

INFORMATION DAYS

Brussels & Online
28 - 29 June 2023

Programme Day 1

| Timeslot (Brussels time) | Session title |
|-------------------------------------|---|
| 09.30-10.00 (30') | <i>Welcome & Introduction</i> |
| 10.00-10.20 (20') | <i>EDF key principles, incl. Q&A</i> |
| 10.20-11.20 (60') | <i>Overview of EDF 2023 calls for proposals, incl. Q&A</i> |
| 11.20-11.50 (30') | <i>Coffee break</i> |
| 11.50-13.00 (70') | <i>Evaluation of the proposals, incl. Q&A</i> |
| 13.00-14.30 (90') | <i>Lunch break</i> |
| 14.30-15.45 (75') | <i>Costs and financial aspects, incl. Q&A</i> |
| 15.45-16.15 (30') | <i>Coffee break</i> |
| 16.15-17.15 (60') | <i>Preparation of proposals and submission process, incl. Q&A</i> |
| 17.15-17.30 (15') | <i>What comes after the evaluation</i> |
| 17.30-17.45 (15') | <i>EDF supporting actions, incl. Q&A</i> |
| 17.45-18.00 (15') | <i>Concluding remarks and wrap-up</i> |

Q&As via Sli.do: For remote participants

LIVE STAGE Plenary

EUROPEAN UNION
EUROPEAN DEFENCE FUND

#EDFInfoDays

slido

Welcome to
European Defence Fund
Information Day & Networking
Event
Jun 28 2023

instance.password is required

Full name*

Henrik Andersen

Passcode*

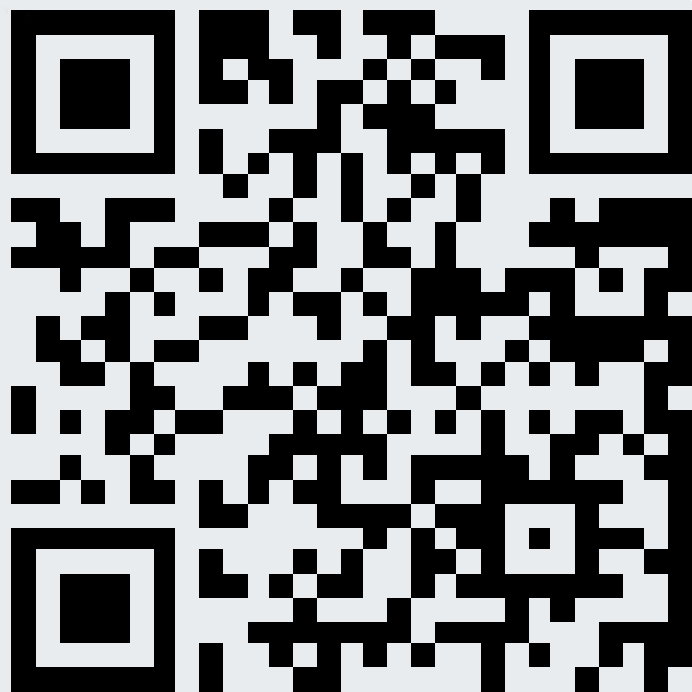
I agree to use my profile details while using this app

Join event

Back to search

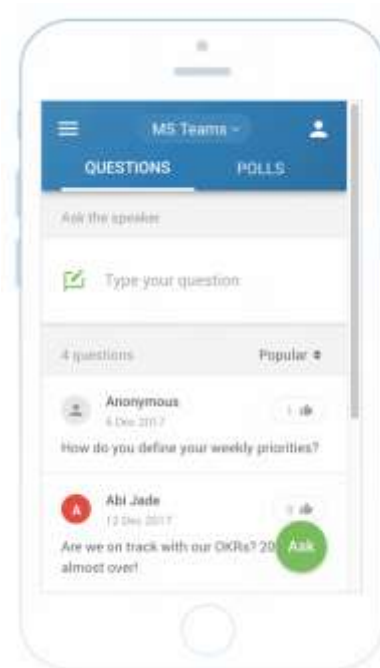
**PASSCODE:
EDF-2023**

Q&A Time !

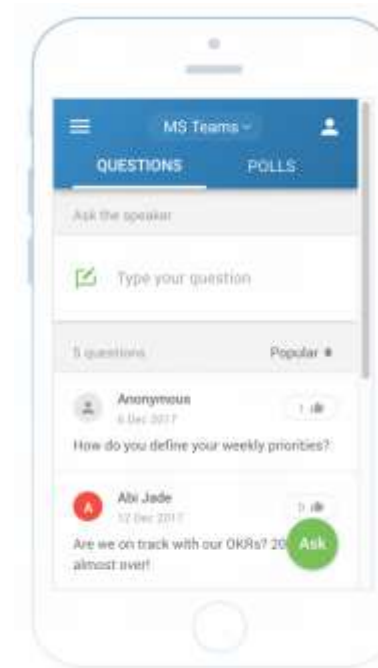


**PASSCODE:
EDF-2023**

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



ASK A QUESTION



UPVOTE A QUESTION

EDF KEY PRINCIPLES

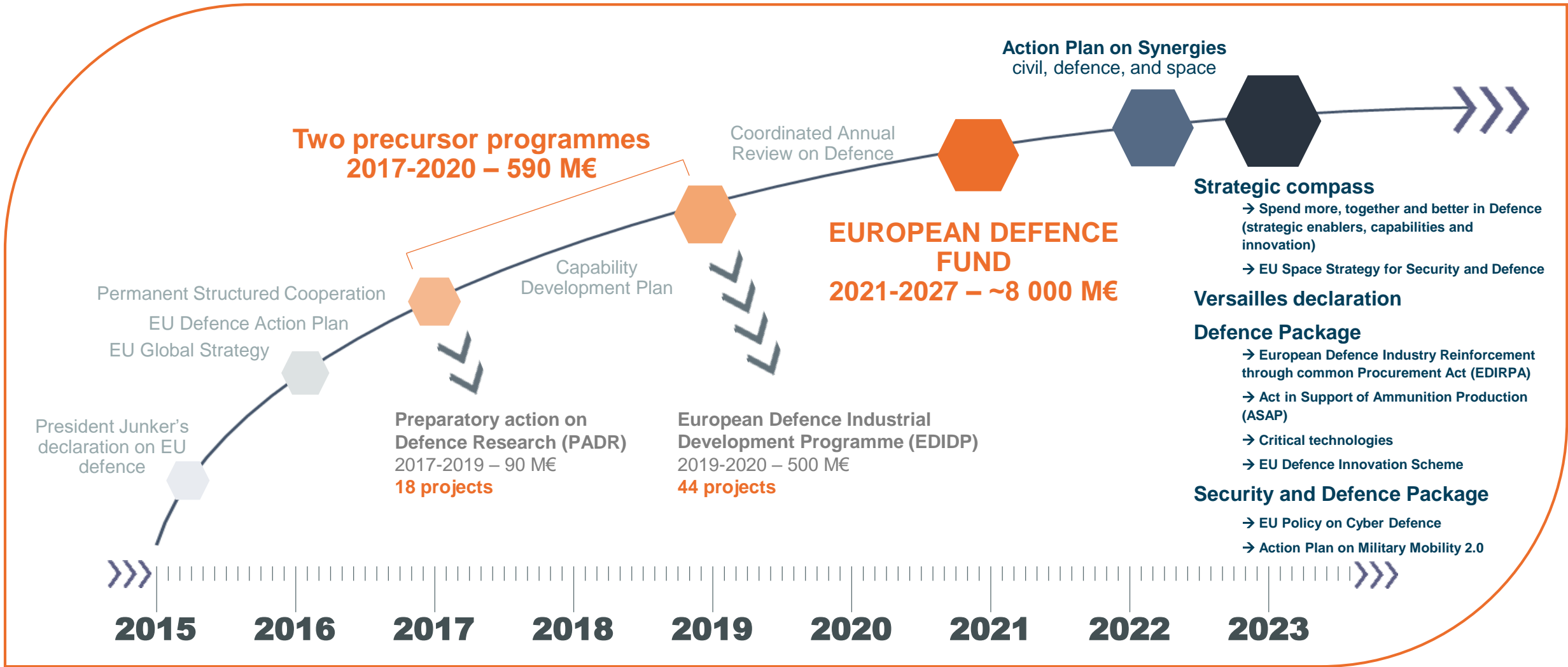
- EDF general presentation
- European Defence Innovation Scheme (EUDIS)

EDF general presentation

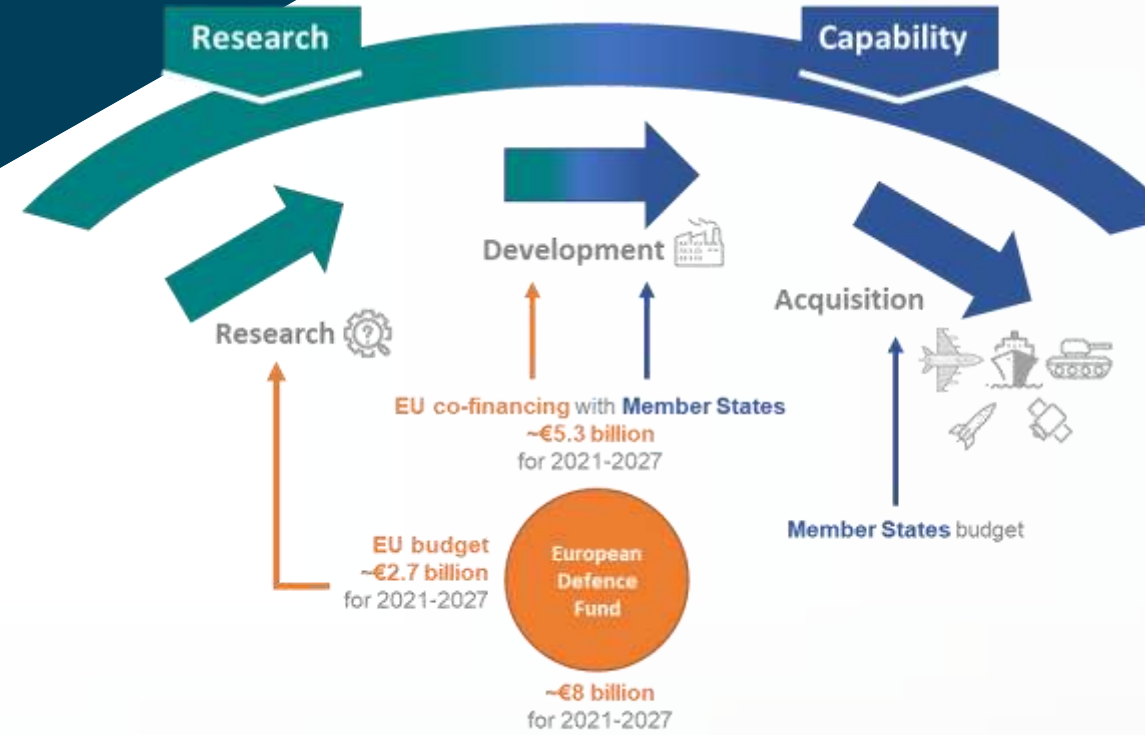
Michael ALCANTARA

DEFIS A.2
EDF Implementation – Programming and
SME support

Ramping-up EU's collaborative approach to defence capability building

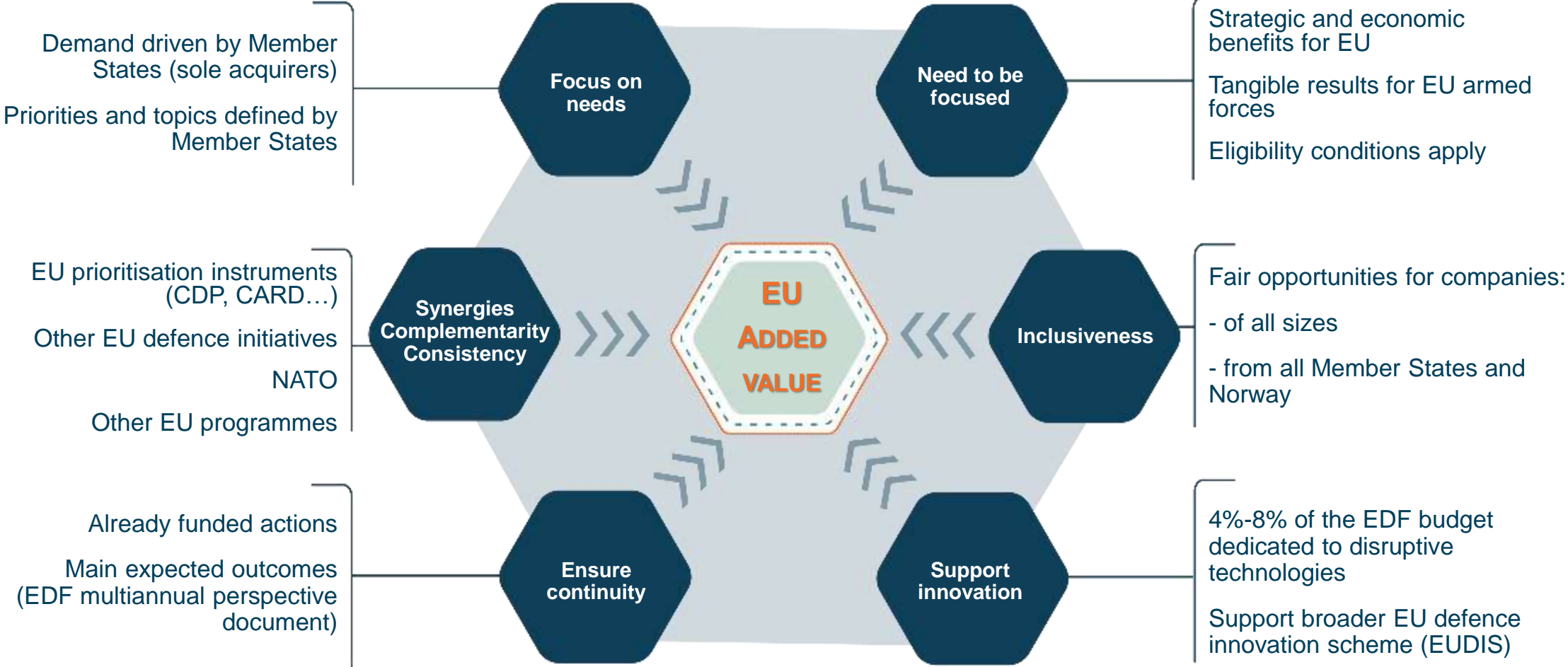


European Defence Fund : The EU defence R&D programme



- **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



EDF: key enabler in larger EU eco-system

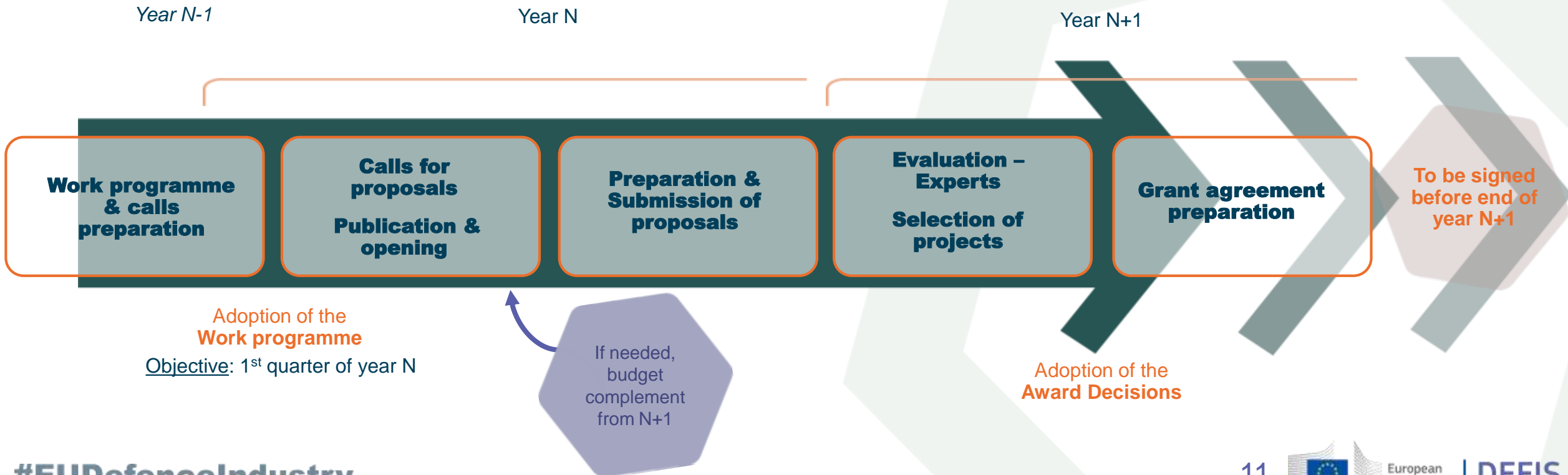
- EDF annual Work programmes **informed by:**
 - **Strategic Compass:** critical capability gaps
 - **Capability Development Plan (CDP):** consistency with commonly agreed priorities
 - **Coordinated Annual Review on Defence (CARD):** opportunities for collaborative R&D
 - **Permanent Structured Cooperation (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



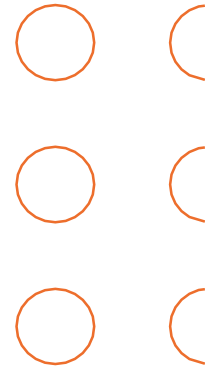
EDF Categories of Actions

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**

-  **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 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

**Main
expected
outcomes**



**Budget
distribution**

- ## For some categories of actions
- Foreseen **overall budget allocation**

EDF implementation

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

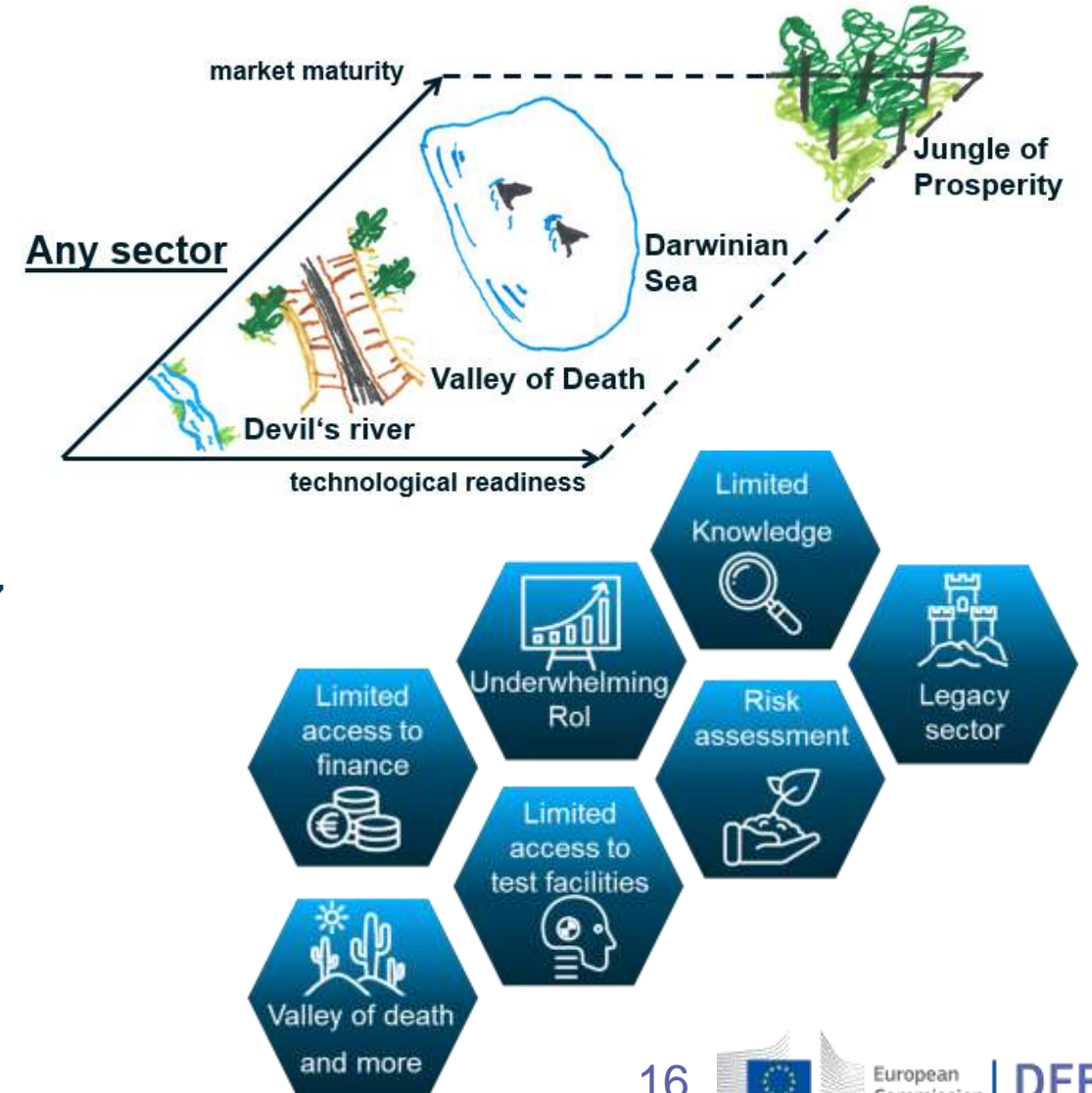


EU Defence Innovation Scheme

A stronger defence innovation ecosystem

INFO
DAYS | 20
23

- **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





FIVE EUDIS INNOVATION TRACKS



CHALLENGE YOUR IDEA

26 M€

- Technological challenge – Digital transformation (25 M€)
- Hackathons (0.6 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€)



TEST & ACCELERATE YOUR INNOVATION

30 M€

- Innovation test hub (Materials & components)



224 M€
in 2023



IMPROVE ACCESS TO FINANCE

20 M€

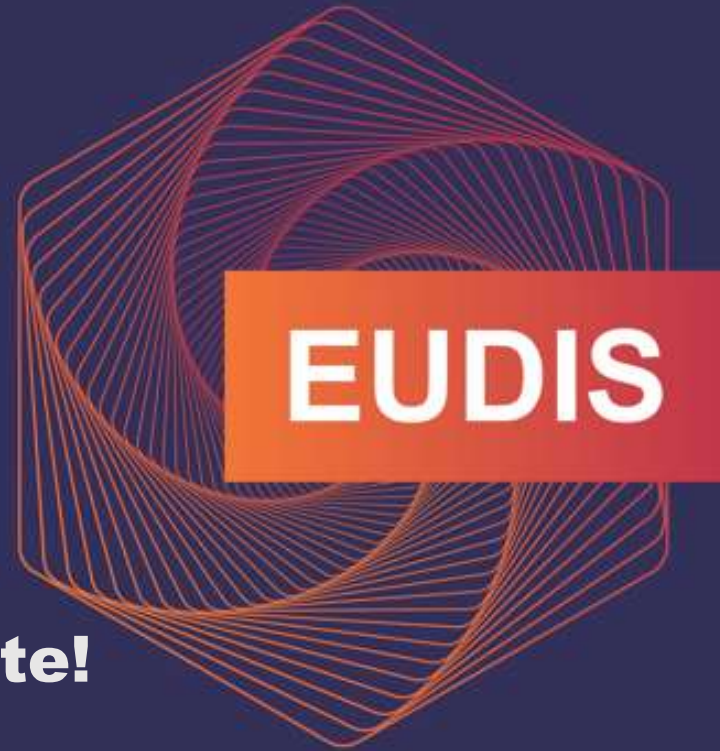
- Proposed Defence Equity Facility under InvestEU



MIGRATE YOUR INNOVATION FROM CIVIL TO DEFENCE

59 M€

- Energy & environment (25 M€)
- Materials & components (20 M€)
- Cyber (14 M€)



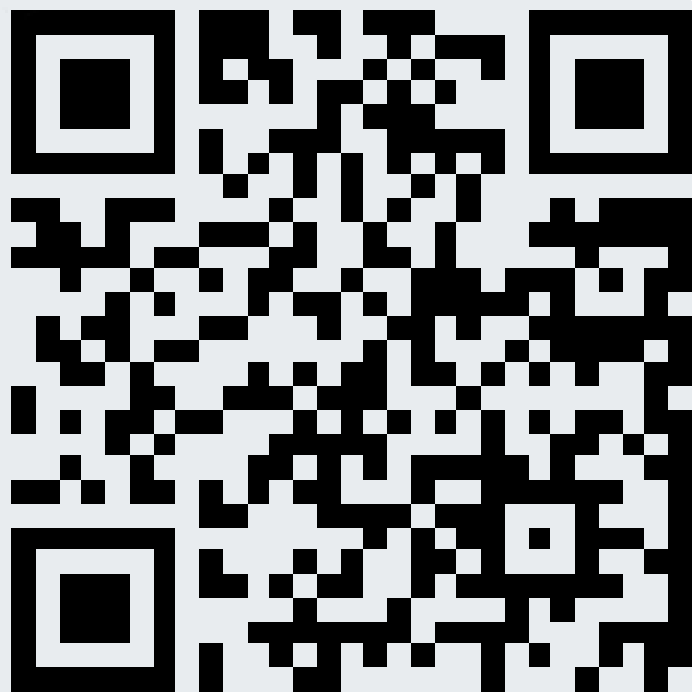
Visit our website!



eudis.europa.eu

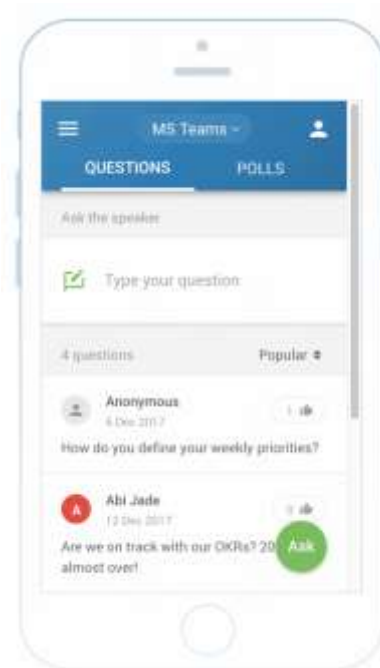


Q&A Time !

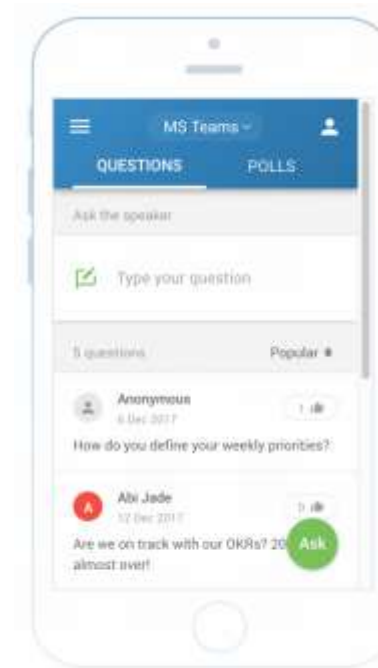


**PASSCODE:
EDF-2023**

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



ASK A QUESTION



UPVOTE A QUESTION

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

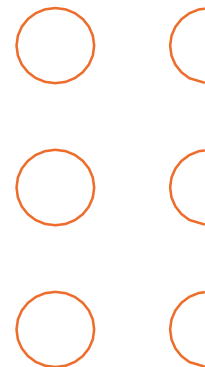
EDF CATEGORIES OF ACTIONS

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

EUR 1.18 billion

INFO DAYS | 2023

34 topics

Content published on 30 March

Deadline for submission: 22 November 2023

| | | | |
|--|--|--|--|
|  Medical Response & CBRN | <ul style="list-style-type: none"> Federated CBRN systems 15 M€ 1st SGA under FPA on medical countermeasures 25 M€ |  Air combat | <ul style="list-style-type: none"> Smart technologies for next generation fighter systems 30 M€ Self-protection systems 33 M€ |
|  Information superiority | <ul style="list-style-type: none"> Laser communications 17 M€ Tactical RPAS 42 M€ Detect and avoid 40 M€ |  Air & missile defence | <ul style="list-style-type: none"> Counter-UAS 43 M€ Endo-atmospheric interceptor (dual sourcing/direct award) 80 M€ |
|  Sensors | <ul style="list-style-type: none"> Electromagnetic signal propagation 22 M€ Optronics detector 20 M€ Sensor grid 27 M€ |  Ground combat | <ul style="list-style-type: none"> Main battle tank technologies 20 M€ Long range indirect fire support 27 M€ |
|  Cyber | <ul style="list-style-type: none"> Automation of security penetration tests (spin-in) 14 M€ Cyber situational awareness 20 M€ Deployable Autonomous AI Agent 26 M€ |  Protection & Mobility | <ul style="list-style-type: none"> Defeating unexploded explosive ordnances and IEDs 25 M€ Strategic air transport for outsized cargo 20 M€ |
|  Space | <ul style="list-style-type: none"> Threats surveillance and protection of space assets 25 M€ Space situational awareness 100 M€ |  Naval combat | <ul style="list-style-type: none"> Modular and multirole patrol corvette 154.5 M€ |
|  Digital transformation | <ul style="list-style-type: none"> Dedicated hardware architectures for energy-efficient AI 20 M€ Human language technologies (challenge, 2 topics) 25 M€ |  Underwater warfare | <ul style="list-style-type: none"> Unmanned anti-submarine and seabed warfare 45 M€ Mine countermeasures 45 M€ |
|  Energy & Environment | <ul style="list-style-type: none"> Innovative propulsion systems (spin-in) 25 M€ |  Disruptive technologies | <ul style="list-style-type: none"> Laser-based directed-energy weapons 25 M€ Non-thematic research 16 M€ |
|  Materials & Components | <ul style="list-style-type: none"> High-performance materials (spin-in) 20 M€ Maintenance, joining and repair (cross-border defence innovation network) 30 M€ |  SMEs | <ul style="list-style-type: none"> Non-thematic research for SMEs and ROs 36 M€ Non-thematic development for SMEs 36 M€ |
| | |  Others | <ul style="list-style-type: none"> External expertise, audits, IT, indirect management 8.5 M€ Business coaching for SMEs 1.2 M€ Blending facility for equity funding for SMEs/Mid-Caps 20 M€ EDF hackathon events 0.6 M€ |

#EUDefenceIndustry

Legend: **Research** **Development** **EUDIS-related**

23



DEFIS

EDF 2023 Call structure

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

| | |
|-------------------------------|--|
| Type of Action | <ul style="list-style-type: none">○ EDF-RA: European Defence Fund - Research Action○ EDF-LSRA: European Defence Fund - Lump Sum-Research Action○ EDF-DA: European Defence Fund - Development Action○ EDF-LSDA: European Defence Fund - Lump sum-Development Action○ EDF-RA-SGA: European Defence Fund - Specific Grant Agreement* |
| Type of Model Grant Agreement | <ul style="list-style-type: none">○ EDF-AG: European Defence Fund - Action Grant○ EDF-AG-LS: European Defence Fund - Action Grant-Lump Sum |


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

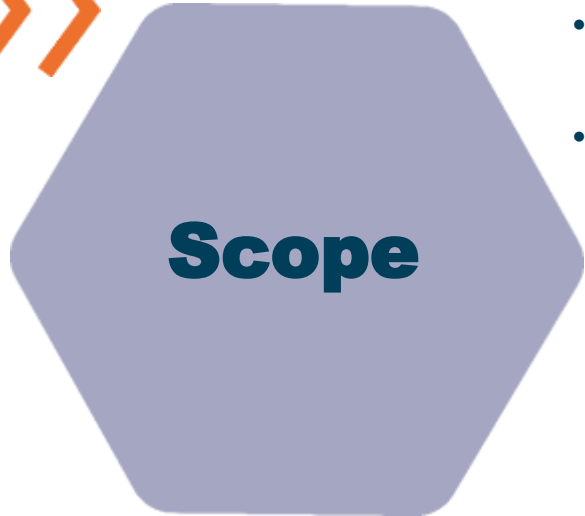
- EDF-2023 RA-SGA (EDF-2022-FPA-MCBRN-MCM)
- EDF-2023-DA-DS-AIRDEF-EATMI

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

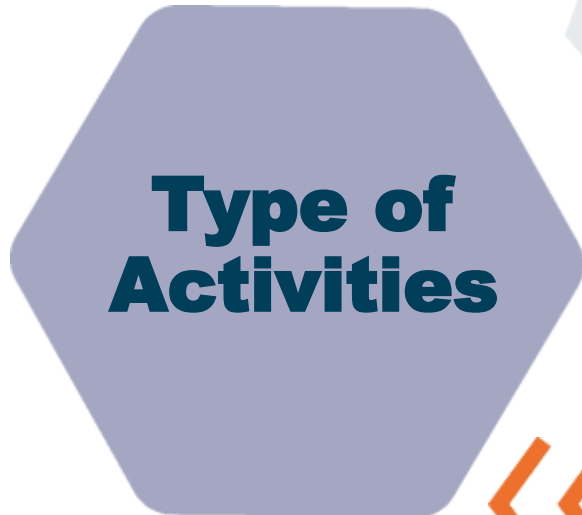
- Each proposal shall be submitted against one topic
- Each topic is structured in sections
 - Objectives (General/Specific) } Context setting and description of problem/shortfall to be solved/addressed (capability, technology, operational,...)
 - Scope }
 - Types of activities (*) }  **Mandatory unless otherwise specified in the text**
→ **Eligibility of the action**
 - Functional requirements } Compliance evaluated in award criteria
 - Expected impact }

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

Scope & Type of activities



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



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

Examples

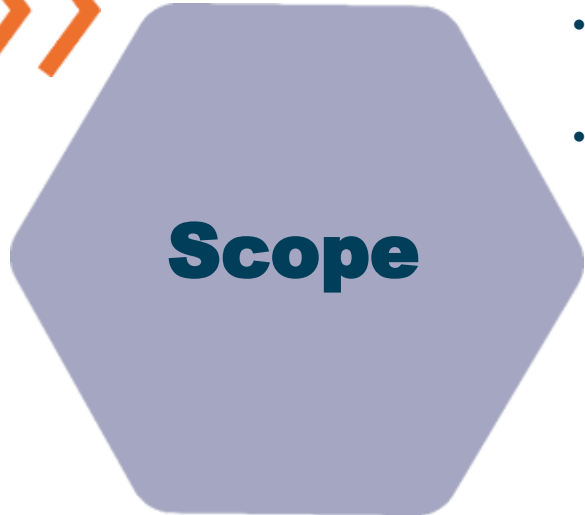
Research

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

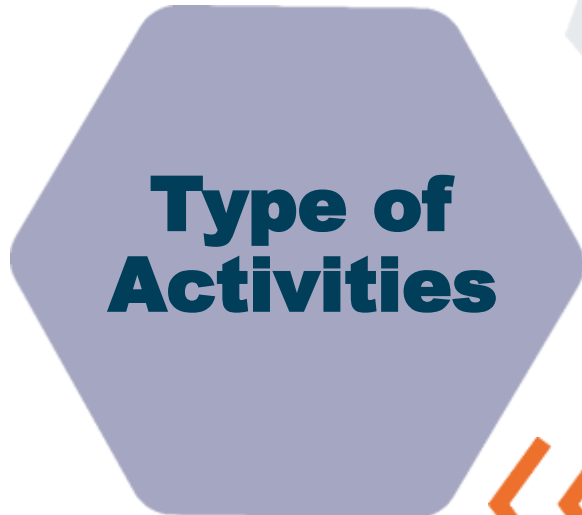
Mandatory activities

Optional activities

Scope & Type of activities



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



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

Examples

Development

Generating knowledge

Integrating knowledge

Studies

Design

Prototyping

Testing

Qualification

Certification

Increasing efficiency

Optional activities

Mandatory activities

Optional activities



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*

Taken into account as part of the award criteria

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
- ...



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

BUDGET

375,5 M€



EDF-2023-DA: Topics (1/3)

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

EDF-2023-DA: Topics (2/3)

See dedicated slides

| Topic/Budget | Title | Scope* | Mandatory types of activities | Expected # projects funded |
|--|---|--|---|----------------------------|
| EDF-2023-DA-CYBER-DAAI 26 M€ | Deployable Autonomous AI Agent | Development of autonomous and adaptive deployable AI agent able to conduct incident management | Studies, Design, Prototyping, Testing | 1 |
| EDF-2023-DA-SPACE-SSA 100 M€ | Initial operational capacity for Space situational awareness C2 and sensors | Development of military SSA capability: sensor and data processing + SSA C2 centres | Studies, Design, Prototyping, Testing, Qualification | 1 |
| EDF-2023-DA-MATCOMP-MJR-CBDIN 30 M€ | Technologies and processes for maintenance, joining and repair through an innovation test hub | Set-up demonstrator platform to test, qualify and certify technologies covering joining, repair and maintenance | Integrating knowledge, Studies, Design, Prototyping, Testing, Qualification | ≥1 |
| EDF-2023-DA-AIR-STFS 30 M€ | Smart technologies for next generation fighter systems | Study + development of key technologies for next generation of military integrated modular avionics | Studies, Design | 1 |
| EDF-2023-DA-AIR-SPS 33 M€ | Self-protection systems | Design, prototyping and testing of new generation integrated self-protection system (fixed- and rotary-wing platforms) | Design, Prototyping, Testing | 1 |
| EDF-2023-DA-AIRDEF-CUAS 43 M€ | Counter unmanned aerial systems | Development of a C-UAS system, from a detailed design up to a system prototype to be tested and qualified | Design, Prototyping, Testing, Qualification | 1 |

EDF-2023-DA: Topics (3/3)

| Topic/Budget | Title | Scope* | Mandatory types of activities | Expected # projects funded |
|------------------------------------|---|---|---------------------------------------|----------------------------|
| EDF-2023-DA-GROUND-MBT 20 M€ | 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 27 M€ | 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 154.5 M€ | 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 45 M€ | 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 45 M€ | 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

| Topic/Budget | Title | Scope* | Mandatory types of activities | Expected # projects funded |
|---|---|---|---|----------------------------|
| EDF-2023-DA-MATCOMP-MJR-CBDIN 30 M€ (including 12%/3.6 M€ for Financial support to third parties) | Technologies and processes for maintenance, joining and repair through an innovation test hub | Set-up demonstrator platform to test, qualify and certify technologies covering joining, repair and maintenance + Financial support to third parties (FSTP) / cascade funding | <i>Integrating knowledge, Studies, Design, System Prototyping, Testing, Qualification</i> | ≥1** |

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

FSTP BUDGET

3,6 M€

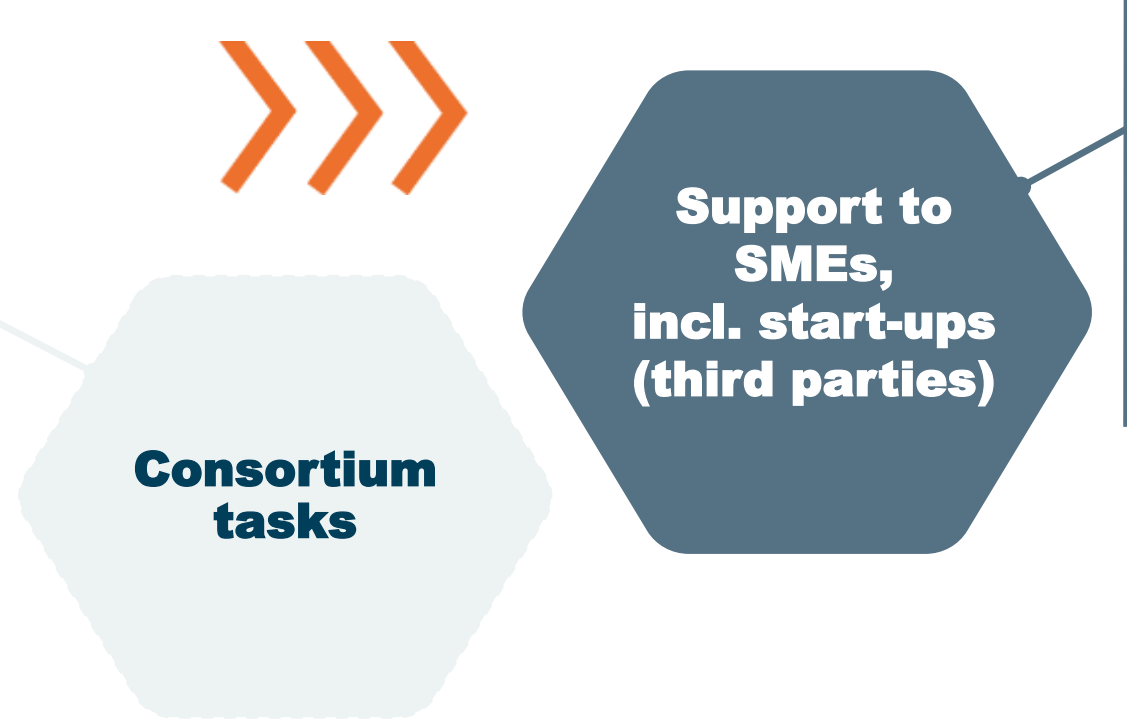
FSTP GRANT SIZE

Max. 60 k€ per third party

TYPE OF GRANT

Lump Sum Grant

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



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

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)

| Topic/Budget | Title | Scope* | Mandatory types of activities | Expected # projects funded |
|---------------------------------|--|--|--|----------------------------|
| EDF-2023-RA-SENS-EMSP 22 M€ | Electromagnetic signal propagation | Address the impacts of anomalous atmospheric electromagnetic signal propagation on radar performance | Generating knowledge, Integrating knowledge, Studies, Design | 1 |
| EDF-2023-RA-SENS-OPTD 20 M€ | Optronics detector technologies | Consolidate a sovereign supply chain for the next generation of high-performance infrared detectors | Integrating knowledge | ≥1 |
| EDF-2023-RA-SPACE-PSA 25 M€ | Threat surveillance and protection of space-based assets | Identification and consolidation of the main threats against generic space assets and assoc. vulnerabilities | Generating knowledge, Studies, Design | ≥1 |
| EDF-2023-RA-DIGIT-HAAI 20 M€ | Dedicated hardware architectures for energy-efficient AI | Architecture for AI that offer significant gains for power consumption, processing speed & latency | Studies, Design | ≥1 |

* Indicative summary

EDF-2023-RA: Topics (2/2)

| Topic/Budget | Title | Scope* | Mandatory types of activities | Expected # projects funded |
|-------------------------------------|---|---|--|----------------------------|
| EDF-2023-RA-PROTMOB-DEXPLP 25 M€ | Demonstrators and technologies to defeat threats posed by UXO and IED | New technologies and adaptations of existing technologies addressing the counter-IED/UXO functional tasks | Generating knowledge, Integrating knowledge, Studies | ≥1 |
| EDF-2023-RA-PROTMOB-SATOC 20 M€ | Strategic air transportation of outsized cargo | Explore the range of options towards creating a new European SATC capability | Studies | ≥1 |
| EDF-2023-RA-DIS-LDEW 25 M€ | Laser-based direct energy weapons | Increase level of maturity of some of the most critical LDEW technologies and subsystems | Generating knowledge, Integrating knowledge, Studies | ≥1 |

* 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)

| Topic/Budget | Title | Scope* | Mandatory types of activities | Expected # projects funded |
|-------------------------------------|--|--|---|----------------------------|
| EDF-2023-RA-SI-CYBER-ASPT 14 M€ | Automation of security penetration tests | Create a software solution that performs network security penetration tests, suitable for mil/security ops centres | Generating knowledge, Integrating knowledge, Studies, Design | ≥1 |
| EDF-2023-RA-SI-ENERENV-IPS 25 M€ | Innovative propulsion systems for defence applications | Efficient energy management and advanced propulsion technologies | Generating knowledge, Integrating knowledge, Studies, Design | ≥1 |
| EDF-2023-RA-SI-MATCOMP-HPM 20 M€ | High performance materials for defence applications | Design and/or adaptation of high-performance materials for future use in defence applications | Generating knowledge, Integrating knowledge, Studies, Design. | ≥1 |

* Indicative summary

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

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

Number of topics: 2

Type of grant:
Lump Sum Grant

CALL ID

EDF-2023-LS-RA-CHALLENGE

TOPIC ID

EDF-2023-LS-RA-CHALLENGE-DIGIT-HLTP
EDF-2023-LS-RA-CHALLENGE-DIGIT-HLTO

BUDGET

25 M€

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



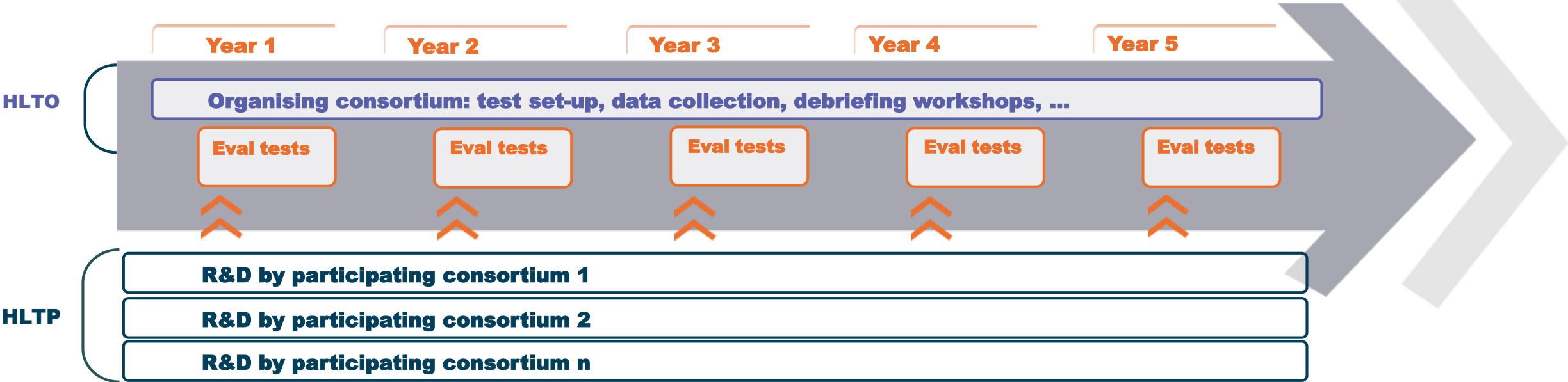
Supports informed choices for end-users about feasibility of solutions for future systems

EDF-2023-LS-RA-CHALLENGE: Topics

| Topic/Budget | Title | Scope* | Mandatory types of activities | Expected # projects funded |
|---|--|---|---|----------------------------|
| EDF-2023-LS-RA-CHALLENGE-DIGIT-HLTO 7 M€ | Agile and robust human language technologies for defence – Organisation of a technological challenge | Organise technological challenge on human language technologies | Integrating knowledge | 1 |
| EDF-2023-LS-RA-CHALLENGE-DIGIT-HLTP 18 M€ (6 M€ per proposal) | Agile and robust human language technologies – Participation to a technological challenge | Address technological solutions to process linguistic information in its different forms. Solutions to be integrated in demonstrators | Generating knowledge, Integrating knowledge | ≥1 |

* Indicative summary

EDF-2023-LS-RA-CHALLENGE: Implementation



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



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

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**

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

Number of topics: 1

Type of grant:
Lump Sum Grant

| Topic/Budget | Title | Scope* | Mandatory types of activities | Expected # projects funded |
|---|---|---|-------------------------------|----------------------------|
| EDF-2023-LS-RA-DIS-NT 16 M€ (4 M€ per proposal) | Non-thematic research actions targeting disruptive technologies for defence | Innovative technologies and solutions for defence <i>Indicative list of areas of interest provided</i> | <i>Generating knowledge</i> | ≥1 |

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



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-SMERO: Call for EDF research actions, focused on SMEs and research organisations, implemented via lump sum grants

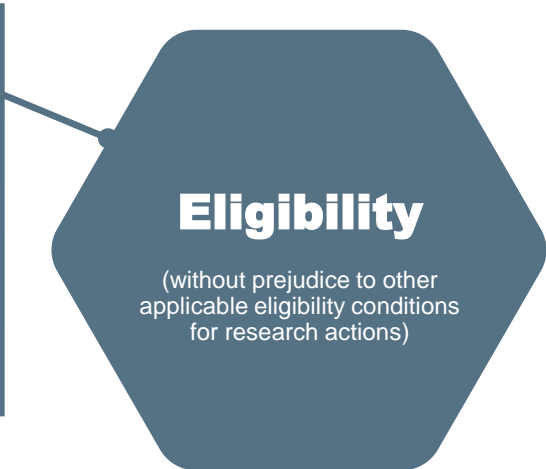
Type of action:
EDF-LS-RA: Lump Sum Grant – Research Action

Number of topics: 1

Type of grant:
Lump Sum Grant

| Topic/Budget | Title | Scope* | Mandatory types of activities | Expected # projects funded |
|---|--|---|---|----------------------------|
| EDF-2023-LS-RA-SMERO-NT 36 M€ (4 M€ per proposal) | Non-thematic research actions by SMEs and research organisations | Innovative technologies and solutions for defence <i>Indicative list of areas of interest provided</i> | <i>Any activities for research actions</i> Must cover more than Studies | ≥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



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 | Title | Scope* | Mandatory types of activities | Expected # projects funded |
|---|--|--|--|----------------------------|
| EDF-2023-LS-DA-SME-NT <i>36 M€ (6 M€ per proposal)</i> | Non-thematic development actions by SMEs | Innovative technologies and solutions for defence <i>Indicative list of areas of interests provided</i> | <i>Any activities for development actions Must at least cover Design or beyond</i> | ≥1 |

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

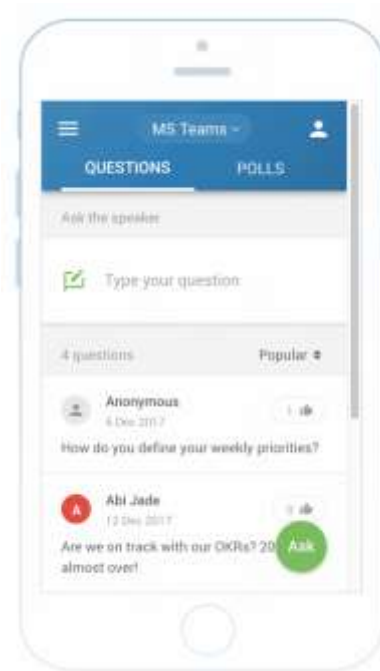


Q&A Time !

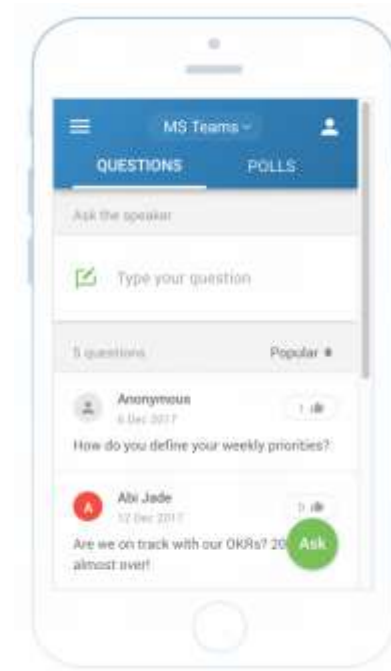


**PASSCODE:
EDF-2023**

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



ASK A QUESTION



UPVOTE A QUESTION



EUROPEAN DEFENCE FUND

Coffee break

Resume at 11.50
(Brussels time)

| | |
|--------------------------|---|
| 11.50-13.00 (70') | <i>Evaluation of the proposals, incl. Q&A</i> |
| 13.00-14.30 (90') | <i>Lunch break</i> |
| 14.30-15.45 (75') | <i>Costs and financial aspects, incl. Q&A</i> |
| 15.45-16.15 (30') | <i>Coffee break</i> |
| 16.15-17.15 (60') | <i>Preparation of proposals and submission process, incl. Q&A</i> |
| 17.15-17.30 (15') | <i>What comes after the evaluation</i> |
| 17.30-17.45 (15') | <i>EDF supporting actions, incl. Q&A</i> |
| 17.45-18.00 (15') | <i>Concluding remarks and wrap-up</i> |

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**



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



CBRN medical countermeasures
CBRN detection



Aircraft configurations
Air Traffic Management



Unmanned systems
Manned-Unmanned teaming



C4ISR
Signal transmission



AI and its evaluation
Databases



Missile defence
warheads



Sonar, radar, optical ...
Data fusion



Synthetic fuels
Batteries



Collaborative
Combat



Cyber defence
Exercises and trainings



Electronics manufacturing
Advanced materials



Protection
Soldier systems



Shipbuilding
Naval architecture



Camouflage



Electronic warfare
Command posts

...

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'

https://defence-industry-space.ec.europa.eu/calls-tenders/defence-industry-call-experts-assist-european-commission-evaluation-proposals-submitted-funding_en

The screenshot shows the 'Work as an expert' page on the European Commission's 'Funding & tender opportunities' portal. The page header includes the European Commission logo and the text 'Single Electronic Data Interchange Area (SEDIA)'. The main navigation bar has 'WORK AS AN EXPERT' highlighted in yellow. Below the navigation, the page title 'Work as an expert' is displayed. The main content area explains that the European Union Institutions appoint external experts to assist in the evaluation of grant applications, projects and tenders, and to provide opinions and advice in specific cases. A video thumbnail titled 'Being an expert for the European Com...' is shown. To the right, there is a 'News' section with two articles: 'Horizon Europe: key changes to the Ethics Appraisal Process' (dated 18 Jul, 2021) and 'INEA looking for experts to assess CEF Energy calls' (dated 15 Feb, 2021). At the bottom, there is a 'Register as expert' button and a note: 'As new expert, you will be first requested to create your EU'. The footer of the page includes 'Quick Links' and the European Commission logo.

Admissibility conditions Exclusion grounds

Perrine CAMBON-VASQUEZ

Legal Officer DEFIS A.4

EDF Implementation – Defence systems

Admissibility Conditions

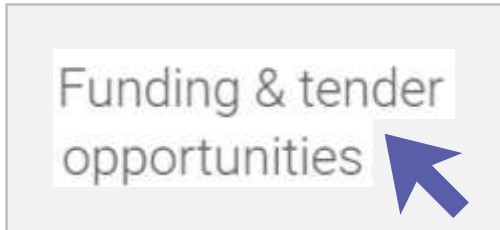
Formal requirements related to the submission and presentation of proposals



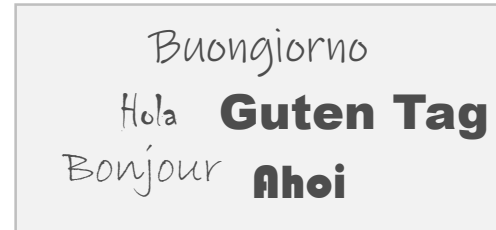
Submitted before the call deadline (22 November 2023 – 17.00 CET)



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



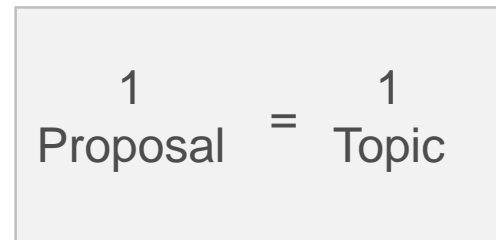
Submitted electronically via the Funding & Tenders Portal Electronic Submission System



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



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



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



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



How does the COM assess control?

→ check Corporate guidance on control:

https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/guidance-participation-in-dep-he-edf-cef-dig-restricted-calls_dep-he-edf-cef-dig_en.pdf



Eligibility of entities (3/6)

Corporate guidance on control

Tutorial session
tomorrow
(15.00 – 15.45)

INFO
DAYS | 20
23

Elements of control

Examples

Supporting documents

Ownership structure



Rights or options held by third-country shareholders



- 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)

Corporate governance



Representation of third-country persons in decision-making bodies



- Shareholders agreement, MoU among shareholders, Articles of Association, Statutes
- Description of decision-making procedures, composition

Commercial links



Economic dependence on commercial cooperation with third-country shareholder



- Information on third-country entities (e.g. contracts, cooperation agreements) with contractual relationship which can give control over it

Financial links



Financial dependence on third-country shareholder's contribution



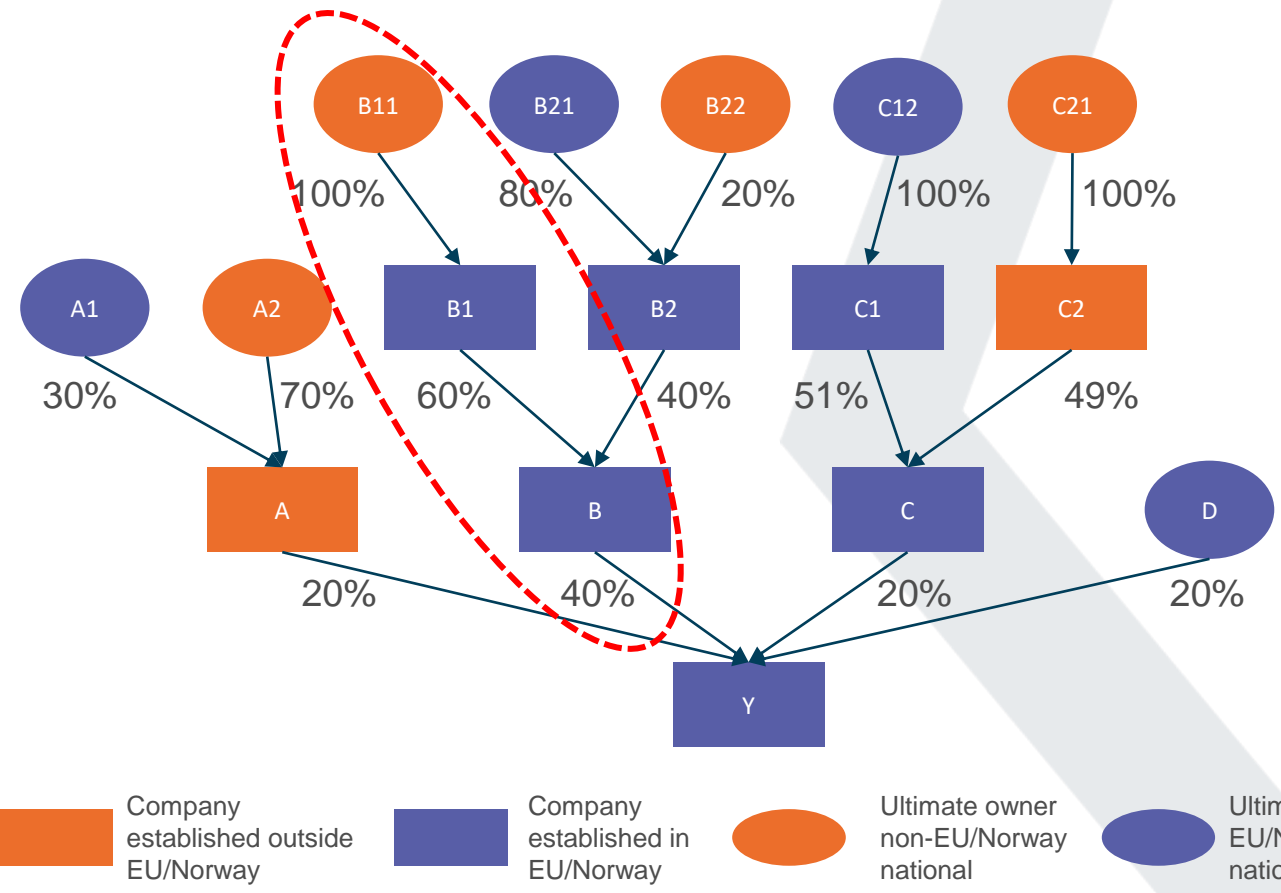
- Information on shareholders providing financing, indicating type (equity, bonds, loans...) and absolute and relative volume to undertaking's balance sheet

Eligibility of entities (4/6)

Corporate guidance on control

Tutorial session tomorrow (15.00 – 15.45)

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

Tutorial session
tomorrow
(15.00 – 15.45)

INFO
DAYS | 20
23

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)



Eligibility of the action (1/6)

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**



Example

Development

Generating knowledge

Integrating knowledge

Studies

Design

Prototyping

Testing

Qualification

Certification

Increasing efficiency

Optional activities

Mandatory activities

Optional activities

Indications in the call document



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*

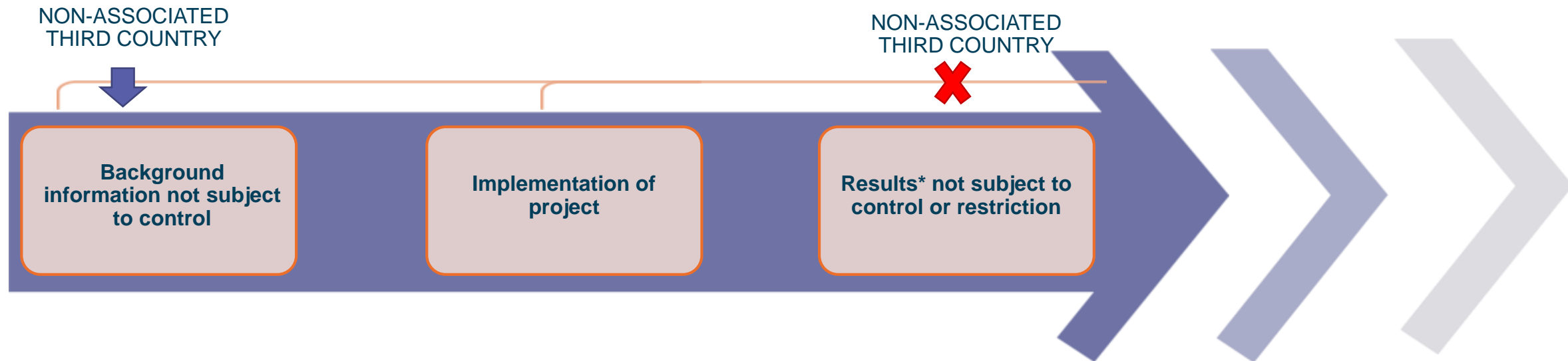
** without prejudice to the possibility of providing funding for actions for the development of early warning systems and countermeasures for defensive purposes*



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)

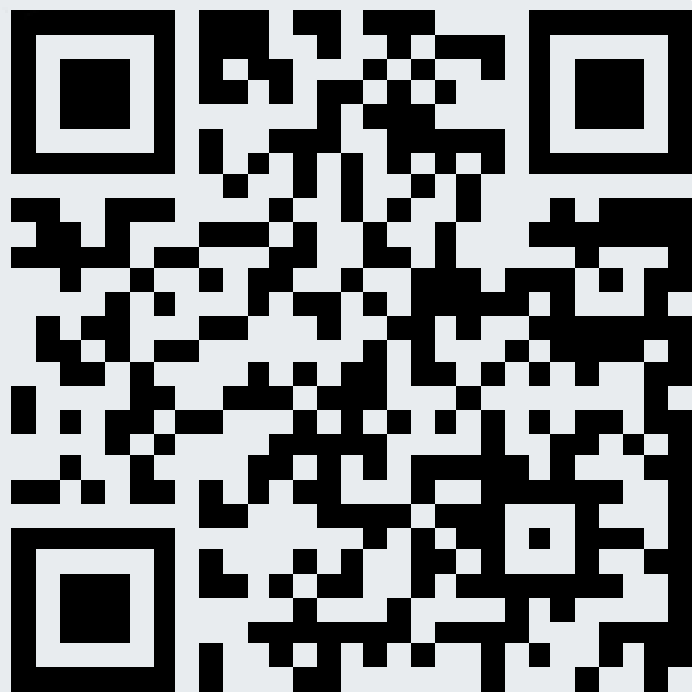
Topic EDF-2023-DA-MATCOMP-MJR-CBDIN

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

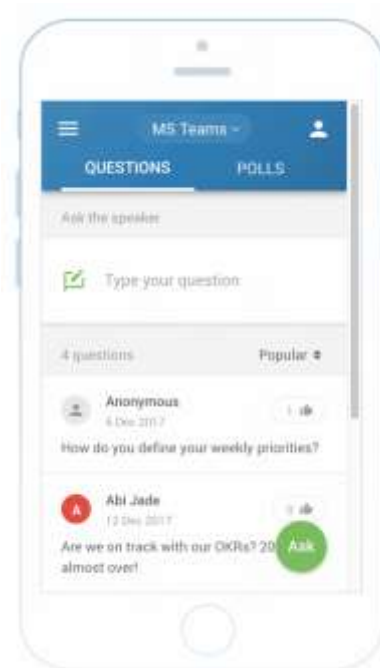


Q&A Time !

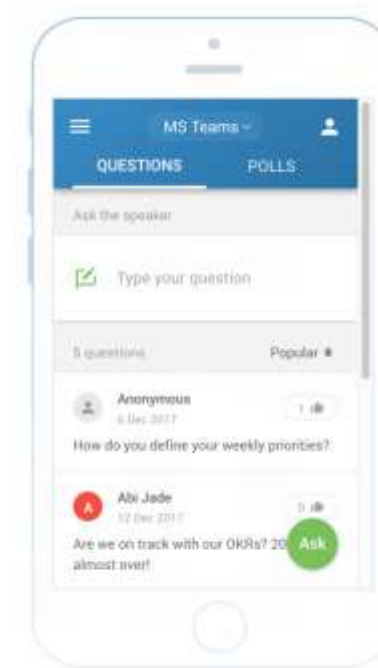


**PASSCODE:
EDF-2023**

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



ASK A QUESTION



UPVOTE A QUESTION

Selection criteria

Inge CEUPPENS

Project Manager DEFIS A.3

EDF Implementation – Defence Technologies

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.



CVS Validation

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

- Checks performed by the Central Validation Services (CVS)
- Documents to be provided in the Participant Register

Balance sheet and profit & loss account for the last financial year for which the accounts were closed

Audit report produced by an approved external auditor for applicants requesting more than EUR 750 000 of Union financial support

Statutory audit required by EU/national law:

- YES: submit
- NO: self-declaration

Certify/Validate last 3 financial years

Document NOT required for:

- Public Bodies
- International Organisations
- Natural persons in receipt of education support/ in need and receipt of direct support



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”**

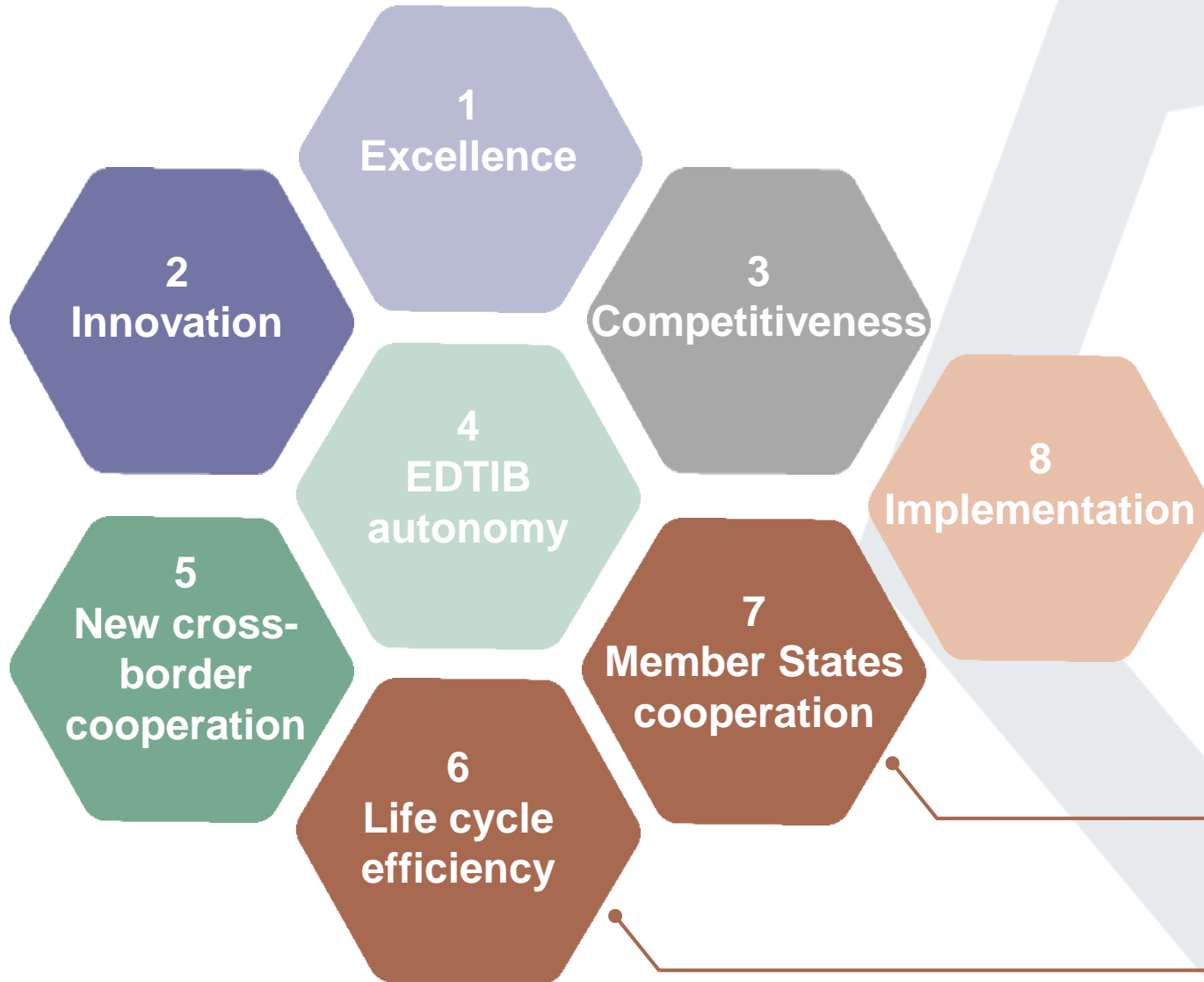
Award criteria

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



*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



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

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

Criterion 3: Competitiveness



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

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

Criterion 4: EDTIB autonomy



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

- Increasing the Union's industrial and technological non-dependency
- EU security of supply
- Contribution to defence capability priorities agreed by MS (e.g. CDP, regional priorities...)

Criterion 5: New cross-border cooperation



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

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

Criterion 8: Implementation



Quality and efficiency of the carrying out of the action

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

Criterion 6: Life cycle efficiency



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

- Improvements compared to existing solutions as regards lower production, operational, in-service support costs
 - Simplification of processes or combination with existing ones
- ✓ *Only for Development actions*
- ✓ *Assessed for all development actions, even if not covering activity type i) increasing efficiency*

Criterion 7: MS cooperation



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

- Number of Member States involved
 - Contribution to integration of EU defence industry and increase cooperation
- ✓ *Only for Development actions*
- ✓ *Assessed for all development actions, also in cases in which the joint use/ownership/... is not an eligibility criteria as per the activities (e) prototyping to (h) certification*
- ✓ *Part B and supporting documents (e.g. Letter of Intent)*

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

| | | |
|---|-----|--|
| 0 | >>> | The proposal fails to address the criterion or cannot be assessed due to missing or incomplete information. |
| 1 | >>> | Poor. The criterion is inadequately addressed, or there are serious inherent weaknesses. |
| 2 | >>> | Fair. The proposal broadly addresses the criterion, but there are significant weaknesses. |
| 3 | >>> | Good. The proposal addresses the criterion well, but a number of shortcomings are present. |
| 4 | >>> | Very Good. The proposal addresses the criterion very well, but a small number of shortcomings are present. |
| 5 | >>> | Excellent. The proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor. |

Weighting

| Criterion | Research | Development |
|----------------------------------|-----------------------|-------------|
| 1 – Excellence | 2 | 2 |
| 2 – Innovation | 2 | 1 |
| 3 – Competitiveness | 1 | 1 |
| 4 – EDTIB autonomy | 1 | 2 |
| 5 – New cross-border cooperation | 2 | 2 |
| 6 – Life cycle efficiency | <i>Not applicable</i> | 1 |
| 7 – MS cooperation | <i>Not applicable</i> | 1 |
| 8 – Implementation | 1 | 1 |
| <i>Maximum score</i> | 45 | 55 |
| <i>Minimum pass score</i> | 30 | 37 |

Ethics

Inge CEUPPENS

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 | | Page |
| Does this activity involve human embryonic stem cells (hESCs)? | <input checked="" type="radio"/> Yes <input type="radio"/> No | 12 |
| Will they be directly derived from embryos within this project? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Are they previously established cell lines? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Are the cell lines registered in the European registry for human embryonic stem cell line | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Does this activity involve the use of human embryos? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| 2. Humans | | Page |
| Does this activity involve human participants? | <input checked="" type="radio"/> Yes <input type="radio"/> No | 14 |
| Are they volunteers for non medical studies (e.g. social or human sciences)? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Are they healthy volunteers for medical studies? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Are they patients for medical studies? | <input checked="" type="radio"/> Yes <input type="radio"/> No | 15 |
| Are they potentially vulnerable individuals or groups? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Are they children/minors? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Are they other persons unable to give informed consent? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Does this activity involve interventions (physical also including imaging technology, behavioural treatments, tracking and tracing etc.) on the study participants? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Does this activity involve conducting a clinical study as defined by the Clinical Trial Regulation (EU 536/2014) (using pharmaceuticals, biologicals, radiopharmaceuticals, or advanced therapy medicinal products)? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| 3. Human cells / tissues | | Page |
| Does this activity involve the use of human cells or tissues (not covered by section 1)? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| 4. Personal data | | Page |
| Does this activity involve processing of personal data? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |



Version 2.0 13 July 2021

[how-to-complete-your-ethics-self-assessment_en.pdf \(europa.eu\)](https://european-commission.eu/how-to-complete-your-ethics-self-assessment_en.pdf)

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.)

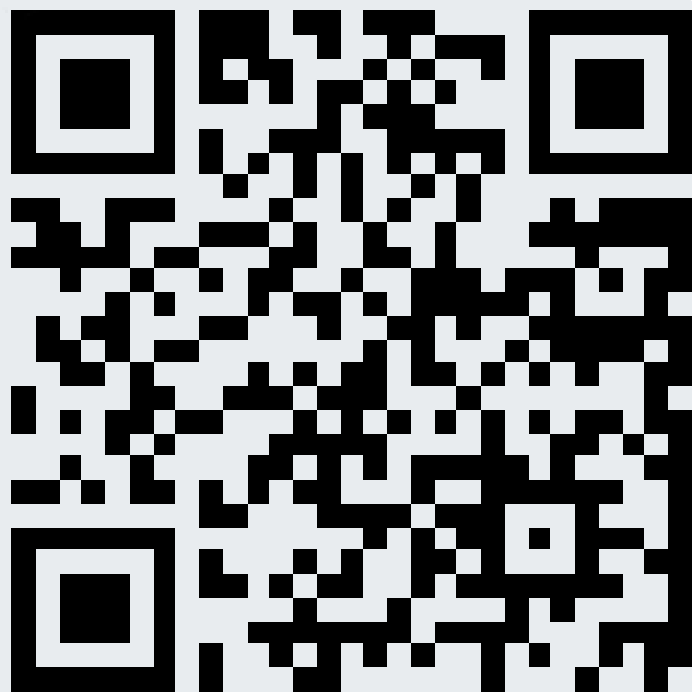
Remaining characters 5000

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.

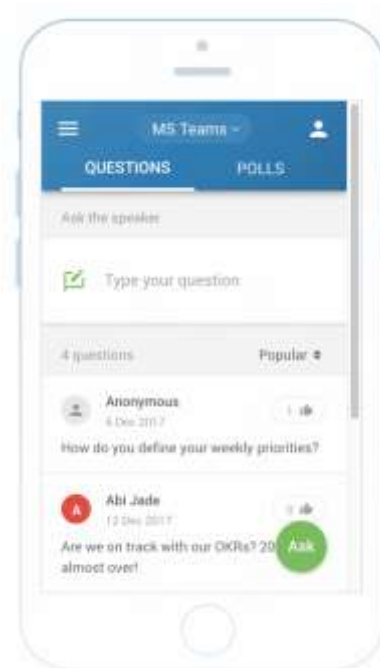
Remaining characters 5000

Q&A Time !

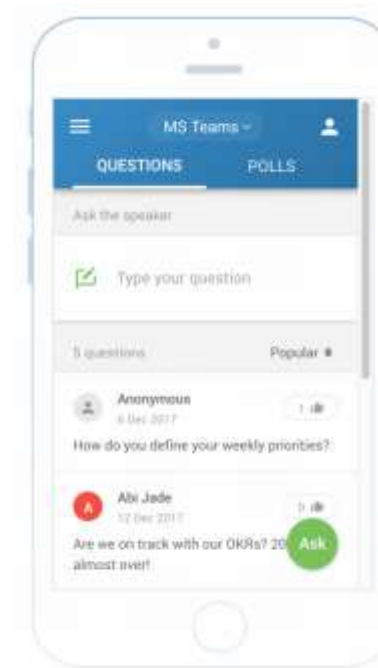


**PASSCODE:
EDF-2023**

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



ASK A QUESTION



UPVOTE A QUESTION



EUROPEAN DEFENCE FUND

Lunch break

Resume at 14.30
(Brussels time)

14.30-15.45 (75')

Costs and financial aspects, incl. Q&A

15.45-16.15 (30')

Coffee break

16.15-17.15 (60')

Preparation of proposals and submission process, incl. Q&A

17.15-17.30 (15')

Grant agreements preparation

17.30-17.45 (15')

EDF supporting actions, incl. Q&A

17.45-18.00 (15')

Concluding remarks and wrap-up

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

- **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

Common submission form package



But 4 different Detailed budget tables :



- DA
- RA
- LS-RA
- LS-DA

Actual costs vs lump sums (1)

| | ACTUAL COSTS | LUMP SUMS |
|----------|---|--|
| PROPOSAL | <ul style="list-style-type: none">• Summary budget table• Cost estimations:<ul style="list-style-type: none">• on specific cost items (subcontractors, purchases)• for the project | <ul style="list-style-type: none">• Detailed budget table• Detailed cost estimations:<ul style="list-style-type: none">○ for all cost categories○ per beneficiary○ per work package |

Actual costs vs lump sums (2)

| | ACTUAL COSTS | LUMP SUMS |
|------------------|---|---|
| EVALUATION & GAP | <ul style="list-style-type: none">• Clarifications and corrections of obvious budget mistakes• Indicative budget (per cost category & per beneficiary) in the GA | <ul style="list-style-type: none">• In depth assessment of budget proposal by Commission + independent experts• Result of assessment in ESR• Potential request of clarifications and supporting documents (salary slips, quotations, etc.)• Possible subsequent budget adjustments• Establishment of lump sum amounts (per WP & per beneficiary) in the GA |

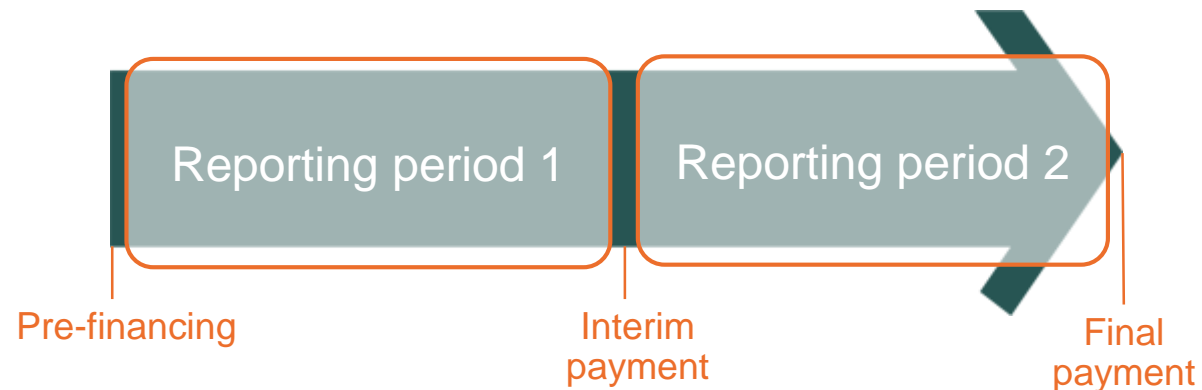
Actual costs vs lump sums (3)

| | ACTUAL COSTS | LUMP SUMS |
|----------------|--|---|
| IMPLEMENTATION | <ul style="list-style-type: none">• Payment upon:<ul style="list-style-type: none">○ completion of work○ incurred costs reported• Technical checks and reviews• Need to provide proof of completion of work (deliverables, technical documents, etc.)• Financial (ex-ante) controls before each payment• Financial ex-post audits• Need to keep time sheets, salary slips, invoices for personnel costs, equipment and subcontracting, etc. | <ul style="list-style-type: none">• Payments upon completion of work only (no checks on costs/prices)• Only technical checks and reviews (ex-ante or ex-post) are possible• Only need to provide proof of completion of work (deliverables, technical documents, etc.) |

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**

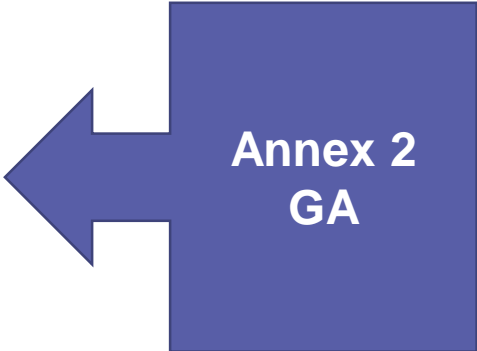
*Example for a project
with 2 reporting periods:*



- 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:
 - Potential protective measures are defined on a **case-by-case basis**
 - Most common **are pre-financing** broken down in instalments or **reduced pre-financing**
 - Special case. If **coordinator is weak**, two options:
 - Coordinator is replaced by other member of consortium with good/acceptable financial capacity
 - Coordinator provides pre-financing guarantee for full pre-financing of the grant
- Private entities can conduct self-assessment of their financial capacity in the F&T portal: Financial capacity assessment - Online Manual - Funding Tenders Opportunities (europa.eu)

Interim payments: actual costs

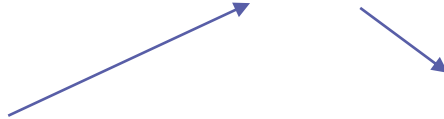
| | Personnel | Subcontracting | Purchase | Other direct | Indirect | Total | Funding rate | Max grant |
|--------------|------------|----------------|-----------|--------------|------------|------------|--------------|------------|
| Coo | 300 | 50 | 20 | 0 | 80 | 450 | 100% | 450 |
| Ben 2 | 150 | 0 | 10 | 0 | 40 | 200 | 100% | 200 |
| Ben 3 | 110 | 0 | 10 | 0 | 30 | 150 | 100% | 150 |
| Total | 560 | 50 | 40 | 0 | 150 | 800 | / | 800 |



| | Personnel | Subcontracting | Purchase | Other direct | Indirect | Total | Funding rate | Max grant |
|--------------|------------|----------------|-----------|--------------|-----------|------------|--------------|------------|
| Coo | 90 | 50 | 10 | 0 | 25 | 175 | 100% | 175 |
| Ben 2 | 50 | 0 | 5 | 0 | 40 | 95 | 100% | 95 |
| Ben 3 | 70 | 0 | 10 | 0 | 30 | 110 | 100% | 110 |
| Total | 210 | 50 | 25 | 0 | 95 | 380 | / | 380 |



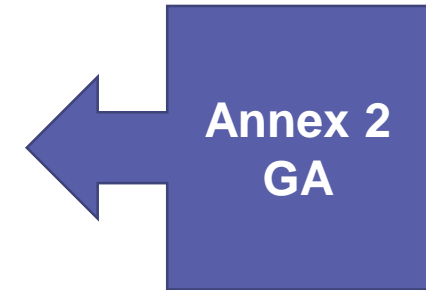
If Commission accepts periodic report (work OK) and costs are considered eligible



Paid to coordinator

Interim payments: lump sums

| | WP1 | WP2 | WP3 | WP4 | Total |
|--------------|------------|------------|-----------|------------|------------|
| Coo | 250 | | | 50 | 300 |
| Ben 2 | | 150 | 50 | 50 | 250 |
| Ben 3 | 100 | 100 | | 50 | 250 |
| Total | 350 | 250 | 50 | 150 | 800 |



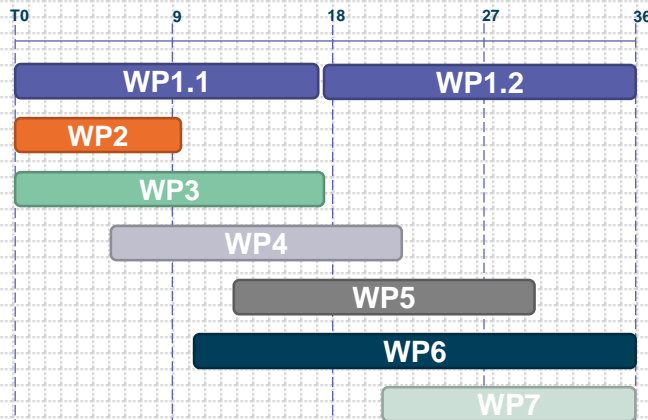
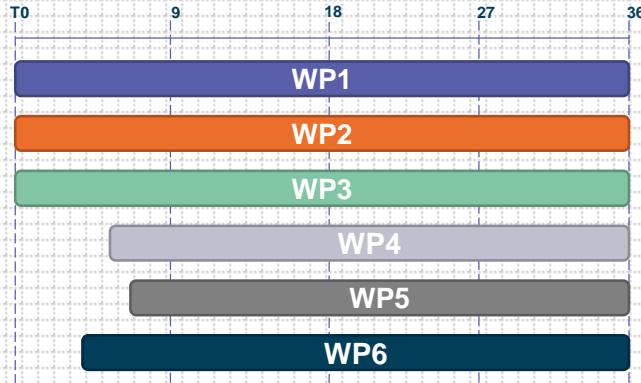
| | WP1 | WP2 | WP3 | WP4 |
|-------|-----------|-----------|-----------|---------------|
| Coo | Completed | | | Initiated |
| Ben 2 | | Completed | Completed | Not initiated |
| Ben 3 | Completed | Initiated | | Completed |



Payment: $350 + 0 + 50 + 0 = 400 \text{ €}$ → Paid to coordinator

 **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

Carlos ARSUAGA-CARRERAS

Financial Officer DEFIS 0.2
Financial Management and Internal Control

- 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

| |
|-------------------|
| Action (project) |
| Activity type 1 |
| EU funding rate 1 |
| Activity type 2 |
| EU funding rate 2 |
| ... |

EU funding rates: Research vs Development

Research actions

| Activity type | EU funding rate |
|-----------------------|-----------------|
| Generating knowledge | 100% |
| Integrating knowledge | 100% |
| Studies | 100% |
| Design | 100% |

Development actions

| Activity type | EU baseline funding rate | EU maximum funding rate |
|-----------------------|--------------------------|-------------------------|
| Integrating knowledge | 65% | 100% |
| Studies | 90% | 100% |
| Design | 65% | 100% |
| Prototyping | 20% | 55% |
| Testing | 45% | 80% |
| Qualification | 70% | 80% |
| Certification | 70% | 80% |
| Increasing efficiency | 65% | 100% |

Bonuses



Funding rate mechanism to **incentivise co-financing** (leverage effect)

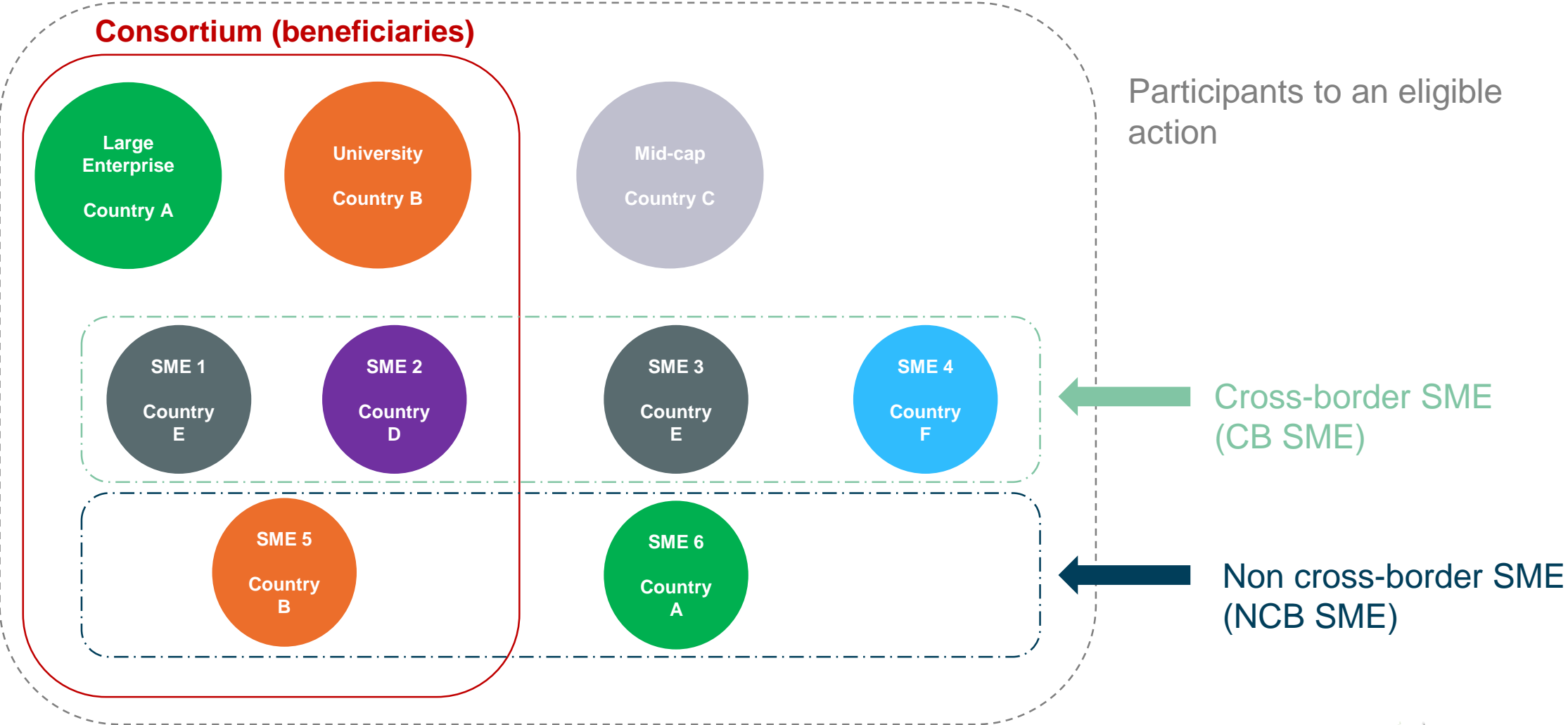
The bonus system: development actions

| Condition for application | Value of the bonus* |
|---|--|
| PESCO Bonus | |
| Action developed in context of the Permanent Structured Cooperation (PESCO) | +10% for all activities in the action |
| 'Mid-cap' bonus | |
| % eligible costs allocated to 'Midcaps' established in the EU (and NO) \geq 15% | +10% for the activity |
| SME Bonus | |
| % eligible costs allocated to 'SMEs' established in the EU (and NO) \geq 10% | % 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 |

Bonus system to **incentivise participation of SMEs and mid-caps**

* Overall bonus capped to 35%

Cross-border and non-cross-border SMEs



The bonus system: example

Assumptions

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

| Consortium | % eligible costs |
|---------------|------------------|
| Large company | 40 |
| CB SME | 10 |
| NCB SME | 25 |
| Mid-cap | 25 |

Bonus calculation

- **PESCO: 0%**
- **Mid-cap:**

25% eligible costs \geq 15  \rightarrow +10%

- **SME:**

35% eligible costs \geq 10  \rightarrow $\underbrace{+25}_{\text{NCB}} + 2 \times 10_{\text{CB}} = +25\%$
+5

Total EU funding: $\underbrace{65}_{\text{Baseline}} + \underbrace{10}_{\text{Mid-cap}} + \underbrace{25}_{\text{SME}} = 100\%$

Funding rate & bonus: points of attention

- **Activities and work packages:**
 - Possible: one activity implemented through 1 or more WP
 - 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

GENERAL 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)

TOTAL COSTS



NON-ELIGIBLE COST

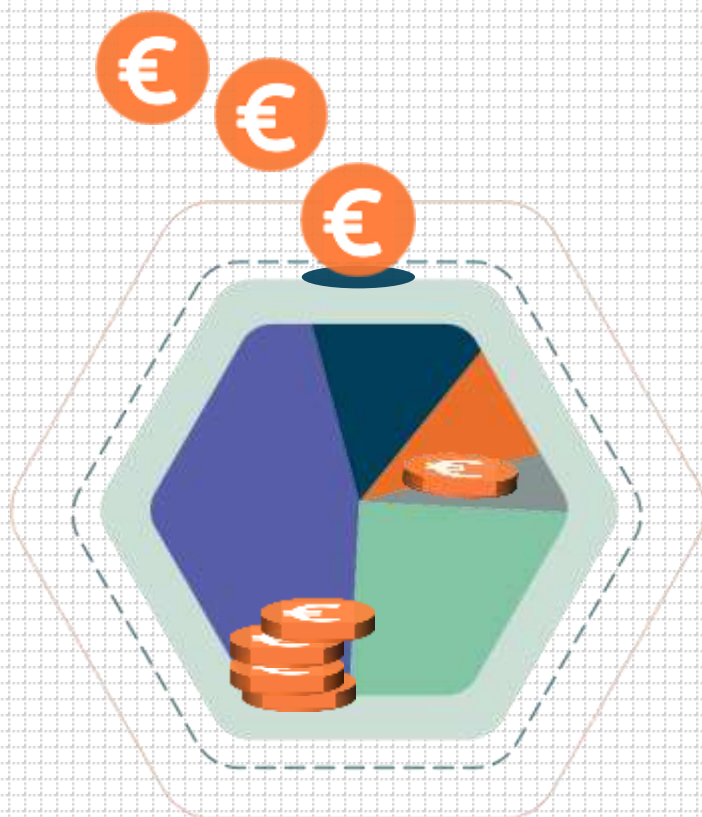


SPECIFIC ELIGIBILITY CONDITIONS

Costs categories, calculation methods and reporting



ELIGIBLE COSTS



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

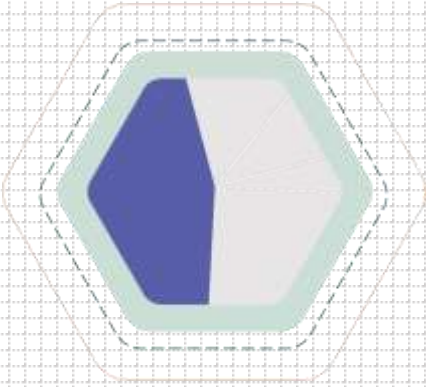
- C.1 Travel and subsistence
- C.2 Equipment
- C.3 Other goods, works and services

D. Other costs

- D.1 Financial support to third parties*
- D.2 Internally invoiced goods and services

E. INDIRECT costs

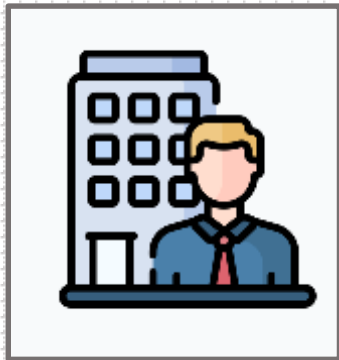
* Only for EDF-2023-DA-MATCOMP-MJR-CBDIN



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



Personnel with employment contract

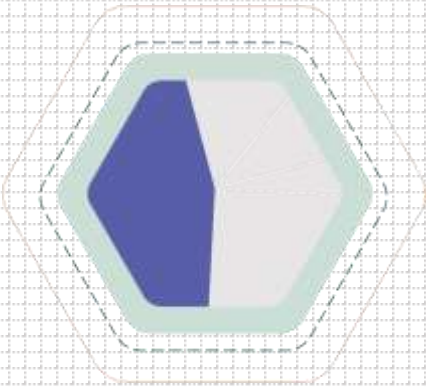
ACTUAL COSTS

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 . 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

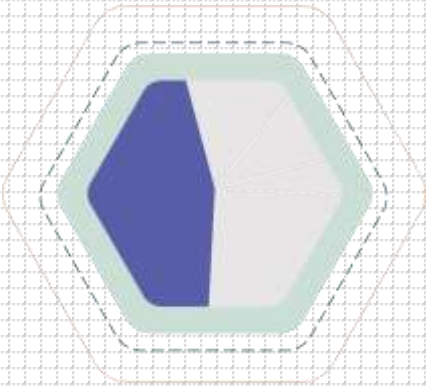


Personnel with
employment
contract

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:

$$\text{A.1 COSTS} = \text{Day equivalents worked in the action} \times \text{Average daily rate}$$



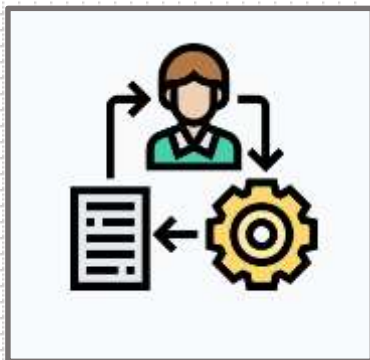
A . PERSONNEL COSTS

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.

A.2 Natural persons under direct contract

A.3 Seconded persons by a third party against payment

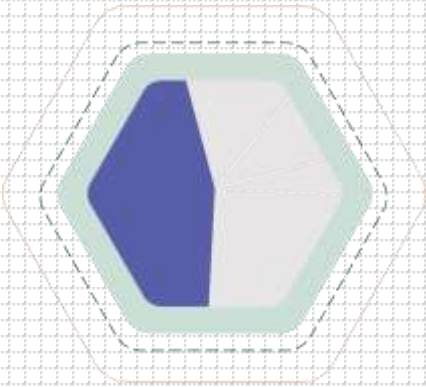


Contract ≠ employment

ACTUAL COSTS

1. Obtain the daily rate **according to the contract/agreement** provisions.
2. Calculate and declare the costs for the period:

$$\text{A.2 or A.3 COSTS} = \text{Day equivalents worked in the action} \times \text{Daily rate}$$



A.4 SME owners and natural persons



NOT receiving a salary

A . PERSONNEL COSTS

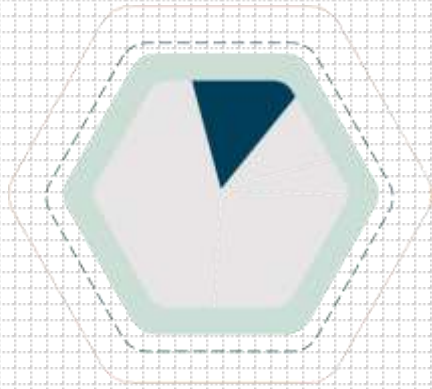
UNIT COSTS

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



B. SUBCONTRACTING



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.

B. COSTS = Amounts paid to the subcontractor

C. PURCHASE COSTS

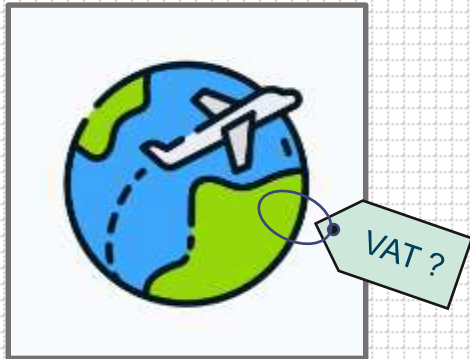
Costs for travel and subsistence:

- 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).

C.1 TRAVEL and SUBSISTENCE



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)

Best value for money

No conflict of interest

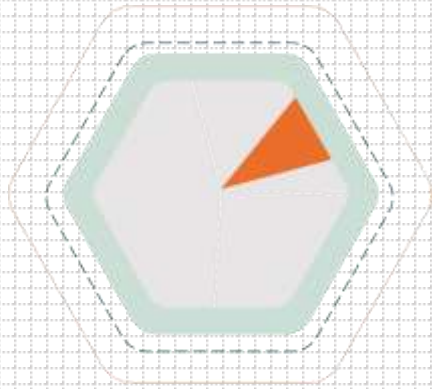
C. PURCHASE COSTS

- **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.



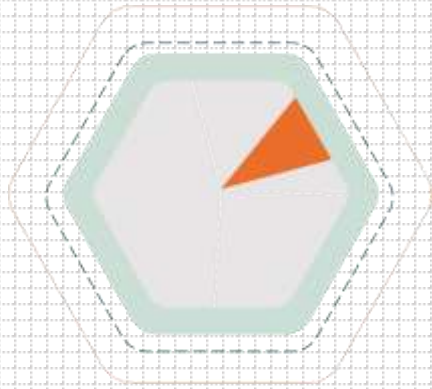
C.2 EQUIPMENT



Best value for money

No conflict of interest

C. PURCHASE COSTS



C.3 Other goods, works and services



Best value for money

No conflict of interest

- 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 \geq EUR 325 000
- Financial guarantees **if required** by the granting authority.

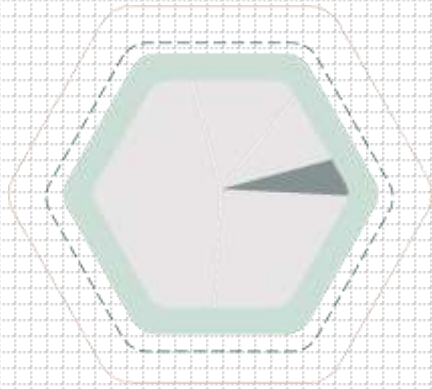


New website for the project is not eligible

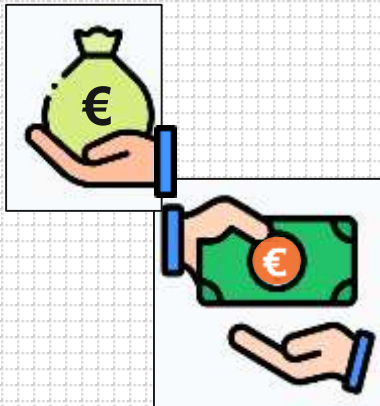
ACTUAL COSTS

C.3. COSTS = Amounts paid against invoices

D. OTHER COSTS



D.1 Financial support to third parties (FSTP)



Financial support is part of the action activities “cascading”

- 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.

ACTUAL COSTS

$$\text{D.1. COSTS} = \text{Number of FSTP} \times \text{Amount of FSTP}$$

D. OTHER COSTS

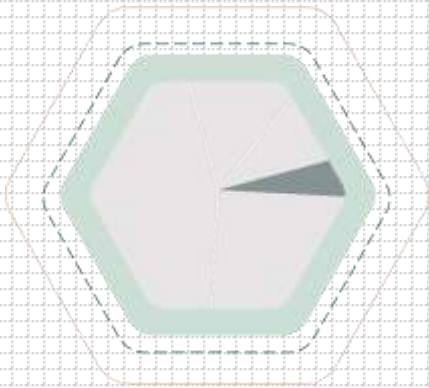
Usual case for big research organisations.

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

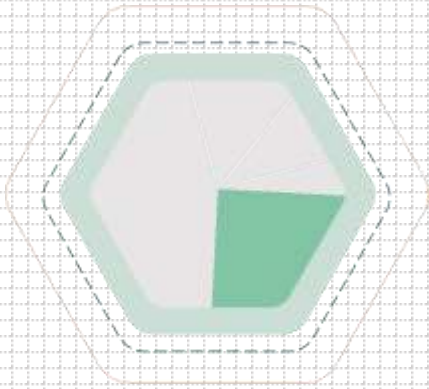
$$\text{D.2. COSTS} = \text{Number of units} \times \text{Unit price invoiced}$$



D.2 Internally invoiced goods and services



Provided within the organisation



E. INDIRECT COSTS

E. INDIRECT COSTS



Not directly linked to the action (overheads)

2 OPTIONS

FLAT RATE

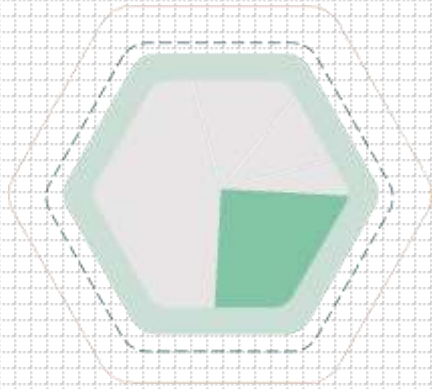


ACTUAL COSTS

Option per beneficiary and project

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

E. INDIRECT COSTS



E. INDIRECT COSTS



Not directly linked
to the action
(overheads)

FLAT RATE

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

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

FLAT RATE

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

E. INDIRECT COSTS

ACTUAL INDIRECT COSTS

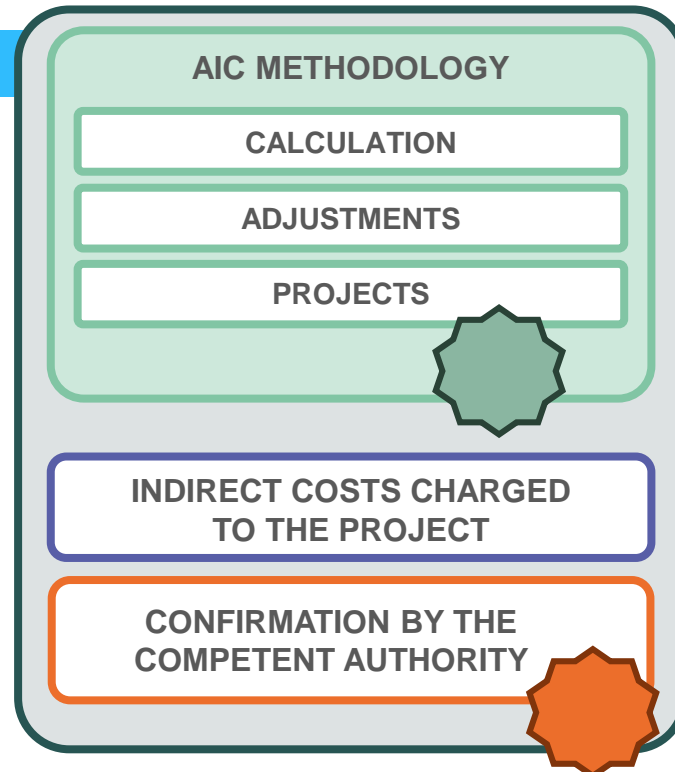
Limited to beneficiaries:

- 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.

E. INDIRECT COSTS



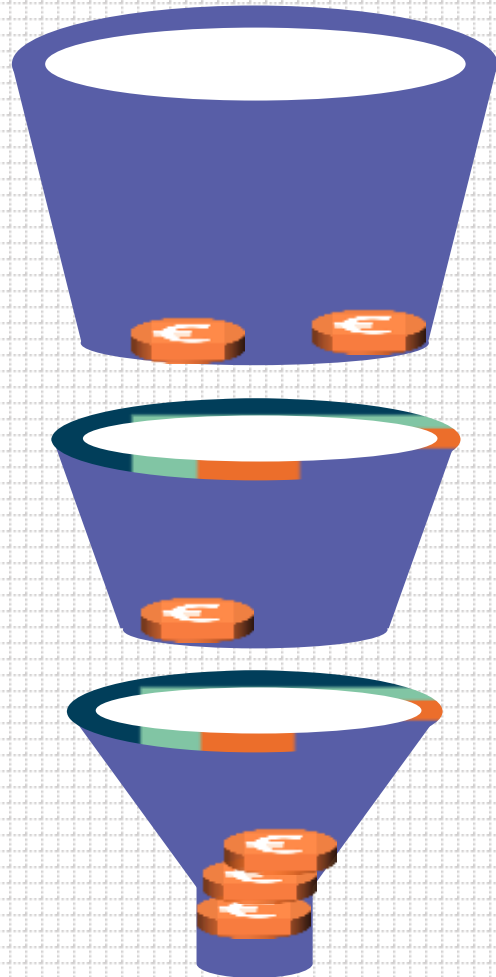
Not directly linked to the action (overheads)



ACTUAL COSTS

Assessment of the methodology → corrections or even 25% flat rate

Ineligible costs

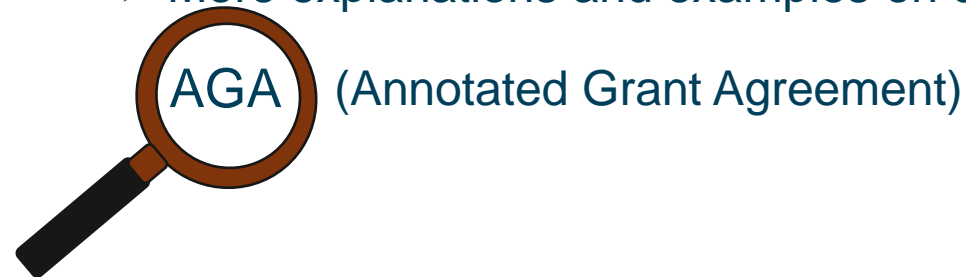


All costs not complying with general and specific eligibility rules.

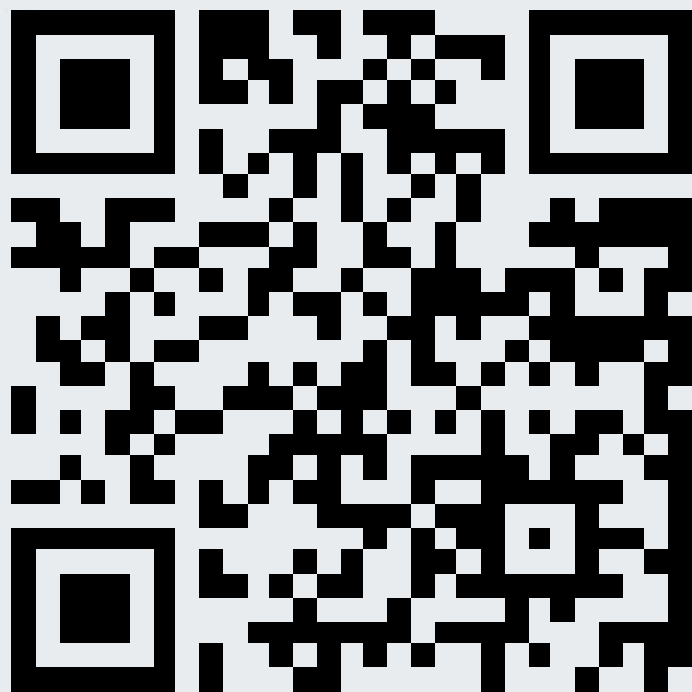
Examples:

- 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

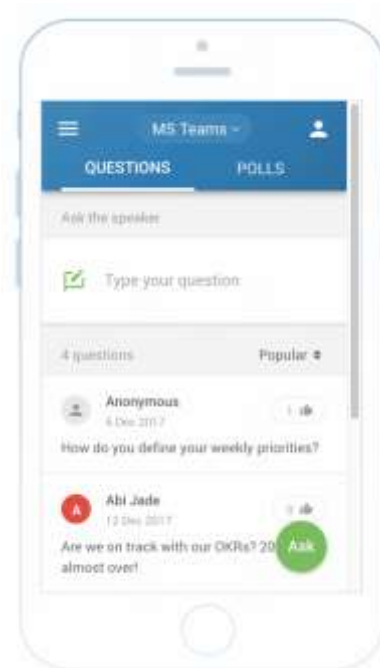


Q&A Time !

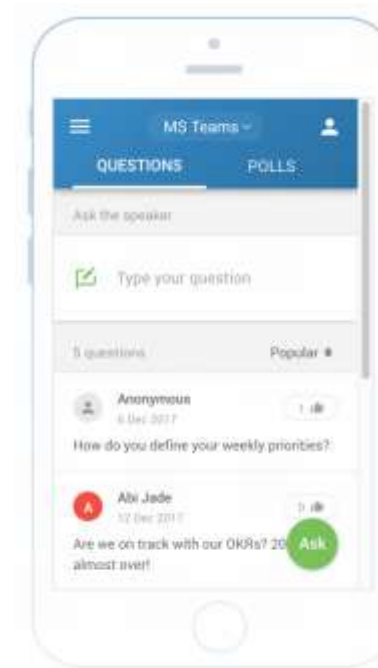


**PASSCODE:
EDF-2023**

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



ASK A QUESTION



UPVOTE A QUESTION



EUROPEAN DEFENCE FUND

Coffee break

Resume at 16.15
(Brussels time)

- | | |
|--------------------------|---|
| 16.15-17.15 (60') | <i>Preparation of proposals and submission process, incl. Q&A</i> |
| 17.15-17.30 (15') | <i>Grant agreements preparation</i> |
| 17.30-17.45 (15') | <i>EDF supporting actions, incl. Q&A</i> |
| 17.45-18.00 (15') | <i>Concluding remarks and wrap-up</i> |

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

Small evolutions in call document & templates

Longer time to prepare proposals (+2 months)

- 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

| Subm. templates | Calls | RA | RA-SI | LS-RA-CHALLENGE | LS-RA-DIS | LS-RA-SMERO | DA | LS-DA-SME | |
|---|--|---|---|-----------------|-----------|--|---|-----------|--|
| Part A – Structured administrative information | | <div style="border: 1px solid black; padding: 2px; display: inline-block;">To be filled in directly online</div> | | | | | | | |
| | | General information Participants | | | | | | | |
| | | Summary budget table (costs per cost categories for each Partner/AE) | Simplified budget table (requested grant amount per Partner/AE) | | | Summary budget table (costs per cost categories for each Partner/AE) | Simplified budget table (requested grant amount per Partner/AE) | | |
| | Other questions (Ethics - separate guidance available) | | | | | | | | |
| Part B – Technical description | | Standard EDF form (sections relating to award criteria 6 & 7 and to higher funding rate not applicable to research actions (i.e. RA*); declaration relating to spin-in only relevant for call RA-SI) | | | | | | | |
| Detailed budget table | | EDF RA (macro-enabled file) | EDF LS RA (macro-enabled file) | | | EDF DA (macro-enabled file) | EDF LS DA (macro-enabled file) | | |
| Actual indirect cost methodology declaration | | Same template for all calls (only for Partners and AE opting for actual indirect costs) | | | | | | | |
| Participant information | | Same template for all calls | | | | | | | |
| List of infrastructure, facilities, assets and resources | | Same template for all calls | | | | | | | |
| Ownership control declaration | | Same template for all calls (separate guidance available) | | | | | | | |
| Cofinancing declaration | | <i>n.a.</i> | | | | | Same template for all Development calls (only if funding rate <100%) | | |
| Harmonised capability declaration | | <div style="border: 1px solid orange; padding: 5px; display: inline-block;">To be downloaded from submission system, filled in offline and uploaded on the submission system as a single password-protected zip archive</div> | | | | | Same template for all Development calls (only if design activities) | | |
| Declaration on procurement intent and common specifications | | <i>n.a.</i> | | | | | Same template for all Development calls (only if prototyping, testing, qualification or certification activities) | | |
| PRS declaration | | Same template for all calls (only if access to PRS information needed to perform the action – not expected for the call LS-RA-CHALLENGE) | | | | | | | |

- 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*

**Tutorial session
tomorrow
(16.00 – 16.45)**

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*

- 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

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)*

*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*

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

<https://ec.europa.eu/research/participants/data/support/manual/urf.pdf>

The screenshot shows the 'Funding & tender opportunities' page on the European Commission's SEDIA portal. The page features a navigation bar with options like 'SEARCH FUNDING & TENDERS', 'HOW TO PARTICIPATE', 'PROJECTS & RESULTS', 'WORK AS AN EXPERT', and 'SUPPORT'. Below the navigation, a text block explains that participants must be registered with a 9-digit PIC. Two main sections are visible: 'Is your organisation already registered? PIC search' and 'Register your organisation'. The 'PIC search' section includes a 'Search a PIC' button. The 'Register your organisation' section includes a 'Register your organisation' button.

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.

Start SME self assessment

Activity log
Organisation
LEAR
Programme specific information
Legal status
FP7/CM
Certification
SME
Financial capacity
Messages
Documents
Submit changes

SME 1

Provide information about your SME status. Carry out the **SME Self-Assessment** below or provide the **SME Self-Declaration** (Yes/No). When using the Self-Declaration, please check the [Commission definition of SMEs](#) before. The SME Self-Assessment is mandatory for some actions, like the SME instrument topics, for which the SME status is an eligibility criterion.
For more information on the SME instrument, see the [Online Manual](#).
SME information is NOT obligatory if you are applying only for the Erasmus+, Creative Europe, Europe for Citizen or EU Aid Volunteer programmes.

SME data

The table below presents your existing SME data.

| Year | Result | Type | Details | Closing date | Status |
|------|--------|---------------|---------|--------------|--------|
| 2017 | SME | Self-assessed | | 21/09/2017 | |

SME Self-Assessment 2

In some Horizon 2020 calls (specified in the topic conditions and submission system) the SME Self-Assessment is mandatory and the lack of it may block your submission. Find additional information about the SME Self-Assessment on the [IT HOW TO wiki](#).

[Continue SME self assessment](#) [Start SME self assessment](#)

SME Self-Declaration 3

If the SME Self-Assessment is not necessary in your case (e.g. for the Education, Audio-visual and Culture programmes), use the declaration below.

I declare my organisation as SME Non SME as from



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!

| Year | Result | Type | Closing date | Status | Actions |
|------|--------|---------------|--------------|-----------|---------|
| 2016 | SME | Self-assessed | 01/06/2017 | To Submit | Submit |

Result

Based on the information and financial figures related to the financial year 2018 taken into consideration under the terms of the SME Definition:

My Company qualifies as an SME

Please find hereafter the 2018 results for My Company concerning the SME criteria relevant under the SME Definition.

SME Thresholds

Staff Headcount: 18.00

Aggregated Annual Turnover: €25,000.00 EUR

Aggregated Annual Balance Sheet: €400,000.00 EUR

The My Company declared that it is engaged in an economic activity. Related figures (in terms of staff headcount, annual turnover and/or annual balance sheet) for the following partner/linked entities (under Article 3 of the SME Definition) have been taken into consideration and consolidated:

| Name of the entity | % | Relationship | TO | BS | Staff | gen | SP | SPV | Closing date | Cons. acc. yr |
|-----------------------|--|--------------------------------------|----------------------------------|-----------------------------------|--------------|-----|----|-----|--------------|---------------|
| My Company: | AGGREGATED 100.00 INDIVIDUAL 100.00 | MAM | €25,000.00 EUR 175,000.00 EUR | €400,000.00 EUR 200,000.00 EUR | 18.00 | | | | 04-02-2019 | |
| My first shareholder | actual % 75.00 effective % 100.00 | Shareholder of My Company | 150,000.00 EUR 150,000.00 EUR | 200,000.00 EUR 200,000.00 EUR | 1.00 1.00 | | | | 13-02-2019 | |
| My Minor Shareholders | actual % 25.00 effective % 25.00 | Shareholder of My Company | EUR 0.00 EUR | EUR 0.00 EUR | 0.00 | | | | | |
| My Italian Subsidiary | actual % 00.00 effective % 100.00 | Owned by My Company | 500,000.00 EUR 500,000.00 EUR | 60,000.00 EUR 60,000.00 EUR | 4.00 4.00 | | | | 14-03-2019 | |
| Minor shareholders | actual % 20.00 effective % 0.00 | Shareholder of My Italian Subsidiary | EUR 0.00 EUR | EUR 0.00 EUR | 0.00 | Y | | | | |

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

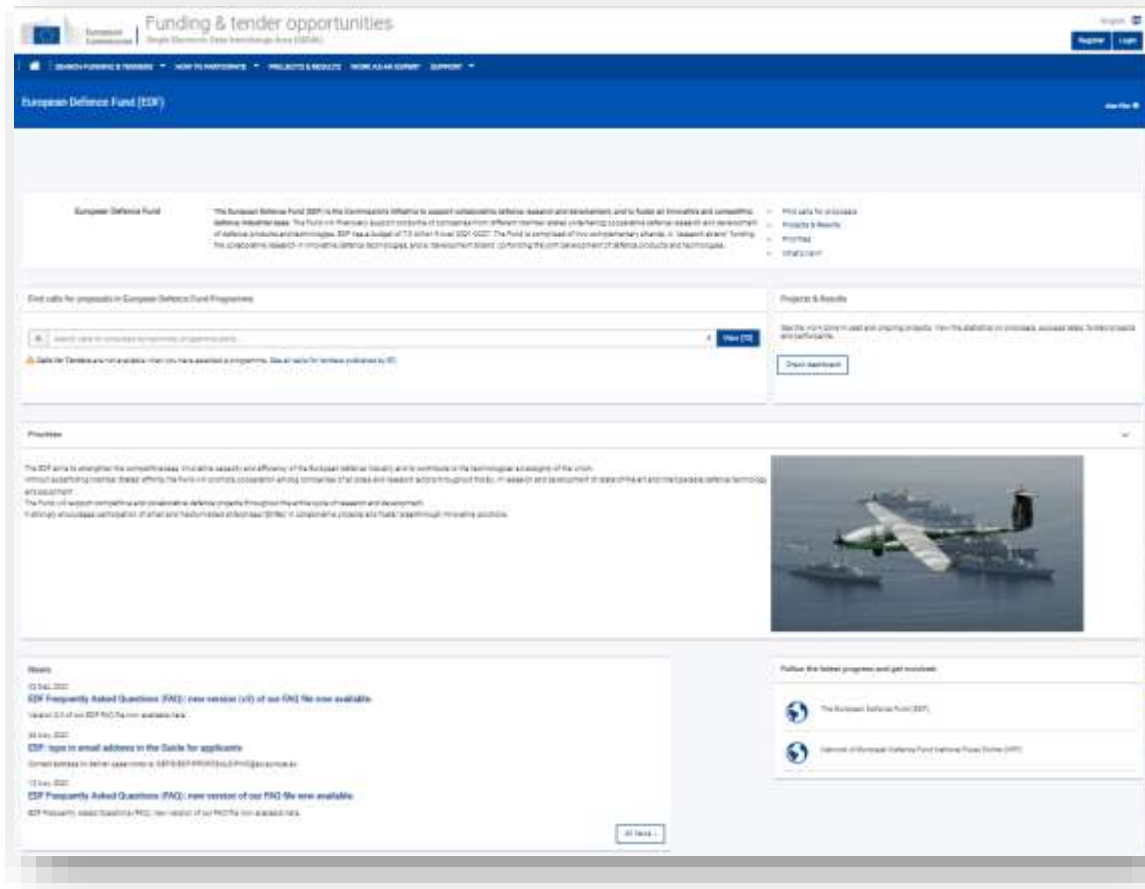
The screenshot shows the user interface for 'Aydin' (PIC 922566516) with a navigation menu on the left and a main content area. The 'SME' tab is selected, displaying a table of SME data. The table has columns for Year, Result, Type, Closing date, and Status. A red box highlights the 'Actions' dropdown menu for the 2020 entry, which includes options for 'Submit', 'Submit as not an SME', and 'Self-declare as Mid-cap'.

| Year | Result | Type | Closing date | Status | Actions |
|------|---------|---------------|--------------|-----------|---|
| 2020 | Not SME | Self-assessed | 17/06/2021 | To Submit | <ul style="list-style-type: none">SubmitSubmit as not an SMESelf-declare as Mid-cap |

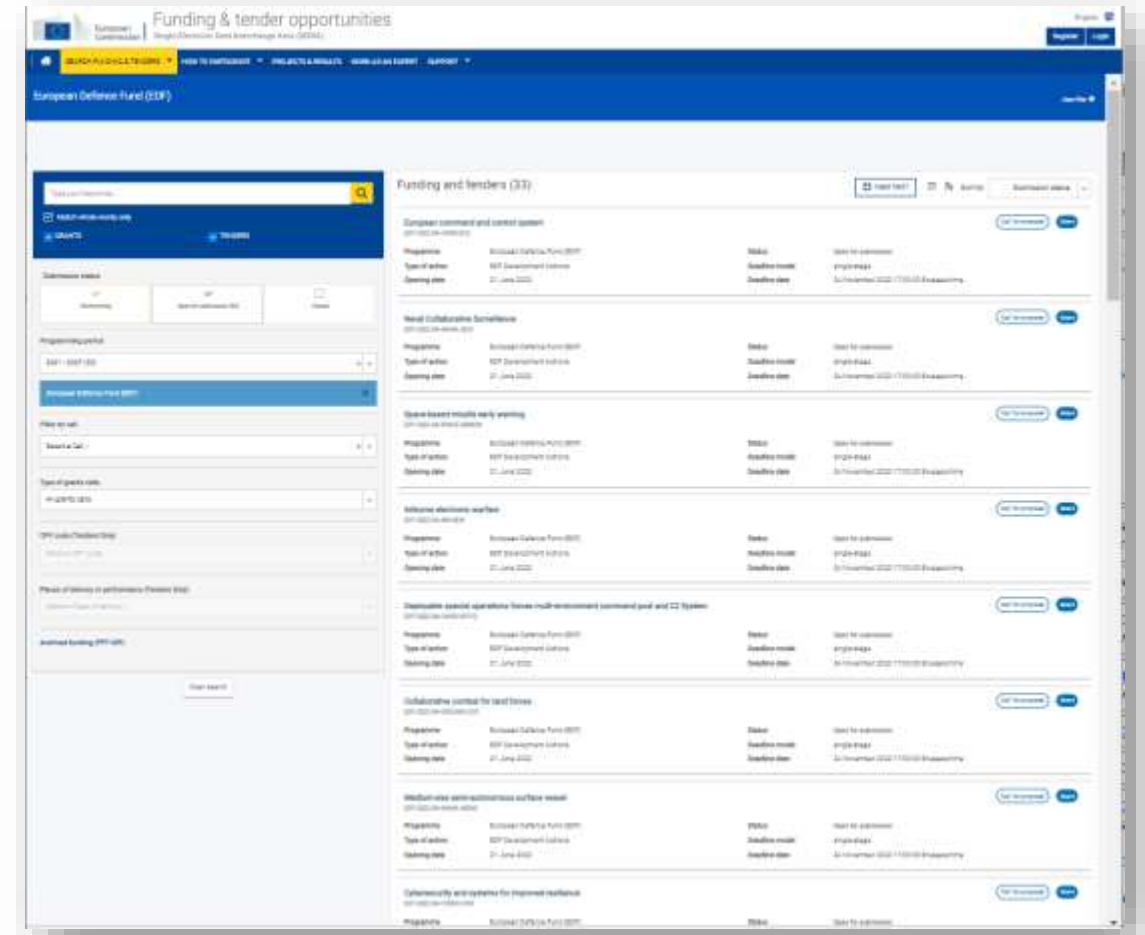
Note: Be aware that your entity will not be considered a mid-cap if 25 % or more of the capital or voting rights are directly or indirectly controlled, jointly or individually, by one or more public bodies.

Step-by-step Submission process

- Go on the F&T portal, EDF land page



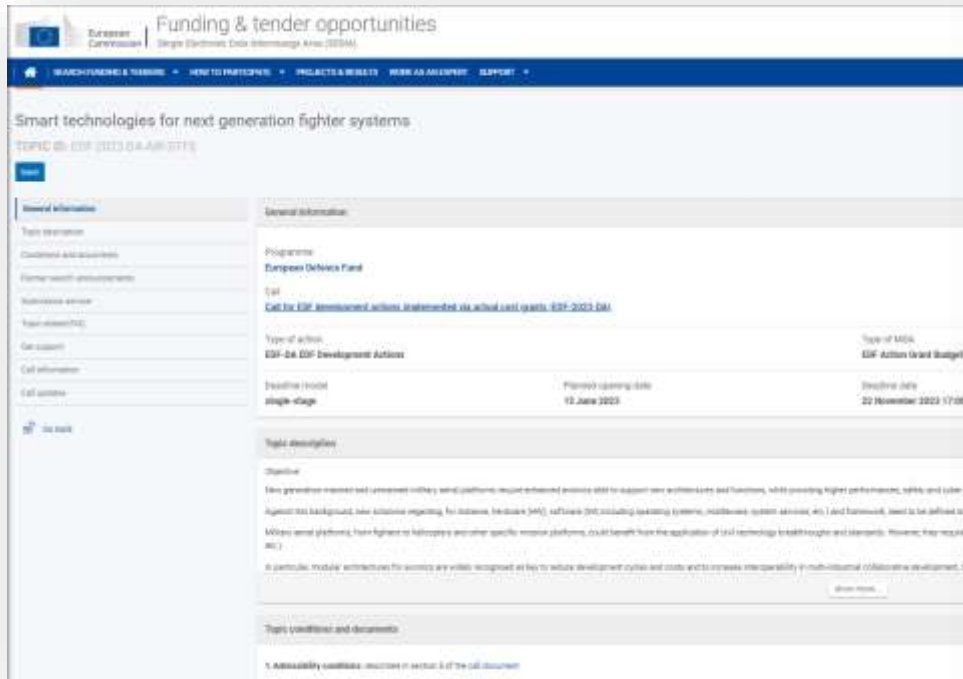
- Select topic for which you want to submit a proposal



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



Topic conditions and documents

1. **Admissibility conditions:** described in section 5 of the call document
- Proposal page limits and layout: described in Part B of the Application Form available in the Submission System
2. **Eligible countries:** described in section 6 of the call document
3. **Other eligibility conditions:** described in section 6 of the call document
4. **Financial and operational capacity and exclusion:** described in section 7 of the call document
5. **Evaluation and award:**
Award criteria, scoring and thresholds: described in section 9 of the call document
Submission and evaluation processes: described section 8 of the call document and the Online Manual
Indicative timeline for evaluation and grant agreement: described in section 4 of the call document
6. **Legal and financial set-up of the grants:** described in section 10 of the call document

Call documents:

Call document

Templates for proposals should be downloaded from the Submission System (available at the opening of the call), the links below are examples

- EDF Standard application form
- Detailed budget table EDF DA
- Participant information (including previous projects, if any)
- List of infrastructure, facilities, assets and resources
- Cofinancing declarations (if the requested EU grant does not cover the total eligible costs of the project)
- Actual indirect cost methodology declarations (if actual indirect costs used)
- Harmonised capability declarations (if the project covers design activities)
- Declarations on procurement intent and common specifications (if the project covers system prototyping/testing/qualification/certification activities)
- Ownership control declarations
- PRS declaration (if the project requires access to Galileo PRS information)

EDF General MGA v1.0

Additional documents:

- EDF Annual Work Programme
- EDF Regulation 2021/697



Step-by-step Submission process

- Look in particular at

| | |
|---|----|
| 2. Type of action and funding rate — Objectives — Scope and types of activities — Functional requirements — Expected impact — Specific topic conditions | 9 |
| Type of action and funding rate | 9 |
| Specific topic conditions..... | 12 |
| EDF-2023-DA-MCBRN-FCS: Federating CBRN systems | 12 |
| Objectives..... | 12 |
| Scope and types of activities | 13 |
| Functional requirements | 15 |
| Expected impact..... | 17 |
| 3. Available budget | 75 |
| 4. Timetable and deadlines | 76 |
| 5. Admissibility and documents | 77 |
| 6. Eligibility..... | 78 |
| Eligible participants (eligible countries)..... | 78 |
| Consortium composition | 79 |
| Eligible actions and activities..... | 80 |

| | |
|---|-----|
| Geographic location (target countries)..... | 80 |
| Duration | 81 |
| Project budget..... | 81 |
| Ethics..... | 81 |
| Security..... | 81 |
| 7. Financial and operational capacity and exclusion..... | 82 |
| Financial capacity | 82 |
| Operational capacity..... | 83 |
| Exclusion | 83 |
| 8. Evaluation and award procedure | 84 |
| 9. Award criteria..... | 85 |
| 10. Legal and financial set-up of the Grant Agreements..... | 88 |
| Starting date and project duration | 88 |
| Milestones and deliverables..... | 88 |
| Form of grant, funding rate and maximum grant amount..... | 89 |
| Budget categories and cost eligibility rules..... | 89 |
| Reporting and payment arrangements..... | 91 |
| Prefinancing guarantees | 91 |
| Certificates | 92 |
| Liability regime for recoveries..... | 92 |
| Provisions concerning the project implementation..... | 92 |
| Other specificities | 93 |
| Non-compliance and breach of contract | 93 |
| 11. How to submit an application..... | 93 |
| 12. Help | 94 |
| 13. Important | 95 |
| Annex 1 | 98 |
| Annex 2 | 100 |
| Annex 3 | 102 |

- Start submission process (access to the submission platform)

Start submission

To access the Electronic Submission Service, please click on the submission-button next to the **type of action** and the **type of model grant agreement** that corresponds to your proposal. You will then be asked to confirm your choice, as it cannot be changed in the submission system. Upon confirmation, you will be linked to the correct entry point.

To access existing draft proposals for this topic, please login to the Funding & Tenders Portal and select the My Proposals page of the My Area section.

Please select the type of your submission:

EDF Development Actions [EDF-DA], EDF Action Grant Budget-Based [EDF-AG]

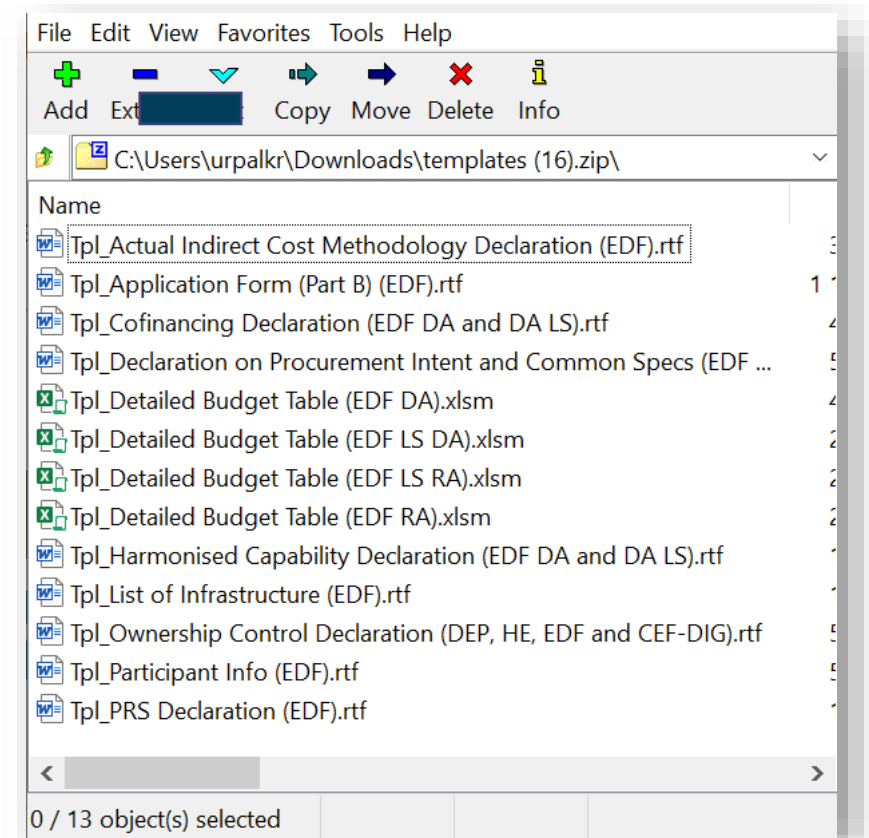
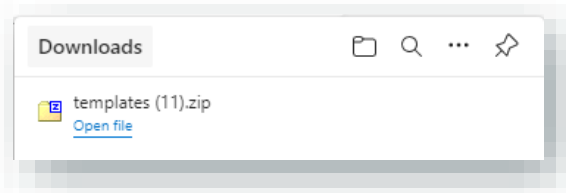
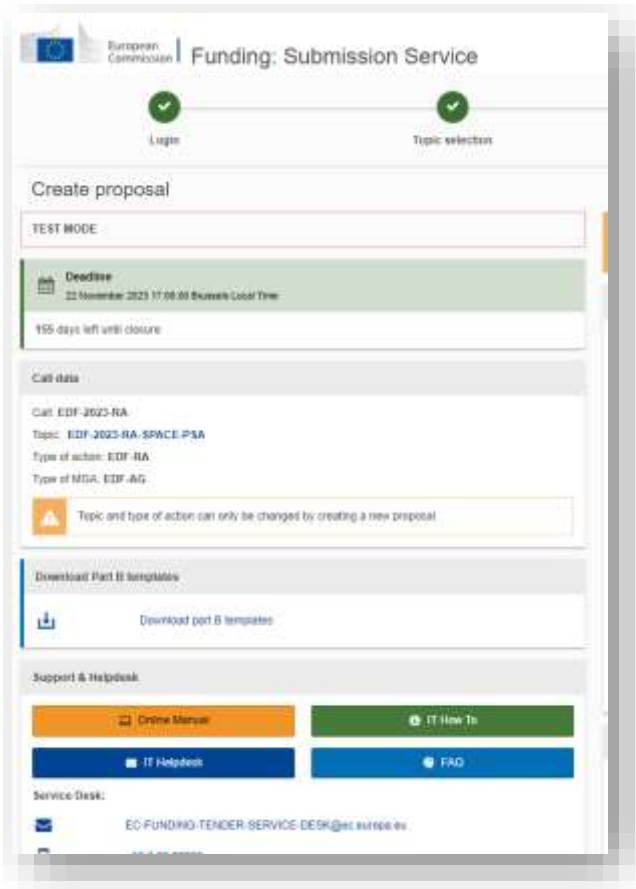
Start submission

 Need help?

Step-by-step Submission process

5. Admissibility and documents

- 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

Warning

Please be aware that the organisation you have chosen will be automatically notified at submission about their involvement in the proposal. Do you want to continue?

No Yes

Draft proposal TEST4REAL created

Dear Guillaume GALTIER,
You have successfully created a draft proposal TEST4REAL for the call EDF-2022-DA.

You can continue editing your draft proposal now or access it at a later time, but before the deadline of **24 November 2022 17:00:00 (Brussels Local Time)** from the Funding & Tenders Portal by accessing the My Proposals tab.

An email containing this information has been sent to this email address: Guillaume.GALTIER@ec.europa.eu (which is associated with your EU Login account [galtigu](#)).

Go to My Proposals Continue with this proposal

Terms and Conditions for the Submission of Applications

Please read carefully the detailed information on the Request for Proposals (RFP) development.

1. PURPOSE AND SCOPE: Applications and any additional information submitted for the award under this RFP shall be subject to the terms and conditions of the RFP and the general conditions of the RFP. The RFP is intended to be used for the purpose of the RFP. The RFP is intended to be used for the purpose of the RFP.

2. DEADLINE FOR SUBMISSION: Applications must be submitted to the RFP by the deadline date and time specified in the RFP. Applications submitted after the deadline date and time will not be considered.

3. TECHNICAL REQUIREMENTS: Applications must be submitted in accordance with the technical requirements specified in the RFP. Applications must be submitted in accordance with the technical requirements specified in the RFP.

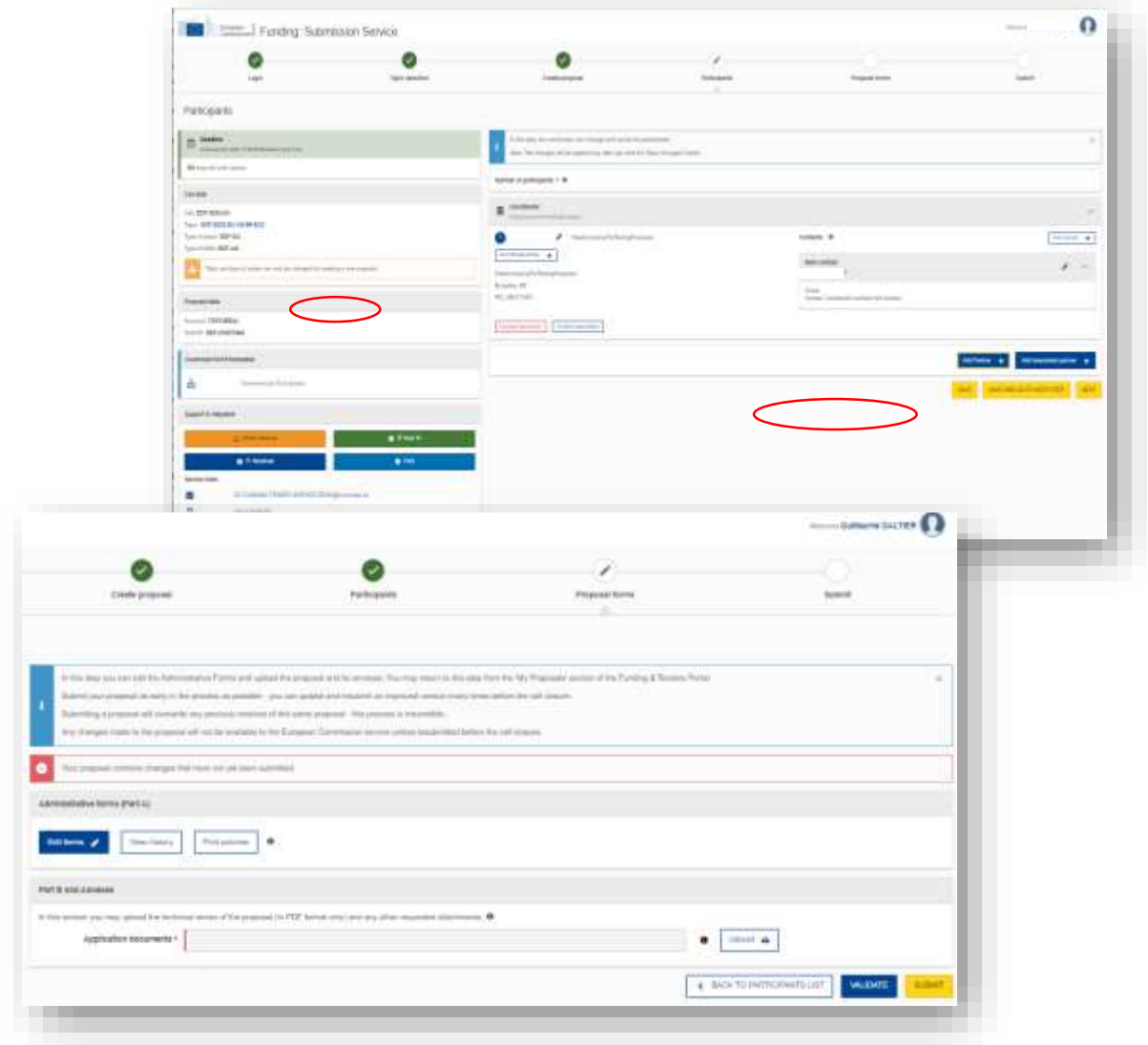
4. FINANCIAL REQUIREMENTS: Applications must be submitted in accordance with the financial requirements specified in the RFP. Applications must be submitted in accordance with the financial requirements specified in the RFP.

5. OTHER REQUIREMENTS: Applications must be submitted in accordance with the other requirements specified in the RFP. Applications must be submitted in accordance with the other requirements specified in the RFP.

Submit

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

Application form overview page showing call details and a table of contents.

1 - General Information section of the application form.

2 - Participants section of the application form.

3 - Budget section of the application form.



| No | Name of beneficiary | Country | Requested grant amount |
|-------|---------------------|---------|------------------------|
| 1 | See list | EU | 4.00 |
| Total | | | 4.00 |

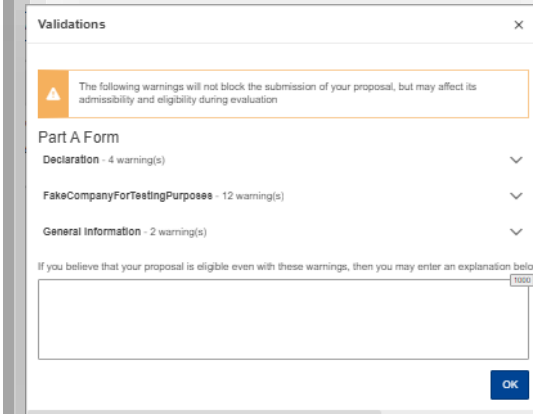
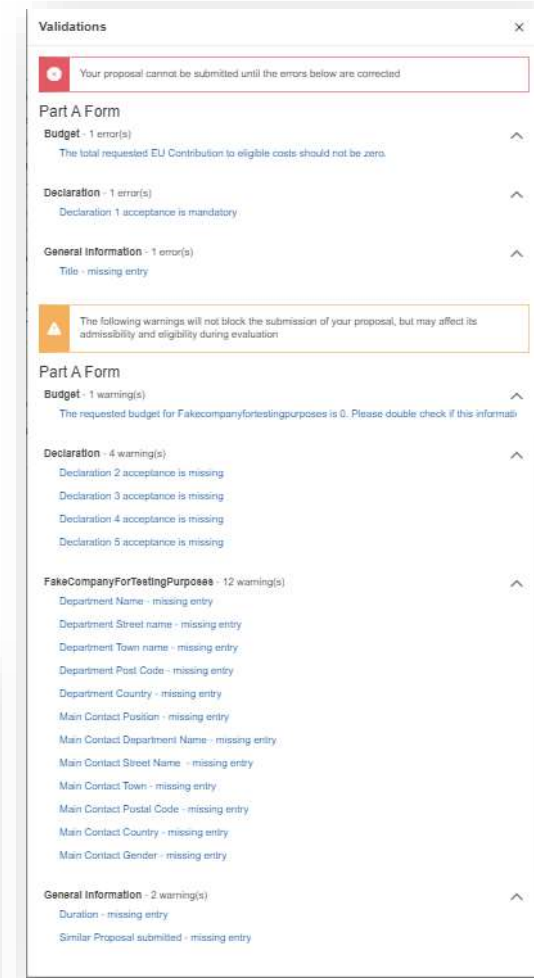
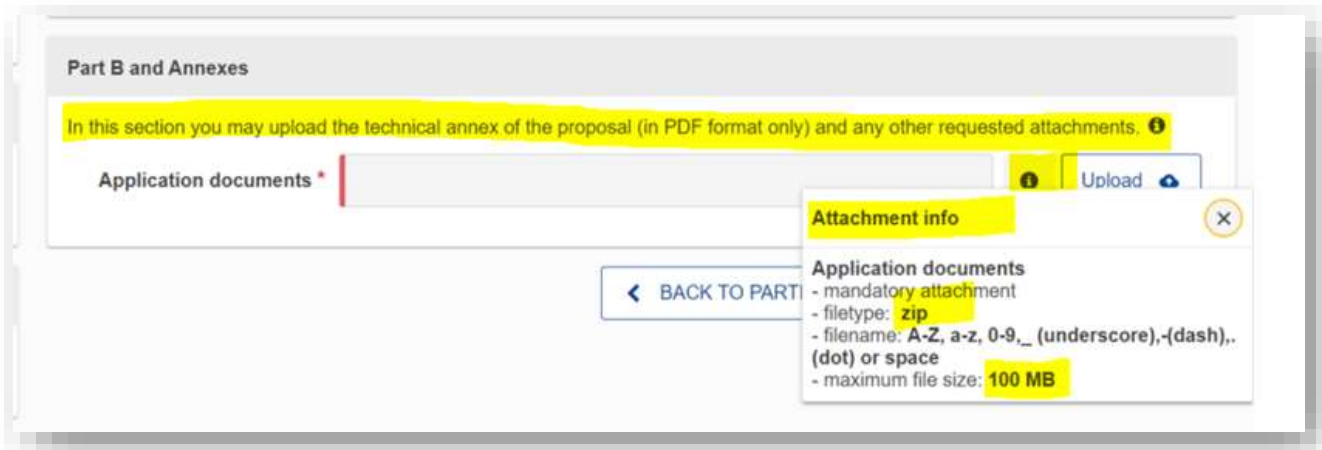
4 - Budget section of the application form.

5 - Budget section of the application form.

- Displayed funding rate for development action will systematically be 100%
- You can disregard right part of the table

Step-by-step Submission process

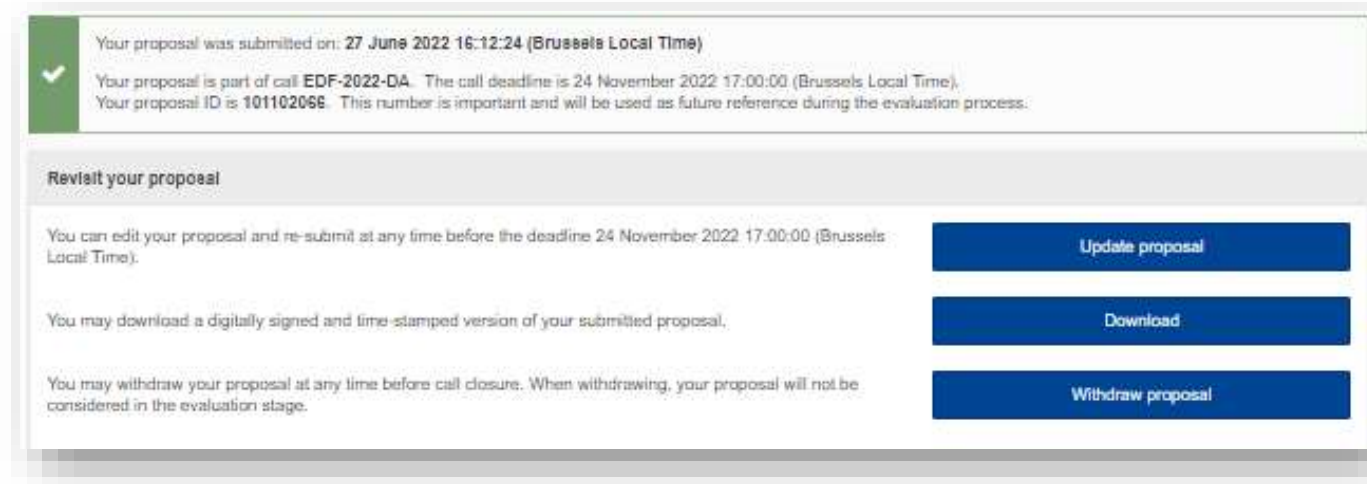
- Upload the **encrypted zip archive** containing Part B and all mandatory Annexes and supporting documents
 - Use AES-256 encryption for robust protection*
- The zip archive must be **less than 100 MB**
- When done, press SUBMIT: it will perform some validation checks
 -  Errors → blocking
 -  Warnings → 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).



Your proposal was submitted on: 27 June 2022 16:12:24 (Brussels Local Time)

✓ Your proposal is part of call EDF-2022-DA. The call deadline is 24 November 2022 17:00:00 (Brussels Local Time). Your proposal ID is 101102066. This number is important and will be used as future reference during the evaluation process.

Revisit your proposal

You can edit your proposal and re-submit at any time before the deadline 24 November 2022 17:00:00 (Brussels Local Time).

You may download a digitally signed and time-stamped version of your submitted proposal.

You may withdraw your proposal at any time before call closure. When withdrawing, your proposal will not be considered in the evaluation stage.

Update proposal

Download

Withdraw proposal

You're done!
Congratulations!

- 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

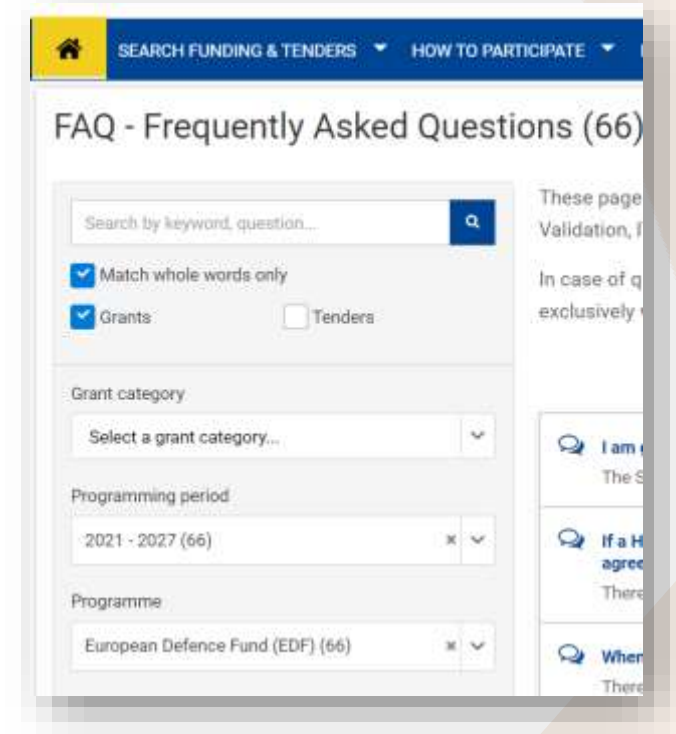
Proposal check-list

- 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).**

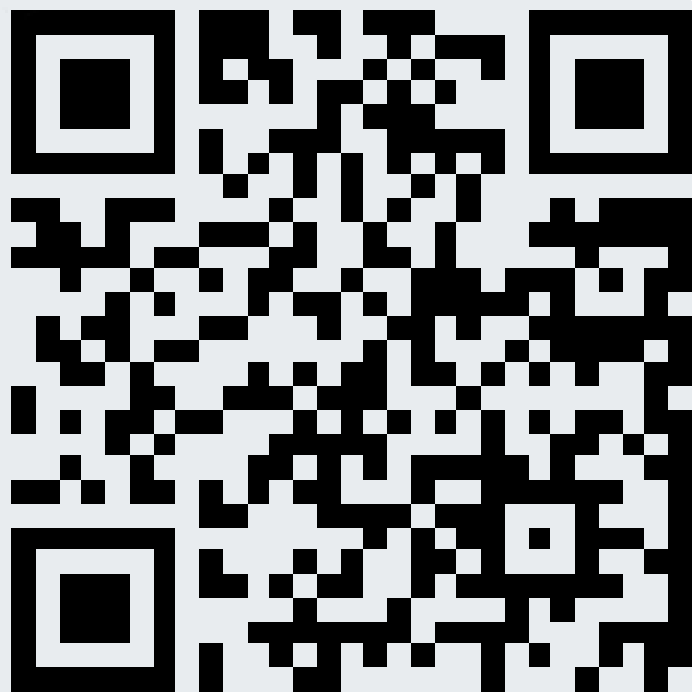
**DO NOT LEAVE THE SUBMISSION UNTIL
LAST MINUTES, YOU CAN ALWAYS GO
BACK AND REOPEN THE PROPOSAL**

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](#)

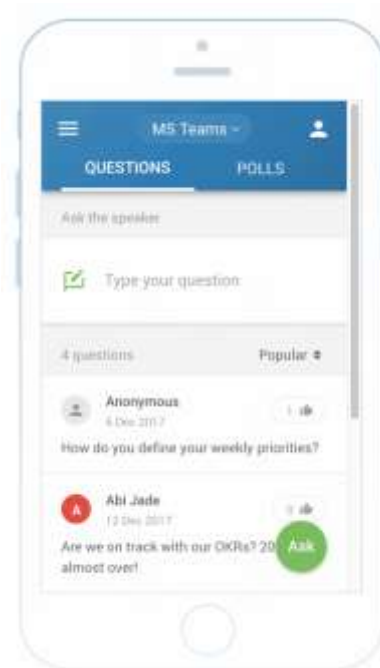


Q&A Time !

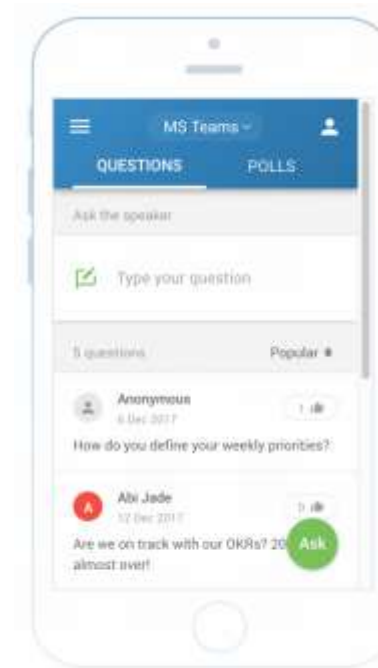


**PASSCODE:
EDF-2023**

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



ASK A QUESTION



UPVOTE A QUESTION

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

22 June 2023

22 November 2023

June 2024

Q4 2024

Nov./Dec. 2024

Opening of EDF 2023 on the Funding & Tender Portal

Final submission deadline for EDF 2023 calls

Information to applicants on evaluations results

Signature of Grants Agreements with awarded proposals/consortia

Projects Implementation

1- Grant Agreement Preparation

2- GA signature

3- Project management

4- End of the project

Establishment of the Security Framework

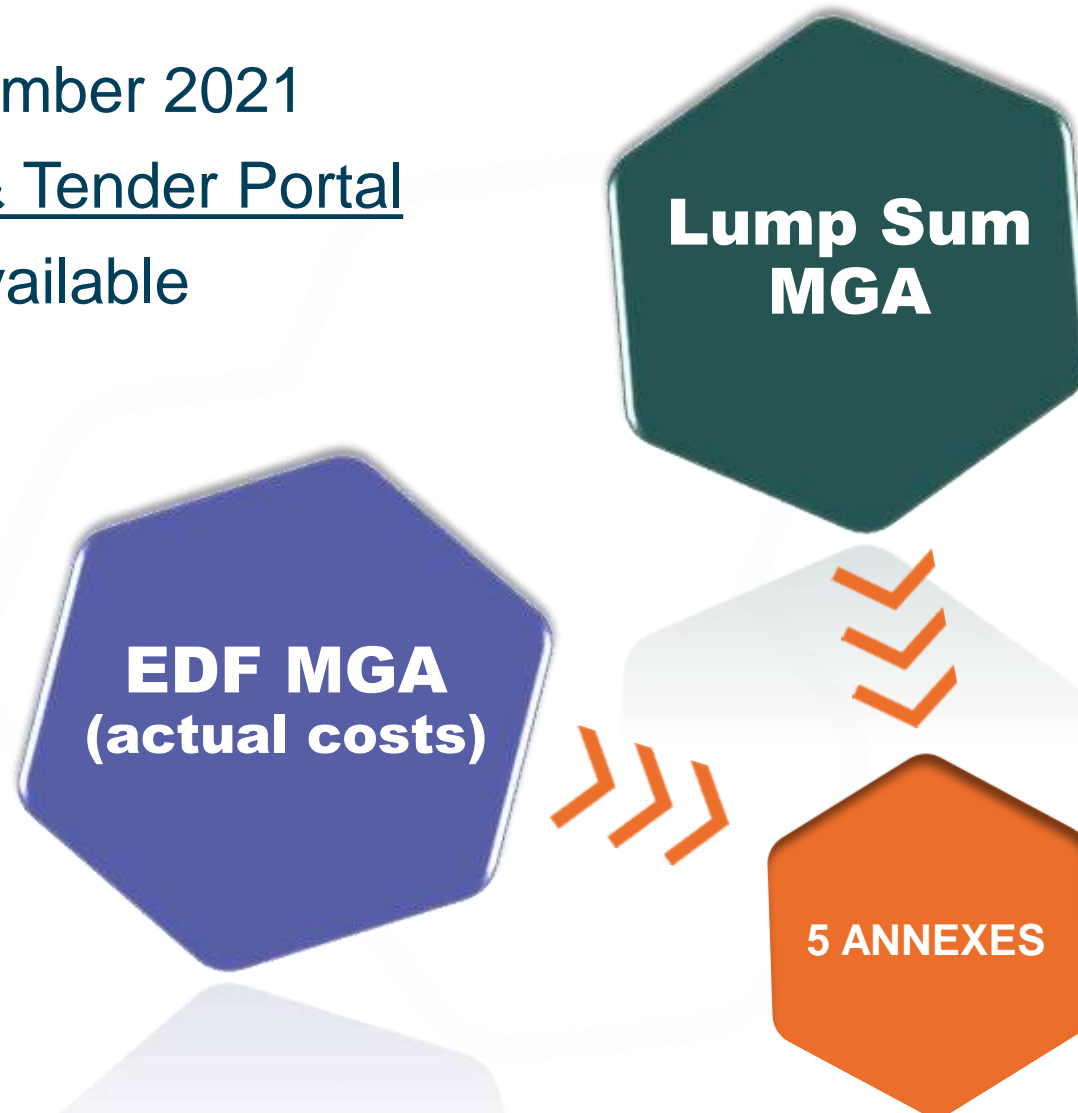
Model Grant Agreements (MGA)

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



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

EDF specific

EDF specific

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)

GRANT AGREEMENT



Annexes

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

1: Description of the Action (DoA)

2: Estimated Budget

2a: Information on unit costs and contributions

2e: Funding rates calculator (Development)

3: Accession form

3a: Declaration on joint and several liability of affiliated entities

4: Model for financial statements

5: Specific provisions

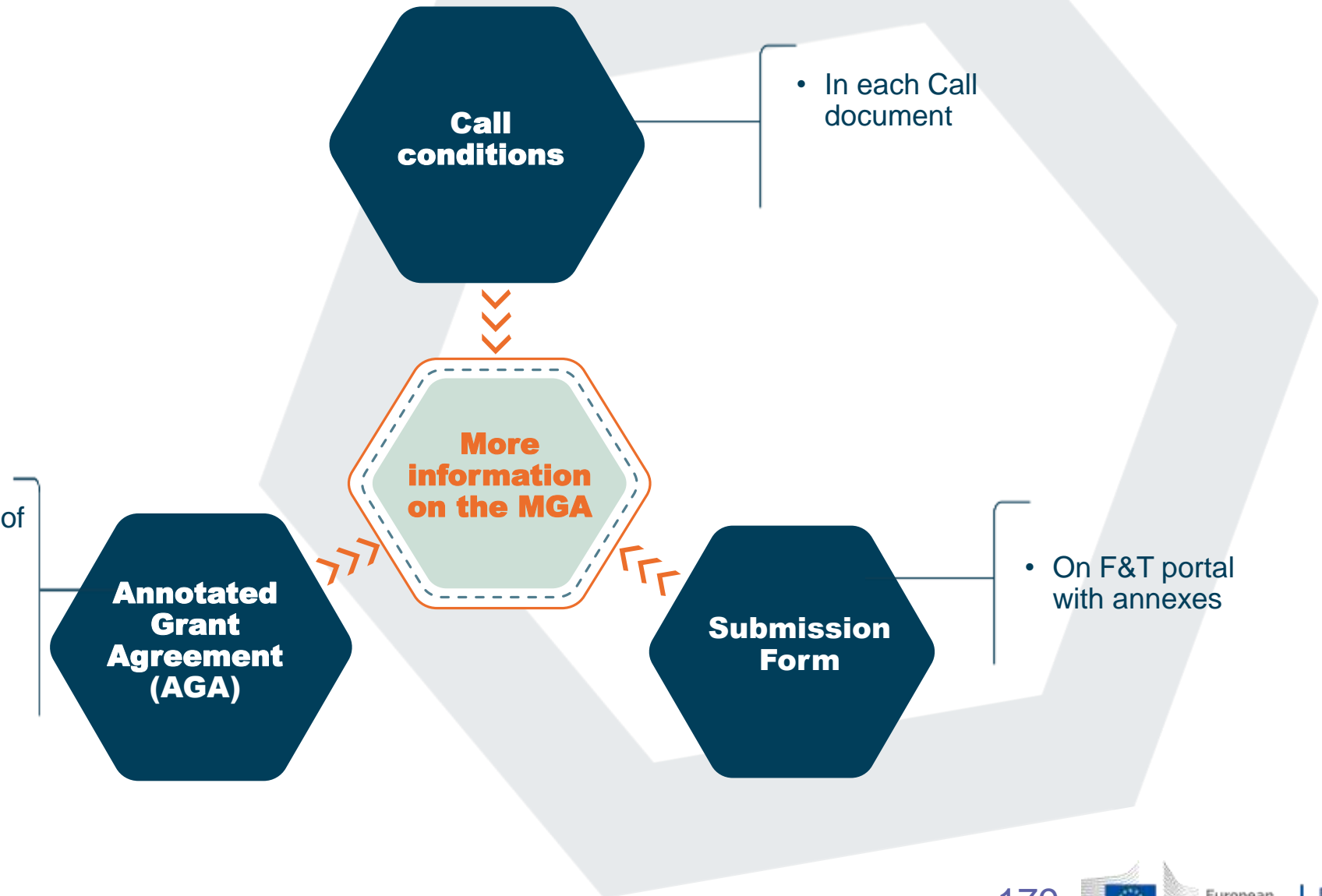
EDF
specific

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)
- Link: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/aga_en.pdf



Security framework

Sandro CALARESU

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

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





Ref. Ares(2022)3899455 - 24/05/2022

GENERIC PROGRAMME SECURITY INSTRUCTION CONCERNING *European*

Defence Fund

(SHORT TITLE: EDF PSI)

Version 2

16/05/2022



Model 1

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);

Model 2

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.

In practice:

Model 1

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.

Model 2

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

Directive 2009/43/EC on intra-EU transfers of defence-related products ('Transfers Directive')

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



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 PRES LAVSKY

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



Coaches guide SMEs in their business challenges up to 1 year

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



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



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)

https://ec.europa.eu/defence-industry-space/network-european-defence-fund-national-focal-points-nfp-0_en

How to search for partners?

Partner search tool on the Funding & Tender portal

- Register and request/offer 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!

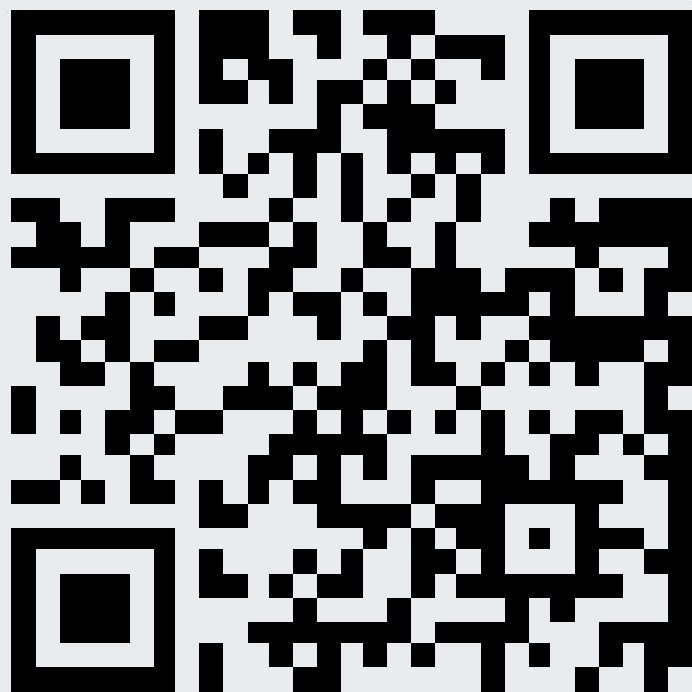
Network of EDF National Focal Points (NFP)

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

Other platforms

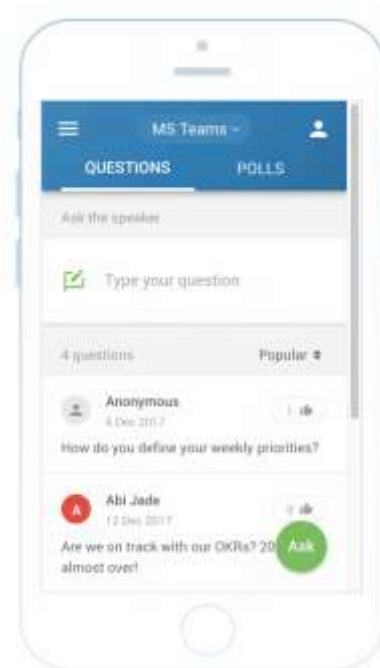
- Enterprise Europe Network
- European Defence Agency B2B platform
- European Network of Defence related Regions (ENDR)

Q&A Time !

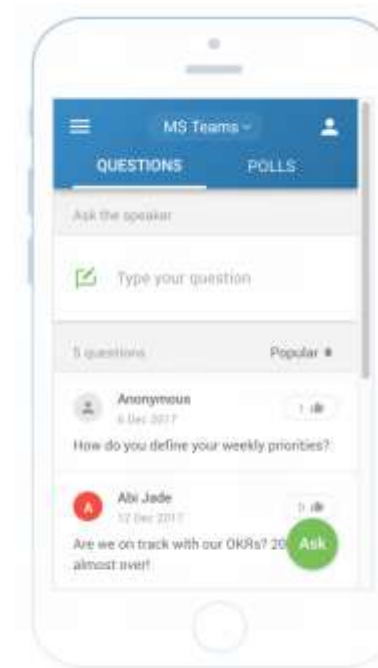


**PASSCODE:
EDF-2023**

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



ASK A QUESTION



UPVOTE A QUESTION

CONCLUDING REMARKS AND WRAP-UP

Sylvia KAINZ-HUBER

Head of Unit DEFIS A.2
EDF Implementation – Programming and
SME support

- 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

| Timeslot (Brussels time) | Copper Hall | The Arc | Silver Hall | Studio 201 |
|--------------------------|--|---|---|-----------------------|
| 08.30-09.00 (30') | On-site registration | | | |
| 09.00-10.00 (60') | Space, HAPS | Materials | Cyber, communications, sensors | |
| 10.00-10.30 (30') | Coffee break | | | |
| 10.30-11.30 (60') | Air, ground, drones and robots | Energy, environment, MCBRN | Digital, ISR | Investors workshop |
| 11.30-12.00 (30') | Coffee break | | | |
| 12.00-13.00 (60') | Naval, underwater | System engineering, modelling, services | Technological challenge on HLT | Investors workshop |
| 13.00-14.00 (60') | Lunch break | | | |
| 14.00-14.45 (45') | Magritte and Delvaux Foyers 1:1 matchmaking sessions | | Networking session for the technological challenge | Pitching to investors |
| 14.45-15.00 (15') | | | Coffee break | |
| 15.00-15.45 (45') | | | Tutorial on ownership and control assessment | |
| 15.45-16.00 (15') | | | Coffee break | Coffee break |
| 16.00-16.45 (45') | | | Tutorial on detailed budget tables and associated financial aspects | |

**MANY
THANKS
FOR YOUR
ATTENTION**