and FPA calls

Criteria 6 & 7 only applicable to Development calls
Criterion 1: Excellence

Contribution to excellence or potential of disruption in the defence domain, in particular by showing that the expected results of the proposed action present **significant advantages over existing defence products or technologies**

- Excellence of the overall concept and soundness of the proposed approach for the solution
- Compliance with the objectives, scope, targeted activities, functional requirements and expected impact
- Advantage (strategic, technological or operational) over existing defence products or technologies; potential of disruption in the defence domain
Criterion 2: Innovation

Contribution to the **innovation and technological development** of the European defence industry, in particular by showing that the proposed action includes ground-breaking or novel concepts and approaches, new promising future technological improvements or the application of technologies or concepts previously not applied in defence sector, while avoiding unnecessary duplication.

- Innovation potential, ground breaking concepts (e.g. new products, services, business models...), new technological applications to defence sector
- Take due account (and integration with) past/ongoing activities in the defence/civil sectors
- Spin-off to other defence applications/products
Criterion 3: Competitiveness

Contribution to the competitiveness of the European defence industry by showing that the proposed action is a demonstrably **positive balance of cost-efficiency and effectiveness** thus creating new market opportunities across the Union and beyond and accelerating the growth of companies throughout the Union.

- Competitive advantage of the product/technology/solution vis-a-vis existing or planned solutions
- Potential to accelerate the growth of companies (including market analysis)
- Strength of the IP strategy (e.g. patents) associated with the solution
Criterion 4: EDTIB autonomy

Contribution to the autonomy of the European Defence Technological Industrial Base (EDTIB), including by increasing the non-dependency on non-Union sources and strengthening security of supply, and to the security and defence interests of the Union in line with the priorities referred to in Article 3

- Increasing the Union’s industrial and technological non-dependency
- EU security of supply
- Contribution to defence capability priorities agreed by MS (e.g. CDP, regional priorities…)
Criterion 5: New cross-border cooperation

Contribution to the creation of **new cross-border cooperation** between legal entities established in Member States or associated countries, in particular **SMEs and mid-caps with a substantial participation** in the action, as recipients, subcontractors or as other legal entities in the supply chain, and which are established in Member States or associated countries other than those where the legal entities cooperating within a consortium which are not SMEs or mid-caps are established.

- Qualitative assessment in part B. Quantitative information on SME and mid-caps participation in Detailed budget table.
- Creation of new cross-border cooperation in particular targeting SME and mid-caps
- Planned future cross-border cooperation
- Extent and added value of SME and mid-caps contribution to the action
Criterion 8: Implementation

Quality and efficiency of the carrying out of the action

- Structure of the work plan including timing and inter-relation of the work packages
- Usefulness and comprehensiveness of the milestones and deliverables
- Management structures and procedures including decision making and risk management
- Consortium resources and allocation of tasks ensuring that all participants have a valid and complementary role
Criterion 6: Life cycle efficiency

The contribution to **increasing efficiency across the life cycle** of defence products and technologies, including cost-effectiveness and the potential for synergies in the procurement, maintenance and disposal processes.

- Improvements compared to existing solutions as regards lower production, operational, in-service support costs
- Simplification of processes or combination with existing ones

✓ Only for Development actions

✓ Assessed for all development actions, even if not covering activity type i) increasing efficiency
Criterion 7: MS cooperation

The contribution to the further **integration of the European defence industry** throughout the Union through the demonstration by the recipients that Member States have undertaken to jointly use, own or maintain the final product or technology in a coordinated manner.

- Number of Member States involved
- Contribution to integration of EU defence industry and increase cooperation

✓ **Only for Development actions**

✓ Assessed for all development actions, also in cases in which the joint use/ownership/… is not an eligibility criteria as per the activities (e) prototyping to (h) certification

✓ **Part B and supporting documents (e.g. Letter of Intent)**
Predefined scale: each criterion scored from 0.0 to 5 (half points allowed)

0
The proposal fails to address the criterion or cannot be assessed due to missing or incomplete information.

1
Poor. The criterion is inadequately addressed, or there are serious inherent weaknesses.

2
Fair. The proposal broadly addresses the criterion, but there are significant weaknesses.

3
Good. The proposal addresses the criterion well, but a number of shortcomings are present.

4
Very Good. The proposal addresses the criterion very well, but a small number of shortcomings are present.

5
Excellent. The proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor.
## Weighting

<table>
<thead>
<tr>
<th>Criterion</th>
<th>Research + FPA</th>
<th>Development</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 – Excellence</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>2 – Innovation</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>3 – Competitiveness</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>4 – EDTIB autonomy</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>5 – New cross-border cooperation</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>6 – Life cycle efficiency</td>
<td>Not applicable</td>
<td>1</td>
</tr>
<tr>
<td>7 – MS cooperation</td>
<td>Not applicable</td>
<td>1</td>
</tr>
<tr>
<td>8 – Implementation</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

**Maximum score**

Research + FPA: 45

Development: 55

**Minimum pass score**

Research + FPA: 30

Development: 37

No threshold for individual criterion
Q&A Time!

- Scan the QR code
- Enter your name & event passcode
- Ask a question!

PASSCODE: EDF-2022

ASK A QUESTION

UPVOTE A QUESTION

#EUDefenceIndustry
After the evaluation

- Grant agreement preparation
- Model Grant Agreement
- Security framework
- Transfer directive

Gustaf WINROTH
Deputy Head of Unit DEFIS A.3
EDF Implementation – Defence Technologies

Nuria MARINAS-ROJO
Legal Officer DEFIS A.4
EDF Implementation – Defence Systems

Sandro CALARESU
Project & Security Officer DEFIS A.2
EDF Implementation – Programming and SME support

Mathieu MOREAU
Policy assistant DEFIS A.1
Defence Industry and Market Policy
EDF 2022 Calls - Indicative timeline

- Opening of EDF 2022 on the Funding & Tender Portal: 21 June 2022
- Final submission deadline for EDF 2021 calls: 24 November 2022
- Information to applicants on evaluation results: Mid 2023
- Signature of Grant Agreement with selected proposals: Q4 2023
- Implementation of projects: Nov/Dec 2023

1. Grant Agreement Preparation
2. GA Signature
3. Project management
4. Finalisation

Definition of the Security Framework

#EUDefenceIndustry
Model Grant Agreement (MGA)

- Published in November 2021
- **Where:** Funding & Tender Portal
- 3 types of MGA available

**LUMP SUM MGA**

**EDF MGA**
(Actual costs)

**Framework Partnership Agreement FPA**

**ANNEXES (5)**
MGA - Actual Costs

DATA SHEET
1. General
2. Action
3. Grant
4. Grant Implementation
   4.1 Consortium
   4.2 Rules for carrying out the action
   4.3 Grant administration
5. Consequences of non-compliance
   5.1 Rejections and grant reduction
   5.2 Suspension and termination
   5.3 Other consequences
   5.4 Force majeure
6. Final provision

GRANT AGREEMENT

Annexes
1: Description of the Action (DoA)
2: Estimated Budget
2a: Information on unit costs and contributions
2e: Funding rates calculator (Development)
3: Accession form
3a: Declaration on joint and several liability of affiliated entities
4: Model for financial statements
5: Specific provisions

EDF specific

Link with submitted proposal
- Detailed budget table
- Estimated budget (Part A)

Specific rules:
- Confidentiality and security (Art.13)
- Ethics (Art.14)
- IPR (Art.16)
- Communication, dissemination and visibility (Art.17)
- Specific rule for carrying out the action (Art.18)
Differences with AC MGA

- Annex 2 displays grant per WP and beneficiary (no costs)
- No costs tables in data sheet
- Simplification LS vs AC:
  - Art.5 (grant) and Art.6 (Eligible and ineligible contributions)
  - No obligation to keep records on AC incurred (Art.20)
  - Art.21 (Reporting): no financial reports
  - Art.22 (Payments and recoveries) based on completion of work
  - Art.24: (Certificates) not applicable
MGA - FPA

Differences with AC MGA

• Annex 1 displays the Action Plan of activities foreseen in the duration of the FPA, incl. estimated budget for these activities

• No Annex related to costs and actions (reserved for the Specific Grant Agreements)

• Simplification due to the nature of the FPA:
  • FPA has no budget and no provisions specific to actions implemented under the FPA
  • No Description of the Action, instead Multiannual Action Plan
  • Specific Grants will use the EDF AC-MGA
Information regarding MGA in former EDF Guide for Applicants now distributed among:

- Information in the **call conditions** and in the **submission form**
- **Corporate Annotated Grant Agreement (AGA)**
  - EU corporate document (latest version Nov. 2021)
  - Explanations according to specificities of each EU Programme (i.e. EDF specificities to be included in the next months)
Security Framework for EDF actions

**Protection and Handling of Classified information** related to the actions (i.e. Programme Security Instructions, PSI and annexes)

- Established during the GAP
- Needs to be in place before the signature of the GA
- Integral part of the GA through the Annex 5 of the Grant Agreement (Security Aspects Letter, SAL)

**Model 1**

Under European Commission authority (in accordance with Commission Decision 444/2015)

**Model 2**

Under authority of Member States in which the recipients are established (in accordance with National rules)

Art. 27 of EDF Regulation (2 options)
Taking into account the legal framework regulating intra-EU transfers of defence-related products


Establishes an authorization system based on transfer licences granted to suppliers of defence-related products:
General Transfer Licences (GTLs) / Global Transfer Licences (GloTLs) / Individual Transfer Licences (ITLs) or Licence Exemptions

Transfers under EDF projects: recommendations

Determine if the item is subject to the Transfers Directive:
✓ Check the List of defence-related products (Annex to the Transfers Directive). In case of doubt, contact your national competent authority.

Identify applicable rules:
✓ Is the item subject to a licence exemption?
✓ Can the transfers benefit from a General Transfer Licence or a Global Transfer Licence?

Consult your national competent authorities:
✓ Tackle timely and effectively potential issues related to transfer authorisations.
✓ Early interaction with the national competent authorities to avoid blockages and delays affecting the projects
Handbook on the Defence Transfers Directive

https://ec.europa.eu/defence-industry-space/defence-transfers-directive-handbook-smes-0_en
Q&A Time!

- Scan the QR code
- Enter your name & event passcode
- Ask a question!

PASSCODE: EDF-2022

ASK A QUESTION

UPVOTE A QUESTION

#EUDefenceIndustry
Lunch break

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.45-15.45</td>
<td>Costs and financial aspects</td>
</tr>
<tr>
<td>15.45-16.15</td>
<td>Coffee break</td>
</tr>
<tr>
<td>16.15-18.00</td>
<td>Preparation of proposals and submission process</td>
</tr>
<tr>
<td>18.00-18.30</td>
<td>Concluding remarks and wrap-up</td>
</tr>
</tbody>
</table>

Resume at 14.45 (Brussels time)
Costs & Financial aspects

- Type of grants
- EU funding rates
- Eligible costs
Type of grants

Carlos ARSUAGA CARRERAS
Financial Officer DEFIS 0.2
Financial Management and Internal Control
Type of grants in EDF 2022

- **Three types** of grants in EDF 2022
  - Actual costs grants
  - Lump sum grants
  - Framework partnership agreement

- A **different** model grant agreement (MGA) for each

- Type of grant is **established by the Commission for each call**:
  - All projects funded under a specific call are implemented with the same MGA
  - Not possible for applicants to chose (at proposal stage) or change during GAP
Type of grants in EDF 2022

- Actual costs grants
  - EDF-2022-DA
  - EDF-2022-RA
- Lump sum grants
  - EDF-2022-LS-RA-CHALLENGE
  - EDF-2022-LS-RA-DIS
  - EDF-2022-LS-RA-SMERO
  - EDF-2022-LS-DA-SME
- Framework partnership agreement
  - EDF-2022-FPA

Common submission form package

! Except budget table:
- DA
- RA
- LS-RA
- LS-DA
Framework Partnership Agreements (FPA)

• A ‘framework partnership’ is an instrument aimed to establish a **long-term cooperation** mechanism with grants beneficiaries (partners) on the basis of a **multiannual action plan** and **jointly agreed general objectives**

• Interesting to **support a specific R&D community** with recurring action grants in a well defined field (e.g. CBRN community)

• Implementation in two phases:
  1. **Competitive call** to select the **FPA consortium** (2022)
  2. **Invitation** to FPA consortium to submit a proposal for specific actions implemented via a **Specific Grant Agreement (SGA)** (2023 onwards)

• **FPA ≠ obligation to award** specific grants nor financial commitment from Commission
FPA proposal: budgetary aspects

• No financial information in Part A of the Application form

• No detailed budget table template to fill in

• But **estimated budget (EU grant) for each action** in the proposal must be included in **Part B of the Application form**
  - No need to break down per beneficiary or activity type

• Detailed financial information will be requested later on for the specific actions under the FPA → similar to calls using actual costs
### Actual costs vs lump sums: differences

<table>
<thead>
<tr>
<th>PROPOSAL</th>
<th>ACTUAL COSTS</th>
<th>LUMP SUMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Summary budget</td>
<td>• Detailed budget information per work package (personnel costs, subcontracting, purchases…)</td>
<td></td>
</tr>
<tr>
<td>• Detailed info requested on selected items (subcontracting, purchases)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EVALUATION &amp; GAP</th>
<th>ACTUAL COSTS</th>
<th>LUMP SUMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Clarifications and correction of obvious budget mistakes</td>
<td>• In depth assessment of budget proposal by Commission &amp; external experts</td>
<td></td>
</tr>
<tr>
<td>• Indicative budget (per cost category &amp; per beneficiary) in the GA</td>
<td>• Potential request of supporting documents (salary slips, quotations, etc.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Establishment of lump sum amounts (per WP &amp; per beneficiary) in the GA</td>
<td></td>
</tr>
</tbody>
</table>
## Actual costs vs lump sums: differences

<table>
<thead>
<tr>
<th>IMPLEMENTATION</th>
<th>ACTUAL COSTS</th>
<th>LUMP SUMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Payment upon:</td>
<td>• completion of work</td>
<td>• Payments upon <strong>completion of work only</strong></td>
</tr>
<tr>
<td>o incurred costs reported</td>
<td></td>
<td>• <strong>Only technical</strong> checks and reviews are possible</td>
</tr>
<tr>
<td>• Technical checks and reviews</td>
<td></td>
<td>• Only need to provide <strong>proof of completion of work</strong> (deliverables, technical documents, etc.)</td>
</tr>
<tr>
<td>• Need to provide <strong>proof of completion of work</strong> (deliverables, technical documents, etc.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Financial desk checks before each payment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Financial ex-post audits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Need to keep <strong>time sheets, salary slips, invoices</strong> for equipment and subcontracting, etc.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Actual costs vs lump sums: common points

- **Same evaluation criteria** for lump sum calls and actual costs calls

- **Most provisions of both MGAs are the same**: IPR, confidentiality and security, proper implementation of the action, ethics, etc.

- **Same payment scheme**: pre-financing – (interim payment(s)) – final payment

- Payments are made at the end of **reporting periods** and upon approval of a **periodic report**
Payment scheme: pre-financing

• By default: **single pre-financing** set at **55% of maximum grant**

• If one or more **beneficiaries with weak financial capacity**, protective measures:
  
  o Typically **pre-financing** broken down in instalments
  o If **coordinator is weak**, two options:
    ▪ Coordinator is replaced by other member of consortium with good/acceptable financial capacity
    ▪ Coordinator provides pre-financing guarantee for full pre-financing of the grant

• Private entities can conduct self-assessment of their financial capacity in the F&T portal: 
  **Financial capacity assessment - Online Manual - Funding Tenders Opportunities (europa.eu)**
Interim payments: actual costs

<table>
<thead>
<tr>
<th>Personnel</th>
<th>Subcontracting</th>
<th>Purchase</th>
<th>Other direct</th>
<th>Indirect</th>
<th>Total</th>
<th>Funding rate</th>
<th>Max grant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coo</td>
<td>250.000</td>
<td>50.000</td>
<td>20.000</td>
<td>0</td>
<td>67.500</td>
<td>387.500</td>
<td>100%</td>
</tr>
<tr>
<td>Ben 2</td>
<td>150.000</td>
<td>0</td>
<td>10.000</td>
<td>0</td>
<td>40.000</td>
<td>200.000</td>
<td>100%</td>
</tr>
<tr>
<td>Ben 3</td>
<td>100.000</td>
<td>0</td>
<td>10.000</td>
<td>0</td>
<td>27.500</td>
<td>137.500</td>
<td>100%</td>
</tr>
<tr>
<td>Ben 4</td>
<td>120.000</td>
<td>0</td>
<td>10.000</td>
<td>0</td>
<td>32.500</td>
<td>162.500</td>
<td>100%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>620.00</strong></td>
<td><strong>50.000</strong></td>
<td><strong>50.000</strong></td>
<td><strong>0</strong></td>
<td><strong>167.500</strong></td>
<td><strong>887.500</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Personnel</th>
<th>Subcontracting</th>
<th>Purchase</th>
<th>Other direct</th>
<th>Indirect</th>
<th>Total</th>
<th>Funding rate</th>
<th>Max grant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coo</td>
<td>100.000</td>
<td>0</td>
<td>5.000</td>
<td>0</td>
<td>26.250</td>
<td>131.250</td>
<td>100%</td>
</tr>
<tr>
<td>Ben 2</td>
<td>50.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>12.500</td>
<td>62.500</td>
<td>100%</td>
</tr>
<tr>
<td>Ben 3</td>
<td>30.000</td>
<td>0</td>
<td>5.000</td>
<td>0</td>
<td>8.750</td>
<td>43.750</td>
<td>100%</td>
</tr>
<tr>
<td>Ben 4</td>
<td>20.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>5.000</td>
<td>25.000</td>
<td>100%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>200.00</strong></td>
<td><strong>0</strong></td>
<td><strong>10.000</strong></td>
<td><strong>0</strong></td>
<td><strong>52.500</strong></td>
<td><strong>262.500</strong></td>
<td></td>
</tr>
</tbody>
</table>

If Commission accepts periodic report (work OK) and costs are considered eligible.

#EUDefenceIndustry
# Interim payments: lump sums

<table>
<thead>
<tr>
<th></th>
<th>WP1</th>
<th>WP2</th>
<th>WP3</th>
<th>WP4</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coo</td>
<td>250.000</td>
<td>50.000</td>
<td>300.000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ben 2</td>
<td>250.000</td>
<td>350.000</td>
<td>50.000</td>
<td>650.000</td>
<td></td>
</tr>
<tr>
<td>Ben 3</td>
<td>100.000</td>
<td>100.000</td>
<td>50.000</td>
<td>250.000</td>
<td></td>
</tr>
<tr>
<td>Ben 4</td>
<td>120.000</td>
<td>50.000</td>
<td>170.000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>350.000</td>
<td>470.000</td>
<td>350.000</td>
<td>200.000</td>
<td>1.370.000</td>
</tr>
</tbody>
</table>

Payment: 350.000 + 0 + 350.000 + 0 = 700,000 €  
Paid to coordinator
Additional remarks on lump sums

- **Lump sums grants** represent a **significant simplification** potential:
  - Slightly higher effort at proposal and GAP stage…
  - … but major reduction of administrative burden during project implementation (and afterwards)

- **Focus on performance**: shift from financial management & cost control to technical work and achievement of results

- **Two different Detailed budget table templates in 2022**: one for LS-RA and one for LS-DA

- Methodology to establish lump sums in EDF in Authorising Decision: [ls-decision_edf_en.pdf](https://europa.eu)
EU funding rates

Carlos ARSUAGA CARRERAS
Financial Officer DEFIS 0.2
Financial Management and Internal Control
EU funding rates in EDF: general principles

- EDF is an activity-based programme → **EU funding depends on activities** included in action

- Within an action: one or more funding rates

- Within an activity type: same funding rate for
  - **All beneficiaries** participating in the activity
  - **All eligible costs** included in the activity
## EU funding rates: Research vs Development

### Research actions

<table>
<thead>
<tr>
<th>Activity type</th>
<th>EU funding rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Generating knowledge</td>
<td>100%</td>
</tr>
<tr>
<td>Integrating knowledge</td>
<td>100%</td>
</tr>
<tr>
<td>Studies</td>
<td>100%</td>
</tr>
<tr>
<td>Design</td>
<td>100%</td>
</tr>
</tbody>
</table>

### Development actions

<table>
<thead>
<tr>
<th>Activity type</th>
<th>EU baseline funding rate</th>
<th>EU maximum funding rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Integrating knowledge</td>
<td>65%</td>
<td>100%</td>
</tr>
<tr>
<td>Studies</td>
<td>90%</td>
<td>100%</td>
</tr>
<tr>
<td>Design</td>
<td>65%</td>
<td>100%</td>
</tr>
<tr>
<td>Prototyping</td>
<td>20%</td>
<td>55%</td>
</tr>
<tr>
<td>Testing</td>
<td>45%</td>
<td>80%</td>
</tr>
<tr>
<td>Qualification</td>
<td>70%</td>
<td>80%</td>
</tr>
<tr>
<td>Certification</td>
<td>70%</td>
<td>80%</td>
</tr>
<tr>
<td>Increasing efficiency</td>
<td>65%</td>
<td>100%</td>
</tr>
</tbody>
</table>

Funding rate mechanism to incentivise co-financing (leverage effect)
## The bonus system: development actions

### Condition for application

<table>
<thead>
<tr>
<th>Condition for application</th>
<th>Value of the bonus</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PESCO Bonus</strong></td>
<td>+10% for all activities in the action</td>
</tr>
<tr>
<td>Action developed in context of the Permanent Structured Cooperation (PESCO)</td>
<td></td>
</tr>
<tr>
<td><strong>‘Mid-cap’ bonus</strong></td>
<td>+10% for the activity</td>
</tr>
<tr>
<td>% eligible costs allocated to ‘Midcaps’ established in the EU (and NO) ≥ 15%</td>
<td></td>
</tr>
<tr>
<td><strong>SME Bonus</strong></td>
<td>% of eligible costs allocated to ‘non cross-border SMEs’ established in the EU and NO (maximum 5%) + 2 x % of eligible costs allocated to ‘cross-border SMEs’ established in the EU and NO</td>
</tr>
<tr>
<td>% eligible costs allocated to ‘SMEs’ established in the EU (and NO) ≥ 10%</td>
<td></td>
</tr>
</tbody>
</table>

### Bonus system to incentivise participation of SMEs and mid-caps
Cross-border and non-cross-border SMEs

Consortium (beneficiaries)

Participants to an eligible action

Cross-border SME (CB SME)

Non cross-border SME (NCB SME)
The bonus system: example

Assumptions
- Activity type: **design**
- No PESCO

<table>
<thead>
<tr>
<th>Consortium</th>
<th>% eligible costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large company</td>
<td>40</td>
</tr>
<tr>
<td>CB SME</td>
<td>10</td>
</tr>
<tr>
<td>NCB SME</td>
<td>25</td>
</tr>
<tr>
<td>Mid-cap</td>
<td>25</td>
</tr>
</tbody>
</table>

**Bonus calculation**

- **PESCO:** 0%
- **Mid-cap:**
  - 25% eligible costs ≥ 15 → +10%
- **SME:**
  - 35% eligible costs ≥ 10 → +25 + 2x10 = +25%

Total EU funding: 65 + 10 + 25 = 100%
Funding rate & bonus: points of attention

• Activities and work packages:
  o **Possible**: one activity implemented through 1 or more WP
  o **Not possible**: one WP addressing more than 1 activity

• **Management and coordination** (WP1) → **Activity type Studies**

• **Bonuses** established separately for each activity (except PESCO)

• **All participants** in the action (beneficiaries, affiliated entities, subcontractors) can be taken into account to establish the bonuses if identified in proposal (detailed budget table)

• Detailed budget table **automatizes the computation of the funding rates & bonus** on the basis of the information and costs inputs by the applicants
Eligible costs

Rosa GARCIA DE LA CALERA
Financial Officer – Costs controller DEFIS 0.2
Financial Management and Internal Control
Eligibility conditions

The eligible costs **actually incurred by the beneficiary** shall meet all of the following criteria:

- Incurred during the **duration of the action**
- Indicated in the estimated budget
- **Necessary** for the implementation
- Identifiable and verifiable
- Comply with the applicable tax and social legislation
- **Reasonable, justified** and comply with the principle of **sound financial management** (economy and efficiency)

**FINANCIAL REGULATION** (Art. 186)

**EDF REGULATION**

**Indirect costs:**

- **Flat rate of 25%** of total eligible direct costs
- **Actual costs** regime

---

**GENERAL ELIGIBILITY CONDITIONS**

**SPECIFIC ELIGIBILITY CONDITIONS**

---

#EUDefenceIndustry
Categories of costs

The eligible costs must be declared under one of the budget categories set out for EDF calls:

A. PERSONNEL COSTS
   A.1 Employees
   A.2 Natural persons under direct contract
   A.3 Seconded persons by a third party against payment
   A.4 SME owners and natural persons

B. Subcontracting costs

C. Purchase costs
   C.1 Travel and subsistence
   C.2 Equipment
   C.3 Other goods, works and services

D. Other costs
   D.1 Financial support to third parties
   D.2 Internally invoiced goods and services
   D.3 PCP procurement costs

E. INDIRECT costs

GENERAL and SPECIFIC ELIGIBILITY CONDITIONS

apply to:

- direct and indirect costs
- actual costs and lump-sum grants
Specific eligibility conditions

A . PERSONNEL COSTS

A.1 Employees

WHAT: Personnel working for the beneficiary under an employment contract and assigned to the action.

• Costs must be limited to salaries, social security contributions, taxes and other costs linked to the remuneration if they arise from national law or the employment contract.

• Supplementary payments for personnel assigned to the action possible if:
  ▪ part of the beneficiary’s usual remuneration practices
  ▪ generally applied by the beneficiary, regardless of the source of funding used

• Actual costs are calculated via a daily rate:

\[
\text{COSTS} = \text{DAY EQUIVALENTS} \times \text{DAILY RATE}
\]

\[
\text{DAY EQUIVALENTS} = \frac{(215/12) \times \text{number of months in RP}}{12}
\]
Specific eligibility conditions

A. PERSONNEL COSTS
  A.1 Employees

WHAT: Personnel working for the beneficiary under an employment contract and assigned to the action.

- Beneficiaries may declare personnel costs based on average personnel costs if daily rate is calculated:
  - using the actual personnel costs recorded in the beneficiary’s account
  - excluding any costs which are ineligible or already included in other budget categories
  - according to usual cost accounting practices applied in a consistent manner, based on objective criteria (verifiable) and regardless of the source of funding.

- Recommendation to be in possession of CoMUC (certificate on compliance of usual cost accounting practices) to avoid that costs are challenged/rejected during ex-ante or ex-post control.
Specific eligibility conditions

A. PERSONNEL COSTS

A.2 Natural persons under direct contract
A.3 Seconded persons by a third party against payment

WHAT: Self-employed natural persons who work on the action for the beneficiary under conditions similar to those of an employee, but under a contract that is legally not an employment contract / Persons who are seconded by a third party against payment.

These costs are eligible if they comply with all the following conditions:

- the person is hired under a direct contract between beneficiary and the natural person (or a fully owned entity by the natural person) or secondment agreement with the person’s employer
- works under conditions similar to those of an employee (presence, supervision and remuneration based on working time)
- the result of the work belongs to the beneficiary
- cost of the person is not significantly different from employees’ cost in similar tasks
- cost corresponds exclusively to remuneration and taxes

COSTS = DAILY RATE (calculation takes into account conditions in the contract) \( \times \) DAY EQUIVALENTS
Specific eligibility conditions

**A . PERSONNEL COSTS**

**A.4 SME owners and natural persons**

**WHAT:** Owners of beneficiaries that are SME or natural person beneficiaries **NOT receiving a salary.**

The costs must be calculated in accordance with the methodology set out in Decision C(2020) 7115* (annex 2a):

\[
\text{COSTS} = \frac{EUR \ 5 \ 080}{18 \text{ days}} = 282.22 \times \text{Days spent working on the action (rounded up or down to the nearest half-day)}
\]

* Commission Decision of 20 October 2020 authorising the use of unit costs for the personnel costs of the owners of small and medium sized enterprises and beneficiaries that are natural persons not receiving a salary for the work carried out by themselves under an action or work programme (C(2020)7115).
Specific eligibility conditions

B. Subcontracting costs

WHAT: Service contracts for parts of the project that are not implemented by the beneficiary itself, but by a subcontractor.

• Eligible if contract awarded using the **beneficiary’s usual purchasing practices** provided:
  ▪ they ensure best value for money (or if appropriate the lowest price)
  ▪ no conflict of interest

• Subcontracted work is **performed in the EU countries or Norway**

• Subcontracting may cover only a **limited part of the action**:
  ▪ indicative limit of 30% total costs of beneficiary
  ▪ strict limit of 30% total costs of beneficiary for SME calls
Specific eligibility conditions

C. Purchase costs

C.1 Travel and subsistence

WHAT: Travels needed for the action broken down in travel and accommodation and subsistence costs

• Eligible if using the beneficiary’s usual practices on travel provided:
  ▪ these ensure best value for money (or if appropriate the lowest price)
  ▪ no conflict of interest
Specific eligibility conditions

C. Purchase costs
C.2 Equipment

WHAT: Purchases of equipment, infrastructure or other assets used for the action.

• Eligible if based on best value for money (or lowest price) and is not subject to conflict of interest.

• Must be declared as depreciation costs:
  ▪ costs actually incurred and written off in accordance with international accounting standards and the beneficiary’s usual accounting practices.
  ▪ only the portion of the costs that corresponds to the rate of actual use for the action during the action duration.

• Renting or leasing are eligible, if they do not exceed the depreciation costs of similar equipment and do not include any financing fees.

• Full cost for listed equipment in the GA allowed for development actions covering prototyping.
Specific eligibility conditions

**C. Purchase costs**

**C.3 Other goods, works and services**

WHAT: Goods and services purchased for the action.

- Eligible if based on best value for money (or lowest price) and is not subject to conflict of interest.

- This budget category covers costs such as:
  - costs for consumables and supplies (e.g. raw materials, office supplies)
  - communication and dissemination costs (e.g. printing leaflets, conference fees…)
  - costs related to intellectual property rights (IPR) (e.g. costs related to protecting the results such as consulting fees or fees paid to patent offices)
  - costs for certificates on financial statements* (CFS)
  - costs for financial guarantees if required by the granting authority.

* At final payment for actual cost grants where the requested EU fund for the beneficiary is > EUR 325 000
Specific eligibility conditions

D. Other costs

D.2 Internally invoiced goods and services

WHAT: Goods or services which are provided within the beneficiary’s organisation directly for the action and which the beneficiary values on the basis of its usual cost accounting practices.

- Eligible if the amount per unit is calculated:
  - using the actual costs recorded in the beneficiary’s accounts
  - attributed either by direct measurement or on the basis of cost drivers
  - excluding ineligible costs or costs declared under other category (double funding)
  - according to usual cost accounting practices applied in a consistent manner, based on objective criteria, regardless of the source of funding
Direct and indirect costs

**Indirect costs** are costs that cannot be identified as specific costs directly linked to the performance of the action.

In practice, they are costs whose link to the action can NOT be (or has not been) measured directly, but only by means of cost drivers or a proxy.

Example: An allocation key based on m² is not considered precise enough to qualify costs like energy/heating as direct.

**Direct costs** are specific costs directly linked to the performance of the action and which can therefore be directly booked to it.
Specific eligibility conditions

E. INDIRECT costs

WHAT: Costs that are not directly linked to the action (overheads)

By way of derogation from Article 181(6) of the Financial Regulation, indirect eligible costs shall be determined by applying a flat rate of 25% of the total direct eligible costs of the action, excluding direct eligible costs of subcontracting and support to third parties and internally invoice goods and services.

Flat rate of 25% of total eligible direct costs (excluding subcontracting and internally invoice goods and services) is the default option.
Specific eligibility conditions

E. INDIRECT costs

As an alternative, indirect eligible costs may be determined in accordance with the recipient’s usual cost accounting practices on the basis of actual indirect costs provided that those cost accounting practices are accepted by national authorities for comparable activities in the defence domain.

Actual cost option requires to provide at proposal stage (Actual indirect cost methodology declarations):

- description of beneficiary’s usual cost accounting practices for indirect costs and its application for the project
- description of adjustments made for EDF project (e.g. removing ineligible costs)
- description of national comparable projects for which usual costs accounting practices for indirect costs were used and accepted by national authorities
- competent national authority validation of the descriptions

If conditions above not met → 25% flat-rate.

Each beneficiary can select the indirect cost method on a project basis and at application stage (no change during GAP or implementation).
Ineligible costs

All costs not complying with general and specific eligibility rules.

Examples:

- provisions for future losses or debts
- currency exchange losses
- interest owed
- deductible or refundable VAT
- in-kind contributions by third parties
- costs of tasks performed by associated partners
- costs of tasks carried out using infrastructure, facilities, assets and resources located outside the EU/Norway

More explanations and examples on eligibility of costs in the Annotated Grant Agreement
Q&A Time!

- Scan the QR code
- Enter your name & event passcode
- Ask a question!

PASSCODE: EDF-2022

#EUDefenceIndustry
Coffee break

16.15-18.00 (105') Preparation of proposals and submission process
18.00-18.30 (30') Concluding remarks and wrap-up

Resume at 16.15 (Brussels time)
Preparation of proposals Submission process

Guillaume GALTIER
Policy Officer DEFIS A.2
EDF Implementation – Programming and SME support
What is new compared to EDF 2021

• Group of homogeneous topics in terms of
  • Type of action: Research, Development, Coordination and Support action, Framework Partnership Agreement
  • Type of model grant agreement: Actual costs, Lump sums
  • Applicable eligibility conditions

• Improved visibility in terms of
  • Targeted types of applicants: SMEs, Research organisations, NFP
  • R&D approach: disruptive technologies, technological challenge

New structure of calls

“Standardised” documentation and practices

Inclusion of applicants feedback where possible

• But links to corporate guidance available on:
  • F&T
  • call documentation
  • submission templates

No standalone EDF Guide for applicants anymore

• Corporate approach of Call documents and Submission templates
• Provision of templates for most requested information
• No more Part A sup: everything in Part B and Annexes
• Page limit for Part B increased but includes Work package description
• Project description only through EDF award criteria
• All documentation and FAQ directly available on F&T portal

• New workflow to reduce administrative burden
  • e-Grants on-boarding to avoid re-submission before GAP
  • Some supporting documents only requested during GAP (guarantees on control, validation of SME/mid-cap status, financial capacity, supporting documents on lump sums)

• Provision of templates for supporting documents
• Reduced number of annexes to submission templates
• More refined and “dynamic” detailed budget tables

2022 approach designed to be as stable as possible for the next years
EDF in eGrants

EDF-specific tool developed in-house to handle evaluation in a classified environment

EDF-21 (no link with rest of workflow)
EDF-22 (zip encrypted archive with all forms inside, except Part A)
EDF-21 (resubmission)
What has not changed

• Online submission process
  • Some forms to be filled in directly online
  • Some others to be downloaded and filled in offline and uploaded as a single password-protected zip archive of less than 100 MB (except for CSA call)
  • Macro-enabled files (only for Detailed budget tables)

• Do not wait for the last moment to get familiar with the forms and the submission process!
  • You can save application drafts on F&T portal and resume any time before final submission deadline
  • To avoid last minutes problems, it is recommended to submit the proposal 48h in advance of the deadline.
## Submission templates per call

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Part A – Structured administrative information</strong></td>
<td></td>
<td>Budget table summarising costs per Partner/AE</td>
<td></td>
<td></td>
<td>Simplified budget table (requested grant amount per Partner/AE)</td>
<td>Budget table summarising costs per Partner/AE</td>
<td>Simplified budget table (requested grant amount per Partner/AE)</td>
<td>No budget table</td>
<td>Budget table summarising costs per Partner/AE</td>
</tr>
<tr>
<td><strong>Part B – Technical description</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Detailed budget table</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Actual indirect cost methodology declarations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Participant information</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>List of infra., facilities, assets and resources</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethics issues table</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ownership control declarations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cofinancing declarations</td>
<td></td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
</tr>
<tr>
<td>Harmonised capability declarations</td>
<td></td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>Only if funding rate &lt;100%</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
</tr>
<tr>
<td>Declarations on procurement intent and common specifications</td>
<td></td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>Only for prototyping, testing, qualification, certification</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
</tr>
<tr>
<td>PRS declaration</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Standard EDF form (some sections not applicable to RA and LS-RA)  
  - EDF RA (macro)  
  - EDF LS RA (macro)  
  - EDF DA (macro)  
  - EDF LS DA (macro)

- Specific EDF form (action plan)

**Notes:**
- To be filled in directly online
- To be downloaded, filled in offline and uploaded on the submission system as a single password-protected zip archive
- To be downloaded, filled in offline and uploaded on the submission system directly as a PDF file
Submission forms
Structure and correspondence with EDF 2021

EDF 2021
Part A – Administrative Part with simplified budget table
Part A sup – Supplementary information
  • Eligibility
  • Ethics Issues Table
  • Other questions
  • Budget
Annex 1 – Bonus (macro-enabled file)
Annex 2 – Budget table (macro-enabled file)
  • Appendix to Annex 2 – Actual indirect costs methodology and correspondence table
Annex 3 – DoH
Annex 4 – Pre-existing information
Annex 5 – Industry-related information
Annex 6 – Declaration of ownership and control (macro-enabled file)
Annex 7 – Operational capacity
Annex 8 – Mid-cap assessment (macro-enabled file)
Supporting documents
Part B – Technical Part (award) (subject to page limit)
  • Project presentation (executive summary + detailed presentation)
  • Focus on award criteria
  • Work packages description

EDF 2022+
Part A – Administrative Part with summary budget tables (generated in SEP)
Part B – Technical description (subject to page limit)
  • Project summary
  • Focus on award criteria – including Work package description
  • Ethics including self-assessment
  • Security
  • Declarations
Detailed budget table (macro-enabled file) – different template for each type of action
Actual indirect costs methodology declaration
Ethics issues table
Ownership control declaration & Guarantee declaration (derogation on control)
Participants info
List of infrastructure
Co-financing declaration (for D actions only)
Harmonised capability declaration (for D/design actions only)
Declaration on procurement intent and common spec (for D/prototyping+ actions only)
PRS declaration (for actions handling Galileo PRS information)

SME and Mid-cap self-assessment: directly on Participant’s page

No Annex 5 anymore
Part A – Structured administrative information

• Basic information on the proposal
  • Acronym, title, duration, free keywords, abstract…

• Declarations

• Administrative information on partners, affiliated entities and associated partners
  • All declared participants need to register their entity to get a PIC

• Budget table
  • Summary budget table for RA and DA calls (to be reported from Detailed budget table – round to nearest euro where needed) and CSA-NFP call
  • Simplified budget table LS calls (to be reported from Detailed budget table)
  • No budget table for FPA call (no budget commitment at FPA stage)
  • Nota: budget tables will display a fake funding rate of 100% for Development actions.
Part B – Technical description of the action

• Basic information
  • Project name & acronym, coordinator contact, type of project, type of activities addressed

• Project summary (max 3 pages)
  • Focus on each of the award criteria
    • 6 criteria for Research actions and FPA, 8 for Development actions, 3 for CSA
    • Description of each Work package integral part of award criterion “Implementation” and included in page limit

• Ethics (see dedicated slide)

• Security

• Declarations
  • Bonus, project manager, background information and results, international law, lethal autonomous weapons, Galileo PRS, double funding, financial support to third parties, previous activities

• Respect page limits: pages exceeding limits will be made invisible to the evaluators
  • 100 pages for entire part B (30 for CSA), including work package description, but excluding Annexes/supporting documents

• Submit as pdf file inside password-protected zip archive
Detailed budget table

Macro-enabled Excel file (do not wait last moment to test it!)
- Use file relevant to your call (RA, DA, LS-RA, LS-DA)
- No detailed budget table for FPA and CSA calls

Budget tables generated automatically based on information provided (Call & Topic, Participants & Indirect costs, Activities & WP)
- Bonus calculation (development actions only) and quantitative information for award criterion 5 computed automatic
- Information can be changed at any step with little or no impact on other data (improvement compared to 2021)

Must contain all estimated eligible costs of the proposed action (including costs for subcontracting) and estimated costs for associated partners (if any)
- Detailed information per WP for each BE/AE for LS-RA and LS-DA
- Information on resources per activity for DA, per action for RA

Includes completeness and consistency checks: does not substitute your own checks and further assessment by the Commission

Data from sheet “Summary per applicant” to be reported in Part A

Submit as a single file, in both xlsx and pdf format, inside password-protected zip archive
Actual indirect cost methodology declarations

To be filled in by each partner and affiliated entity opting for the actual indirect costs regime

Consists in:

- a declaration providing information on **methodology used**
- a table providing the **amount and nature of the indirect costs charged to the project**
- a **confirmation** to be signed by competent national authorities

Each part needs to be duly completed, form needs to be signed (including by national authorities) and provided with your application before the submission deadline

Submit as pdf file(s) inside password-protected zip archive

#EUDefenceIndustry
Participant information

• To be filled in by each partner and affiliated entity in order to assess their operational capacity
  • General information, description, key staff involved in the action, previous projects or activities, justification of involvement of affiliated entities and associated partners
  • General information and description of each subcontractor involved in the action and each associated partner also requested
  • Submit as pdf file(s) inside password-protected zip archive
List of infrastructure, facilities, assets and resources

- Information needed to assess the eligibility of the participants to the action

- Consists in listing all infrastructure, facilities, assets and resources to be used by the partners, affiliated entities and subcontractors involved in the action to carry out the action
  - Description, owner, location
  - Justification if location is outside the EU and Norway
  - Information on security clearance (if needed)

- Submit as pdf file(s) inside password-protected zip archive
Ethics issues table

Information needed to assess the ethical dimension of the proposal

Consists in:

• a list of YES/NO questions (self-declaration)
• where the answer is YES
  • a reference to the page(s) of the proposal where further information can be found
  • additional information to be provided in a self-assessment table

Specific guidance available

Submit as pdf file inside password-protected zip archive
Ownership & Control declaration

- Information needed to assess eligibility (control) of:
  - partners
  - affiliated entities
  - subcontractors involved in the action

- Supporting documents, including guarantees in case of control, will be requested after the submission deadline
  - Template for the guarantees, to be approved by competent national authorities, is provided in the form

- Possibility to reuse the information provided for other EU calls

- Specific guidance available

- Submit as pdf files (1 per participant, be it controlled or not) inside password-protected zip archive

Nota: public bodies do not have to fill in the form but will automatically be considered as controlled by their country
Cofinancing declaration

- **Eligibility condition for Development actions** (DA and LS-DA) only
- To be provided only if funding rate (including bonus) < 100% of eligible costs
- **Co-financing** can come from Member States/Norway or from other legal entities
  - Amount to be contributed not mandatory but information provided must allow to assess that the rest of the costs will be covered by other means of financing
  - No need for confirmed financial commitment at the stage of application
    - Confirmation will be requested during GAP (or during implementation of the action if agreed during GAP)
- **Template provided**
  - But cofinancers can use their own (e.g. Letter of Intent) as long as it provides the same level of detail and information
  - Submit as pdf file(s) inside password-protected zip archive
    - 1 file per co-financer or 1 joint declaration
Harmonised capability declarations

- **Eligibility condition for Development actions** (DA and LS-DA) only
- To be provided only if project proposal covers “design” activities
- Declaration that the project proposal is based on **Harmonised defence capability requirements jointly agreed by at least 2 Member States/Norway**
  - Requirements to be provided with the application (as a separate supporting document)
  - or, if the project proposal also covers “studies” aiming at defining those requirements,
  - must be provided as a deliverable during the implementation of the action before start of “design” activities
- **Template provided**
  - But MS/NO can use their own (e.g. Letter of Intent, Memorandum of Understanding) as long as it provides the **same level of detail and information**
- Submit as pdf file(s) inside password-protected zip archive
  - 1 file per MS/NO jointly agreeing on the requirements or 1 joint declaration
Declarations on procurement intent and common specifications

- **Eligibility condition for Development actions** (DA and LS-DA) only
- To be provided only if project proposal covers "prototyping" or "testing" or "qualification" or "certification" activities
- Declaration that:
  - At least 2 Member States/Norway intend to procure the final product or use the technology in a coordinated manner, including through joint procurement where applicable
  - The project proposal is based on Common technical specifications jointly agreed by the Member States/Norway that intend to jointly procure the final product or jointly use the technology
    - Specifications to be provided with the application (as a separate supporting document)
    - or, if the project proposal also covers "design" aiming at defining those specifications,
      - must be provided as a deliverable during the implementation of the action
- **Template provided**
  - But MS/NO can use their own (e.g. Letter of Intent, Memorandum of Understanding) as long as it provides the same level of detail and information
- Submit as pdf file(s) inside password-protected zip archive
  - 1 file per MS/NO jointly agreeing on the specifications and intending to procure/use or 1 joint declaration
SME and mid-cap self-assessment

• Needed for each participant claiming the SME or mid-cap status to:
  • Assess eligibility to calls dedicated to SMEs (EDF-2022-LS-RA-SMERO, EDF-2022-LS-DA-SME)
  • Assess (quantitative part) proposal against award criterion 5 (both for Research and Development calls)
    • Each partner, affiliated entity and subcontractor involved in the action
  • Assess eligibility to SME and mid-cap bonus (Development calls only)
    • Each applicant, affiliated entity, and their direct subcontractors
• Wizard to be performed directly online on the Participants page
  • Dedicated guidance available online
• Final validation will be performed by the REA validation services after submission of the proposal
• Important that coordinators check as soon as possible that self-assessments (with data no older than 2 years) have been performed

Nota: Be aware that your entity will not be considered a mid-cap if 25 % or more of the capital or voting rights are directly or indirectly controlled, jointly or individually, by one or more public bodies.
Password-protected zip archive

Must contain Part B and all mandatory Annexes and supporting documents

• If necessary you can also encrypt some of the Annexes and Supporting documents

**Use AES-256 encryption for robust protection**

• Free and open source software (such as 7-zip) offer this option

Send password(s) to **DEFIS-EDF-PROPOSALS-PWD@ec.europa.eu** before submission deadline

• Indicate topic ID, acronym of project and name of the file(s) in the email(s)
In practice (dynamic demonstrations)

- Detailed budget tables
  - EDF LS RA
  - EDF LS DA
  - EDF RA
  - EDF DA
- Step-by-step Submission process
Step-by-step Submission process

- Go on the F&T portal, EDF land page
- Select topic for which you want to submit a proposal

#EUDefenceIndustry
Step-by-step Submission process

- Have a look at the topic description and at the conditions to apply

- Download the call document for more convenience
Step-by-step Submission process

• Look in particular at...
Step-by-step Submission process

How to search for partners?

Partner search tool on the Funding & Tender portal

- Register and request/ofer expertise to your topics of interest (EDF topics are under “Horizon Europe” programme)

EDF brokerage / matchmaking events organised at:

- Union level (01 July 2022)
  B2B platform open until end of October!
- Multinational or national level
  Reach out to your national focal point(s)

Network of EDF National Focal Points (NFP)

- Contact details of your national contact point(s) on the web site!

Other platforms

- European Defence Agency B2B platform
- European Network of Defence related Regions (ENDR)
Step-by-step Submission process

- Start submission process (access to the submission platform)
Step-by-step Submission process

- Download the Part B templates
- You will have to fill them in offline, assemble them in a single password-protected zip archive and upload it on the submission system at the end of the process
Step-by-step Submission process

• Create your draft proposal
  • Select coordinator via PIC or short name
    ➢ Your organisation needs to be registered on the Participant Register to get a PIC!
  • Indicate your role in the proposal
  • Choose an acronym for your proposal and provide a short summary
  • Clicking to “Save and Go to Next step” will formally create your draft proposal
    ➢ You will receive a confirmation email with a proposal ID
Step-by-step Submission process

• Add your partners, affiliated entities and associated partners
  • All of them need to be registered in order to get a PIC!

• After clicking on SAVE AND GO TO NEXT STEP you will have:
  • access to Part A
  • the possibility to upload Part B and Annexes/Supporting documents as a single encrypted zip archive (or as pdf for CSA call)
  • the possibility to submit your proposal

• Be careful: no warning regarding minimum number of partners ➔ check eligibility conditions
Step-by-step Submission process

• Fill in each section of Part A
  • Section 4 – Other questions is empty
• Validate form to check errors and warnings
• Save and exit

➢ Displayed funding rate for development action will systematically be 100%
➢ You can disregard right part of the table
Step-by-step Submission process

- Upload the encrypted zip archive containing Part B and mandatory Annexes and supporting documents.
- The zip archive must be less than 100 MB.
- When done, press SUBMIT: it will perform some validation checks.
  - Errors → blocking
  - Warnings → not blocking but justification requested.
Step-by-step Submission process

• Once submitted
  ➢ Confirmation will be displayed and you will receive a confirmation email
  ➢ You can then:
    • Update your proposal
    • Download it to check content and e-receipt
      • PDF of Part A + Part B
        (Part B empty since zip archive, except for CSA-NFP)
    • Withdraw your proposal

You’re done!
Congratulations!
Additional remarks

• Submission system raises some warnings where information provided may impact eligibility of application (e.g. partner or affiliated entity located outside EU/Norway) but not all eligibility conditions are checked by the system (e.g. number of partners in the consortium, SME status)

It is the responsibility of the coordinator and partners to verify that the eligibility conditions set out in the call document are met

• Do not consider as an obligation to reach the page limit for Part B

Quantity does not necessarily means quality!
But application files need to be complete!

• Some of Annexes/Supporting documents require approval/signature by national authorities

Anticipate
Useful links

• General information on the EDF on DG DEFIS website
  (including EDF annual work programmes and multiannual perspective)

• EDF Calls for proposals on the *Funding and Tenders portal* (where to apply)

• EDF Reference documents on the *Funding and Tenders portal*
  (Regulation, conditions to apply, submission templates, model grant agreements, etc.)

• National Focal Points Network

• Remaining questions regarding application to EDF calls for proposals?
  → DEFIS-EDF-PROPOSALS@ec.europa.eu

• Infoday web page (access to recording of the event)
Q&A Time!

- Scan the QR code
- Enter your name & event passcode
- Ask a question!

PASSCODE: EDF-2022

ASK A QUESTION

UPVOTE A QUESTION
CONCLUDING REMARKS AND WRAP-UP

Sylvia KAINZ-HUBER
Head of Unit DEFIS A.2
EDF Implementation – Programming and SME support
### Day 2 – Networking event

**Programme overview**

<table>
<thead>
<tr>
<th>Timeslot</th>
<th>Session title</th>
</tr>
</thead>
<tbody>
<tr>
<td>08.30-09.00</td>
<td><strong>Registration</strong></td>
</tr>
<tr>
<td>09.00-13.00</td>
<td><strong>Parallel pitch sessions x 3</strong></td>
</tr>
<tr>
<td></td>
<td><em>Venue signaled when registering/booking</em></td>
</tr>
<tr>
<td>13.00-14.00</td>
<td><strong>Lunch break</strong></td>
</tr>
<tr>
<td>14.00-17.00</td>
<td><strong>Matchmaking – 1:1 meetings</strong></td>
</tr>
</tbody>
</table>
MANY THANKS FOR YOUR ATTENTION