INFORMATION DAYS

Brussels & Online
28 - 29 June 2023
<table>
<thead>
<tr>
<th>Timeslot (Brussels time)</th>
<th>Session title</th>
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</thead>
<tbody>
<tr>
<td>09.30-10.00 (30')</td>
<td>Welcome &amp; Introduction</td>
</tr>
<tr>
<td>10.00-10.20 (20')</td>
<td>EDF key principles, incl. Q&amp;A</td>
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<tr>
<td>10.20-11.20 (60')</td>
<td>Overview of EDF 2023 calls for proposals, incl. Q&amp;A</td>
</tr>
<tr>
<td>11.20-11.50 (30')</td>
<td>Coffee break</td>
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<tr>
<td>11.50-13.00 (70')</td>
<td>Evaluation of the proposals, incl. Q&amp;A</td>
</tr>
<tr>
<td>13.00-14.30 (90')</td>
<td>Lunch break</td>
</tr>
<tr>
<td>14.30-15.45 (75')</td>
<td>Costs and financial aspects, incl. Q&amp;A</td>
</tr>
<tr>
<td>15.45-16.15 (30')</td>
<td>Coffee break</td>
</tr>
<tr>
<td>16.15-17.15 (60')</td>
<td>Preparation of proposals and submission process, incl. Q&amp;A</td>
</tr>
<tr>
<td>17.15-17.30 (15')</td>
<td>What comes after the evaluation</td>
</tr>
<tr>
<td>17.30-17.45 (15')</td>
<td>EDF supporting actions, incl. Q&amp;A</td>
</tr>
<tr>
<td>17.45-18.00 (15')</td>
<td>Concluding remarks and wrap-up</td>
</tr>
</tbody>
</table>
Q&As via Sli.do: For remote participants

PASSCODE: EDF-2023
Q&A Time!

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

PASSCODE: EDF-2023

ASK A QUESTION

UPVOTE A QUESTION

#EUDefenceIndustry
EDF
KEY PRINCIPLES

• EDF general presentation
• European Defence Innovation Scheme (EUDIS)
EDF general presentation

Michael ALCANTARA
DEFIS A.2
EDF Implementation – Programming and SME support
Ramping-up EU’s collaborative approach to defence capability building

European Defence Industrial Development Programme (EDIDP)
2019-2020 – 500 M€
44 projects

Preparatory action on Defence Research (PADR)
2017-2019 – 90 M€
18 projects

Two precursor programmes
2017-2020 – 590 M€

Coordinated Annual Review on Defence

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

Permanent Structured Cooperation
EU Defence Action Plan
EU Global Strategy

President Junker’s declaration on EU defence

DEFENCE CROSS-BORDER R&D

Strategic compass
→ Spend more, together and better in Defence (strategic enablers, capabilities and innovation)
→ EU Space Strategy for Security and Defence

Versailles declaration

Defence Package
→ European Defence Industry Reinforcement through common Procurement Act (EDIRPA)
→ Act in Support of Ammunition Production (ASAP)
→ Critical technologies
→ EU Defence Innovation Scheme

Security and Defence Package
→ EU Policy on Cyber Defence
→ Action Plan on Military Mobility 2.0

#EUDefenceIndustry
Support collaborative and cross-border research and development projects, including disruptive technologies

Contribute to the competitiveness and innovation capacity of the EDTIB

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

Help reducing fragmentation of the European defence and industrial landscape

Build partnerships between defence actors, on both demand and supply sides

Help maximising the outcome of defence spending

Lead to 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
- Already funded actions
- Main expected outcomes (EDF multiannual perspective document)

**Focus on needs**

**Synergies**
- Complementarity
- Consistency

**Need to be focused**

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

**Ensure continuity**

**Support innovation**

**EU ADDED VALUE**

- Strategic and economic benefits for EU
- Tangible results for EU armed forces
- Eligibility conditions apply
- 4%-8% of the EDF budget dedicated to disruptive technologies
- Support broader EU defence innovation scheme (EUDIS)

**EU Defence Industry**
EDF: key enabler in larger EU eco-system

- EDF annual Work programmes informed by:
  - Strategic Compass: critical capability gaps
  - 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 programming informed by MS/NO co-financing & planning, including regarding their NATO commitments (synergies and complementarity)
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.
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 Multiannual perspective

- **Indicative document** *(no commitment)* prepared and reviewed each year in line with annual work programmes
- Presents a longer-term perspective than annual work programmes → **Predictability**
- Introduces the expected collective landing zone in terms of outcomes → **Visibility and output orientation**
- Supports **coordination** between Member States/Norway and industries

**For each category of action**

- Main outcomes expected from EDF support
- Rationale to meet these main outcomes

**For some categories of actions**

- Foreseen overall budget allocation

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#EUDefenceIndustry
After the implementation of the first 2 annual Work Programmes:

- **High EU investment:** €2 billion
- **101 projects**
- **Large coverage:** 19% EU funding to SMEs
- **Real cooperative and multinational dimension:** in average, 20 entities from 8 MS and Norway are involved in an EDF funded defence R&D project

### EDF 2021
- **€1.2 billion**
- 60 projects selected
- 142 proposals submitted
- 692 entities from 26 MS + NO
- 43% SMEs
- 1092 participations
- 34% from SMEs
- 18.4% of overall budget allocated to SMEs

### EDF 2022
- **€0.8 billion**
- 41 projects selected
- 134 proposals submitted
- 550 entities from 26 MS + NO
- 39% SMEs
- 887 participations
- 30% from SMEs
- 19.8% of overall budget allocated to SMEs

### EDF 2023
- **~ €1.2 billion**
- 34 call topics
- Deadline for submission: 22 November 2023
European Defence Innovation Scheme (EUDIS)

Nynke TIGCHELAAR
Head of Unit DEFIS A.3
EDF Implementation – Defence Technologies
EU Defence Innovation Scheme
A stronger defence innovation ecosystem

• Focus on SMEs, including start-ups and non-traditional players in defence industrial ecosystem

• Tap into the full potential of defence & civil innovation communities

• Many opportunities, depending on innovation maturity level

• An investment ambition close to €2 billion until 2027

• Five tracks combine different approaches to call organisation & SME support services

• Integrated in the EDF

• Aims to reach up to 400 SMEs annually
CHALLENGE YOUR IDEA
26 M€
- Technological challenge – Digital transformation (25 M€)
- Hackathons (0.6 M€)

TEST & ACCELERATE YOUR INNOVATION
30 M€
- Innovation test hub (Materials & components)

MIGRATE YOUR INNOVATION FROM CIVIL TO DEFENCE
59 M€
- Energy & environment (25 M€)
- Materials & components (20 M€)
- Cyber (14 M€)

EMPOWER SMEs
89 M€
- Open SME R&D calls (72 M€)
- Disruptive technologies research calls (16 M€)
- Matchmaking
- Business coaching for grant receivers (1.2 M€)

IMPROVE ACCESS TO FINANCE
20 M€
- Proposed Defence Equity Facility under InvestEU
Visit our website!
eudis.europa.eu
Q&A Time!

- Scan the QR code
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- Ask a question!

PASSCODE: EDF-2023

ASK A QUESTION

UPVOTE A QUESTION

#EUDefenceIndustry
OVERVIEW OF EDF 2023 CALLS FOR PROPOSALS

• Structure of the calls and topics
• Content of the different calls
  • EDF-2023-DA + zoom on CBDIN
  • EDF-2023-RA
  • EDF-2023-RA-SI
  • EDF-2023-LS-RA-CHALLENGE
  • EDF-2023-LS-RA-DIS
  • EDF-2023-LS-RA-SMERO
  • EDF-2023-LS-DA-SME
Structure of the calls and topics

Jan RAMBOER
Call Coordinator DEFIS A.4
EDF Implementation – Defence systems
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

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

Horizontal categories

- Disruptive technologies
- Innovative defence technologies (SMEs)
## EDF Work Programme 2023

**Content published on 30 March**

**Deadline for submission: 22 November 2023**

**EUR 1.18 billion**

### Medical Response & CBRN
- Federated CBRN systems
- 1st SGA under FPA on medical countermeasures

### Information superiority
- Laser communications
- Tactical RPAS
- Detect and avoid

### Sensors
- Electromagnetic signal propagation
- Optronics detector
- Sensor grid

### Cyber
- Automation of security penetration tests (spin-in)
- Cyber situational awareness
- Deployable Autonomous AI Agent

### Space
- Threats surveillance and protection of space assets
- Space situational awareness

### Digital transformation
- Dedicated hardware architectures for energy-efficient AI
- Human language technologies (challenge, 2 topics)

### Energy & Environment
- Innovative propulsion systems (spin-in)

### Materials & Components
- High-performance materials (spin-in)
- Maintenance, joining and repair (cross-border defence innovation network)

### Air combat
- Smart technologies for next generation fighter systems
- Self-protection systems

### Air & missile defence
- Counter-UAS
- Endo-atmospheric interceptor (dual sourcing/direct award)

### Ground combat
- Main battle tank technologies
- Long range indirect fire support

### Protection & Mobility
- Defeating unexploded explosive ordnances and IEDs
- Strategic air transport for outsized cargo

### Naval combat
- Modular and multirole patrol corvette

### Underwater warfare
- Unmanned anti-submarine and seabed warfare
- Mine countermeasures

### Disruptive technologies
- Laser-based directed-energy weapons
- Non-thematic research

### SMEs
- Non-thematic research for SMEs and ROs
- Non-thematic development for SMEs

### Others
- External expertise, audits, IT, indirect management
- Business coaching for SMEs
- Blending facility for equity funding for SMEs/Mid-Caps
- EDF hackathon events

**Legend:** Research  Development  EUDIS-related

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**34 topics**

**Research Development EUDIS-related**
EDF 2023 Call structure

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

<table>
<thead>
<tr>
<th>Type of Action</th>
<th>Type of Model Grant Agreement</th>
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<tbody>
<tr>
<td>EDF-RA: European Defence Fund - <strong>Research Action</strong></td>
<td>EDF-AG: European Defence Fund - <strong>Action Grant</strong></td>
</tr>
<tr>
<td>EDF-LSRA: European Defence Fund - <strong>Lump Sum-Research Action</strong></td>
<td>EDF-AG-LS: European Defence Fund - <strong>Action Grant-Lump Sum</strong></td>
</tr>
<tr>
<td>EDF-DA: European Defence Fund - <strong>Development Action</strong></td>
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</tr>
<tr>
<td>EDF-LSDA: European Defence Fund - <strong>Lump sum-Development Action</strong></td>
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</tr>
<tr>
<td>EDF-RA-SGA: European Defence Fund - <strong>Specific Grant Agreement</strong>*</td>
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</table>

*SGA awarded without call for proposals in relation to a Framework Partnership Agreement (FPA)

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**7 competitive calls**

- EDF-2023-RA
- EDF-2023-RA-SI
- EDF-2023-LS-RA-DIS
- EDF-2023-LS-RA-CHALLENGE
- EDF-2023-DA
- EDF-2023-LS-RA-SMERO
- EDF-2023-LS-DA-SME

**2 restricted calls**

- EDF-2023 RA-SGA (EDF-2022-FPA-MCBRN-MCM)
- EDF-2023-DA-DS-AIRDEF-EATMI
EDF 2023 Topic Structure

- Each proposal shall be submitted against one topic
- Each topic is structured in sections
  - Objectives (General/Specific)
  - Scope
  - Types of activities (*)
  - Functional requirements
  - 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

Scope

- Main expected action objective/output(s)
- Key specificities and features (functions /subsystems, operational environment and platforms....)

Type of Activities

- Mandatory/optional subset per topic / type of action
- Implementation options: specific deliverables/tasks, expected functions, targeted demonstrators or prototypes, testing features...
- Note: Optional activities/tasks taken into account in award criteria

Examples

<table>
<thead>
<tr>
<th>Research</th>
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<tbody>
<tr>
<td>Generating knowledge</td>
</tr>
<tr>
<td>Integrating knowledge</td>
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</tbody>
</table>

Mandatory activities

- Studies
- Design
- Prototyping
- Testing
- Qualification
- Certification

Optional activities

- Increasing efficiency

#EUDefenceIndustry
Scope & Type of activities

**Scope**
- Main expected action objective/output(s)
- Key specificities and features (functions/subsystems, operational environment and platforms…)

**Type of Activities**
- Mandatory/optional subset per topic/type of action
- Implementation options: specific deliverables/tasks, expected functions, targeted demonstrators or prototypes, testing features…
- Note: Optional activities/tasks taken into account in award criteria

**Examples**

- Development
  - Generating knowledge
  - Integrating knowledge
- Studies
  - Design
  - Prototyping
- Testing
- Qualification
- Certification
- Increasing efficiency

#EUDefenceIndustry
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
Content of the calls

• EDF-2023-DA + zoom on CBDIN
• EDF-2023-RA

Erno VANDEWEERT
Deputy Head of Unit DEFIS A.4
EDF Implementation – Defence systems

Gustaf WINROTH
Deputy Head of Unit DEFIS A.3
EDF Implementation – Defence Technologies
EDF-2023-DA: Call for ‘thematic’ EDF development actions implemented via actual cost grants

**Type of action:**
- EDF-DA: Development Action

**Number of topics:** 17

**Type of grant:**
- EDF-AG: Action Grant

**CALL ID**
- EDF-2023-DA

**TOPIC ID**
- EDF-2023-DA-MCBRN-FCS
- EDF-2023-DA-C4ISR-LCOM
- EDF-2023-DA-C4ISR-TRPAS
- EDF-2023-DA-C4ISR-DAA
- EDF-2023-DA-SENS-GRID
- EDF-2023-DA-CYBER-CSA
- EDF-2023-DA-CYBER-DAAI
- EDF-2023-DA-SPACE-SSA
- EDF-2023-DA-MATCOMP-MJR-CBDIN
- EDF-2023-DA-AIR-STFS
- EDF-2023-DA-AIR-SPS
- EDF-2023-DA-AIRDEF-CUAS
- EDF-2023-DA-GROUND-MBT
- EDF-2023-DA-GROUND-IFS
- EDF-2023-DA-NAVAL-MMPC
- EDF-2023-DA-UWW-ASW
- EDF-2023-DA-UWW-MCMC

**BUDGET**
- 375,5 M€
# EDF-2023-DA: Topics (1/3)

<table>
<thead>
<tr>
<th>Topic/Budget</th>
<th>Title</th>
<th>Scope*</th>
<th>Mandatory types of activities</th>
<th>Expected # projects funded</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF-2023-DA-MCBRN-FCS</td>
<td>Federating CBRN systems</td>
<td>Design and prototyping European CBRN system of systems</td>
<td>Studies, Design, Prototyping</td>
<td>1</td>
</tr>
<tr>
<td>15 M€</td>
<td></td>
<td></td>
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<tr>
<td>EDF-2023-DA-C4ISR-LCOM</td>
<td>Laser Communications</td>
<td>Design a prototype for airborne laser communication system (manned or unmanned aircraft)</td>
<td>Studies, Design, Prototyping, Testing</td>
<td>1</td>
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<tr>
<td>17 M€</td>
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<tr>
<td>EDF-2023-DA-C4ISR-TRPAS</td>
<td>Tactical RPAS</td>
<td>Certifying T-RPAS that can carry, release and control small unmanned aircraft / weapons; improve T-RPAS capabilities</td>
<td>Studies, Design, Prototyping, Testing, Qualification, Certification</td>
<td>1</td>
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<tr>
<td>42 M€</td>
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<tr>
<td>EDF-2023-DA-C4ISR-DAA</td>
<td>Detect and avoid</td>
<td>Standardised, qualified and certifiable DAA solution for UAS.</td>
<td>Studies, Design, Prototyping, Testing</td>
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<tr>
<td>40 M€</td>
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<tr>
<td>EDF-2023-DA-SENS-GRID</td>
<td>Sensor grid</td>
<td>European Architecture Framework for multiple interoperable and collaborating sensors against threats</td>
<td>Integrating knowledge, Studies, Design, Prototyping</td>
<td>1</td>
</tr>
<tr>
<td>27 M€</td>
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<td></td>
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<tr>
<td>EDF-2023-DA-CYBER-CSA</td>
<td>Full-Spectrum Cyber Situational Awareness for enhanced Cyberspace Operations Support</td>
<td>Developing capabilities for mission-centric CySA facilitating human decision-making</td>
<td>Studies, Design, Prototyping</td>
<td>1</td>
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<tr>
<td>20 M€</td>
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</table>

* Indicative summary
## EDF-2023-DA: Topics (2/3)

### Topic/Budget

<table>
<thead>
<tr>
<th>Topic/Budget</th>
<th>Title</th>
<th>Scope*</th>
<th>Mandatory types of activities</th>
<th>Expected # projects funded</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF-2023-DA-CYBER-DAAI</td>
<td>Deployable Autonomous AI Agent</td>
<td>Development of autonomous and adaptive deployable AI agent able to conduct incident management</td>
<td>Studies, Design, Prototyping, Testing</td>
<td>1</td>
</tr>
<tr>
<td>EDF-2023-DA-SPACE-SSA</td>
<td>Initial operational capacity for Space situational awareness C2 and sensors</td>
<td>Development of military SSA capability: sensor and data processing + SSA C2 centres</td>
<td>Studies, Design, Prototyping, Testing, Qualification</td>
<td>1</td>
</tr>
<tr>
<td>EDF-2023-DA-MATCOMP-MJR-CBDIN</td>
<td>Technologies and processes for maintenance, joining and repair through an innovation test hub</td>
<td>Set-up demonstrator platform to test, qualify and certify technologies covering joining, repair and maintenance</td>
<td>Integrating knowledge, Studies, Design, Prototyping, Testing, Qualification</td>
<td>≥1</td>
</tr>
<tr>
<td>EDF-2023-DA-AIR-STFS</td>
<td>Smart technologies for next generation fighter systems</td>
<td>Study + development of key technologies for next generation of military integrated modular avionics</td>
<td>Studies, Design</td>
<td>1</td>
</tr>
<tr>
<td>EDF-2023-DA-AIR-SPS</td>
<td>Self-protection systems</td>
<td>Design, prototyping and testing of new generation integrated self-protection system (fixed- and rotary-wing platforms)</td>
<td>Design, Prototyping, Testing</td>
<td>1</td>
</tr>
<tr>
<td>EDF-2023-DA-AIRDEF-CUAS</td>
<td>Counter unmanned aerial systems</td>
<td>Development of a C-UAS system, from a detailed design up to a system prototype to be tested and qualified</td>
<td>Design, Prototyping, Testing, Qualification</td>
<td>1</td>
</tr>
</tbody>
</table>

* Indicative summary
| Topic/Budget          | Title                                               | Scope*                                                                 | Mandatory types of activities | Expected # projects funded |
|----------------------|-----------------------------------------------------|                                                                       |                              |                           |
| EDF-2023-DA-GROUND-MBT | Main battle tank platform systems                   | Studies+design upgrade and development of main battle tank technologies to a system level | Studies, Design              | ≥1                        |
| EDF-2023-DA-GROUND-IFS | Long-range indirect fire support capabilities for precision and high efficiency strikes | Studies of range-extending technologies, long range artillery ammunition, modular design and prototyping of sub-systems | Studies, Design, Prototyping | 1                         |
| EDF-2023-DA-NAVAL-MMPC | Modular and multirole patrol corvette               | Mature and detailed design for each variant based on a common baseline (cf. EDF2021 topic), provide digital models, platform prototypes | Studies, Design, Prototyping, Testing | 1**                      |
| EDF-2023-DA-UWW-ASW   | Unmanned anti-submarine and seabed warfare          | Design, testing and prototyping activities through sea demonstrations of next-generation ASW and SBW concepts. | Design, Prototyping          | 1                         |
| EDF-2023-DA-UWW-MCMC  | Future maritime mine countermeasures capability      | Next-generation MCM solutions which improve the quality and speed of MCM processes | Design, Prototyping          | 1                         |

* Indicative summary

** Resulting grant to be implemented by OCCAR
**Zoom on EDF-2023-DA-MATCOMP-MJR-CBDIN**

**Innovation Test Hub**

<table>
<thead>
<tr>
<th>Topic/Budget</th>
<th>Title</th>
<th>Scope*</th>
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<tbody>
<tr>
<td>EDF-2023-DA-MATCOMP-MJR-CBDIN</td>
<td>Technologies and processes for maintenance, joining and repair through an innovation test hub</td>
<td>Set-up demonstrator platform to test, qualify and certify technologies covering joining, repair and maintenance</td>
<td>Integrating knowledge, Studies, Design, System Prototyping, Testing, Qualification</td>
<td>≥1**</td>
</tr>
</tbody>
</table>

**EUDIS measure**

*Enhance industry knowledge hubs in specific fields to foster uptake of civil technologies in defence domain*

- SMEs can test their innovation with leading European companies
- Quicker access to grants for SMEs – max. 4 months
- Visibility of European SMEs working in the same domain

* Indicative summary

** Resulting grants to be implemented by EDA
### Financial support to third parties (FSTP) / cascade funding

<table>
<thead>
<tr>
<th>FSTP BUDGET</th>
<th>FSTP GRANT SIZE</th>
<th>TYPE OF GRANT</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.6 M€</td>
<td>Max. 60 k€ per third party</td>
<td>Lump Sum Grant</td>
</tr>
</tbody>
</table>

- Organise 1-2 calls, focus on SMEs, incl. start-ups
- Select & award 10-30 entities
- Distribute grants
- Provide/organise support to SMEs

#### Consortium tasks

#### Support to SMEs, incl. start-ups (third parties)

- Technical mentoring
- Testing
- Class on doing business in defence domain (IPR protection, export control etc.)
- Provide networking and collaborative activities

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Zoom on EDF-2023-DA-MATCOMP-MJR-CBDIN

Innovation Test Hub

#EUDefenceIndustry
EDF-2023-RA: Call for ‘thematic’ EDF research actions implemented via actual cost grants

Type of action: EDF-RA: Research Action

Number of topics: 7

Type of grant: EDF-AG: Action Grant

CALL ID
EDF-2023-RA

TOPIC ID
- EDF-2023-RA-SENS-EMSP
- EDF-2023-RA-SENS-OPTD
- EDF-2023-RA-SPACE-PSA
- EDF-2023-RA-DIGIT-HAAI
- EDF-2023-RA-PROTMOB-DEXPLO
- EDF-2023-RA-PROTMOB- SATOC
- EDF-2023-RA-DIS-LDEW

BUDGET
157 M€
# EDF-2023-RA: Topics (1/2)

<table>
<thead>
<tr>
<th>Topic/Budget</th>
<th>Title</th>
<th>Scope*</th>
<th>Mandatory types of activities</th>
<th>Expected # projects funded</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF-2023-RA-SENS-EMSP</td>
<td>Electromagnetic signal propagation</td>
<td>Address the impacts of anomalous atmospheric electromagnetic signal propagation on radar performance</td>
<td>Generating knowledge, Integrating knowledge, Studies, Design</td>
<td>1</td>
</tr>
<tr>
<td>EDF-2023-RA-SENS-OPTD</td>
<td>Optronics detector technologies</td>
<td>Consolidate a sovereign supply chain for the next generation of high-performance infrared detectors</td>
<td>Integrating knowledge</td>
<td>≥1</td>
</tr>
<tr>
<td>EDF-2023-RA-SPACE-PSA</td>
<td>Threat surveillance and protection of space-based assets</td>
<td>Identification and consolidation of the main threats against generic space assets and assoc. vulnerabilities</td>
<td>Generating knowledge, Studies, Design</td>
<td>≥1</td>
</tr>
<tr>
<td>EDF-2023-RA-DIGIT-HAAI</td>
<td>Dedicated hardware architectures for energy-efficient AI</td>
<td>Architecture for AI that offer significant gains for power consumption, processing speed &amp; latency</td>
<td>Studies, Design</td>
<td>≥1</td>
</tr>
</tbody>
</table>

* Indicative summary
## EDF-2023-RA: Topics (2/2)

<table>
<thead>
<tr>
<th>Topic/Budget</th>
<th>Title</th>
<th>Scope*</th>
<th>Mandatory types of activities</th>
<th>Expected # projects funded</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF-2023-RA-PROTMOB-DEXPLP</td>
<td>Demonstrators and technologies to defeat threats posed by UXO and IED</td>
<td>New technologies and adaptations of existing technologies addressing the counter-IED/UXO functional tasks</td>
<td>Generating knowledge, Integrating knowledge, Studies</td>
<td>≥1</td>
</tr>
<tr>
<td>EDF-2023-RA-PROTMOB-SATOC</td>
<td>Strategic air transportation of outsized cargo</td>
<td>Explore the range of options towards creating a new European SATC capability</td>
<td>Studies</td>
<td>≥1</td>
</tr>
<tr>
<td>EDF-2023-RA-DIS-LDEW</td>
<td>Laser-based direct energy weapons</td>
<td>Increase level of maturity of some of the most critical LDEW technologies and subsystems</td>
<td>Generating knowledge, Integrating knowledge, Studies</td>
<td>≥1</td>
</tr>
</tbody>
</table>

* Indicative summary
Content of the calls

- EDF-2023-RA-SI
- EDF-2023-LS-RA-CHALLENGE

Kristine RUDZITE-STEJSKALA
Policy Officer, DEFIS A.3
EDF Implementation – Defence Technologies
EDF-2023-RA-SI: Call for **spin-in EDF research actions** implemented via actual cost grants

**Type of action:**  
EDF-RA: Research Action

**Number of topics:** 3

**Type of grant:**  
EDF-AG: Action Grant

**CALL ID**  
EDF-2023-RA-SI

**TOPIC ID**  
- EDF-2023-RA-SI-CYBER-ASPT  
- EDF-2023-RA-SI-ENERENV-IPS  
- EDF-2023-RA-SI-MATCOMP-HPM

**BUDGET**  
59 M€

**EUDIS measure**  
Spin-in calls build on results from civil EU funded R&D programmes and adapt to defence applications

- Access to EU funded civil R&D results
- Same or different consortium composition
- Completed & active civil R&D projects (one or more)
### EDF-2023-RA-SI: Topics

<table>
<thead>
<tr>
<th>Topic/Budget</th>
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<th>Scope*</th>
<th>Mandatory types of activities</th>
<th>Expected # projects funded</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF-2023-RA-SI-CYBER-ASPT</td>
<td>Automation of security penetration tests</td>
<td>Create a software solution that performs network security penetration tests, suitable for mil/security ops centres</td>
<td>Generating knowledge, Integrating knowledge, Studies, Design</td>
<td>≥1</td>
</tr>
<tr>
<td>EDF-2023-RA-SI-ENERENV-IPS</td>
<td>Innovative propulsion systems for defence applications</td>
<td>Efficient energy management and advanced propulsion technologies</td>
<td>Generating knowledge, Integrating knowledge, Studies, Design</td>
<td>≥1</td>
</tr>
<tr>
<td>EDF-2023-RA-SI-MATCOMP-HPM</td>
<td>High performance materials for defence applications</td>
<td>Design and/or adaptation of high-performance materials for future use in defence applications</td>
<td>Generating knowledge, Integrating knowledge, Studies, Design</td>
<td>≥1</td>
</tr>
</tbody>
</table>

* Indicative summary
**EDF-2023-LS-RA-CHALLENGE: Call for EDF research actions, in the form of a technological challenge, implemented via lump sum grants**

<table>
<thead>
<tr>
<th>CALL ID</th>
<th>TOPIC ID</th>
<th>BUDGET</th>
</tr>
</thead>
</table>

**Type of action:**
EDF-LS-RA: Lump Sum Grant – Research Action  

**Number of topics:** 2

**Type of grant:**
Lump Sum Grant

---

**EUDIS measure**

Offers a unique combination of steering mission-driven R&D, promoting innovation and fostering community building for a particular technology.

- Common testing environment to measure progress of different teams in a comparable way
- Blind testing ensuring the objectivity of measurements for intelligent systems involving Machine Learning
- Supports informed choices for end-users about feasibility of solutions for future systems

#EUDefenceIndustry
## EDF-2023-LS-RA-CHALLENGE: Topics

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>EDF-2023-LS-RA-CHALLENGE-DIGIT-HLTO</td>
<td>Agile and robust human language technologies for defence – Organisation of a technological challenge</td>
<td>Organise technological challenge on human language technologies</td>
<td>Integrating knowledge</td>
<td>1</td>
</tr>
<tr>
<td>EDF-2023-LS-RA-CHALLENGE-DIGIT-HLTP</td>
<td>Agile and robust human language technologies – Participation to a technological challenge</td>
<td>Address technological solutions to process linguistic information in its different forms. Solutions to be integrated in demonstrators</td>
<td>Generating knowledge, Integrating knowledge</td>
<td>≥1</td>
</tr>
</tbody>
</table>

* Indicative summary
EDF-2023-LS-RA-CHALLENGE: Implementation

- Lump sum broken down by participant and work package
- Paid after completion of work package

Preliminary evaluation plan

- Annex to the call document (cf. link under topic conditions and documents)

Organising consortium: test set-up, data collection, debriefing workshops, ...

Year 1
- Eval tests

Year 2
- Eval tests

Year 3
- Eval tests

Year 4
- Eval tests

Year 5
- Eval tests

R&D by participating consortium 1

R&D by participating consortium 2

R&D by participating consortium n

Lump sum grants
Content of the calls

- EDF-2023-LS-RA-DIS
- EDF-2023-LS-RA-SMERO
- EDF-2023-LS-DA-SME

Getter OPER
Project Officer DEFIS A.3
EDF Implementation – Defence Technologies
EDF-2023-LS-RA-DIS: Call for disruptive EDF research actions implemented via lump sum grants

**EDF-2023-LS-RA-DIS-NT**

<table>
<thead>
<tr>
<th>Topic/Budget</th>
<th>Title</th>
<th>Scope*</th>
<th>Mandatory types of activities</th>
<th>Expected # projects funded</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF-2023-LS-RA-DIS-NT</td>
<td>Non-thematic research actions targeting disruptive technologies for defence</td>
<td>Innovative technologies and solutions for defence Indicative list of areas of interest provided</td>
<td>Generating knowledge</td>
<td>≥1</td>
</tr>
</tbody>
</table>

**EUDIS measure**

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

- Several projects expected to be funded
- **Consortia of at least 2 legal entities** from at least 2 different Member States or Norway
- Max 4M€ per action
- Lump sums
- Business coaching for SMEs

#EUDefenceIndustry
EDF-2023-LS-RA-DIS: scope

Technological target
- Concept of application
- Experimentally assessable

New future technology
- Cutting-edge
- Radical vision

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

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

EDF-2023-LS-RA-DIS: scope

Technological target
- Concept of application
- Experimentally assessable

New future technology
- Cutting-edge
- Radical vision

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

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

#EUDefenceIndustry
EDF-2023-LS-RA-SMERO: Call for EDF research actions, focused on SMEs and research organisations, implemented via lump sum grants

**Type of action:**
EDF-LS-RA: Lump Sum Grant – Research Action

**Number of topics:** 1

**Type of grant:**
Lump Sum Grant

**Topic/Budget**
EDF-2023-LS-RA-SMERO-NT
36 M€
(4 M€ per proposal)

**Title**
Non-thematic research actions by SMEs and research organisations

**Scope**
Innovative technologies and solutions for defence
Indicative list of areas of interest provided

**Mandatory types of activities**
Any activities for research actions
Must cover more than Studies

**Expected # projects funded**
≥1

- Consortium of SMEs and research organisations, coordinated by an SME
- Up to 40% of funding to research organisations
- Subcontracting limited to 30% of eligible costs per beneficiary

**Eligibility**
(without prejudice to other applicable eligibility conditions for research actions)

- Lump sum
- Business coaching for SMEs

* Indicative summary
EDF-2023-LS-DA-SME: Call for EDF development actions, dedicated to SMEs, implemented via lump sum grants

Type of action: EDF-LS-DA: Lump Sum Grant – Development Action

Number of topics: 1

Type of grant: Lump Sum Grant

Topic/Budget

<table>
<thead>
<tr>
<th>Topic/Budget</th>
<th>Title</th>
<th>Scope*</th>
<th>Mandatory types of activities</th>
<th>Expected # projects funded</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF-2023-LS-DA-SME-NT</td>
<td>Non-thematic development actions by SMEs</td>
<td>Innovative technologies and solutions for defence Indicative list of areas of interests provided</td>
<td>Any activities for development actions Must at least cover Design or beyond</td>
<td>≥1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(6 M€ per proposal)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Eligibility

- Consortium of SMEs only
- Subcontracting limited to 30% of eligible costs per beneficiary

Expectations

- Lump sum
- Business coaching for SMEs

* Indicative summary
Q&A Time!

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

PASSCODE: EDF-2023

#EUDefenceIndustry
Coffee break

Resume at 11.50 (Brussels time)

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.50-13.00 (70')</td>
<td>Evaluation of the proposals, incl. Q&amp;A</td>
</tr>
<tr>
<td>13.00-14.30 (90')</td>
<td>Lunch break</td>
</tr>
<tr>
<td>14.30-15.45 (75')</td>
<td>Costs and financial aspects, incl. Q&amp;A</td>
</tr>
<tr>
<td>15.45-16.15 (30')</td>
<td>Coffee break</td>
</tr>
<tr>
<td>16.15-17.15 (60')</td>
<td>Preparation of proposals and submission process, incl. Q&amp;A</td>
</tr>
<tr>
<td>17.15-17.30 (15')</td>
<td>What comes after the evaluation</td>
</tr>
<tr>
<td>17.30-17.45 (15')</td>
<td>EDF supporting actions, incl. Q&amp;A</td>
</tr>
<tr>
<td>17.45-18.00 (15')</td>
<td>Concluding remarks and wrap-up</td>
</tr>
</tbody>
</table>
EVALUATION OF THE PROPOSALS

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

Milosz MOMOT
Head of Unit DEFIS A.4
EDF Implementation – Defence systems
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**: Compliance with formal requirements related to the submission and presentation of proposal
- **Admissibility**: Determine if applicants and affiliated entities falls under exclusion grounds
- **Ethics**: Assess compliance of proposals with ethics' requirements
- **Exclusion**: Assessment of the applicants' operational and financial capacity to implement the action
- **Eligibility**: Assessment of the eligibility of the action and the entities, together with call-specific criteria (when applicable)
- **Selection**: Evaluate proposals based on the assessment of 6 conditions and criteria by the Evaluation Committee (Commission) with the assistance of independent experts

Scoring and ranking of proposals on the basis of 6 criteria (Research Action) or 8 criteria (Development Action)
Call for experts: profile (1/2)

Experts assist the Commission in the assessment of the proposals submitted to the EDF 2023 calls
Expertise in technical areas, ethics or in financial assessment of defence related activities
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
- **Your registration as an expert**

If selected: Call for experts: profile (2/2)
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’

Admissibility conditions
Exclusion grounds

Perrine CAMBON-VASQUEZ
Legal Officer DEFIS A.4
EDF Implementation – Defence systems
Admissibility Conditions
Formal requirements related to the submission and presentation of proposals

Submitted before the call deadline (22 November 2023 – 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

**Examples of Exclusion grounds** (article 136 of the Regulation 2018/1046)

- 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
- 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
- ....

- Commitment taken with the signature of the **Declaration of honour**

- Possibility to share additional/complementary information at submission or during GAP
Eligibility conditions

- Consortium
- Entity
- Action

Perrine CAMBON-VASQUEZ
Nuria MARINAS-ROJO

Legal Officers 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

Exception
• call for disruptive technologies (EDF-2023-LS-RA-DIS): at least 2 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 beneficiaries 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 a beneficiary
- 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 subcontractors’ invoices as subcontracting costs

Nota: Following the Council Implementing Decision (EU) 2022/2506, as of 16th December 2022, no legal commitments (including the grant agreement itself as well as subcontracts, purchase contracts, financial support to third parties, etc.) can be signed with Hungarian public interest trusts established under Hungarian Act IX of 2021 or any entity they maintain.
**Entities participating in the action (2/2)**

**Associated partners**
- Partner organisations which participate in the action but without the right to get grant money
- Only possible status for:
  - Entities established outside the territory of the Union or Norway
  - Entities controlled by a non-associated third country/entity without guarantee
  - Need to fulfil certain conditions
  - Work packages cannot be allocated to them
  - 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

**Nota:** Following the Council Implementing Decision (EU) 2022/2506, as of 16th December 2022, no legal commitments (including the grant agreement itself as well as subcontracts, purchase contracts, financial support to third parties, etc.) can be signed with Hungarian public interest trusts established under Hungarian Act IX of 2021 or any entity they maintain.
**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 (2/6)
Control: assessment

How does the COM assess control?

→ check Corporate guidance on control:


Tutorial session tomorrow (15.00 – 15.45)
# Eligibility of entities (3/6)

## Corporate guidance on control

### Elements of control
- **Ownership structure**
- **Corporate governance**
- **Commercial links**
- **Financial links**

### Examples
- **Rights or options held by third-country shareholders**
- **Representation of third-country persons in decision-making bodies**
- **Economic dependence on commercial cooperation with third-country shareholder**
- **Financial dependence on third-country shareholder’s contribution**

### Supporting documents
- **Shareholders agreement, Articles of association, Statutes**
- **Information of individual ultimate owners that detain at least 5% of capital or voting rights**
- **Last three shareholders meetings (listed)**
- **Shareholders agreement, MoU among shareholders, Articles of Association, Statutes**
- **Description of decision-making procedures, composition**
- **Information on third-country entities (e.g. contracts, cooperation agreements) with contractual relationship which can give control over it**
- **Information on shareholders providing financing, indicating type (equity, bonds, loans…) and absolute and relative volume to undertaking’s balance sheet**

### Tutorial session tomorrow
(15.00 – 15.45)
Eligibility of entities (4/6)

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 case of public entities) who ultimately control the entity
Entities established in the EU/Norway but controlled by non-associated third country/entity can participate in the action and receive EDF funding 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 third-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
Eligibility of entities (6/6)
Control: submission template

Template to be filled in by
- Beneficiaries
- Affiliated entities
- Subcontractors involved in the action
- Associated partners

SELF-DECLARATION on “control” status (box to tick)
- applicants to provide all relevant information regarding control
  - no supporting documents needed at submission stage
  - supporting documents requested ONLY for entities selected for award (i.e. in the AWARD list)
- assessment by Central Validation Services (CVS) will have 18 months validity
- obligation to inform on any change on control during the action
- template for guarantee available: optional at submission
  - applicants concerned encouraged to contact competent national authorities at early stage
  - guarantee to be submitted for each EDF call (it can refer to all projects in which it is involved)

Tutorial session tomorrow (15.00 – 15.45)
An action must:

- correspond to the **topic** against which it is submitted
- address **new defence products** or technologies or upgrade of existing ones
- cover mandatory **activities as indicated in the call**
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 (3/6)
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 it can be protected, as well as any rights attached to it, including intellectual property rights.
Eligibility of the action (4/6)
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 **harmonised 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 (5/6)
Call-specific conditions

**Call EDF-2023-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 be allocated more than 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% of its eligible costs**

**Call EDF-2023-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% of its eligible costs**
Eligibility of the action (6/6)
Call-specific and topic-specific conditions

Call EDF-2023-RA-SI

**Proposals:**
- Build upon or integrate results achieved within one or several projects funded under a civil EU programme (focus on civil applications)
- Applicants must have the necessary rights to use and commercialise results of precursor project(s)

**Topic EDF-2023-DA-MATCOMP-MJR-CBDIN**

**Grant beneficiaries:** to provide financial support to third parties/cascade funding
- Third parties: in priority start-ups and SME
- Call document describes what support should be provided to third parties
Q&A Time!

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

PASSCODE: EDF-2023

#EUDefenceIndustry
Selection criteria

Inge CEUPPENS
Project Manager DEFIS A.3
EDF Implementation – Defence Technologies
**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 Central Validation Services (CVS)
- Documents to be provided in the **Participant Register**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance sheet and profit &amp; loss account for the last financial year for</td>
<td>Audit report produced by an approved external auditor for applicants</td>
</tr>
<tr>
<td>which the accounts were closed</td>
<td>requesting more than EUR 750,000 of Union financial support</td>
</tr>
<tr>
<td>Audit report produced by an approved external auditor for applicants</td>
<td></td>
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<tr>
<td>Statutory audit required by EU/national law:</td>
<td></td>
</tr>
<tr>
<td>• YES: submit</td>
<td></td>
</tr>
<tr>
<td>• NO: self-declaration</td>
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<tr>
<td>Certify/Validate last 3 financial years</td>
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<tr>
<td>Document NOT required for:</td>
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<tr>
<td>• Public Bodies</td>
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<td>• International Organisations</td>
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</tr>
<tr>
<td>• Natural persons in receipt of education support/ in need and receipt of</td>
<td></td>
</tr>
<tr>
<td>direct support</td>
<td></td>
</tr>
</tbody>
</table>
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

Assessment via award criterion 8 “Implementation”
Award criteria

Inge CEUPPENS
Project Manager DEFIS A.3
EDF Implementation – Defence Technologies
Award criteria

Criteria 1, 2, 3, 4, 5 and 8 Applicable to all calls (Research and Development)

Criteria 6 & 7 only applicable to Development calls

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

**Predefined scale:** each criterion scored from 0 to 5 (half points allowed)

<table>
<thead>
<tr>
<th>Score</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>The proposal fails to address the criterion or cannot be assessed due to missing or incomplete information.</td>
</tr>
<tr>
<td>1</td>
<td>Poor. The criterion is inadequately addressed, or there are serious inherent weaknesses.</td>
</tr>
<tr>
<td>2</td>
<td>Fair. The proposal broadly addresses the criterion, but there are significant weaknesses.</td>
</tr>
<tr>
<td>3</td>
<td>Good. The proposal addresses the criterion well, but a number of shortcomings are present.</td>
</tr>
<tr>
<td>4</td>
<td>Very Good. The proposal addresses the criterion very well, but a small number of shortcomings are present.</td>
</tr>
<tr>
<td>5</td>
<td>Excellent. The proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor.</td>
</tr>
<tr>
<td>Criterion</td>
<td>Research</td>
</tr>
<tr>
<td>-----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>1 – Excellence</td>
<td>2</td>
</tr>
<tr>
<td>2 – Innovation</td>
<td></td>
</tr>
<tr>
<td>3 – Competitiveness</td>
<td>1</td>
</tr>
<tr>
<td>4 – EDTIB autonomy</td>
<td>1</td>
</tr>
<tr>
<td>5 – New cross-border cooperation</td>
<td>2</td>
</tr>
<tr>
<td>6 – Life cycle efficiency</td>
<td>Not applicable</td>
</tr>
<tr>
<td>7 – MS cooperation</td>
<td>Not applicable</td>
</tr>
<tr>
<td>8 – Implementation</td>
<td>1</td>
</tr>
</tbody>
</table>

| Maximum score                                 | 45       | 55          |
| Minimum pass score                            | 30       | 37          |

No threshold for individual criterion
Ethics

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Project Manager DEFIS A.3
EDF Implementation – Defence Technologies
Ethics issues table and ethics self-assessment

Part A

4 - Other questions

Ethics Issues Table

1. Human embryonic stem cells and human embryos

- Does this activity involve human embryonic stem cells (hESCs)?  
  - [ ] Yes  [ ] No
  - Page: 12

- Will they be directly derived from embryos within this project?  
  - [ ] Yes  [ ] No

- Are they previously established cell lines?  
  - [ ] Yes  [ ] No

- Are the cell lines registered in the European registry for human embryonic stem cell lines?  
  - [ ] Yes  [ ] No

- Does this activity involve the use of human embryos?  
  - [ ] Yes  [ ] No

2. Humans

- Does this activity involve human participants?  
  - [ ] Yes  [ ] No
  - Page: 14

- Are they volunteers for non-medical studies (e.g. social or human sciences)?  
  - [ ] Yes  [ ] No

- Are they healthy volunteers for medical studies?  
  - [ ] Yes  [ ] No

- Are they patients for medical studies?  
  - [ ] Yes  [ ] No
  - Page: 15

- Are they personally vulnerable individuals or groups?  
  - [ ] Yes  [ ] No

- Are they children/men?  
  - [ ] Yes  [ ] No

- Are there other persons unable to give informed consent?  
  - [ ] Yes  [ ] No

- Does this activity involve interventions (physical also including imaging technology, behavioral treatments, tracking and tracing etc.) on the study participants?  
  - [ ] Yes  [ ] No

- Does this activity involve conducting a clinical study as defined by the Uniform Trial Enrolment (EU-506/2013) (using pharmaceuticals, biologicals, radiopharmaceuticals, or advanced therapy medicinal products)?  
  - [ ] Yes  [ ] No

3. Human cells/tissues

- Does this activity involve the use of human cells or tissues (not covered by section 1)?  
  - [ ] Yes  [ ] No

4. Personal data

- Does this activity involve processing of personal data?  
  - [ ] Yes  [ ] No

Version 2.0 13 July 2021

how-to-complete-your-ethics-self-assessment_en.pdf (europa.eu)
Ethics self-assessment

Part A

Ethics Self-Assessment

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.)

Remaining characters: 5000

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.

Remaining characters: 5000
Q&A Time!

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

PASSCODE: EDF-2023

ASK A QUESTION

UPVOTE A QUESTION
**Lunch break**

Resume at 14.30 (Brussels time)

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.30-15.45</td>
<td>Costs and financial aspects, incl. Q&amp;A</td>
</tr>
<tr>
<td>15.45-16.15</td>
<td>Coffee break</td>
</tr>
<tr>
<td>16.15-17.15</td>
<td>Preparation of proposals and submission process, incl. Q&amp;A</td>
</tr>
<tr>
<td>17.15-17.30</td>
<td>Grant agreements preparation</td>
</tr>
<tr>
<td>17.30-17.45</td>
<td>EDF supporting actions, incl. Q&amp;A</td>
</tr>
<tr>
<td>17.45-18.00</td>
<td>Concluding remarks and wrap-up</td>
</tr>
</tbody>
</table>
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 2023

- **Two types** of grants in EDF 2023
  - Actual costs grants
  - Lump sum grants

- 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 2023

Actual costs grants
- EDF-2023-DA
- EDF-2023-RA
- EDF-2023-RA-SI

Lump sum grants
- EDF-2023-LS-RA-CHALLENGE
- EDF-2023-LS-RA-DIS
- EDF-2023-LS-RA-SMERO
- EDF-2023-LS-DA-SME

But 4 different Detailed budget tables:
- DA
- RA
- LS-RA
- LS-DA

Common submission form package
# Actual costs vs lump sums (1)

<table>
<thead>
<tr>
<th>PROPOSAL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ACTUAL COSTS</strong></td>
</tr>
<tr>
<td>• Summary budget table</td>
</tr>
<tr>
<td>• Cost estimations:</td>
</tr>
<tr>
<td>• on <strong>specific cost items</strong> (subcontractors, purchases)</td>
</tr>
<tr>
<td>• for the project</td>
</tr>
<tr>
<td><strong>LUMP SUMS</strong></td>
</tr>
<tr>
<td>• Detailed budget table</td>
</tr>
<tr>
<td>• <strong>Detailed</strong> cost estimations:</td>
</tr>
<tr>
<td>• for <strong>all cost categories</strong></td>
</tr>
<tr>
<td>• per <strong>beneficiary</strong></td>
</tr>
<tr>
<td>• per <strong>work package</strong></td>
</tr>
</tbody>
</table>
## Actual costs vs lump sums (2)

<table>
<thead>
<tr>
<th>EVALUATION &amp; GAP</th>
<th>ACTUAL COSTS</th>
<th>LUMP SUMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Clarifications and corrections of <strong>obvious</strong> budget mistakes</td>
<td>• <strong>In depth assessment</strong> of budget proposal by Commission + independent experts</td>
<td></td>
</tr>
<tr>
<td>• <strong>Indicative budget</strong> (per cost category &amp; per beneficiary) in the GA</td>
<td>• Result of assessment in ESR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Potential request of <strong>clarifications</strong> and <strong>supporting documents</strong> (salary slips, quotations, etc.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Possible subsequent <strong>budget adjustments</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• <strong>Establishment of lump sum amounts</strong> (per WP &amp; per beneficiary) in the GA</td>
<td></td>
</tr>
</tbody>
</table>
# Actual costs vs lump sums (3)

<table>
<thead>
<tr>
<th>IMPLEMENTATION</th>
<th>ACTUAL COSTS</th>
<th>LUMP SUMS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Payment upon:</td>
<td>• Payments upon completion of work only</td>
</tr>
<tr>
<td></td>
<td>o completion of work</td>
<td>(no checks on costs/prices)</td>
</tr>
<tr>
<td></td>
<td>o incurred costs reported</td>
<td>• Only technical checks and reviews (ex-ante or ex-post) are possible</td>
</tr>
<tr>
<td></td>
<td>• Technical checks and reviews</td>
<td>• Only need to provide proof of completion of work (deliverables, technical documents, etc.)</td>
</tr>
<tr>
<td></td>
<td>• Need to provide <strong>proof of completion of work</strong> (deliverables, technical documents, etc.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Financial (ex-ante) controls before each payment</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Financial ex-post audits</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Need to keep <strong>time sheets, salary slips, invoices</strong> for personnel costs, equipment and subcontracting, etc.</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**

Example for a project with 2 reporting periods:
Payment scheme: pre-financing

• By default: **single pre-financing** of up to **55%** of maximum grant

• If one or more **beneficiaries with a financial capacity assessed as weak/insufficient** (by Central Validation Services), **protective measures** might apply:
  
  o Potential protective measures are defined on **a case-by-case basis**
  
  o Most common are **pre-financing** broken down in instalments or **reduced pre-financing**

  o **Special case.** If **coordinator is weak**, two options:
    
    o Coordinator is replaced by other member of consortium with good/acceptable financial capacity
    
    o 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>300</td>
<td>50</td>
<td>20</td>
<td>0</td>
<td>80</td>
<td>100%</td>
<td>450</td>
</tr>
<tr>
<td>Ben 2</td>
<td>150</td>
<td>0</td>
<td>10</td>
<td>0</td>
<td>40</td>
<td>100%</td>
<td>200</td>
</tr>
<tr>
<td>Ben 3</td>
<td>110</td>
<td>0</td>
<td>10</td>
<td>0</td>
<td>30</td>
<td>100%</td>
<td>150</td>
</tr>
<tr>
<td>Total</td>
<td>560</td>
<td>50</td>
<td>40</td>
<td>0</td>
<td>150</td>
<td></td>
<td>800</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>90</td>
<td>50</td>
<td>10</td>
<td>0</td>
<td>25</td>
<td>100%</td>
<td>175</td>
</tr>
<tr>
<td>Ben 2</td>
<td>50</td>
<td>0</td>
<td>5</td>
<td>0</td>
<td>40</td>
<td>100%</td>
<td>95</td>
</tr>
<tr>
<td>Ben 3</td>
<td>70</td>
<td>0</td>
<td>10</td>
<td>0</td>
<td>30</td>
<td>100%</td>
<td>110</td>
</tr>
<tr>
<td>Total</td>
<td>210</td>
<td>50</td>
<td>25</td>
<td>0</td>
<td>95</td>
<td></td>
<td>380</td>
</tr>
</tbody>
</table>

If Commission accepts periodic report (work OK) and costs are considered eligible, paid to coordinator.
# Interim payments: lump sums

<table>
<thead>
<tr>
<th>WP1</th>
<th>WP2</th>
<th>WP3</th>
<th>WP4</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coo</td>
<td>250</td>
<td></td>
<td>50</td>
<td>300</td>
</tr>
<tr>
<td>Ben 2</td>
<td>150</td>
<td>50</td>
<td>50</td>
<td>250</td>
</tr>
<tr>
<td>Ben 3</td>
<td>100</td>
<td>100</td>
<td>50</td>
<td>250</td>
</tr>
<tr>
<td>Total</td>
<td>350</td>
<td>250</td>
<td>50</td>
<td>800</td>
</tr>
</tbody>
</table>

**WP1**

- **Coo**: Completed
- **Ben 2**: Completed, Completed, Not initiated
- **Ben 3**: Completed, Initiated, Completed

**Payment**: 350 + 0 + 50 + 0 = **400 €**

**Paid to coordinator**

**Annex 2 GA**

**Periodic report**

---

**Partially completed** WP will not be paid except at the end of the project → the lump sum is paid partially in line with the degree of completion
Lump sums: Project Design – Work Plan

- A work package (WP) is a **major sub-division of the work plan** of your project (not a single task, not a lapse of time, etc.)

- Propose **as many Work Packages as needed** → but no more than what is manageable

- Consider typical **reporting periods** proposed by the Commission (i.e. 12 -18 months)

- Consider possible **delays** in the completion of Work Packages

- **Long work packages** (e.g. management, dissemination and exploitation) **may be split** along the reporting periods
Additional resources on lump sums

• Methodology to establish lump sums in EDF: ls-decision_edf_en.pdf (europa.eu)

• Managing lump sum grants across the project lifecycle: how-to-manage-your-lump-sum-grants_en.pdf (europa.eu)
EU funding rates

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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

<table>
<thead>
<tr>
<th>Action (project)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activity type 1</td>
</tr>
<tr>
<td>EU funding rate 1</td>
</tr>
<tr>
<td>Activity type 2</td>
</tr>
<tr>
<td>EU funding rate 2</td>
</tr>
<tr>
<td>...</td>
</tr>
</tbody>
</table>
## 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>

### Bonuses

- Increasing efficiency: 65%
- Certifications: 70%
- Qualification: 70%
- Testing: 45%
- Prototyping: 20%
- Design: 65%
- Studies: 90%
- Integrating knowledge: 65%
- EU maximum funding rate: 100%

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

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

Bonus system to incentivise participation of SMEs and mid-caps

* Overall bonus capped to 35%
Cross-border and non-cross-border SMEs

Consortium (beneficiaries)

- Large Enterprise
  - Country A
- University
  - Country B
- Mid-cap
  - Country C
- SME 1
  - Country E
- SME 2
  - Country D
- SME 3
  - Country E
- SME 4
  - Country F
- SME 5
  - Country B
- SME 6
  - Country A

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>
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<tbody>
<tr>
<td>Large company</td>
<td>40</td>
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<td>CB SME</td>
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<tr>
<td>NCB SME</td>
<td>25</td>
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<tr>
<td>Mid-cap</td>
<td>25</td>
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</table>

Bonus calculation
• PESCO: 0%
• Mid-cap:
  25% eligible costs ≥ 15 \[\rightarrow +10\%\]
• SME:
  35% eligible costs ≥ 10 \[\rightarrow +25 + 2 \times 10 = +25\%\] +5

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 (budget table)

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

Rosa GARCIA-CALERA
Financial Officer DEFIS 0.2
Financial Management and Internal Control
Eligibility conditions

In the **duration of the action**
Estimated in the budget

**Necessary** for the implementation
Identifiable and **verifiable**

Comply with the applicable tax and social legislation

**Sound financial management**
(economy and efficiency)

Indirect costs (25% or AIC)

**GENERAL ELIGIBILITY CONDITIONS**

**TOTAL COSTS**

**FINANCIAL REGULATION**
+ **EDF**

**CALL FOR PROPOSALS**

**MGA**

**SPECIFIC ELIGIBILITY CONDITIONS**

Costs categories, calculation methods and reporting

**NON-ELIGIBLE COST**

**ELIGIBLE COSTS**

**TOTAL COSTS**

**ELIGIBLE COSTS**

**NON-ELIGIBLE COST**
Costs categories in EDF

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

E. INDIRECT costs

* Only for EDF-2023-DA-MATCOMP-MJR-CBDIN
A . PERSONNEL COSTS

Salaries, social security contributions, taxes and other costs linked to the remuneration if they arise from national law or the employment contract.

A.1 EMPLOYEES

ACTUAL COSTS

1. Maximum declarable day-equivalents for the period reported (limited to 215 days per year).

2. Obtain the daily rate:

   \[
   \text{Daily rate} = \frac{\text{Actual personnel costs during the months within the reporting period}}{\text{Maximum declarable day-equivalents}}
   \]

3. Calculate and declare the costs for the period:

   \[
   \text{A.1 COSTS} = \text{DAY EQUIVALENTS worked in the action} \times \text{Daily rate}
   \]
A.1 EMPLOYEES

Personnel with employment contract

A. PERSONNEL COSTS

Salaries, social security contributions, taxes and other costs linked to the remuneration if they arise from national law or the employment contract.

UNIT COSTS

1. Calculate an average daily rate from the actual costs recorded in the accounts:
   - Usual cost accounting practices
   - Excluding ineligible costs or included in other categories.

2. Calculate and declare the costs for the period:

   \[
   \text{A.1 COSTS} = \text{Day equivalents worked in the action} \times \text{Average daily rate}
   \]
A.2 Natural persons under direct contract

A.3 Seconded persons by a third party against payment

Remuneration and taxes for persons:
- Direct contract or secondment agreement with the person’s employer.
- Work conditions similar to employees (presence, supervision and remuneration based on working time).
- Result of the work belongs to the beneficiary.
- Cost comparable to employees.

ACTUAL COSTS

1. Obtain the daily rate according to the contract/agreement provisions.

2. Calculate and declare the costs for the period:

   A.2 or A.3 COSTS = Day equivalents worked in the action × Daily rate

Contract ≠ employment
A.4 SME owners and natural persons

NOT receiving a salary

UNIT COSTS

Calculate and declare the costs in accordance with the methodology set out in Decision C(2020) 7115* (annex 2a):

\[
\text{A.4 COSTS} = \text{Country-specific coefficient of the country where the beneficiary is established} \times \text{EUR 5 080} \times \text{Actual months of work in the action}
\]

* 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).
B. SUBCONTRACTING COSTS

Costs of subcontracted tasks:

- Work performed in the EU countries or Norway.
- < 30% of the total costs per beneficiary (strict limit for SME calls).
- Subcontracting to other beneficiaries or affiliated entities not allowed

⚠️ Attention to tasks that cannot be delegated (obligations of the coordinator or beneficiaries according to the GA)

ACTUAL COSTS

Obtain the costs according to the contract provisions and invoices paid to the subcontractor.

<table>
<thead>
<tr>
<th>B. COSTS</th>
<th>Amounts paid to the subcontractor</th>
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</table>

Best value for money
No conflict of interest
C. PURCHASE COSTS

Costs for travel and subsistence:

- Foreseen in the action or authorised by the Commission.

⚠️ Do not include in this subcategory other costs non-related to the travel or subsistence (such as conference registration fees).

ACTUAL COSTS

Obtain the costs according to travel tickets and hotel invoices, subsistence allowance practices.

C.1. COSTS = Amounts paid against invoices for travel and accommodation + travel allowance (if applicable)
C. PURCHASE COSTS

C.2. EQUIPMENT

- **Depreciation costs:**
  - Usual accounting practices (international standards).
  - Rate of actual use in the action.

- **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 subject to justification and acceptance* by the EC during GAP.

**ACTUAL COSTS**

\[
\text{C.2. COSTS} = \text{Depreciation during the period of use in the action} \times \text{Rate of actual use in the action}
\]

* Only full cost for equipment in relation to system prototyping activities will be considered.
C. PURCHASE COSTS

C.3 Other goods, works and services

- Consumables and supplies (e.g. raw materials, office supplies, software licenses, low-value assets…)
- Communication and dissemination costs (e.g. printing leaflets, conference fees…)
- Intellectual property rights (IPR) (e.g. costs related to protecting the results such as consulting fees or fees paid to patent offices)
- Certificates on financial statements (CFS) for beneficiaries/AEs which total requested EU contribution ≥ EUR 325 000
- Financial guarantees if required by the granting authority.

⚠️ New website for the project is not eligible

ACTUAL COSTS

C.3. COSTS = Amounts paid against invoices
D. OTHER COSTS

D.1 Financial support to third parties (FSTP)

- The beneficiaries of the EU grant provide themselves in turn a financial contribution to third parties.
- Maximum amount per third party is EUR 60 000.
- Conditions must ensure objective and transparent selection procedures.
- Only for EDF-2023-DA-MATCOMP-MJR-CBDIN – look the detailed provisions in the call for proposals.

Financial support is part of the action activities “cascading”

ACTUAL COSTS

\[ \text{D.1. COSTS} = \text{Number of FSTP} \times \text{Amount of FSTP} \]
D. OTHER COSTS

Usual case for big research organisations.

UNIT COSTS

Calculation of unit price:

- 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
- according to usual cost accounting practices applied in a consistent manner, based on objective criteria, regardless of the source of funding

D.2. COSTS = Number of units x Unit price invoiced
E. INDIRECT COSTS

2 OPTIONS

**FLAT RATE**

- Option per beneficiary and project

**ACTUAL COSTS**

- No change of option (25% actual) during the project

---

Not directly linked to the action (overheads)
E. INDIRECT COSTS

FLAT RATE

25% of the total direct eligible costs of the action, excluding:

- Subcontracting
- Financial support to third parties
- Internally invoiced goods and services

\[
\text{E. COSTS} = 25\% \times \text{Total eligible direct costs (excluding subcontracting and internally invoiced goods and services)}
\]
E. INDIRECT COSTS

ACTUAL INDIRECT COSTS

Limited to beneficiaries:

- Which cost accounting practices are accepted by their national authorities for comparable activities in the defence domain.
- Submit the Actual indirect cost methodology declaration with the proposal.
Ineligible costs

All costs not complying with general and specific eligibility rules. Examples:

- average costs (units) declared as actual costs
- currency exchange losses
- deductible or refundable VAT
- costs of tasks carried out using infrastructure, facilities, assets and resources located outside the EU/Norway

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

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

PASSCODE: EDF-2023

ASK A QUESTION

UPVOTE A QUESTION
Coffee break

Resume at 16.15 (Brussels time)

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<th>Time</th>
<th>Activity</th>
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<td>16.15-17.15 (60')</td>
<td>Preparation of proposals and submission process, incl. Q&amp;A</td>
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<tr>
<td>17.15-17.30 (15')</td>
<td>Grant agreements preparation</td>
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<tr>
<td>17.30-17.45 (15')</td>
<td>EDF supporting actions, incl. Q&amp;A</td>
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<tr>
<td>17.45-18.00 (15')</td>
<td>Concluding remarks and wrap-up</td>
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PREPARATION OF PROPOSALS SUBMISSION PROCESS
Preparation of proposals

Guillaume GALTIER
Policy Officer DEFIS A.2
EDF Implementation – Programming and SME support
What is new compared to EDF 2022?

- Spin-in call
  - Build on or integrate results from civilian EU R&D
- Cross-border innovation network
  - Financial support to third parties allowing to reach out innovative start-ups and SMEs throughout the EU/Norway via cascade funding → Specific guidance available soon
- Indicative list of areas of interest for non-thematic calls
- Earlier adoption of the annual work programme while submission deadline unchanged
  - Topic description available since end of March, publication on F&T as of 13 April, opening as of 22 June
  - Submission deadline kept to end November (22 November)

Additional EUDIS measures

- Longer time to prepare proposals (+2 months)

Small evolutions in call document & templates

- Further clarifications added in the call documents
- Part A (administrative forms)
  - Ethics added in ‘Other questions’
- Part B (technical description)
  - Reference to Ethics of Part A
  - Rewording and clarifications in Declarations (PESCO, background information and PRS, previous activities)
  - New declaration for Spin-in calls added
- Detailed budget tables
  - Bug corrections and further guidance based on lessons learned from 2022
- Co-financing declaration
  - Removal of “optional” nature of amount to be contributed
- Ownership and control + Declarations on Procurement intent and common technical specifications + Harmonised defence capability requirements
  - Further clarification and guidance in instructions
## Submission templates per call

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<td><strong>Part B – Technical description</strong></td>
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*To be filled in directly online*

*To be downloaded from submission system, filled in offline and uploaded on the submission system as a single password-protected zip archive*
Part A – Structured administrative information

- Basic information on the proposal
  - Acronym, title, duration, free keywords, abstract...
- Declarations
- Administrative information on partners (i.e. members of consortium), affiliated entities and associated partners (information on subcontractors is not requested)
  - All declared participants need first to register their entity to get a PIC (Participant Identification Code)
- Budget table
  - Summary budget table for RA, RA-SI and DA calls (to be reported from Detailed budget table – sheet Summary per applicant). Round amounts to nearest euro where needed
  - Simplified budget table LS calls (to be reported from Detailed budget table – sheet summary per applicant)
  
  *Nota: budget tables will display a fake funding rate of 100% for Development actions.

- Other questions: Ethics
  - Table with YES/NO questions/sub-questions
  - 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

To be filled in directly online (in the submission system)
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, 8 for Development actions
  • Description of each Work package integral part of award criterion “Implementation” and included in page limit

• Security
• Declarations
  • Higher funding rate (for Development actions only), Project manager, Background information and results, International law, Lethal autonomous weapons, Spin-in results, 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, including work package description, but excluding Annexes/supporting documents

To be included as a single pdf file inside the password-protected zip archive to be uploaded in the submission system
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)
- Ask support of your IT administrator if needed

Budget tables generated automatically based on information provided (Call & Topic & PESCO, Participants & Indirect costs, Activities & WP)

- Bonus calculation (development actions only) and quantitative information for award criterion 5 computed automatically
- Information can be changed at any step with little or no impact on other data

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

To be included as a single file, in both xlsx and pdf format, inside the password-protected zip archive to be uploaded in the submission system
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

To be included as pdf file(s) inside the password-protected zip archive to be uploaded in the submission system
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

To be included as pdf file(s) inside the password-protected zip archive to be uploaded in the submission system
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)

To be included as pdf file(s) inside the password-protected zip archive to be uploaded in the submission system
Ownership & Control declaration

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

- 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, but authorities can use their own (as long as it provides the same level of detail and information)

- Possibility to reuse the information provided for other EU calls

- **Specific guidance available**

  To be included as **pdf file(s)** (1 per participant, be it controlled or not) inside the password-protected zip archive to be uploaded in the submission system

*Nota:* public bodies that are already validated by CVS do not have to fill in the form but will automatically be considered as controlled by their country

**Tutorial session tomorrow**
(15.00 – 15.45)
Cofinancing declaration

• Eligibility condition for Development actions (DA and LS-DA) only
  • To be provided only if EDF financial support does not cover all eligible costs of the action
    (i.e. funding rate including bonus < 100% of eligible costs for at least one of the activities covered by the action)

• Co-financing can come from Member States/Norway or from other legal entities
  • Amount to be contributed 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

To be included as pdf file(s) (1 file per co-financer or 1 joint declaration) inside the password-protected zip archive to be uploaded in the submission system
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**

*Nota:* in any case, official Member States/Norway support must be provided at submission stage

To be included as **pdf file(s)** (1 file per MS/NO jointly agreeing on the requirements or 1 joint declaration) inside the password-protected zip archive to be uploaded in the submission system
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**

  *Nota*: in any case, official Member States/Norway support and intention to procure must be provided at submission stage

To be included as **pdf file(s)** (1 file per MS/NO jointly agreeing on the specifications and intending to procure/use or 1 joint declaration) inside the password-protected zip archive to be uploaded in the submission system
• To be provided by each participant requiring access to Galileo PRS information in order to carry out the proposed action
  • If no access to Galileo PRS information is needed to perform the action, no need to provide the form
• Need for approval and signature by the Competent PRS Authority (CPA) designated by the Member State where the participant concerned is established
  • Important to anticipate contact with relevant authority

To be included as pdf file(s) inside the password-protected zip archive to be uploaded in the submission system
Submission process

Kristiina URPALAINEN-MENON
Call Coordinator DEFIS A.4
EDF Implementation – Defence systems
Step-by-step Submission process
- Registration as a participant

• All participants need to be registered through the Funding and Tender Portal using a PIC (Participant Identification Code)

• You can create a new PIC or find an existing PIC through the Portal

Step-by-step Submission process

- SME/Midcap status

• SME status is an eligibility condition in EDF-2023-LS-DA-SME and EDF-2023-LS-RA-SMERO
• Grounds to a bonus in Development calls
• Used in assessing proposal against award criterion 5

• Access the Participant Register, log on into the Funding & Tenders Portal, go to “My Organisation(s)” within “Manage my area” on the left side. Click on the “Actions” button and select “Modify organisation”.
• Go to the “SME” tab and click on “Start SME self-assessment” to start the SME questionnaire.

SME self-declaration is not sufficient
Step-by-step Submission process
- SME/Midcap status

• Use latest data available (and not older than 31/12/2021)

• Important that coordinators check as soon as possible that self-assessments have been performed

See SME wizard for guidance

REMEMBER TO SUBMIT!

Final validation will be performed by the Central Validation Service during Grant Agreement preparation
Step-by-step Submission process
Mid-cap self registration

- For Midcap assessment, complete the SME self-assessment first, in order to be able to self-declare as a Mid-cap

**Note:** 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.
Step-by-step Submission process

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

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

- Download the Part B templates (check with Call Document Section 5. which ones apply to you)
- Fill in templates 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
  • the possibility to submit your proposal
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 all mandatory Annexes and supporting documents
  - Use AES-256 encryption for robust protection*
- 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 (justification you may still not be eligible/admissible)

* free and open source software (such as 7-zip) offer this option
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)
    • Withdraw your proposal
  ➢ Send the password of the uploaded zip-file (and any other passwords used) to DEFIS-EDF-PROPOSALS-PWD@ec.europa.eu (with the proposal ID and the name of the zip archive).

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. 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
Proposal check-list

- Do you have the latest version of the call documents and submission templates?
- Did someone proofread your proposal text for clarity?
- Did you include all the templates required (checking with Section 5. of Call Document)?
- Are the annexes that require a signature signed in blue ink or a valid electronic signature?
- Do the budget totals in Part A and the detailed budget table match?
- Do you have the same applicants (beneficiaries, affiliated entities, associated partners) in Part A and the detailed budget table?
- Did you answer all the questions in the application form, considering that this will be the basis on which your proposal is evaluated?
- Did all SME and Midcap participants fill in and submit the SME assessment, using latest available data?
- Did all Midcaps self-declare as Midcaps?
- Is the Declaration of ownership and control filled in for all non-public participants, and did everyone tick either “Control” or “No Control” (“no change” alone is not sufficient)?
- Did you include Actual indirect cost methodology declarations for each partner and affiliated entity opting for the actual indirect costs regime?
- If you are requesting less than 100% funding, did you explain the source(s) of co-financing (Member States contributions and/or private contributions) that will cover the rest of the budget?
- Did you tick the relevant type of project and types of activities in the beginning of Part B template?
- Did you send the password of the uploaded zip-file (and any other passwords used) to DEFIS-EDF-PROPOSALS-PWD@ec.europa.eu (with the proposal ID and the name of the zip archive).

DO NOT LEAVE THE SUBMISSION UNTIL LAST MINUTES, YOU CAN ALWAYS GO BACK AND REOPEN THE PROPOSAL.
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)

• Frequently Asked Questions on Funding and Tenders portal
Q&A Time!

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

PASSCODE: EDF-2023

#EUDefenceIndustry
WHAT COMES AFTER THE EVALUATION

• Grant agreement preparation
• Model Grant Agreements (MGA)
• Security framework
• Transfer authorisations
Grant agreement preparation

Monique IDIRI
Project Officer DEFIS A.4
EDF Implementation – Defence systems
EDF 2023 Calls - Indicative timeline

- Opening of EDF 2023 on the Funding & Tender Portal: 22 June 2023
- Final submission deadline for EDF 2023 calls: 22 November 2023
- Information to applicants on evaluations results: June 2024
- Signature of Grants Agreements with awarded proposals/consortia: Q4 2024
- Projects Implementation: Nov./Dec. 2024

Establishment of the Security Framework

1. Grant Agreement Preparation
2. GA signature
3. Project management
4. End of the project
Model Grant Agreements (MGA)

Monique IDIRI
Project Officer DEFIS A.4
EDF Implementation – Defence systems
Model Grant Agreement (MGA)

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

**EDF MGA**
(actual costs)

**Lump Sum MGA**

5 ANNEXES
MGA - Actual Costs

**GRANT AGREEMENT**

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

**Annexes**

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

**Link with submitted proposal**

- Technical description (Part B)
- Estimated budget (Part A)
- Detailed budget table

- Confidentiality and security (Art.13)
- Ethics (Art.14)
- IPR (Art.16)
- Communication, dissemination and visibility (Art.17)
- Specific rules for carrying out the action (Art.18)
MGA - Lump Sum

DATA SHEET
1. General
2. Action
3. Grant
4. Grant Implementation
   4.1 Consortium
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Annexes

1: Description of the Action (DoA)
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4: Model for financial statements
5: Specific provisions

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 – Information available among

- EU corporate document (latest version April 2023)
- Explanations according to specificities of each EU Programme (i.e. EDF specificities to be finalised in the next months)
Security framework

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

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

- Model 1: Under European Commission authority (in accordance with Commission Decision 444/2015)
- Model 2: Under authority of Member States on whose territory the recipients are established. (in accordance with National rules)

- 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)
Security Framework for EDF actions

GENERIC PROGRAMME SECURITY INSTRUCTION
CONCERNING European Defence Fund

(SHORT TITLE: EDF PSI)

Version 2
16/05/2022
Security Framework for EDF actions

when the Action is selected and follows the Model 1 type organisation, the Commission will complete the specific PSI for that Action based either on ‘Model 1A’ template (if the Action involves classified information up to and including CONFIDENTIEL UE/EU CONFIDENTIAL and/or SECRET UE/EU SECRET levels) or ‘Model 1B’ template (if the Action involves classified information of only RESTREINT UE / EU RESTRICTED level);

when the Action is selected and follows the Model 2 type organisation, the Member States on whose territory the recipients are established, will complete the specific PSI for the Action, which will follow as much as possible the security requirements of either ‘Model 2A’ template or the ‘Model 2B’ template, and which will be communicated to the Commission for the inclusion in the grant agreement before signature.
Security Framework for EDF actions

In practice:

**The Commission**, retaining the originatorship of the classified information generated during the implementation of the Grant Agreement, will:
- Conduct the security Scrutiny of the deliverables (experts from the concerned MS will be invited to contribute to this exercise);
- Complete the correct version of the PSI (Model 1a / 1b);
- Compile the Security Aspect Letter including in annex the PSI and the Security Scrutiny Report.

The Member States on whose territory the recipients are established, retaining the originatorship of the classified information generated during the implementation of the Grant Agreement, will:
- Conduct the security Scrutiny of the deliverables;
- Complete the correct version of the PSI (Model 2a / 2b);
- Send the documents to the Commission for the follow up.

**The Commission**, as the Granting authority, will:
- Compile the Security Aspect Letter including in annex the PSI and the Security Scrutiny Report provided by the concerned MSs.
Transfer authorisations

Gueorgui IANAKIEV
Team Leader Defence Market DEFIS A.1
Defence Industry and Market Policy
Taking into account the legal framework regulating intra-EU transfers of defence-related products


Establishes an authorisation system based on transfer licences granted to suppliers of defence-related products:

- General Transfer Licences
- Global Transfer Licences
- Individual Transfer Licences
- 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 as early as possible:

- 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.

Coordination:

- Ensure that all participating entities are tackling timely and effectively transfer authorisation requirements.
- Coordination of participating entities from the same Member State.
Handbook on the Defence Transfers Directive

https://ec.europa.eu/defence-industry-space/defence-transfers-directive-handbook-smes-0_en
EDF SUPPORTING ACTIONS

- Business coaching
- Network of EDF National Focal Points
- Partner search

Krastio PRESLAVSKY
Deputy Head of Unit DEFIS A.2
EDF Implementation – Programming and SME support
Business coaching in the EDF for SMEs (1)

EDF non-thematic calls

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

SME beneficiaries of these three calls will be offered (for free) Business Coaching, addressing business challenges such as:
- legal and financial challenges
- market analysis
- human resources
- accessing the defence market
- help to define and find the right cooperation partners

Reduce the time from research to development, or from development to market
Boost growth of SMEs

Coaches guide SMEs in their business challenges up to 1 year

#EUDefenceIndustry
Business coaching in the EDF for SMEs (2)

• A contractor supports the Commission in the recruitment of coaches
• Interested coaches and eligible SMEs can register on an online platform
• Finding the right coach and interactions will happen through the online platform
• Recruitment of coaches started on 26 June; we expect that eligible SMEs (EDF21 calls) will be invited to use this opportunity in the coming month
• eudis-coaching.eu

#EUDefenceIndustry
EDF National Focal Points – a network for YOU

Nominated by 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 EDF National Focal Point
Through our website under EU Defence Policy > Network of European Defence Fund National Focal Points (NFP)

How to search for partners?

Partner search tool on the Funding & Tender portal

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

EDF Info Days brokerage / matchmaking organised on **29 June 2023**

- B2B platform open until end of October!

Network of EDF National Focal Points (NFP)

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

Other platforms

- Enterprise Europe Network
- European Defence Agency B2B platform
- European Network of Defence related Regions (ENDR)
Q&A Time!

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

PASSCODE: EDF-2023

ASK A QUESTION

UPVOTE A QUESTION

#EUDefenceIndustry
CONCLUDING REMARKS AND WRAP-UP

Sylvia KAINZ-HUBER
Head of Unit DEFIS A.2
EDF Implementation – Programming and SME support
Wrap-up

- Recording of this information day available soon on EDF webpage
- Possibility to add questions in Slido for tomorrow tutorial sessions (see dedicated rooms)
- Relevant questions not answered in Slido will be on FAQ
- Remaining questions after the event at: DEFIS-EDF-PROPOSALS@ec.europa.eu
## Programme Day 2

<table>
<thead>
<tr>
<th>Timeslot (Brussels time)</th>
<th>Copper Hall</th>
<th>The Arc</th>
<th>Silver Hall</th>
<th>Studio 201</th>
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</thead>
<tbody>
<tr>
<td>08.30-09.00 (30’)</td>
<td></td>
<td></td>
<td>On-site registration</td>
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<tr>
<td>09.00-10.00 (60’)</td>
<td>Space, HAPS</td>
<td>Materials</td>
<td>Cyber, communications, sensors</td>
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<td>10.00-10.30 (30’)</td>
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<td>Coffee break</td>
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<tr>
<td>10.30-11.30 (60’)</td>
<td>Air, ground, drones and robots</td>
<td>Energy, environment, MCBRN</td>
<td>Digital, ISR</td>
<td>Investors workshop</td>
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<td>11.30-12.00 (30’)</td>
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<td>Coffee break</td>
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<tr>
<td>12.00-13.00 (60’)</td>
<td>Naval, underwater</td>
<td>System engineering, modelling, services</td>
<td>Technological challenge on HLT</td>
<td>Investors workshop</td>
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<td>13.00-14.00 (60’)</td>
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<td>Lunch break</td>
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<td>14.00-14.45 (45’)</td>
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<td>Networking session for the technological challenge</td>
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<td>14.45-15.00 (15’)</td>
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<td>Coffee break</td>
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<td>15.00-15.45 (45’)</td>
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<td>Pitching to investors</td>
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<td>15.45-16.00 (15’)</td>
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<td>Coffee break</td>
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<td>16.00-16.45 (45’)</td>
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<td>Coffee break</td>
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</tbody>
</table>

### Magritte and Delvaux Foyers

**1:1 matchmaking sessions**
MANY THANKS FOR YOUR ATTENTION