



EUROPEAN  
DEFENCE  
FUND

# INFORMATION DAYS

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Brussels

30 June – 1 July 2022

Timeslot (Brussels time)	Session title
08.30-09.30 (60')	<b>On-site registration</b>
09.30-10.00 (30')	<i>Welcome &amp; Introduction</i>
10.00-10.15 (15')	<i>EDF key principles</i>
10.15-11.00 (45')	<i>Overview of EDF 2022 calls for proposals</i>
11.00-11.30 (30')	<b>Coffee break</b>
11.30-13.15 (105')	<i>Evaluation of the proposals and Grant agreements preparation</i>
13.15-14.45 (90')	<b>Lunch break</b>
14.45-15.45 (60')	<i>Costs and financial aspects</i>
15.45-16.15 (30')	<b>Coffee break</b>
16.15-18.00 (105')	<i>Preparation of proposals and submission process</i>
18.00-18.30 (30')	<i>Concluding remarks and wrap-up</i>

# Q&As via Sli.do: For remote participants

LIVE STAGE Plenary

EUROPEAN UNION  
EUROPEAN DEFENCE FUND  
INFO DAYS \ 2022  
30 JUNE - 1 JULY  
INFORMATION DAY AND NETWORKING EVENT

DAY 1  
9.30 AM  
6.30 PM  
CEST

#EUDefenceIndustry

slido

Welcome to  
European Defence Fund  
Information Day & Networking  
Event

Jun 30, 2022

instance password is required

Full name\*

Henrik Andersen

Password\*

I agree to use my profile details while using Sli.do. [Learn more](#)

Join event

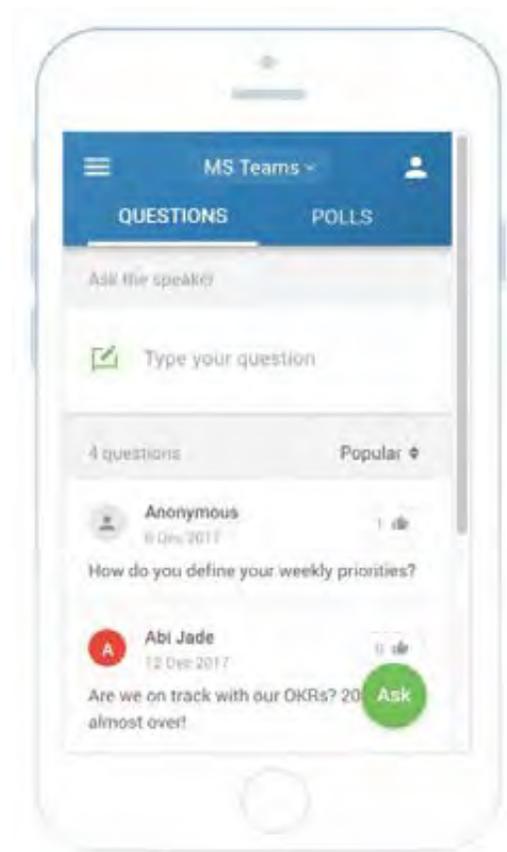


For onsite participants:



Passcode: EDF-2022

Ask a question



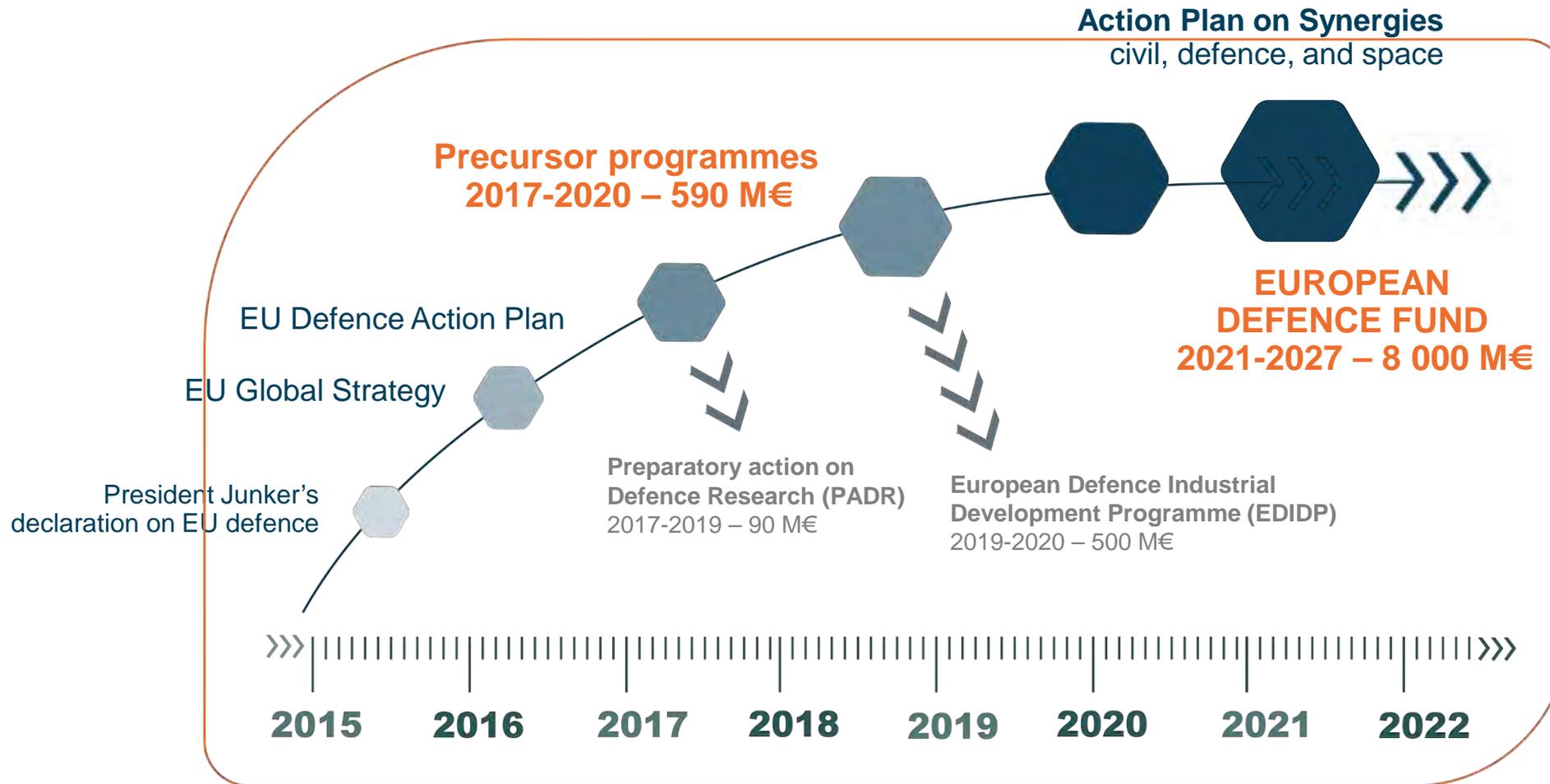
# EDF KEY PRINCIPLES

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**Michael ALCANTARA**

Policy Officer DEFIS A.2  
EDF Implementation – Programming and  
SME support

# Ramping-up the EU's ambition for a more collaborative approach to defence capabilities building



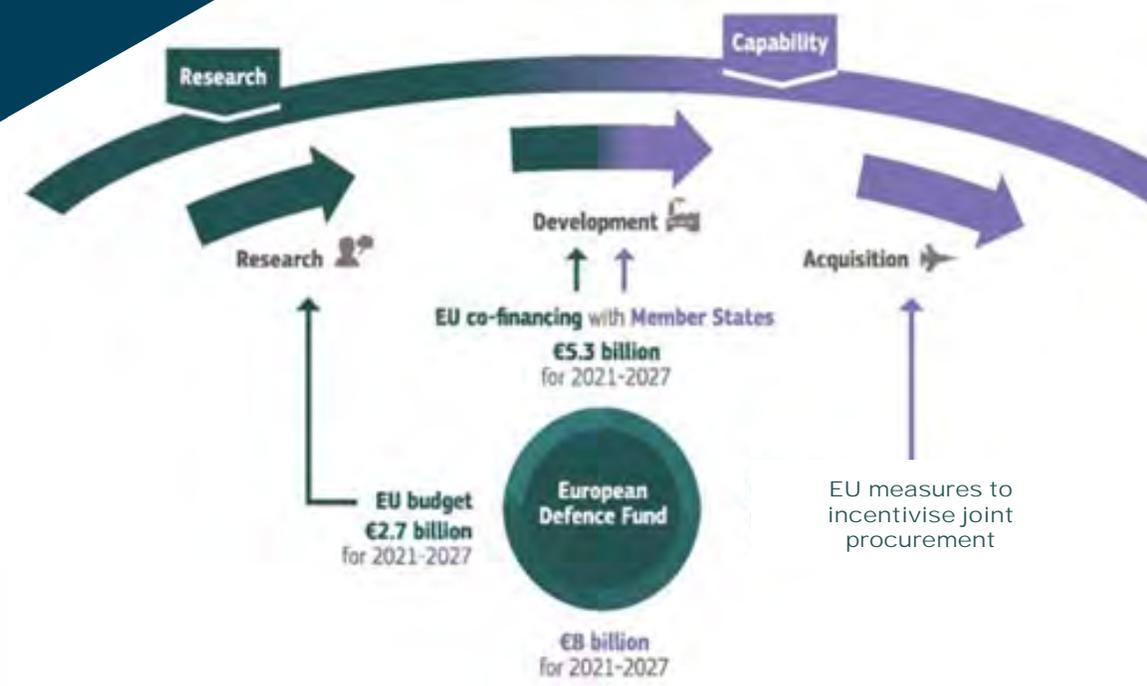
**Strategic compass**  
 spend more and better in Defence, strategic enablers, capabilities and innovation

**Defence Package**  
 joint procurement, critical technologies, defence innovation scheme...

**Versailles declaration**

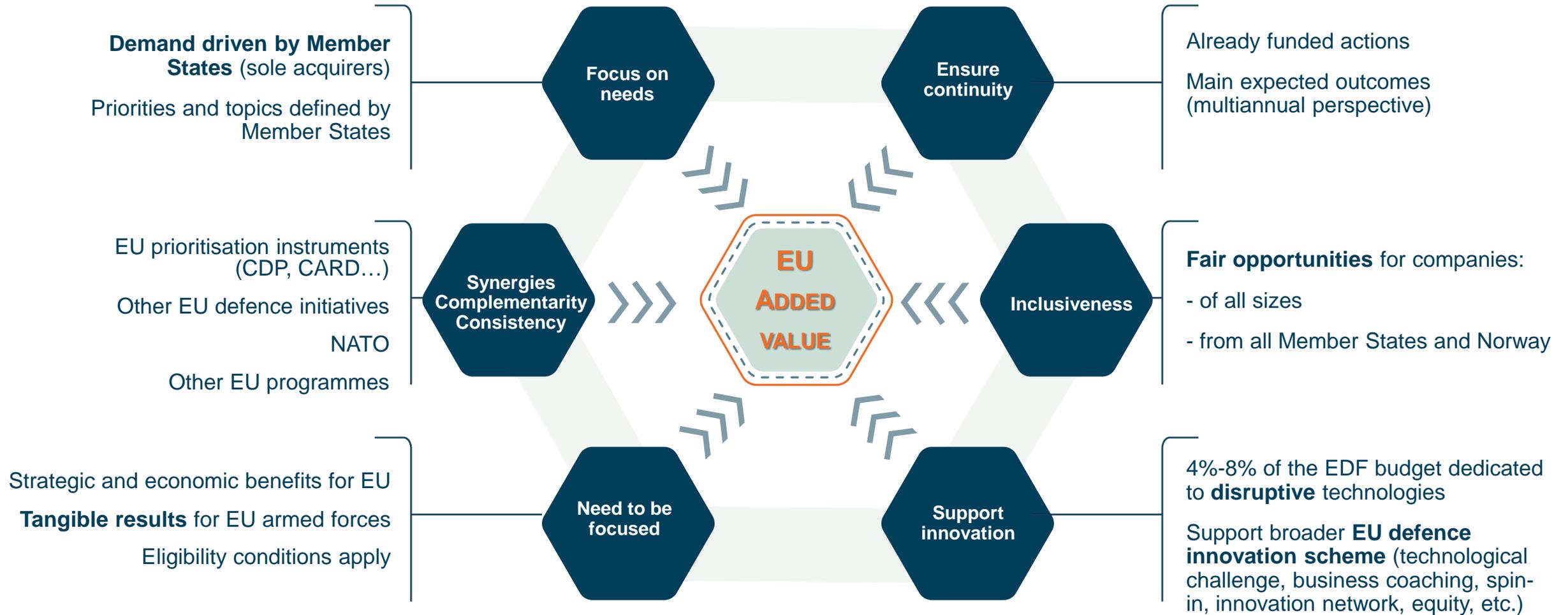
## DEFENCE CROSS-BORDER R&D

# European Defence Fund: Key objectives



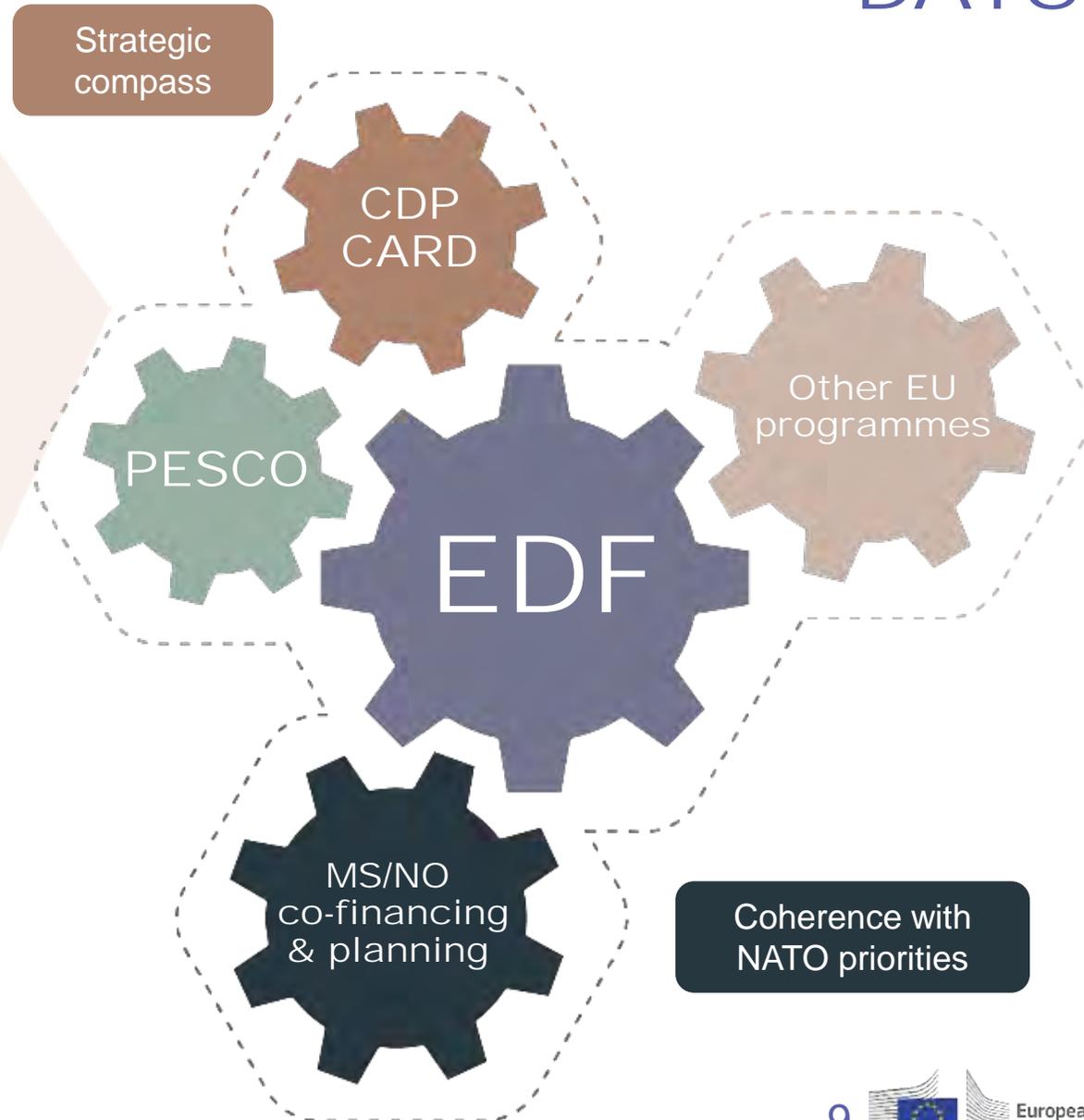
- EDF financial support mainly in the form of grants
- Open to EU Member States and Norway
- Security-based participation conditions for entities controlled by third-countries

# General principles governing implementation



# EDF: key enabler in larger EU eco-system

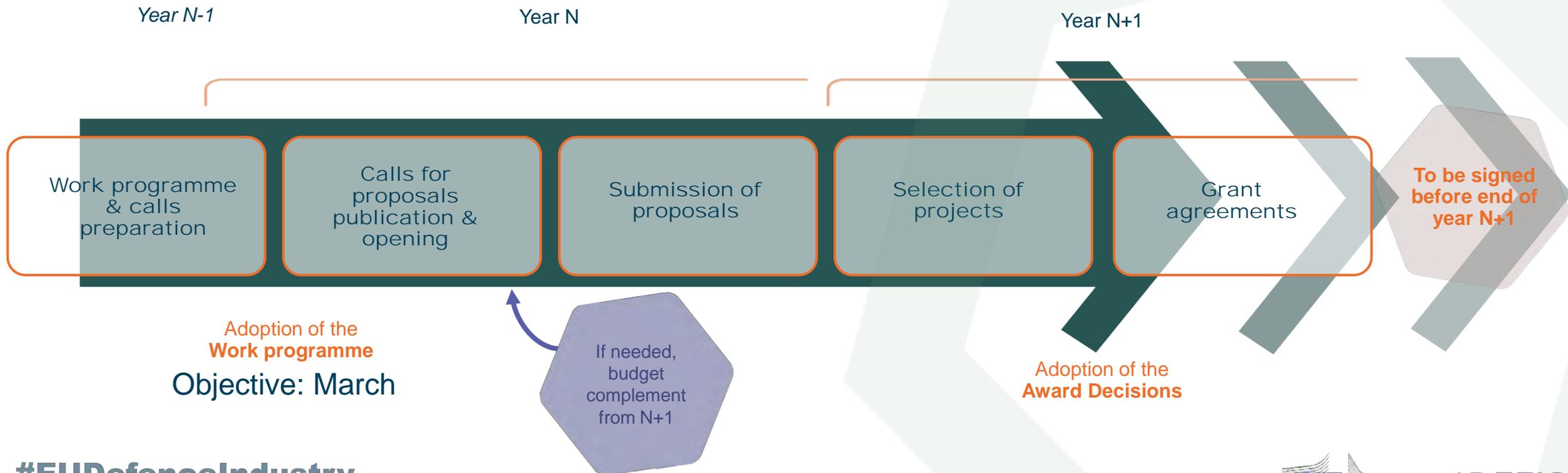
- EDF annual Work programmes **informed by:**
  - **Capability Development Plan (CDP):** consistency with commonly agreed priorities
  - **Coordinated Annual Review on Defence (CARD):** opportunities for collaborative R&D
  - **Permanent Structured Cooperation (PESCO) projects**
  - **Synergies and complementarity**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



# EDF Life-cycle

Annual work programmes and calls for proposals + indicative **multiannual perspective**

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

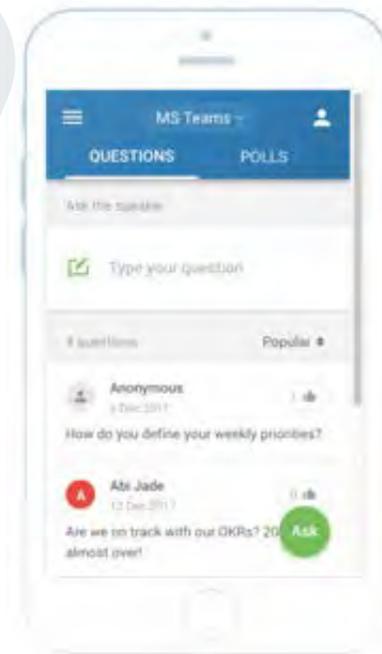


# Q&A Time !

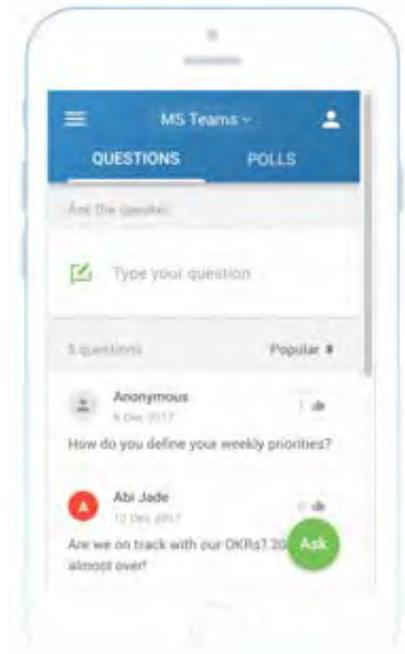


PASSCODE:  
EDF-2022

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



ASK A QUESTION



UPVOTE A QUESTION

# OVERVIEW OF EDF 2022 CALLS FOR PROPOSALS

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**Marco DETRATTI**

Project Officer DEFIS A.4  
EDF Implementation – Defence Systems

**Stella OLDENBURGER**

Policy Officer DEFIS A.3  
EDF Implementation – Defence Technologies

# EDF Categories of Actions



Addressed by annual work programmes & calls for proposals

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

- 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 2022

EUR 924 million

INFO  
DAYS \ 20  
22

33 topics

Opening of the calls: 21 June 2022

Deadline for submission: 24 November 2022

 <b>Medical Response &amp; CBRN</b>	<ul style="list-style-type: none"> <li>Diagnostics, treatment, transport and monitoring of highly contagious, injured and/or contaminated personnel 25 M€</li> <li>FPA on medical countermeasures n.a.</li> </ul>	 <b>Air combat</b>	<ul style="list-style-type: none"> <li>Airborne electronic warfare 40 M€</li> </ul>
 <b>Information superiority</b>	<ul style="list-style-type: none"> <li>SES interoperability 20 M€</li> <li>European command and control 30 M€</li> <li>Special operations command post 20 M€</li> </ul>	 <b>Ground combat</b>	<ul style="list-style-type: none"> <li>Collaborative ground combat 50 M€</li> </ul>
 <b>Sensors</b>	<ul style="list-style-type: none"> <li>Covert sensing 25 M€</li> <li>Advanced radar technologies 15 M€</li> </ul>	 <b>Protection &amp; Mobility</b>	<ul style="list-style-type: none"> <li>Medium size tactical cargo 30 M€</li> </ul>
 <b>Cyber</b>	<ul style="list-style-type: none"> <li>Adapting Cyber Situational Awareness 10 M€</li> <li>Cyber and information warfare toolbox 33 M€</li> <li>Cybersecurity and systems for improved resilience 27 M€</li> </ul>	 <b>Naval combat</b>	<ul style="list-style-type: none"> <li>Medium size semi-autonomous vessel 65 M€</li> <li>Naval collaborative surveillance 65 M€</li> </ul>
 <b>Space</b>	<ul style="list-style-type: none"> <li>Responsive space system 20 M€</li> <li>Innovative space ISR capabilities 40 M€</li> <li>Space-based missile early warning 90 M€</li> </ul>	 <b>Underwater warfare</b>	<ul style="list-style-type: none"> <li>Underwater manned-unmanned teaming and swarms 25 M€</li> <li>Underwater ODAC 30 M€</li> </ul>
 <b>Digital transformation</b>	<ul style="list-style-type: none"> <li>Hidden threats detection (challenge, 2 topics) 25 M€</li> <li>Shared databases for image recognition 25 M€</li> </ul>	 <b>Simulation and training</b>	<ul style="list-style-type: none"> <li>Modelling, simulation and simulators integration 30 M€</li> </ul>
 <b>Energy &amp; Environment</b>	<ul style="list-style-type: none"> <li>Sustainable components for underwater applications 20 M€</li> </ul>	 <b>Disruptive technologies</b>	<ul style="list-style-type: none"> <li>Adaptive camouflage 15 M€</li> <li>Electromagnetic artillery demonstrator 15 M€</li> <li>Non-thematic research 10 M€</li> </ul>
 <b>Materials &amp; Components</b>	<ul style="list-style-type: none"> <li>Packaging technologies for critical components 25 M€</li> <li>Smart and multifunctional textiles 20 M€</li> </ul>	 <b>SMEs</b>	<ul style="list-style-type: none"> <li>Non-thematic research for SMEs and ROs 17.6 M€</li> <li>Non-thematic development for SMEs 36.5 M€</li> </ul>
		 <b>Others</b>	<ul style="list-style-type: none"> <li>CSA for national focal points 1,5 M€</li> <li>External expertise, audits and IT systems 3 M€</li> <li>Business coaching for SMEs</li> <li>Blending facility for equity funding for SMEs/Mid-Caps 20 M€</li> </ul>

#EUDefenceIndustry

Legend: Research Development

14



DEFIS

# EDF 2022 Call structure

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



- 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 }  **Mandatory unless otherwise specified in the text**
  - Types of activities (\*) } **→ 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



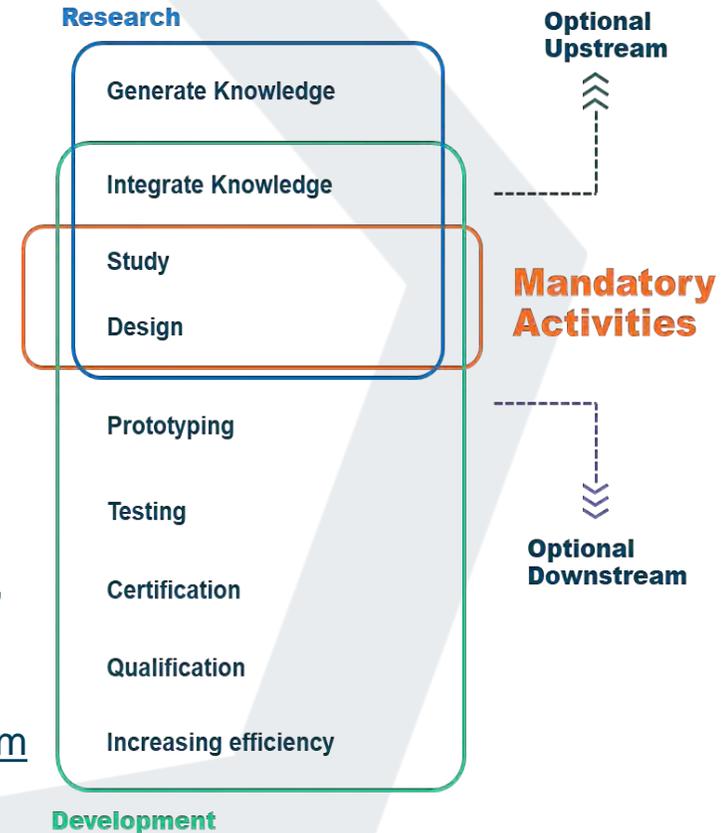
- Main expected action **objective/output(s)**
- Key specificities and features (functions /subsystems, operational environment and platforms....)



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



Illustration





## 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
- ...



# EDF-2022-DA: "thematic" Development call

12 topics

EDF-DA: European Defence Fund -  
Development Action

EDF-AG: European Defence Fund –  
Action Grant

CALL ID

**EDF-2022-DA**

TOPIC ID

EDF-2022-DA-C4ISR-EC2  
EDF-2022-DA-C4ISR-SOFC2  
EDF-2022-DA-CYBER-CIWT  
EDF-2022-DA-CYBER-CSIR  
EDF-2022-DA-SPACE-ISR  
EDF-2022-DA-SPACE-SBMEW  
EDF-2022-DA-MATCOMP-SMT  
EDF-2022-DA-AIR-AEW  
EDF-2022-DA-GROUND-CGC  
EDF-2022-DA-NAVAL-MSAS  
EDF-2022-DA-NAVAL-NCS  
EDF-2022-DA-SIMTRAIN-MSSI

BUDGET

**EUR 510 000 000**



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

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

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

Topic/Budget	Title	Scope*	Types of activities	Max. nb of projects
EDF-2022-DA-MATCOMP-SMT 20 M€	<b>Smart and multifunctional textiles</b>	Integration of a modular soldier (wearable) equipment and testing in different environments	<i>Study, Design, Prototyping, Testing (+up/down)</i>	no
EDF-2022-DA-AIR-AEW 40 M€	<b>Airborne electronic warfare</b>	Development of technological building blocks and a prototype airborne electronic attack capability demonstrator	<i>Design, Prototyping, Testing (+up/down)</i>	1
EDF-2022-DA-GROUND-CGC 50M€	<b>Collaborative combat for land forces</b>	Development of collaborative capabilities through a robust and secure communication framework	<i>Study, Design, Prototyping (+up/down)</i>	no
EDF-2022-DA-NAVAL-MSAS 65 M€	<b>Medium-size semi-autonomous surface vessel</b>	Prototyping of a core ISR platform with key components and live trials in harbour and sea	<i>Design, Prototyping, Testing (+up/down)</i>	1
EDF-2022-DA-NAVAL-NCS 65 M€	<b>Naval Collaborative Surveillance</b>	Hardware and software implementation of a full EU NCS capability and test in real environment on-shore and at-sea.	<i>Design, Prototyping, Testing (+up/down)</i>	1
EDF-2022-DA-SIMTRAIN-MSSI 30 M€	<b>Modelling, simulation and simulator integration contributing to decision-making and training</b>	Validation and demonstration of a modular and flexible environment for enhanced military multi-domain M&S	<i>Study, Design, Prototyping (+up/down)</i>	1

# EDF-2022-RA: "thematic" Research call

12 topics

EDF-RA: European Defence Fund -  
RESEARCH Action

EDF-AG: European Defence Fund -  
Action Grant

CALL ID

**EDF-2022-RA**

TOPIC ID

EDF-2022-RA-MCBRN-HICP  
EDF-2022-RA-C4ISR-AIRC2  
EDF-2022-RA-SENS-CSENS  
EDF-2022-RA-SENS-ART  
EDF-2022-RA-CYBER-CSACE  
EDF-2022-RA-SPACE-RSS  
EDF-2022-RA-DIGIT-DBIR  
EDF-2022-RA-ENERENV-CUW  
EDF-2022-RA-MATCOMP-PACOMP  
EDF-2022-RA-PROTMOB-FMTC  
EDF-2022-RA-UWW-UTS  
EDF-2022-RA-UWW-ODAC

BUDGET

**EUR 270 000 000**



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

Topic/Budget	Title	Scope*	Types of activities	Max. nb of projects
EDF-2022-RA-MCBRN-HICP 25 M€	<b>Diagnostics, treatment, transport and monitoring of highly contagious, injured and/or contaminated personnel</b>	Design/adaptation of a CBRN causalities extraction unmanned/robotic platform	<i>Design (+upstream)</i>	1
EDF-2022-RA-C4ISR-AIRC2 20 M€	<b>Single European Sky interoperability</b>	Interoperability demonstration of military Air C2 systems with civ-mil ATC systems against SES rules	<i>Study, Design (+upstream)</i>	1
EDF-2022-RA-SENS-CSENS 25M€	<b>Covert sensing</b>	Passive or low observable EO/IR, RF, acoustic or innovative detectors for low-signature targets	<i>Study, Design (+upstream)</i>	no
EDF-2022-RA-SENS-ART 15 M€	<b>Advanced radar technologies</b>	Technological advancements up to TRL>4 of radar end EW systems technologies, HW and SW	<i>Gen. and Integr. Knowledge Study, Design</i>	no
EDF-2022-RA-CYBER-CSACE 10 M€	<b>Adapting cyber situational awareness for evolving computing environments</b>	Novel solutions for enhanced CSA and CTI technologies/capabilities for tactical/operational decision-making	<i>Study, Design (+upstream)</i>	no
EDF-2022-RA-SPACE-RSS 20 M€	<b>Responsive space system</b>	Concept of operations, end-to-end system concept, and architectural alternatives of all components	<i>Studies (+up/down)</i>	1

# EDF-2022-RA: Topics (2/2)

Topic/Budget	Title	Scope*	Types of activities	Max. nb of projects
EDF-2022-RA-DIGIT-DBIR 25 M€	<b>Shared databases and integrated systems for image recognition</b>	New databases creation, development, integration and objective testing of defence image recognition systems	<i>Generating and integrating knowledge (+down)</i>	no
EDF-2022-RA-ENERENV-CUW 20 M€	<b>Sustainable components for underwater applications</b>	Advance the state-of-the-art in high performance lead-free piezoelectric materials for military underwater sensors	<i>Integrating and generating knowledge (+down)</i>	1
EDF-2022-RA-MATCOMP-PACOMP 25M€	<b>Packaging technologies for critical defence components</b>	Improvement of System-in-Package technologies, architectures and preparation of related tools and pilot lines	<i>Generating knowledge Study, Design, (+upstream)</i>	no
EDF-2022-RA-PROTMOB-FMTC 30 M€	<b>Future mid-size tactical cargo aircraft</b>	Feasibility study for a possible development of a future cargo aircraft for +2035 EU military tactical transport	<i>Studies (+up/down)</i>	no
EDF-2022-RA-UWW-UTS 25 M€	<b>Underwater manned-unmanned teaming and swarms</b>	Research on swarm coordination/ collaborations for underwater missions in confined and shallow waters	<i>Gen. and int. knowledge, Study (+downstream)</i>	no
EDF-2022-RA-UWW-ODAC 30 M€	<b>Underwater observation, detection, acquisition and communications</b>	Evaluation of critical technologies and integrated demonstrator of improved capability for underwater surveillance	<i>Study, Design, (+upstream)</i>	1

# Technological challenge

2 topics

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

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

CALL ID

EDF-2022-LS-RA-  
CHALLENGE

TOPIC ID

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

BUDGET

EUR 25 000 000

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

Lump Sum

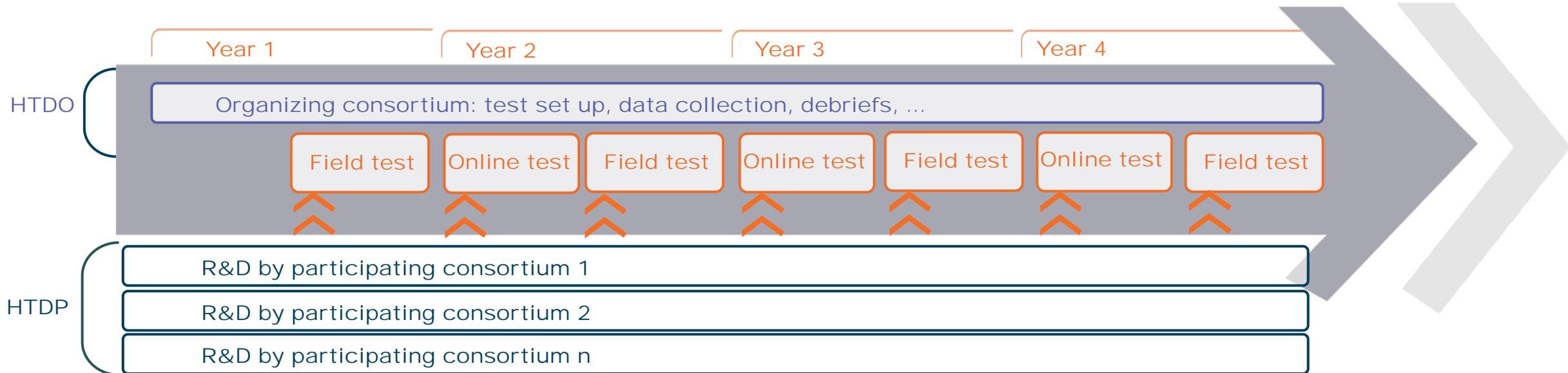
Preliminary  
evaluation  
plan

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



# EDF-2022-LS-RA-CHALLENGE: Topics

Topic/Budget	Title	Scope*	Types of activities	Max. nb of projects
EDF-2022-LS-RA-CHALLENGE-DIGIT-HTDO 5 M€	<b>Unmanned ground and aerial systems for hidden threats detection – Organisation of a technological challenge</b>	Organisation of a technological challenge on IED and landmine detection	<i>Integrating knowledge (+up/down)</i>	1
EDF-2022-LS-RA-CHALLENGE-DIGIT-HTDP 20 M€ (5 M€ per proposal)	<b>Unmanned ground and aerial systems for hidden threats detection – Participation to a technological challenge</b>	Technological solutions to detect and characterise IEDs and landmines in complex environments	<i>Generating knowledge (+down)</i>	no



# Disruptive technologies for defence

3 topics

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

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

CALL ID

EDF-2022-LS-RA-DIS

TOPIC ID

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

BUDGET

EUR 40 000 000

Lump Sum

Eligibility

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

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

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

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

- »»» beyond incremental progress
- »»» system-wide consequences
- »»» with a concept for use and application

# Non-thematic topic on Disruptive technologies for defence

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

## 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

Several actions

**≥2 entities from 2 MS/AC**

Max 4M€ per action

Lump sums

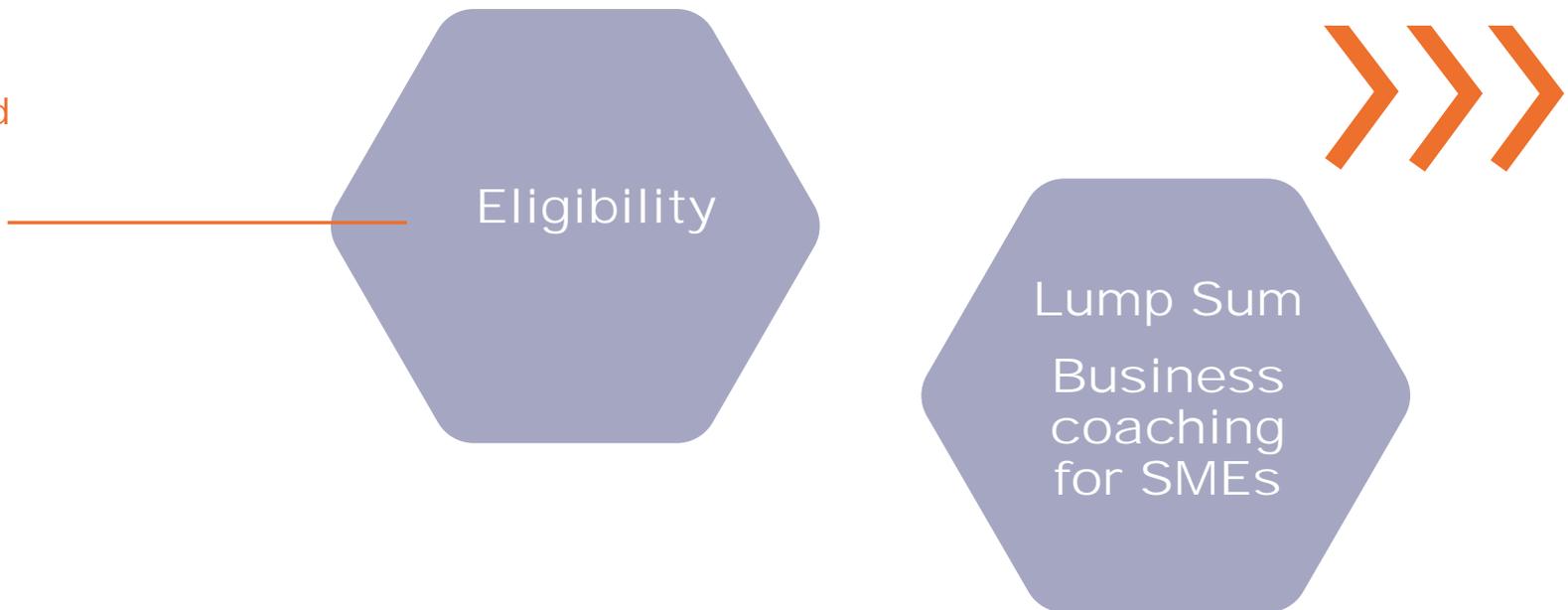
Business coaching for SMEs

# Non-thematic research call for SMEs and ROs

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

Topic/Budget	Title	Scope*	Types of activities	Max nb of projects
EDF-2022-LS-RA-SMERO-NT 17,6 M€ (4 M€ per proposal)	<b>Non-thematic research actions by SMEs and research organisations</b>	Innovative technologies and solutions for defence	Any activities for research actions  No study alone	no

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

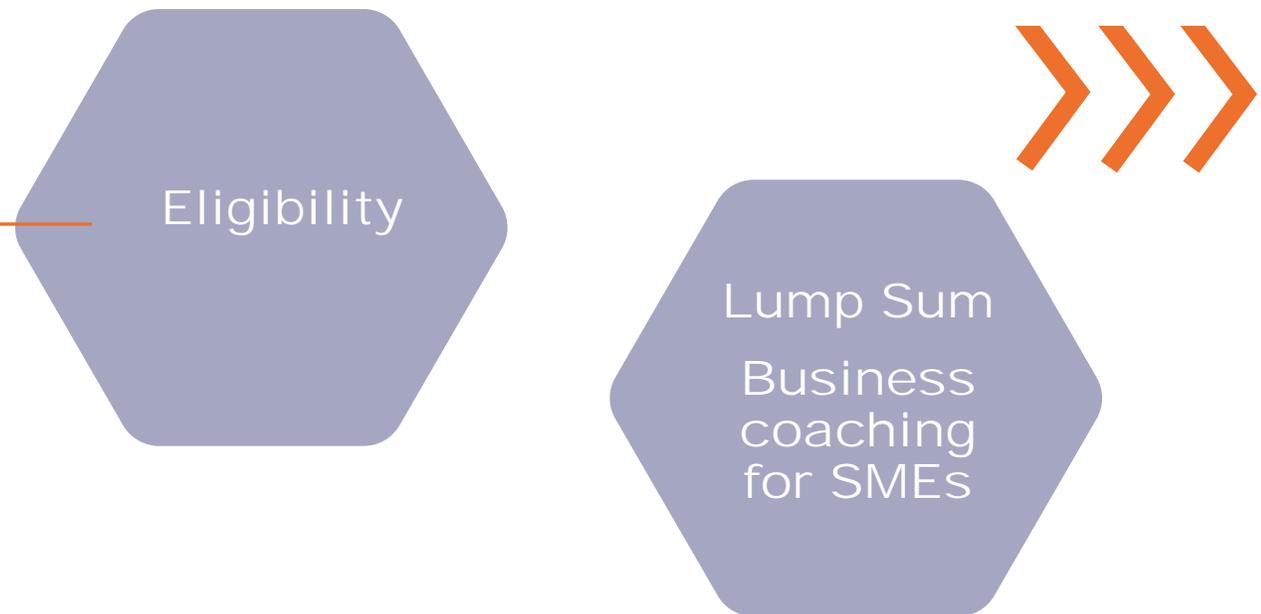


# Non-thematic development call for SMEs

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

Topic/Budget	Title	Scope*	Types of activities	Max nb of projects
EDF-2022-LS-DA-SME-NT 36,5 M€ (4 M€ per proposal)	<b>Non-thematic development actions by SMEs</b>	Innovative technologies and solutions for defence	Any activities for development actions  at least one from Design and beyond	no

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



# Business coaching in the EDF for SMEs

EDF non-thematic topics

EDF-2022-LS-DA-SME-NT

EDF-2022-LS-RA-SMERO-NT

EDF-2022-LS-RA-DIS-NT

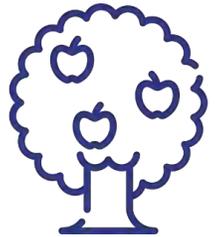
SME beneficiaries may be offered Business Coaching



Coaches guide SMEs in their business challenges

For 2 years

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



# Medical countermeasures FPA (1/2)

1 topic

EDF-FPA: European Defence Fund-  
Framework Partnerships

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

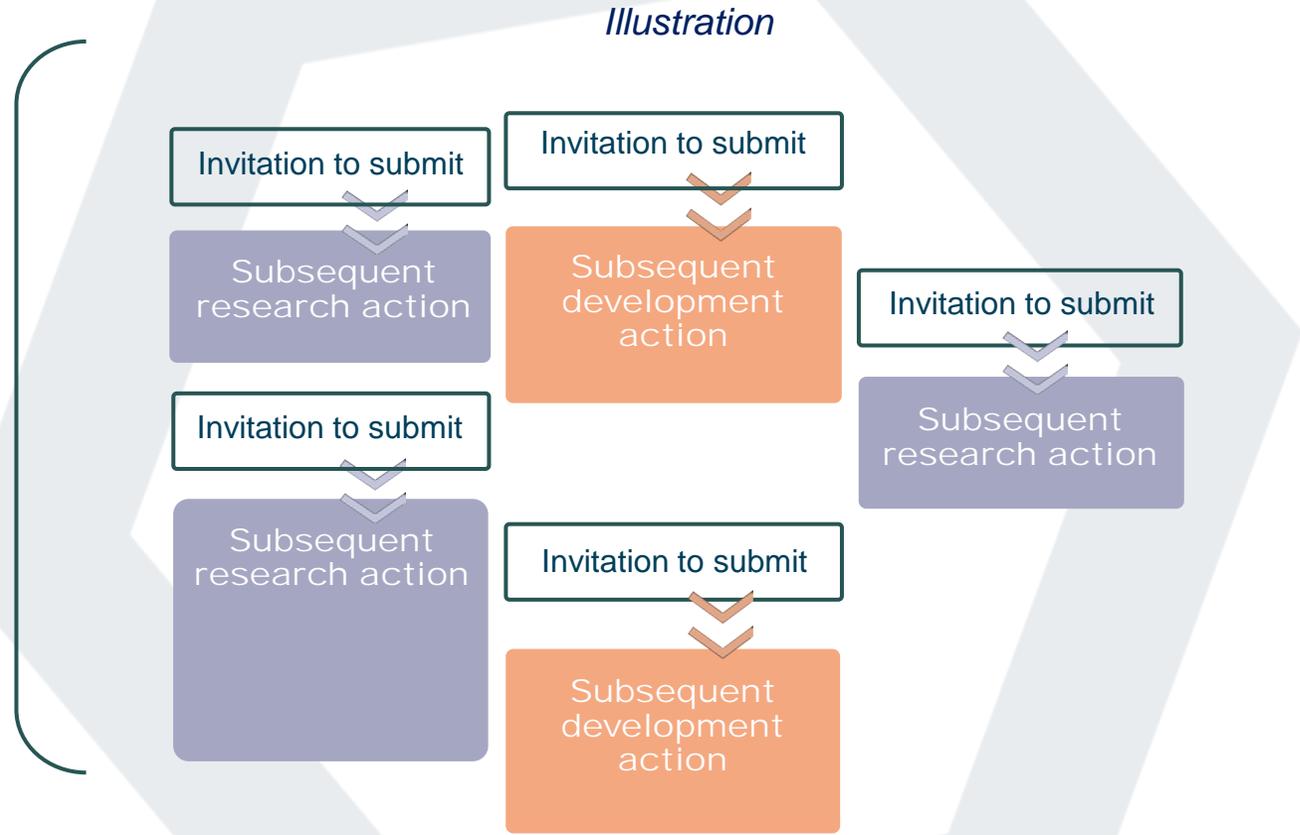
Topic/Budget	Title	Scope*	Types of activities	Max nb of FPA
EDF-2022-FPA-MCBRN-MCM <i>No budget to set-up the FPA</i>	<b>European defence medical countermeasures alliance</b>	R&D of medical countermeasures against CBRN threats through a long-term open and sustainable cooperation	<i>Any eligible activities for research or development actions</i>	1

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



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

# Medical countermeasures FPA (2/2)



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

# National Focal Points (1/2)

nominated by (all) Member States and Norway

supported by national structures under their responsibility/control

inspired by National Contact Points in Horizon Europe

## Main tasks:

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



## Find your NFP

Through our website under

EU Defence Policy > Network of European Defence Fund National Focal Points (NFP)

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

# National Focal Points (2/2)

1 topic      EDF-CSA: European Defence Fund- Coordination and Support Action      EDF-AG: European Defence Fund- Action Grant

Topic/Budget	Title	Scope*	Types of activities	Max nb of projects
EDF-2022-CSA-NFP-SNFPN 1,5 M€	<b>Support to the National Focal Point (NFP) network</b>	Strengthen the functioning of the NFP network by cross border collaboration, improve the provided services, and foster matchmaking activities for EDF calls	<i>Specific (see call document)</i>	1

National organisations hosting the EDF NFPs  
At least 10 Member States of associated countries



# Call for experts: profile (1/2)

Experts assist the Commission in the assessment of the proposals submitted to the EDF 2022 calls  
Expertise in **technical areas, ethics or in financial assessment** of defence related activities



CBRN medical  
countermeasures  
CBRN detection



Aircraft configurations  
Air Traffic Management



Unmanned systems  
Manned-Unmanned teaming



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

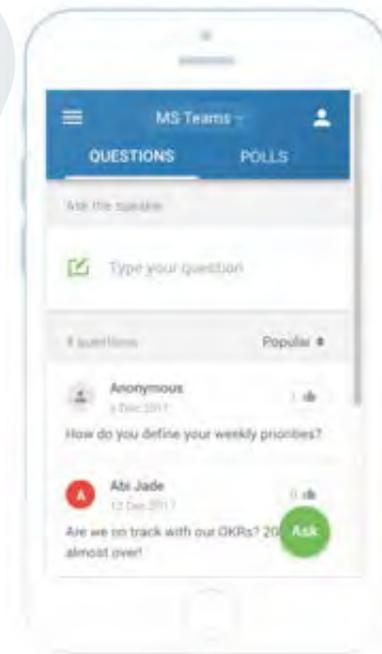
The screenshot shows the 'Work as an expert' page on the European Commission's 'Funding & tender opportunities' portal. The page title is 'Work as an expert' and it includes a sub-header 'The European Union Institutions appoint external experts to assist in the evaluation of grant applications, projects and tenders, and to provide opinions and advice in specific cases.' A video thumbnail titled 'Being an expert for the European Com...' is visible. The page lists specific tasks for experts, such as 'Evaluation of proposals, prize applications and tenders' and 'Monitoring of actions, grant agreements, public procurement contracts'. It also mentions that experts provide opinion and advice on 'Preparation, implementation and evaluation of EU programmes and design of policies.' A 'Register as expert' button is prominently displayed. The page also features a 'News' section with recent updates, including 'Horizon Europe: key changes to the Ethics Appraisal Process' and 'INEA looking for experts to assess CEF Energy calls'.

# Q&A Time !

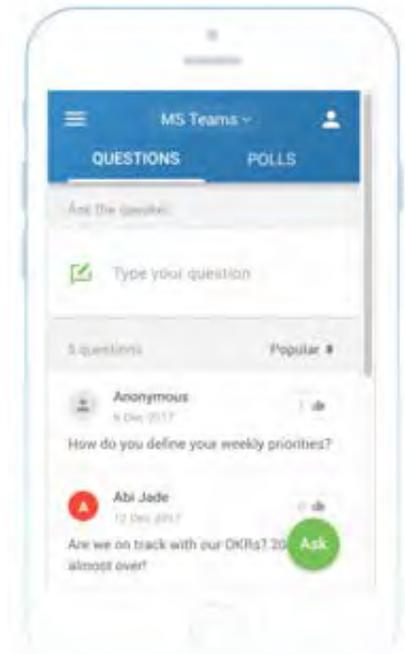


PASSCODE:  
EDF-2022

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



ASK A QUESTION



UPVOTE A QUESTION

# Coffee break

**11.30-13.15** (105')*Evaluation of the proposals and Grant agreements preparation***13.15-14.45** (90')**Lunch break****14.45-15.45** (60')*Costs and financial aspects***15.45-16.15** (30')**Coffee break****16.15-18.00** (105')*Preparation of proposals and submission process***18.00-18.30** (30')*Concluding remarks and wrap-up*

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**Resume at 11.30  
(Brussels time)**

# Evaluation of the proposals Grant agreements preparation

- 
- General workflow
  - Admissibility conditions
  - Exclusion grounds
  - Eligibility conditions
    - Consortium
    - Entity
    - Action
  - Ethics
  - Selection criteria
  - Award criteria
  - After the evaluation
    - Grant agreement preparation
    - Model Grant Agreement
    - Security framework
    - Transfer directive

# General workflow Admissibility conditions Exclusion grounds

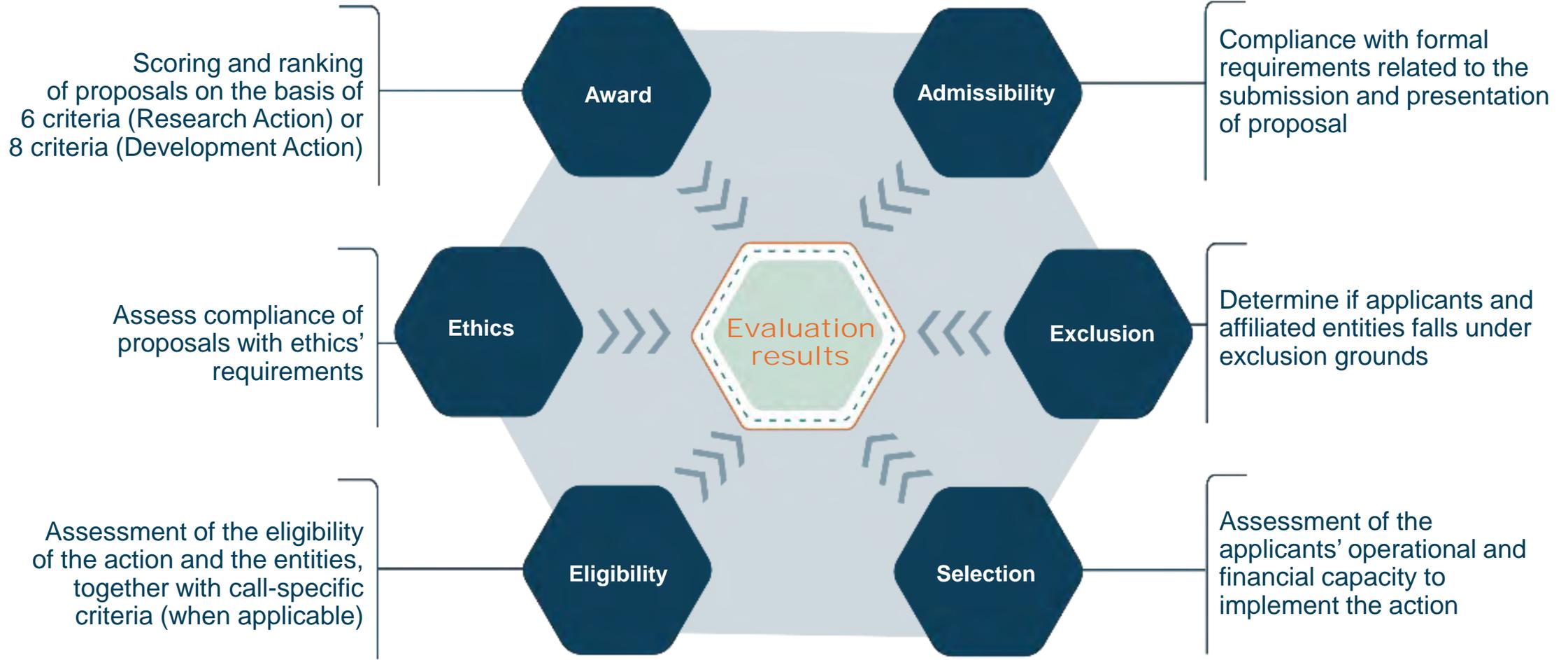
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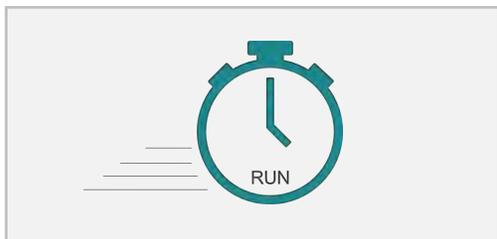
**Gustaf WINROTH**

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

# General workflow

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

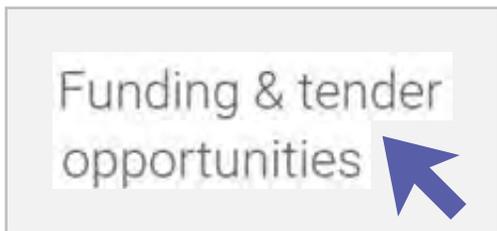




Submitted before the call deadline (24 November 2022 – 17.00 CET)



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



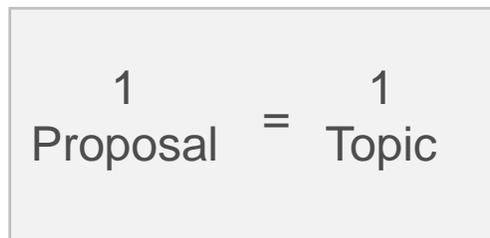
Submitted electronically via the Funding & Tenders Portal Electronic Submission System



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

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

## Eligibility conditions

- Consortium
- Entity
- Action

---

**Nuria MARINAS-ROJO**

Legal Officer DEFIS A.4  
EDF Implementation – Defence Systems

# Eligibility of consortia and entities

## Consortia:

- at least three eligible entities
- established in at least three different MS/Norway

## Exceptions:

- call for disruptive technologies (EDF-2022-LS-RA-DIS): at least two
- call for support to NFP network (EDF-2022-CSA-NFP): national support structures from at least 10 MS/Norway



# Entities participating in the action (1/2)

## Beneficiaries

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

## Affiliated entities

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

## Subcontractors involved in the action

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

## Associated partners

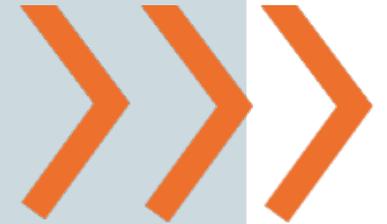
- Entities established outside the territory of the Union or Norway
- Entities controlled by a non-associated third country/ entity without guarantee
- Work packages cannot be allocated to them
- Need to fulfil different eligibility conditions
- Costs not eligible for funding

## Other subcontractors and suppliers

- Do not need to fulfil any eligibility conditions
- Beneficiary/affiliated entity can charge their invoice as subcontracting costs or other direct costs

**Control:** entities established in the EU/Norway but controlled by non-AC third country/entity can participate in the action **IF** conditions relating to **security and defence interests of the Union** and its **Member States** are met:

- No risk in the ability to perform the action (security of supply)
  - Sensitive information not accessible to 3<sup>rd</sup>-country entity (security of information)
  - No transfer of IP (IPR remains in the EU)
- **Guarantees approved by Member States/Norway required:** measures in place must be substantiated



**Control:** ability to exercise a **decisive influence** on an entity, directly or indirectly through one or more intermediate entities

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

- Appointment and removal of senior management
- Budget
- Business plan
- Investments
- Market-specific decisions



### Template on control (NEW)

- applicants to provide all relevant information regarding control (no supporting documents needed at submission stage)
  - supporting documents ONLY for entities in the AWARD list
  - includes template for guarantee
- How does the COM assess control?
- 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](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 (4/5)

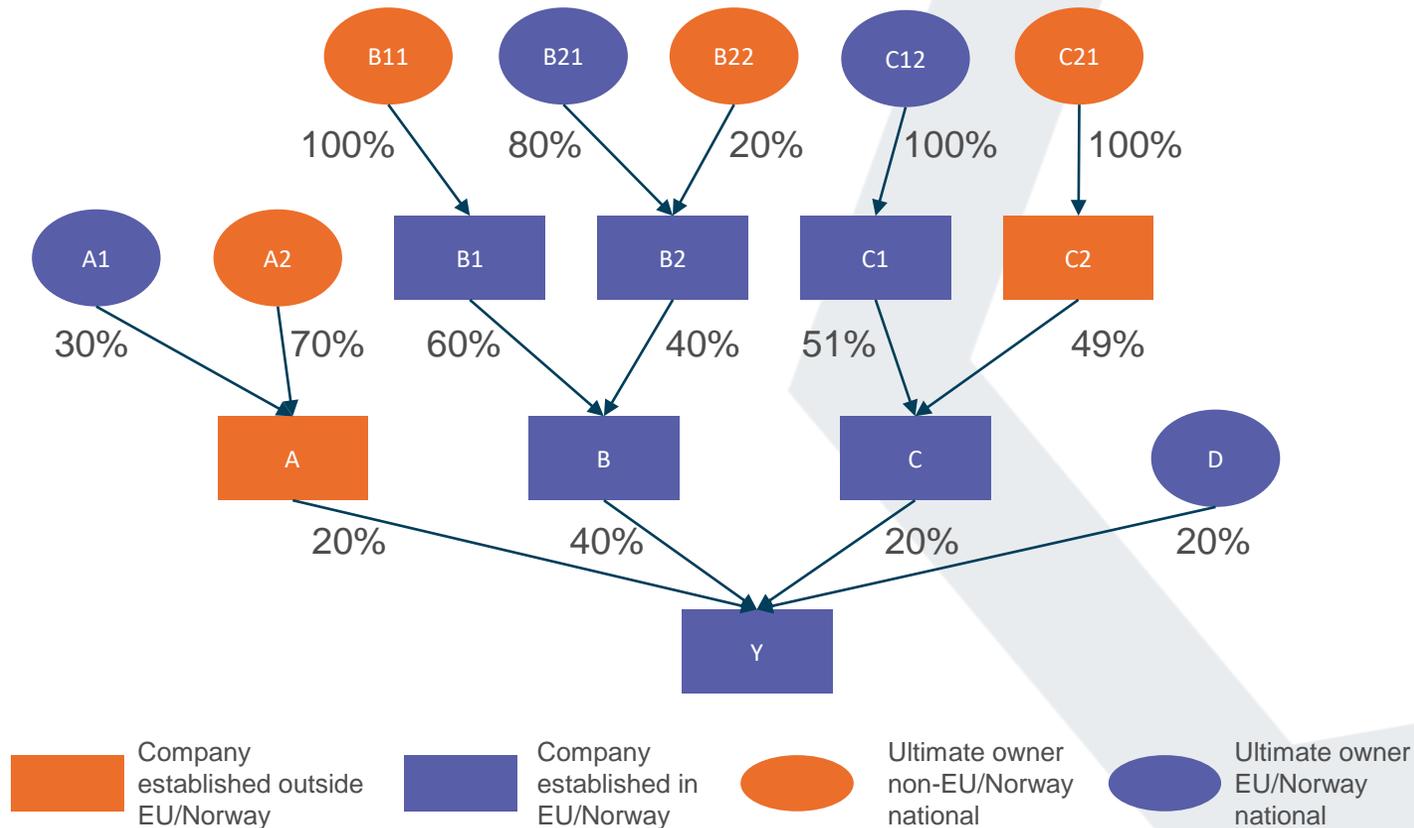
## Corporate guidance on control

Elements of control	Examples	Supporting documents
Ownership structure	Rights or options held by third-country shareholders	<ul style="list-style-type: none"><li>Shareholders agreement, Articles of association, Statutes</li><li>Information of individual ultimate owners that detain at least 5% of capital or voting rights</li><li>Last three shareholders meetings (listed)</li></ul>
Corporate governance	Representation of third-country persons in decision-making bodies	<ul style="list-style-type: none"><li>Shareholders agreement, MoU among shareholders, Articles of Association, Statutes</li><li>Description of decision-making procedures, composition</li></ul>
Commercial links	Economic dependence on commercial cooperation with third-country shareholder	<ul style="list-style-type: none"><li>Information on third-country entities (e.g. contracts, cooperation agreements) with contractual relationship which can give control over it</li></ul>
Financial links	Financial dependence on third-country shareholder's contribution	<ul style="list-style-type: none"><li>Information on shareholders providing financing, indicating type (equity, bonds, loans...) and absolute and relative volume to undertaking's balance sheet</li></ul>

# Eligibility of entities (5/5)

## Corporate guidance on control

At which level must the control be assessed?

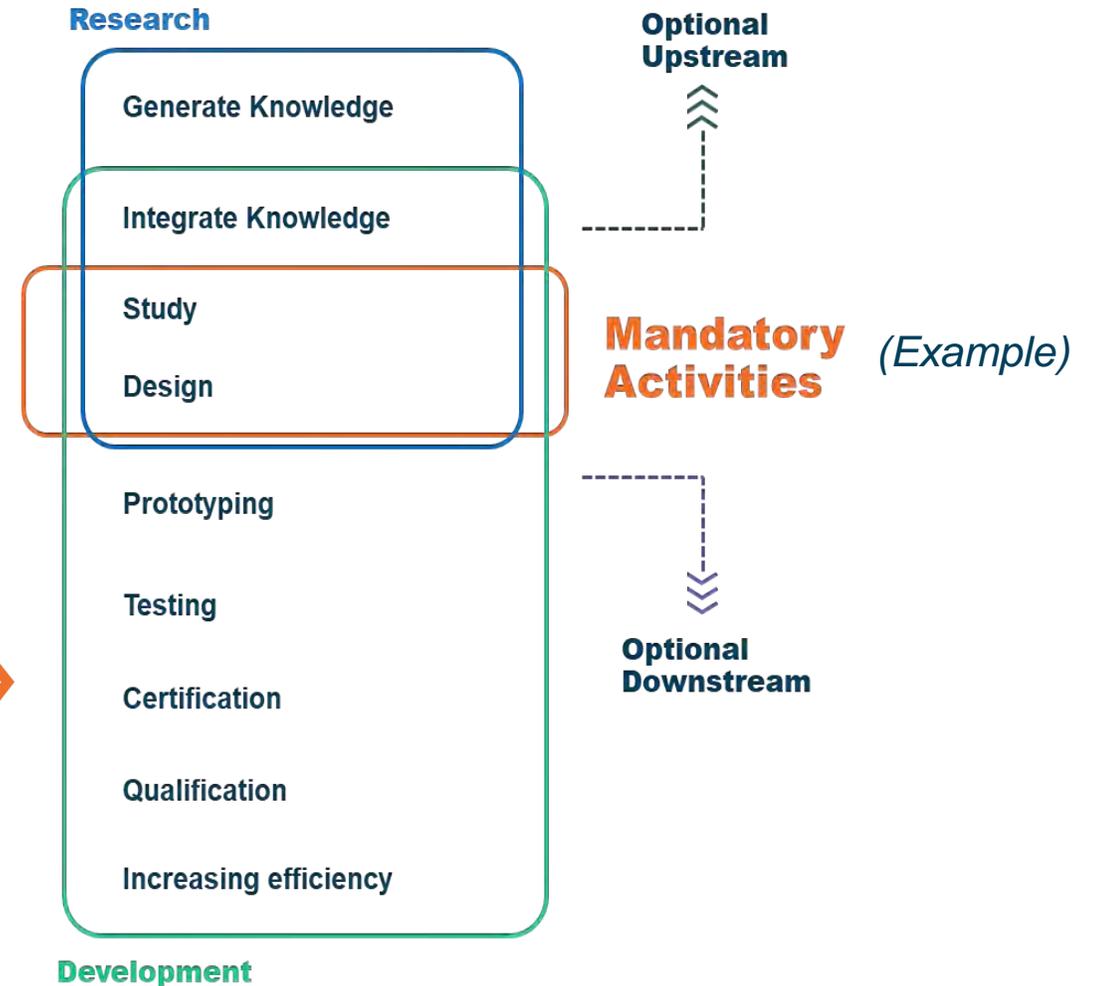


- Needs to be assessed at the level of the **ultimate owners**
- Ultimate owners are always **natural persons** (except in cases of public entities) who **ultimately control the entity**

# Eligibility of the action (1/5)

An action must:

- correspond to the **topic** against which is submitted
- address **new defence products or technologies or upgrade of existing ones**
- cover mandatory **activities as indicated in the call**



## Ineligible

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

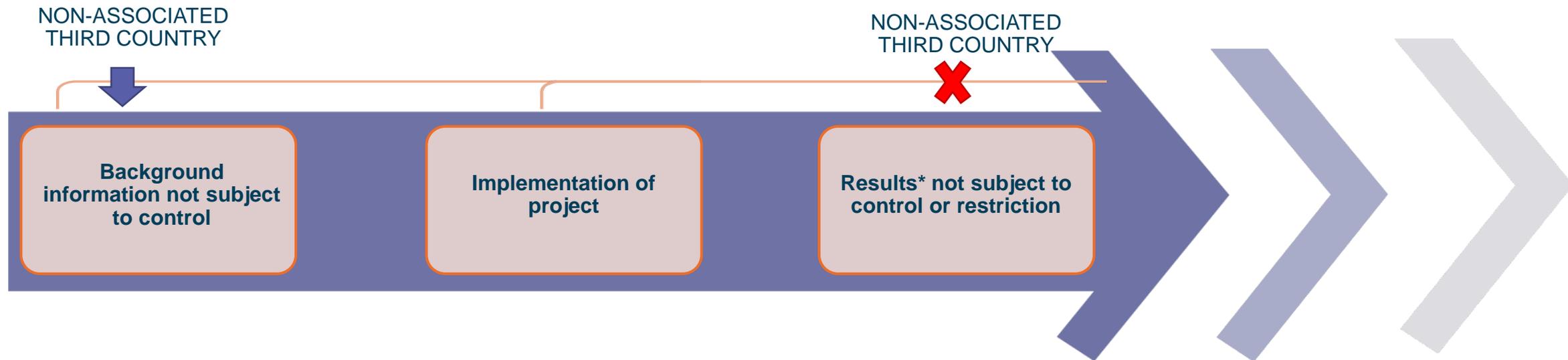
*\* without prejudice to the possibility of providing funding for actions for the development of early warning systems and countermeasures for defensive purposes*



# Eligibility of the action (3/5)

## Results not controlled

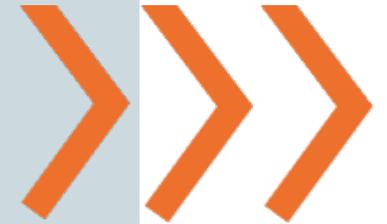
- Third country export rules apply and can **CONTAMINATE** the results
- For **upgrading of existing products and technologies**, entities also have to **demonstrate** they have the **rights** to use the background information **to upgrade**



\***Results** means any tangible or intangible effect of the action, such as data, know-how or information, whatever its form or nature, whether or not it can be protected, as well as any rights attached to it, including intellectual property rights.

# Eligibility of the action (4/5) For Development actions only

- **Costs** of the action not covered by Union support are to be covered by other means of financing (e.g. **Member States/Norway co-financing, private funds**)
- **Design** activities must be based on **harmonized defence capability requirements** jointly agreed by at least two Member States or Norway (flexibility if project covers also 'studies')
- **System prototyping, testing, qualification and certification**
  - must be based on **common technical specifications** jointly agreed by the Member States or Norway that are to co-finance or that intend to jointly procure the final product or to jointly use the technology (flexibility if project covers also 'design')
  - at least two Member States or Norway need to show their **intention to procure** the final product or to use the technology in a coordinated way, including through joint procurement where applicable



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

**Consortium:** composed of **small and medium-sized enterprises (SMEs)** or research organisations (eligibility). Coordinator must be an SME.

- **Research organisations** within the consortium cannot exceed 40% of total requested grant amount for the project
- For each member of the consortium and each affiliated entity, **subcontracting** will be **strictly limited to 30%**

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

**Consortium:** composed of **small and medium-sized enterprises (SMEs)** only (eligibility)

- For each member of the consortium and each affiliated entity, **subcontracting** will be **strictly limited to 30%**

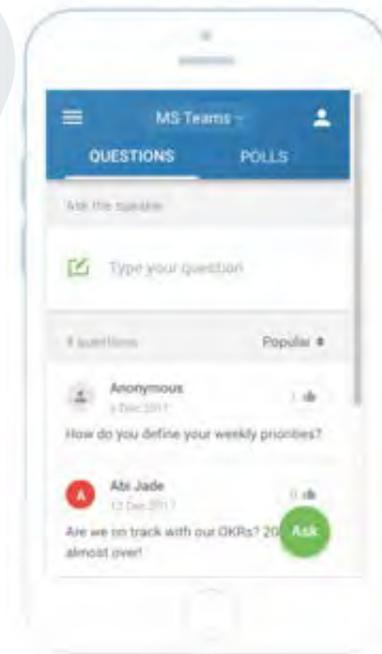


# Q&A Time !

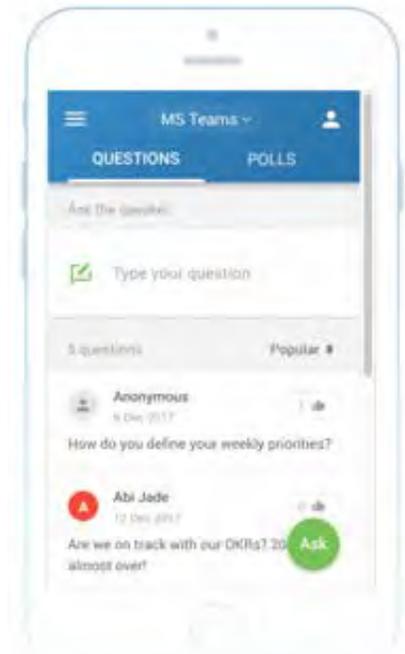


PASSCODE:  
EDF-2022

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



ASK A QUESTION



UPVOTE A QUESTION

# Ethics Selection criteria

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**Inge CEUPPENS**

Policy Officer DEFIS A.3  
EDF Implementation – Defence Technologies

How to make your proposal  
Ethics-ready?

Ethics-by-design

# Ethics issues table and ethics self-assessment

**ETHICS ISSUES TABLE**

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

**Ethics issues**

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

*If you answer YES to any of the questions:*

- indicate in the adjacent box at which page in your full proposal further information relating to that ethics issue can be found, and
- provide additional information on these ethics issue in the Ethics self-assessment section below.

*For more information on each of the ethics issues and how to address them, including detailed legal references, see the guidelines [How to Complete your Ethics Self-Assessment](#).*

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



Version 2.0 13 July 2021

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

## Ethics self-assessment

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

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

Explain in detail the identified issues in relation to:

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

Insert text

### Compliance with ethical principles and relevant legislation

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

Insert text

**Part B:**

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

**Crosscutting issue:  
potential misuse of results**

**Human embryonic stem cells (hESCs) and human embryos**

**Humans**

**Human cells or tissues**

**Personal data**

**Animals**

**Non-EU countries**

**Environment, health and safety**

**Artificial intelligence**

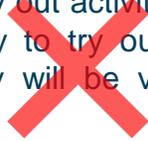
**Other ethics issues**

## Examples

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



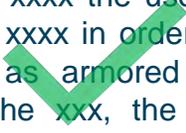
**Example 2** – xxx will carry out activities with military end-users in order to give them the opportunity to try out xxxx systems in order to provide feedback on xxxxx. They will be volunteers. This does not raise any specific ethical issue.



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



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



## 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.



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

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

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

Statutory audit required by EU/national law:

- YES: submit
- NO: self-declaration

Certify/Validate last 3 financial years

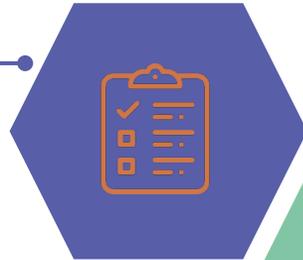
Document NOT required for:

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



## Participant information

- Profile and area of expertise relevant to the action



## Projects or activities

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



## Key staff

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



**Declaration of Honour** by the coordinator

**Assessment via award  
criterion 8 “Implementation”**

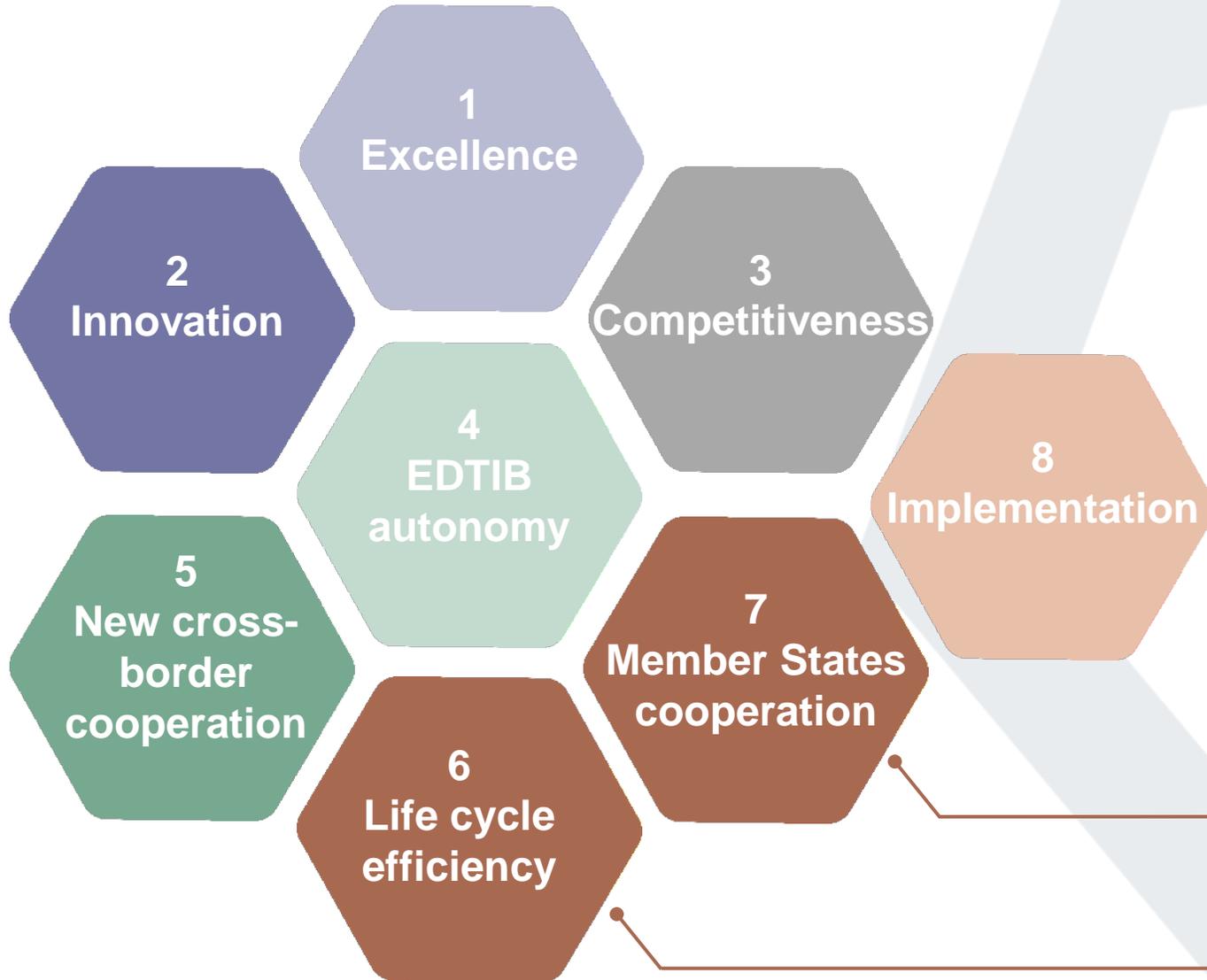
# Award criteria

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**Francesco CASALDUERO**

Project Officer DEFIS A.4  
EDF Implementation – Defence Systems

# Award criteria *(except NFP call)*



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

**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*

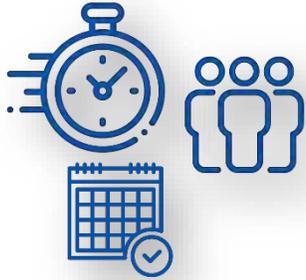
- Increasing the Union's industrial and technological non-dependency
- EU security of supply
- Contribution to defence capability priorities agreed by MS (e.g. CDP, regional priorities...)

# 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



## ***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*



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

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

**Predefined scale:** each criterion scored from 0.0 to 5 (half points allowed)

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

# Weighting

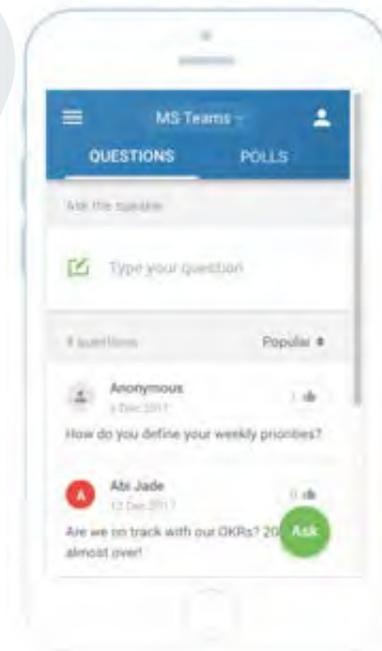
Criterion	Research + FPA	Development
1 – Excellence	2	2
2 – Innovation	2	1
3 – Competitiveness	1	1
4 – EDTIB autonomy	1	2
5 – New cross-border cooperation	2	2
6 – Life cycle efficiency	<i>Not applicable</i>	1
7 – MS cooperation	<i>Not applicable</i>	1
8 – Implementation	1	1
<i>Maximum score</i>	<b>45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

# Q&A Time !

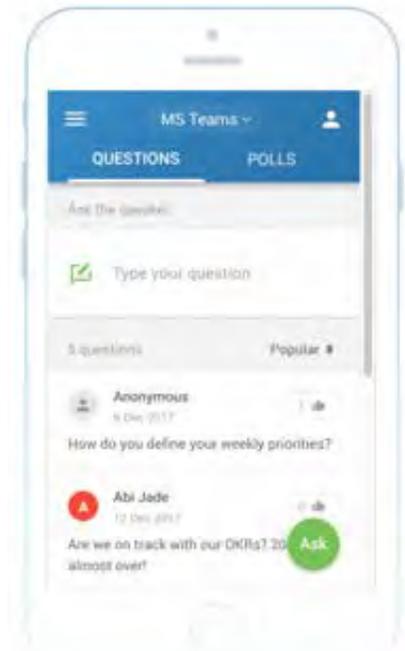


PASSCODE:  
EDF-2022

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



ASK A QUESTION



UPVOTE A QUESTION

## After the evaluation

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

---

### **Gustaf WINROTH**

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

### **Nuria MARINAS-ROJO**

Legal Officer DEFIS A.4  
EDF Implementation – Defence Systems

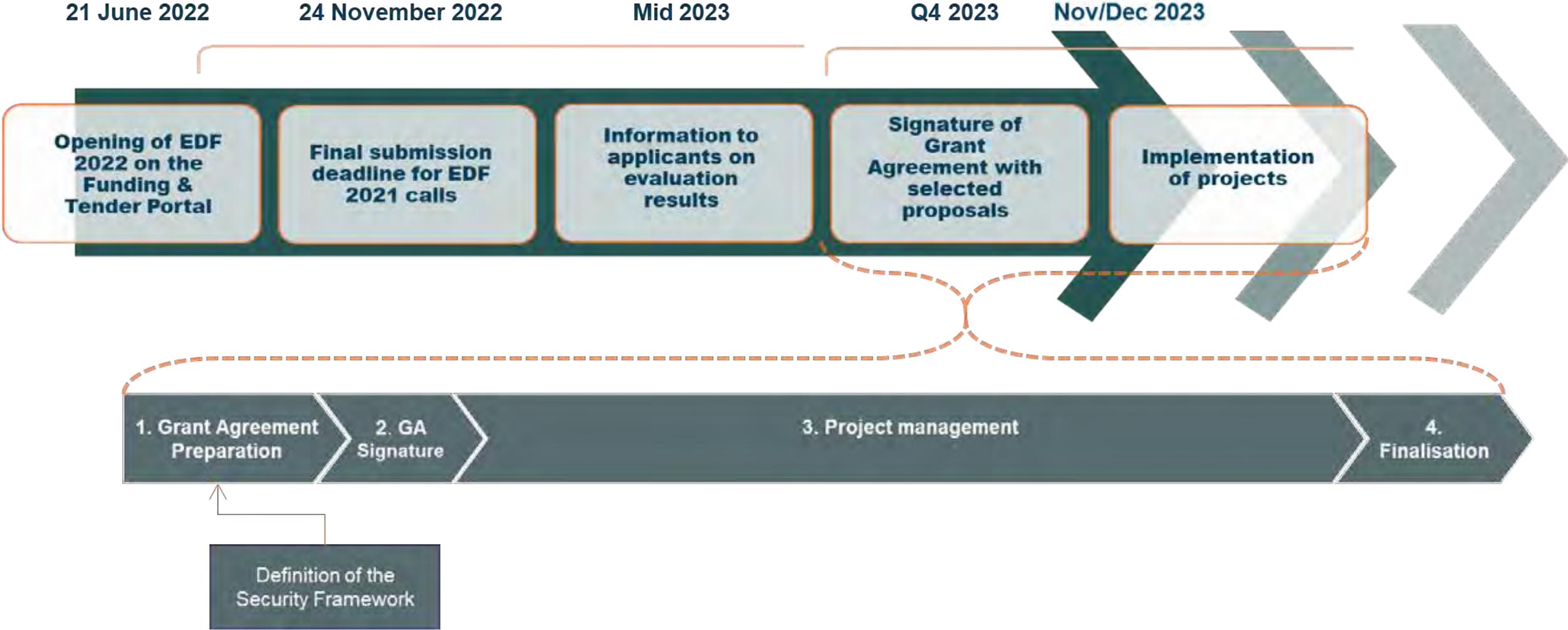
### **Sandro CALARESU**

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

### **Mathieu MOREAU**

Policy assistant DEFIS A.1  
Defence Industry and Market Policy

# EDF 2022 Calls - Indicative timeline



# Model Grant Agreement (MGA)

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



## 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)

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

Detailed budget table

Estimated budget (Part A)

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

## GRANT AGREEMENT



## Annexes

### DATA SHEET

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5: Specific provisions

EDF  
specific

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

## GRANT AGREEMENT



## Annexes

### DATA SHEET

1. General
2. Framework Partnership
3. FPA implementation
  - 3.1 Consortium
  - 3.2 Proper implementation of the FPA
4. Suspension and termination
  - 4.1 FPA suspension
  - 4.2 FPA or BEN termination
5. Final provision

1: Action plan

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

EDF specific

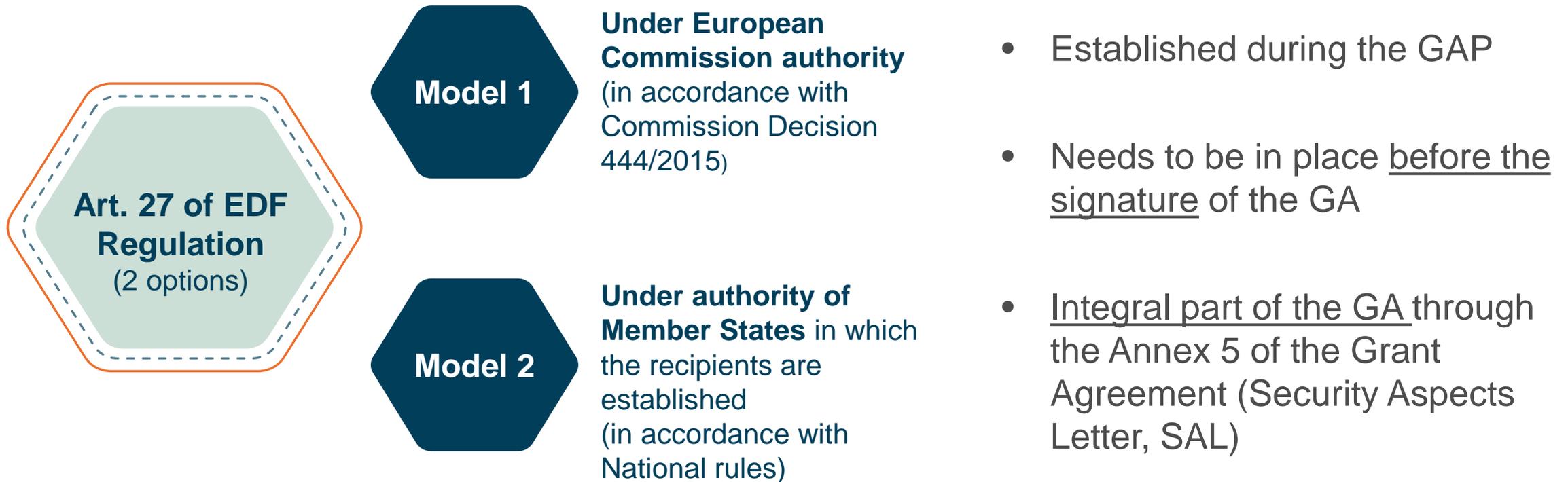
## Differences with AC MGA

- Annex 1 displays the Action Plan of activities foreseen in the duration of the FPA, incl. estimated budget for these activities
- No Annex related to costs and actions (reserved for the Specific Grant Agreements)
- Simplification due to the nature of the FPA:
  - FPA has no budget and no provisions specific to actions implemented under the FPA
  - No Description of the Action, instead Multiannual Action Plan
  - Specific Grants will use the EDF AC-MGA

Information regarding MGA in former EDF Guide for Applicants now distributed among:

- Information in the **call conditions** and in the **submission form**
- **Corporate Annotated Grant Agreement (AGA)**
  - EU corporate document (latest version Nov. 2021)
  - Explanations according to specificities of each EU Programme (i.e. EDF specificities to be included in the next months)
  - Link: [https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/aga\\_en.pdf](https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/aga_en.pdf)

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



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

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

General Transfer Licences (GTLs) / Global Transfer Licences (GloTLs) / Individual Transfer Licences (ITLs) or Licence Exemptions

## Transfers under EDF projects: **recommendations**

### Determine if the item is subject to the Transfers Directive:

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

### Identify applicable rules:

- ✓ Is the item subject to a licence exemption?
- ✓ Can the transfers benefit from a General Transfer Licence or a Global Transfer Licence ?

### Consult your national competent authorities:

- ✓ Tackle timely and effectively potential issues related to transfer authorisations.
- ✓ Early interaction with the national competent authorities to avoid blockages and delays affecting the projects



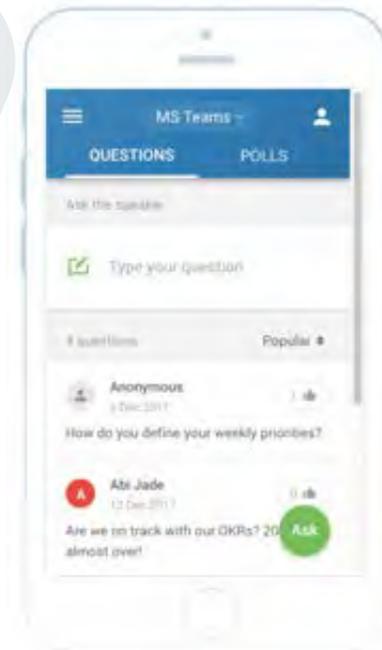
[https://ec.europa.eu/defence-industry-space/defence-transfers-directive-handbook-smes-0\\_en](https://ec.europa.eu/defence-industry-space/defence-transfers-directive-handbook-smes-0_en)

# Q&A Time !

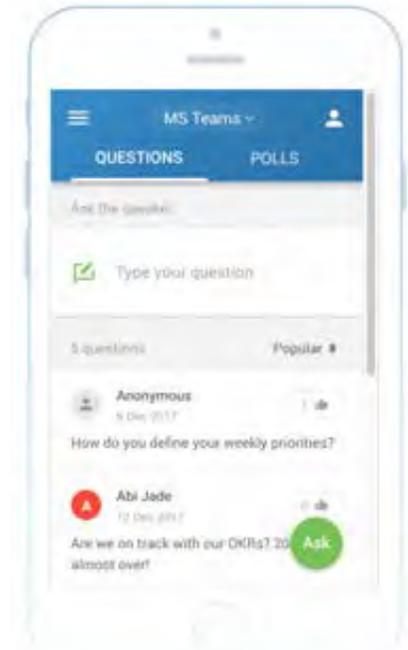


PASSCODE:  
EDF-2022

- Scan the QR code
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- Ask a question!



ASK A QUESTION



UPVOTE A QUESTION

# Lunch break

**14.45-15.45** (60')*Costs and financial aspects***15.45-16.15** (30')**Coffee break****16.15-18.00** (105')*Preparation of proposals and submission process***18.00-18.30** (30')*Concluding remarks and wrap-up*

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**Resume at 14.45  
(Brussels time)**

# Costs & Financial aspects

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- Type of grants
- EU funding rates
- Eligible costs

# Type of grants

---

**Carlos ARSUAGA CARRERAS**

Financial Officer DEFIS 0.2  
Financial Management and Internal Control

- **Three types** of grants in EDF 2022



Actual costs grants



Lump sum grants



Framework partnership agreement

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

# Type of grants in EDF 2022

## >>> Actual costs grants

■ EDF-2022-DA

■ EDF-2022-RA

## >>> Lump sum grants

■ EDF-2022-LS-RA-CHALLENGE

■ EDF-2022-LS-RA-DIS

■ EDF-2022-LS-RA-SMERO

■ EDF-2022-LS-DA-SME

## >>> Framework partnership agreement

■ EDF-2022-FPA

Common submission form package



! Except budget table:

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

- A 'framework partnership' is an instrument aimed to establish a **long-term cooperation** mechanism with grants beneficiaries (partners) on the basis of a **multiannual action plan** and **jointly agreed general objectives**
- Interesting to **support a specific R&D community** with recurring action grants in a well defined field (e.g. CBRN community)
- Implementation in two phases:
  1. Competitive call to select the **FPA** consortium (2022)
  2. Invitation to FPA consortium to submit a proposal for specific actions implemented via a Specific Grant Agreement (**SGA**) (2023 onwards)
- **FPA ≠ obligation to award** specific grants nor financial commitment from Commission

- No financial information in Part A of the Application form
- No detailed budget table template to fill in
- But **estimated budget (EU grant) for each action** in the proposal must be included in Part B of the Application form
  - No need to break down per beneficiary or activity type
- Detailed financial information will be requested later on for the specific actions under the FPA → similar to calls using actual costs

# Actual costs vs lump sums: differences

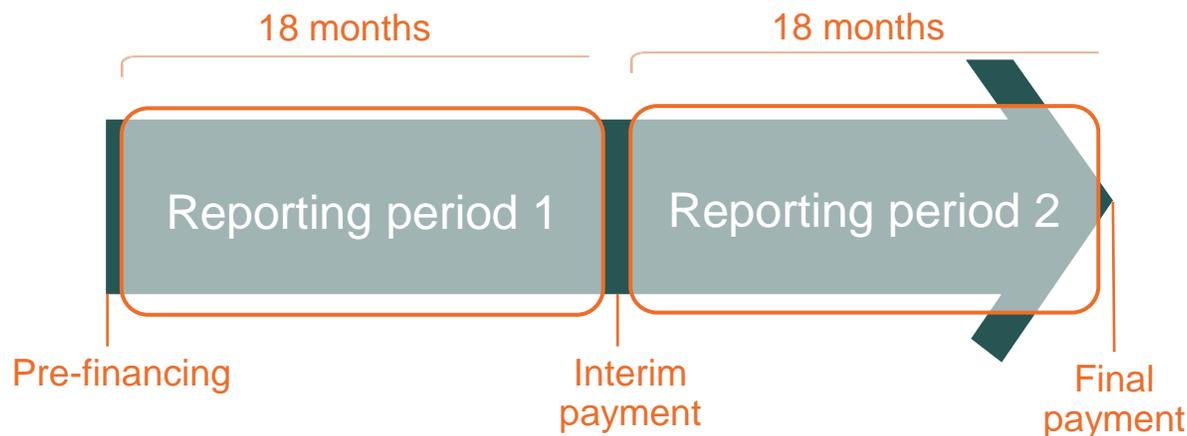
	ACTUAL COSTS	LUMP SUMS
PROPOSAL	<ul style="list-style-type: none"> <li>• <b>Summary budget</b></li> <li>• Detailed info requested <b>on selected items</b> (subcontracting, purchases)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Detailed budget information per work package</b> (personnel costs, subcontracting, purchases...)</li> </ul>
EVALUATION & GAP	<ul style="list-style-type: none"> <li>• Clarifications and correction of <b>obvious budget mistakes</b></li> <li>• <b>Indicative budget</b> (per cost category &amp; per beneficiary) in the GA</li> </ul>	<ul style="list-style-type: none"> <li>• <b>In depth assessment</b> of budget proposal by Commission &amp; external experts</li> <li>• Potential request of <b>supporting documents</b> (salary slips, quotations, etc.)</li> <li>• <b>Establishment of lump sum amounts</b> (per WP &amp; per beneficiary) in the GA</li> </ul>

# Actual costs vs lump sums: differences

	ACTUAL COSTS	LUMP SUMS
IMPLEMENTATION	<ul style="list-style-type: none"><li>• Payment upon:<ul style="list-style-type: none"><li>○ <b>completion of work</b></li><li>○ <b>incurred costs reported</b></li></ul></li><li>• <b>Technical</b> checks and reviews</li><li>• Need to provide <b>proof of completion of work</b> (deliverables, technical documents, etc.)</li><li>• <b>Financial desk checks</b> before each payment</li><li>• <b>Financial ex-post audits</b></li><li>• Need to keep <b>time sheets, salary slips, invoices</b> for equipment and subcontracting, etc.</li></ul>	<ul style="list-style-type: none"><li>• Payments upon <b>completion of work only</b></li><li>• <b>Only technical</b> checks and reviews are possible</li><li>• Only need to provide <b>proof of completion of work</b> (deliverables, technical documents, etc.)</li></ul>

# Actual costs vs lump sums: common points

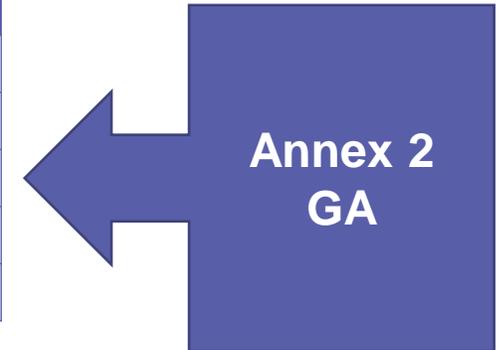
- **Same evaluation criteria** for lump sum calls and actual costs calls
- **Most provisions of both MGAs are the same:** IPR, confidentiality and security, proper implementation of the action, ethics, etc.
- **Same payment scheme:** pre-financing – (interim payment(s)) – final payment
- Payments are made at the end of **reporting periods** and upon approval of a **periodic report**



- By default: **single pre-financing** set at **55% of maximum grant**
- If one or more **beneficiaries with weak financial capacity**, protective measures:
  - Typically **pre-financing** broken down in instalments
  - 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	250.000	50.000	20.000	0	67.500	387.500	100%	387.500
Ben 2	150.000	0	10.000	0	40.000	200.000	100%	200.000
Ben 3	100.000	0	10.000	0	27.500	137.500	100%	137.500
Ben 4	120.000	0	10.000	0	32.500	162.500	100%	162.500
<b>Total</b>	<b>620.00</b>	<b>50.000</b>	<b>50.000</b>	<b>0</b>	<b>167.500</b>	<b>887.500</b>		<b>887.500</b>



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



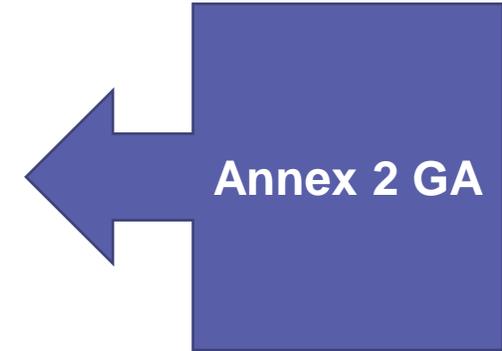
If Commission accepts periodic report (work OK) and costs are considered eligible



**Paid to coordinator**

# Interim payments: Lump sums

	WP1	WP2	WP3	WP4	Total
Coo	250.000			50.000	300.000
Ben 2		250.000	350.000	50.000	650.000
Ben 3	100.000	100.000		50.000	250.000
Ben 4		120.000		50.000	170.000
<b>Total</b>	<b>350.000</b>	<b>470.000</b>	<b>350.000</b>	<b>200.000</b>	<b>1.370.000</b>



	WP1	WP2	WP3	WP4
Coo	Completed			Initiated
Ben 2		Completed	Completed	Not initiated
Ben 3	Completed	Initiated		Not initiated
Ben 4		Completed		Completed



Payment:  $350.000 + 0 + 350.000 + 0 = 700.000 \text{ €}$  → Paid to coordinator

- **Lump sums grants** represent a **significant simplification** potential:
  - Slightly higher effort at proposal and GAP stage...
  - ... but major reduction of administrative burden during project implementation (and afterwards)
- **Focus on performance:** shift from financial management & cost control to technical work and achievement of results
- **Two different *Detailed budget table* templates in 2022:** one for LS-RA and one for LS-DA
- Methodology to establish lump sums in EDF in Authorising Decision: [ls-decision\\_edf\\_en.pdf](#) ([europa.eu](#))

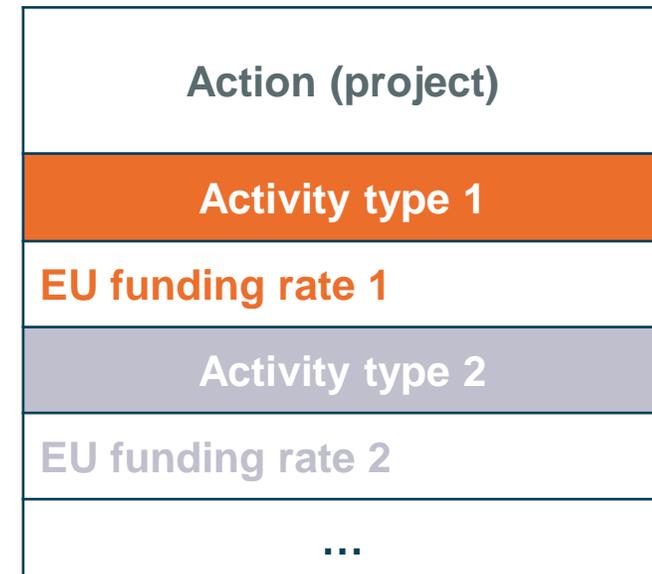
# EU funding rates

---

**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



# 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%



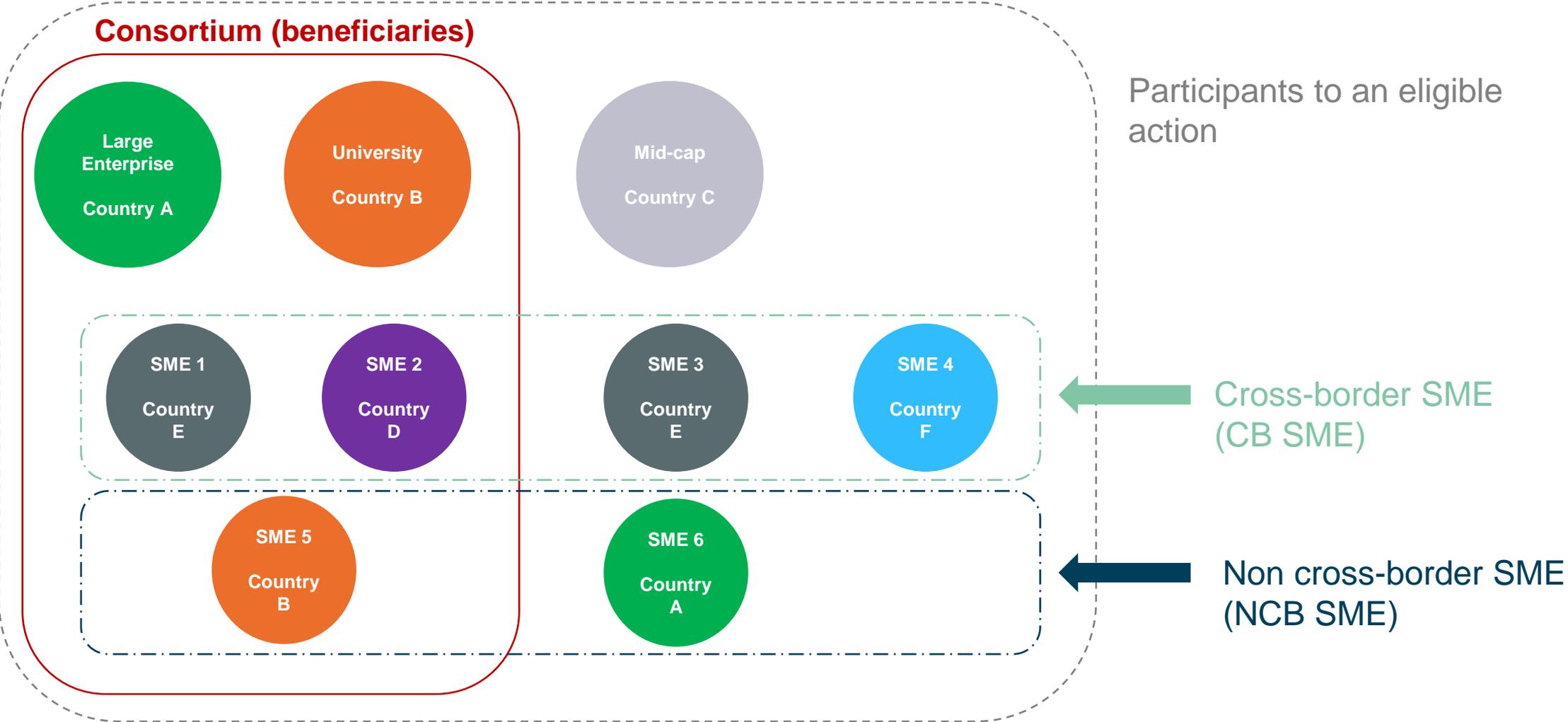
Funding rate mechanism to **incentivise co-financing** (leverage effect)

# The bonus system: development actions

Condition for application	Value of the bonus
<b>PESCO Bonus</b>	
Action developed in context of the Permanent Structured Cooperation (PESCO)	+10% for <b>all activities</b> in the action
<b>'Mid-cap' bonus</b>	
% eligible costs allocated to 'Midcaps' established in the EU (and NO) $\geq$ 15%	+10% <b>for the activity</b>
<b>SME Bonus</b>	
% eligible costs allocated to 'SMEs' established in the EU (and NO) $\geq$ 10%	% of eligible costs allocated to ' <b>non cross-border SMEs</b> ' established in the EU and NO (maximum 5%) + 2 x % of eligible costs allocated to ' <b>cross-border SMEs</b> ' established in the EU and NO

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

# Cross-border and non-cross-border SMEs



## 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   $\rightarrow$   $\begin{matrix} \text{NCB} & \text{CB} \\ \text{+25} & + 2 \times 10 \\ \text{+5} & \end{matrix} = +25\%$

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

- **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** (detailed budget table)
- Detailed budget table **automatizes the computation of the funding rates & bonus** on the basis of the information and costs inputs by the applicants

# Eligible costs

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**Rosa GARCIA DE LA CALERA**

Financial Officer – Costs controller DEFIS 0.2  
Financial Management and Internal Control

# Eligibility conditions

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

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



**GENERAL ELIGIBILITY CONDITONS**



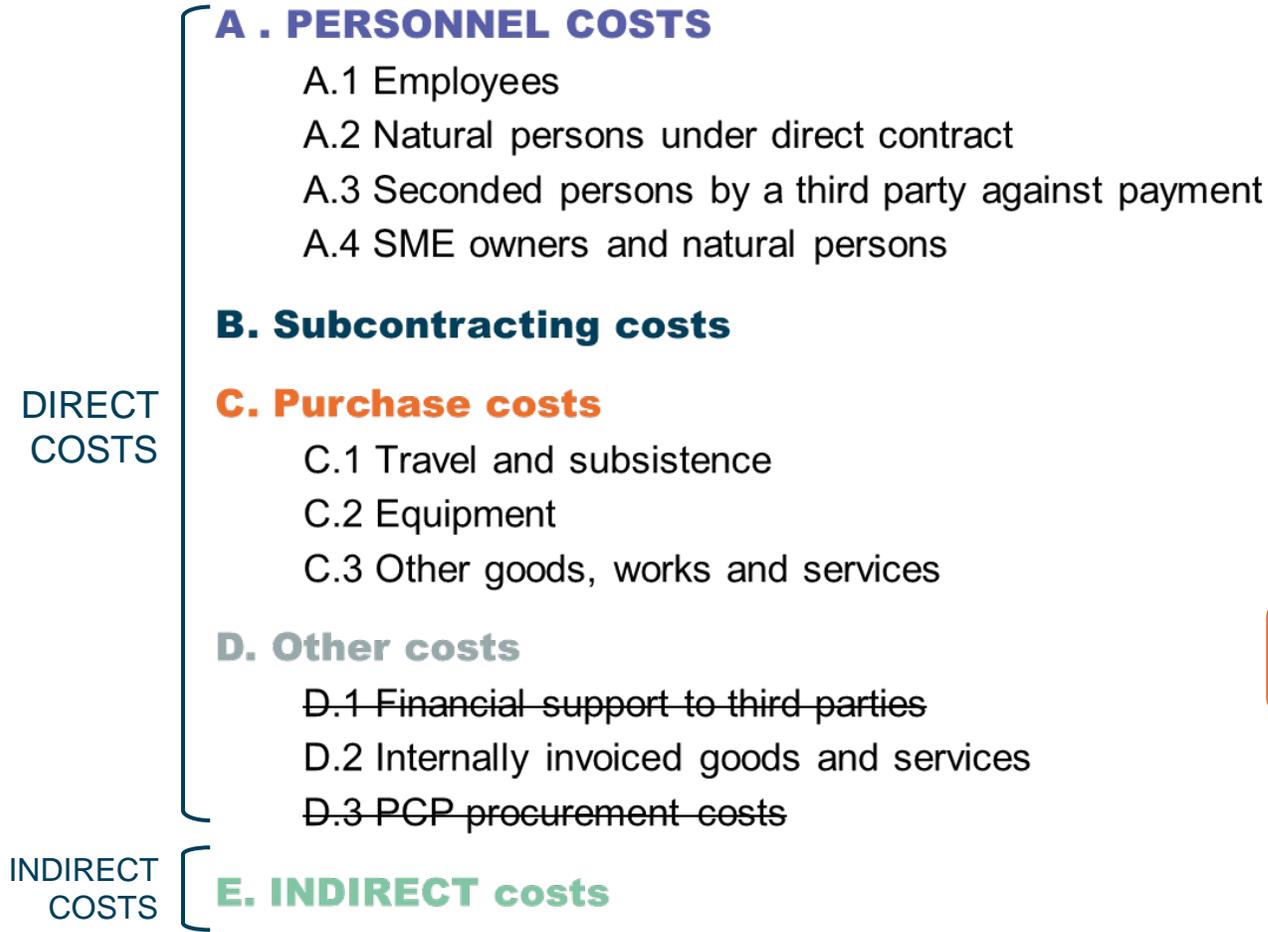
- Indirect costs:
- **Flat rate of 25%** of total eligible direct costs
  - **Actual costs regime**



**SPECIFIC ELIGIBILITY CONDITONS**

# Categories of costs

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



**GENERAL and SPECIFIC  
ELIGIBILITY CONDITIONS**

apply to:

- direct and indirect costs
- actual costs and lump-sum grants



## A . PERSONNEL COSTS

### A.1 Employees

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

- Costs must be limited to **salaries**, **social security** contributions, **taxes** and **other costs** linked to the remuneration if they arise from national law or the employment contract.
- Supplementary payments for personnel assigned to the action possible if:
  - part of the beneficiary's usual remuneration practices
  - generally applied by the beneficiary, regardless of the source of funding used
- Actual costs are calculated via a daily rate:

ACTUAL  
COSTS

$$\text{COSTS} = \left( \begin{array}{c} \text{DAY EQUIVALENTS} \\ \text{Up to (215/12) x number of months in RP} \end{array} \right) \times \text{DAILY RATE}$$



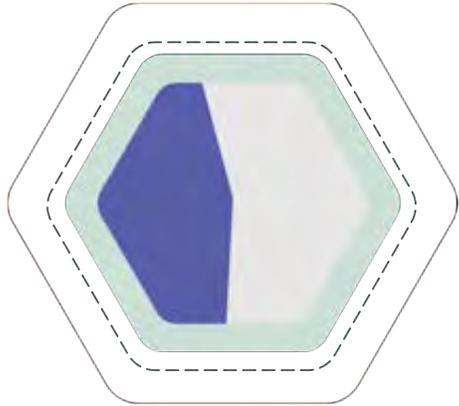
UNIT COSTS

## A . PERSONNEL COSTS

### A.1 Employees

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

- Beneficiaries may declare personnel costs based on **average personnel costs** if daily rate is calculated:
  - using the actual personnel costs recorded in the beneficiary's account
  - excluding any costs which are ineligible or already included in other budget categories
  - according to usual cost accounting practices applied in a consistent manner, based on objective criteria (verifiable) and regardless of the source of funding.
- Recommendation to be in **possession of CoMUC** (certificate on compliance of usual cost accounting practices) to avoid that costs are challenged/rejected during ex-ante or ex-post control.



## A . PERSONNEL COSTS

### A.2 Natural persons under direct contract

### A.3 Seconded persons by a third party against payment

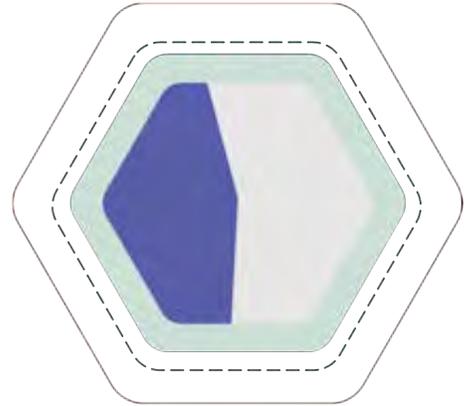
*WHAT: Self-employed natural persons who work on the action for the beneficiary under conditions similar to those of an employee, but under a contract that is legally not an employment contract / Persons who are seconded by a third party against payment.*

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

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

ACTUAL  
COSTS

$$\text{COSTS} = \text{DAILY RATE (calculation takes into account conditions in the contract)} \times \text{DAY EQUIVALENTS}$$



## A . PERSONNEL COSTS

### A.4 SME owners and natural persons

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

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

UNIT COSTS

$$\text{COSTS} = \left\{ \text{EUR } 5\,080 / 18 \text{ days} = 282,22 \right\} \times \left\{ \text{country-specific correction coefficient of the country where the beneficiary is established} \right\} \times \left\{ \text{Days spent working on the action (rounded up or down to the nearest half-day)} \right\}$$

AMOUNT PER UNIT (DAILY RATE)                      NUMBER OF UNITS

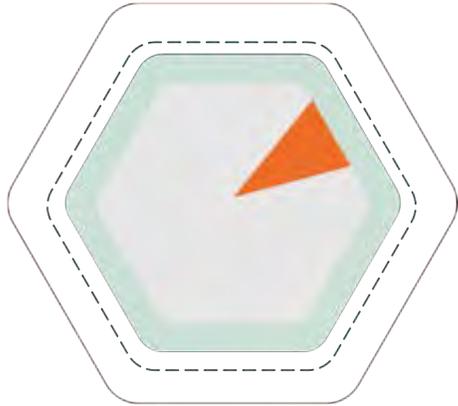
\* Commission Decision of 20 October 2020 authorising the use of unit costs for the personnel costs of the owners of small and medium sized enterprises and beneficiaries that are natural persons not receiving a salary for the work carried out by themselves under an action or work programme ([C\(2020\)7115](#)).



## B. Subcontracting costs

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

- Eligible if contract awarded using the **beneficiary's usual purchasing practices** provided:
  - they ensure best value for money (or if appropriate the lowest price)
  - no conflict of interest
- Subcontracted work is **performed in the EU countries or Norway**
- Subcontracting may cover only a **limited part of the action**:
  - indicative limit of 30% total costs of beneficiary
  - strict limit of 30% total costs of beneficiary for SME calls



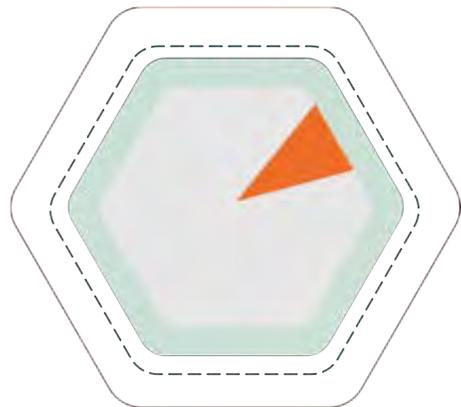
## C. Purchase costs

### C.1 Travel and subsistence

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

- Eligible if using the beneficiary's **usual practices on travel** provided:
  - these **ensure best value for money** (or if appropriate the lowest price)
  - **no conflict of interest**



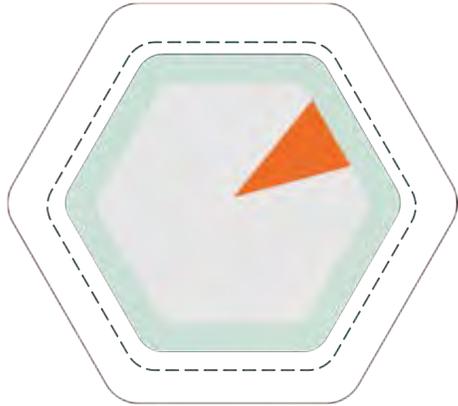


## C. Purchase costs

### C.2 Equipment

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

- Eligible if based on best value for money (or lowest price) and is not subject to conflict of interest.
- Must be declared as **depreciation costs**:
  - costs actually incurred and written off in accordance with international accounting standards and the beneficiary's usual accounting practices.
  - only the portion of the costs that corresponds to the rate of actual use for the action during the action duration.
- **Renting or leasing** are eligible, if they do not exceed the depreciation costs of similar equipment and do not include any financing fees.
- **Full cost** for listed equipment in the GA allowed for development actions covering prototyping.



## C. Purchase costs

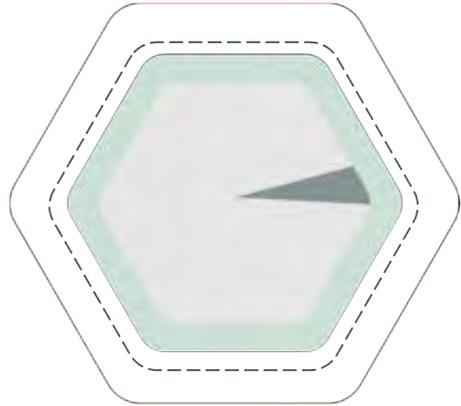
### C.3 Other goods, works and services

WHAT: *Goods and services purchased for the action.*

- Eligible if based on best value for money (or lowest price) and is not subject to conflict of interest.
- This budget category covers costs such as:
  - costs for consumables and supplies (e.g. raw materials, office supplies)
  - communication and dissemination costs (e.g. printing leaflets, conference fees...)
  - costs related to intellectual property rights (IPR) (e.g. costs related to protecting the results such as consulting fees or fees paid to patent offices)
  - costs for certificates on financial statements\* (CFS)
  - costs for financial guarantees if required by the granting authority.



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



UNIT COSTS

## D. Other costs

### D.2 Internally invoiced goods and services

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

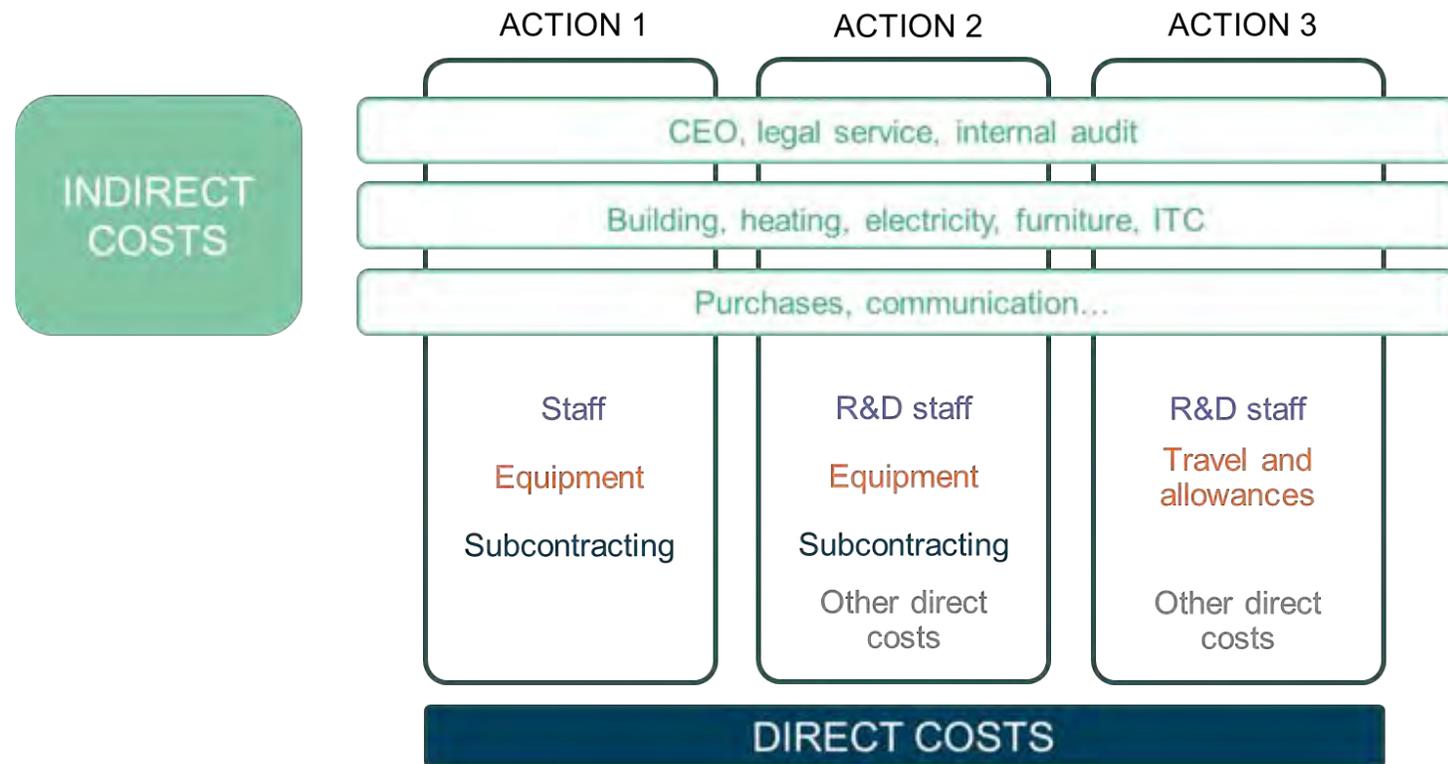
- Eligible if the amount per unit is calculated:
  - using the actual costs recorded in the beneficiary's accounts
  - attributed either by direct measurement or on the basis of cost drivers
  - excluding ineligible costs or costs declared under other category (double funding)
  - according to usual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

# Direct and indirect costs

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

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

Example: An allocation key based on m<sup>2</sup> is not considered precise enough to qualify costs like energy/heating as direct.



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



## E. INDIRECT costs

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

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

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

FLAT RATE



## E. INDIRECT costs

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

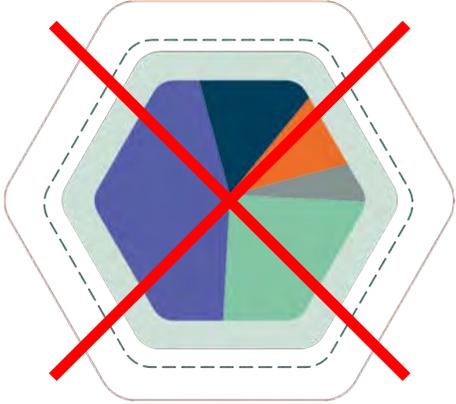
**Actual cost option** requires to provide at proposal stage (*Actual indirect cost methodology declarations*):

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

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

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





All costs not complying with general and specific eligibility rules.

Examples:

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

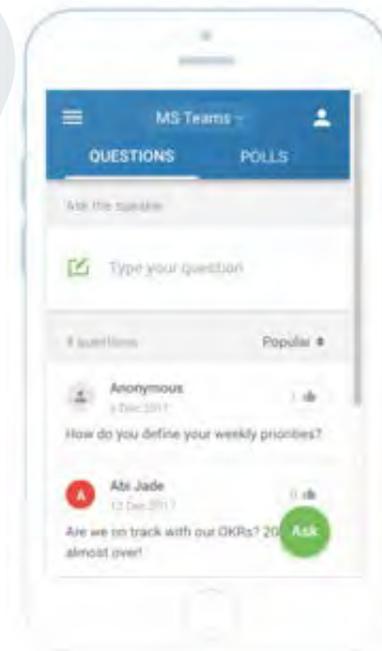
More explanations and examples on eligibility of costs in the [Annotated Grant Agreement](#)

# Q&A Time !

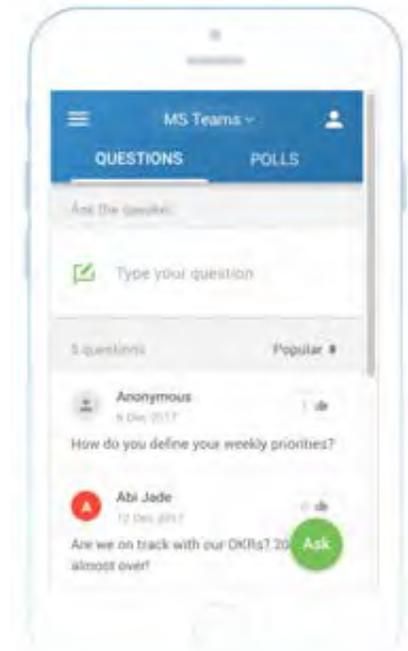


PASSCODE:  
EDF-2022

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



ASK A QUESTION



UPVOTE A QUESTION

# Coffee break

**16.15-18.00** (105')

*Preparation of proposals and submission process*

**18.00-18.30** (30')

*Concluding remarks and wrap-up*

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**Resume at 16.15  
(Brussels time)**

# Preparation of proposals Submission process

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**Guillaume GALTIER**

Policy Officer DEFIS A.2  
EDF Implementation – Programming  
and SME support

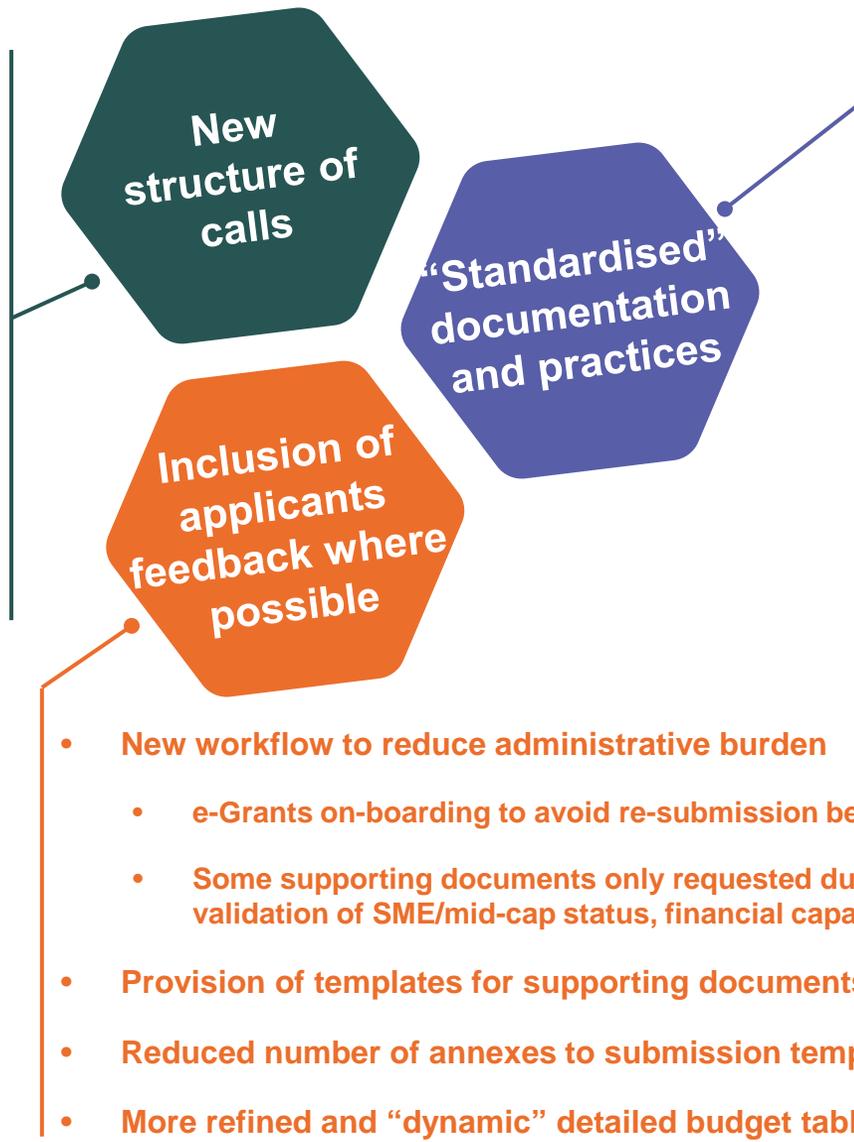
# What is new compared to EDF 2021

»»» 2022 approach designed to be as stable as possible for the next years

- **Group of homogeneous topics in terms of**
  - **Type of action:** Research, Development, Coordination and Support action, Framework Partnership Agreement
  - **Type of model grant agreement:** Actual costs, Lump sums
  - **Applicable eligibility conditions**
- **Improved visibility in terms of**
  - **Targeted types of applicants:** SMEs, Research organisations, NFP
  - **R&D approach:** disruptive technologies, technological challenge

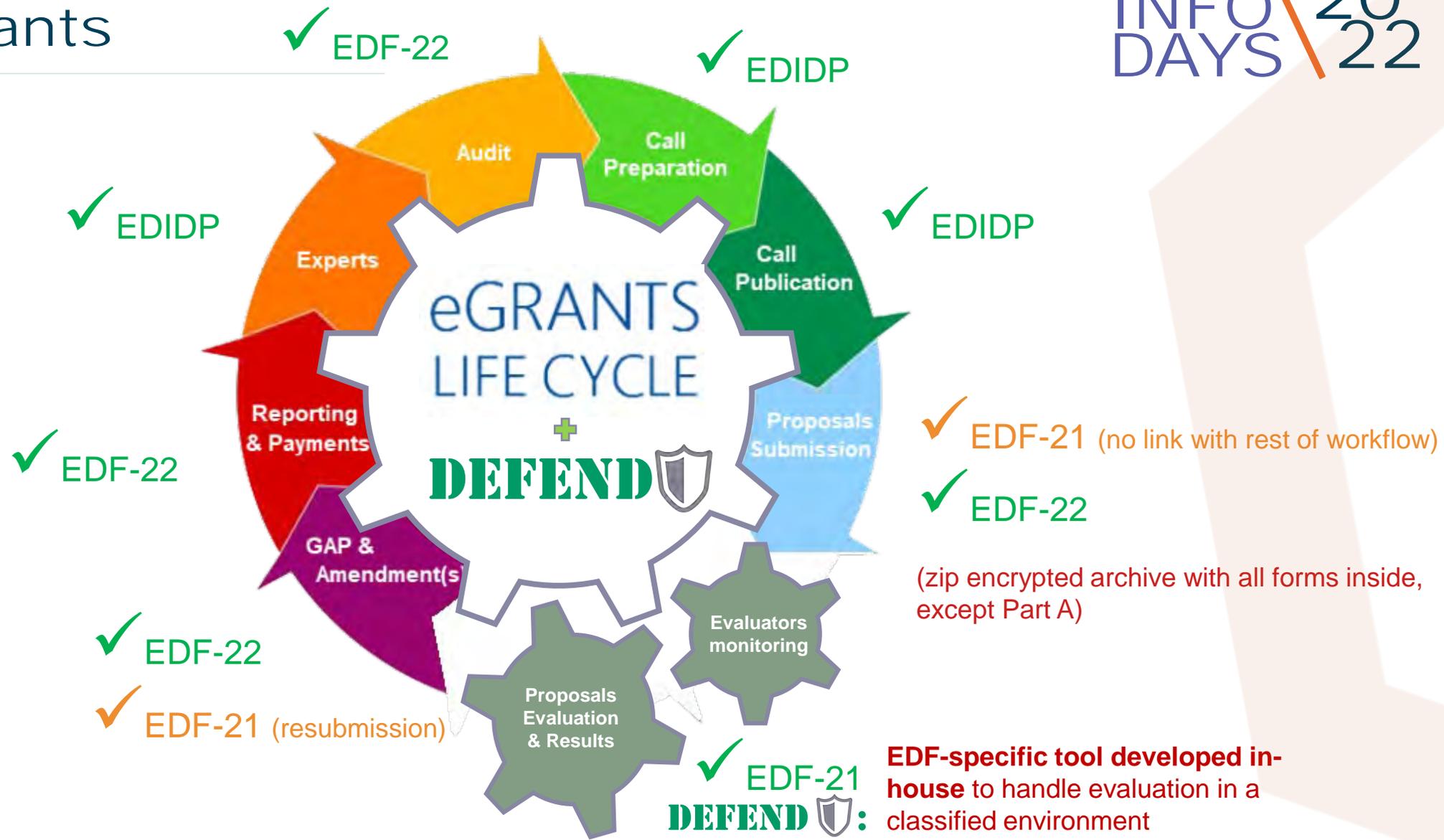
**No standalone EDF Guide for applicants anymore**

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



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

- **New workflow to reduce administrative burden**
  - e-Grants on-boarding to avoid re-submission before GAP
  - Some supporting documents only requested during GAP (guarantees on control, validation of SME/mid-cap status, financial capacity, supporting documents on lump sums)
- **Provision of templates for supporting documents**
- **Reduced number of annexes to submission templates**
- **More refined and “dynamic” detailed budget tables**



- **Online submission process**

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

- **Do not wait for the last moment to get familiar with the forms and the submission process!**

- You can save application drafts on F&T portal and resume any time before final submission deadline
- To avoid last minutes problems, it is recommended to submit the proposal 48h in advance of the deadline.



# Submission templates per call

Subm. Templates \ Calls	RA	LS-RA-SMERO	LS-RA-DIS	LS-RA-CHALLENGE	DA	LS-DA-SME	FPA	CSA-NFP
<b>Part A – Structured administrative information</b>	Budget table summarising costs per Partner/AE	Simplified budget table (requested grant amount per Partner/AE)			Budget table summarising costs per Partner/AE	Simplified budget table (requested grant amount per Partner/AE)	No budget table	Budget table summarising costs per Partner/AE
<b>Part B – Technical description</b>	Standard EDF form (some sections not applicable to RA and LS-RA)						Specific EDF form (action plan)	Specific EDF form
Detailed budget table	EDF RA (macro)	EDF LS RA (macro)		EDF DA (macro)	EDF LS DA (macro)	<i>n.a.</i>	<i>n.a.</i>	
Actual indirect cost methodology declarations	Same template for all calls (only for Partner or AE opting for actual indirect costs)						<i>n.a.</i>	<i>n.a.</i>
Participant information	Same template for all calls						<i>n.a.</i>	<i>n.a.</i>
List of infra., facilities, assets and resources	Same template for all calls						<i>n.a.</i>	<i>n.a.</i>
Ethics issues table	Same template for all calls (separate guidance available)						<i>n.a.</i>	<i>n.a.</i>
Ownership control declarations	Same template for all calls (separate guidance available)						<i>n.a.</i>	<i>n.a.</i>
Cofinancing declarations	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>	Only if funding rate <100%		<i>n.a.</i>	<i>n.a.</i>
Harmonised capability declarations	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>	Only for design activities		<i>n.a.</i>	<i>n.a.</i>
Declarations on procurement intent and common specifications	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>	Only for prototyping, testing, qualification, certification		<i>n.a.</i>	<i>n.a.</i>
PRS declaration	Same template for all calls (if handling of PRS information needed to perform the action – no request in calls)						<i>n.a.</i>	<i>n.a.</i>

To be filled in directly online

To be downloaded, filled in offline and uploaded on the submission system as a single password-protected zip archive

To be downloaded, filled in offline and uploaded on the submission system directly as a PDF file

# Submission forms

## Structure and correspondence with EDF 2021

### EDF 2021

**Part A** – Administrative Part with simplified budget table

**Part A sup** – Supplementary information

- Eligibility
- Ethics Issues Table
- Other questions
- Budget

**Annex 1** – Bonus (macro-enabled file)

**Annex 2** – Budget table (macro-enabled file)

- Appendix to Annex 2 – Actual indirect costs methodology and correspondence table

**Annex 3** – DoH

**Annex 4** – Pre-existing information

**Annex 5** – Industry-related information

**Annex 6** – Declaration of ownership and control (macro-enabled file)

**Annex 7** – Operational capacity

**Annex 8** – Mid-cap assessment (macro-enabled file)

**Supporting documents**

**Part B** – Technical Part (award) (subject to page limit)

- Project presentation (executive summary + detailed presentation)
- Focus on award criteria
- Work packages description

### EDF 2022+

**Part A** – Administrative Part with summary budget tables (generated in SEP)

**Part B** – Technical description (subject to page limit)

- Project summary
- Focus on award criteria – including Work package description
- Ethics including self-assessment
- Security
- Declarations

Detailed budget table (macro-enabled file) – different template for each type of action

Actual indirect costs methodology declaration

Ethics issues table

Ownership control declaration & Guarantee declaration (derogation on control)

Participants info

List of infrastructure

Co-financing declaration (for D actions only)

Harmonised capability declaration (for D/design actions only)

Declaration on procurement intent and common spec (for D/prototyping+ actions only)

PRS declaration (for actions handling Galileo PRS information)

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

No Annex 5 anymore

- Basic information on the proposal
  - Acronym, title, duration, free keywords, abstract...
- Declarations
- Administrative information on partners, affiliated entities and associated partners
  - **All declared participants need to register their entity to get a PIC**
- Budget table
  - Summary budget table for RA and DA calls (to be reported from *Detailed budget table* – round to nearest euro where needed) and CSA-NFP call
  - Simplified budget table LS calls (to be reported from *Detailed budget table*)
  - No budget table for FPA call (no budget commitment at FPA stage)
  - Nota: budget tables will display a fake funding rate of 100% for Development actions.



# Part B – Technical description of the action

- **Basic information**
  - Project name & acronym, coordinator contact, type of project, type of activities addressed
- **Project summary** (max 3 pages)
- Focus on each of the **award criteria**
  - 6 criteria for Research actions and FPA, 8 for Development actions, 3 for CSA
  - Description of each **Work package** integral part of award criterion “Implementation” and included in page limit
- **Ethics** (see dedicated slide)
- **Security**
- **Declarations**
  - Bonus, project manager, background information and results, international law, lethal autonomous weapons, Galileo PRS, double funding, financial support to third parties, previous activities
- **Respect page limits: pages exceeding limits will be made invisible to the evaluators**
  - 100 pages for entire part B (30 for CSA), including work package description, but excluding Annexes/supporting documents
- Submit as pdf file inside password-protected zip archive



# Detailed budget table

Macro-enabled Excel file (do not wait last moment to test it!)

- **Use file relevant to your call (RA, DA, LS-RA, LS-DA)**
- No detailed budget table for FPA and CSA calls

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

- **Bonus calculation** (development actions only) and **quantitative information for award criterion 5** computed automatic
- **Information can be changed at any step** with little or no impact on other data (improvement compared to 2021)

Must contain all estimated eligible costs of the proposed action (including costs for subcontracting) and estimated costs for associated partners (if any)

- Detailed information per WP for each BE/AE for LS-RA and LS-DA
- Information on resources per activity for DA, per action for RA

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

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

Submit as a single file, in both xlsx and pdf format, inside password-protected zip archive

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

Consists in:

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

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

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

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

# List of infrastructure, facilities, assets and resources

- Information needed to assess the eligibility of the participants to the action
- Consists in listing all infrastructure, facilities, assets and resources to be used by the partners, affiliated entities and subcontractors involved in the action to carry out the action
  - Description, owner, location
  - Justification if location is outside the EU and Norway
  - Information on security clearance (if needed)
- Submit as pdf file(s) inside password-protected zip archive



Information needed to assess the ethical dimension of the proposal

Consists in:

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

Specific guidance available

Submit as pdf file inside password-protected zip archive

# Ownership & Control declaration

INFO  
DAYS \ 20  
22

- Information **needed to assess eligibility (control)** of:
  - partners
  - affiliated entities
  - subcontractors involved in the action
- Supporting documents, including guarantees in case of control, will be requested after the submission deadline
  - Template for the guarantees, to be approved by competent national authorities, is provided in the form
- Possibility to reuse the information provided for other EU calls
- Specific guidance available
- Submit as pdf files (1 per participant, be it controlled or not) inside password-protected zip archive

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

# Cofinancing declaration

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



# Harmonised capability declarations

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



# Declarations on procurement intent and common specifications

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



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

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

Must contain Part B and all mandatory Annexes and supporting documents

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

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

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

Send password(s) to [DEFIS-EDF-PROPOSALS-PWD@ec.europa.eu](mailto:DEFIS-EDF-PROPOSALS-PWD@ec.europa.eu) before submission deadline

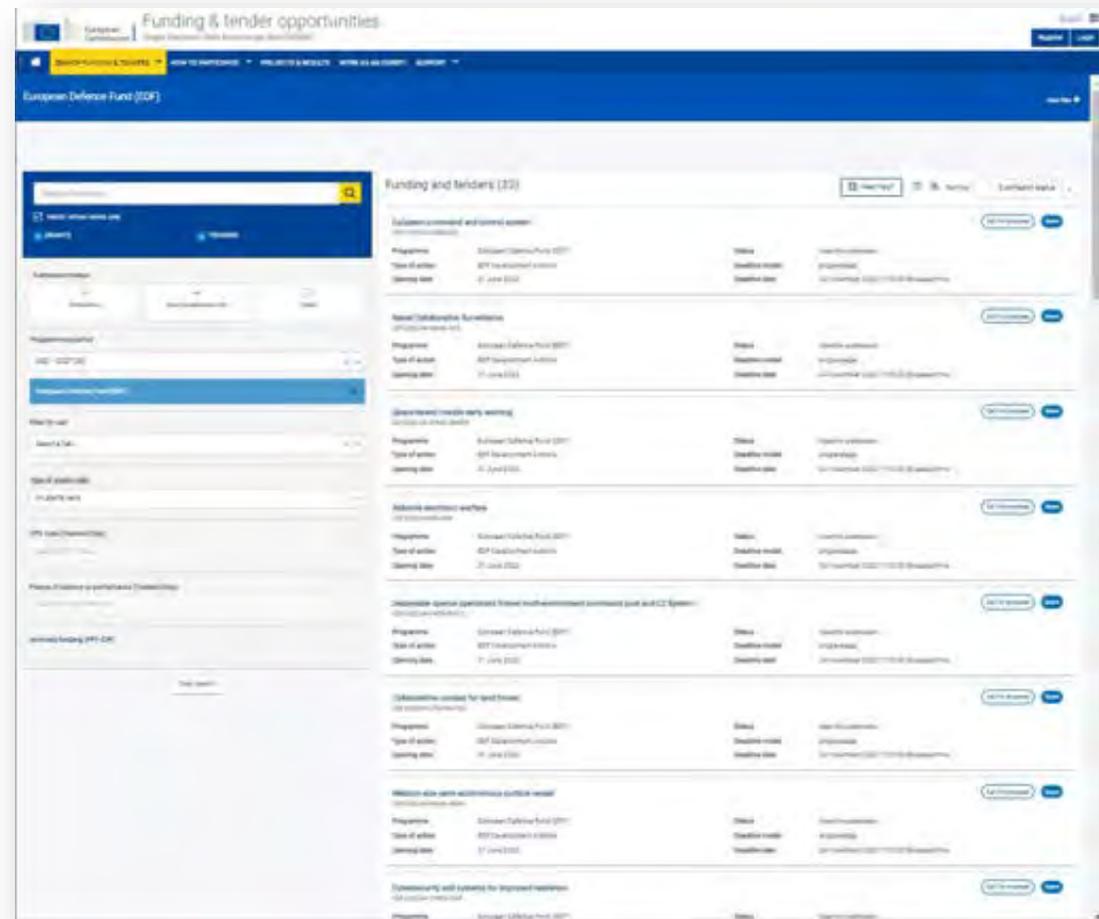
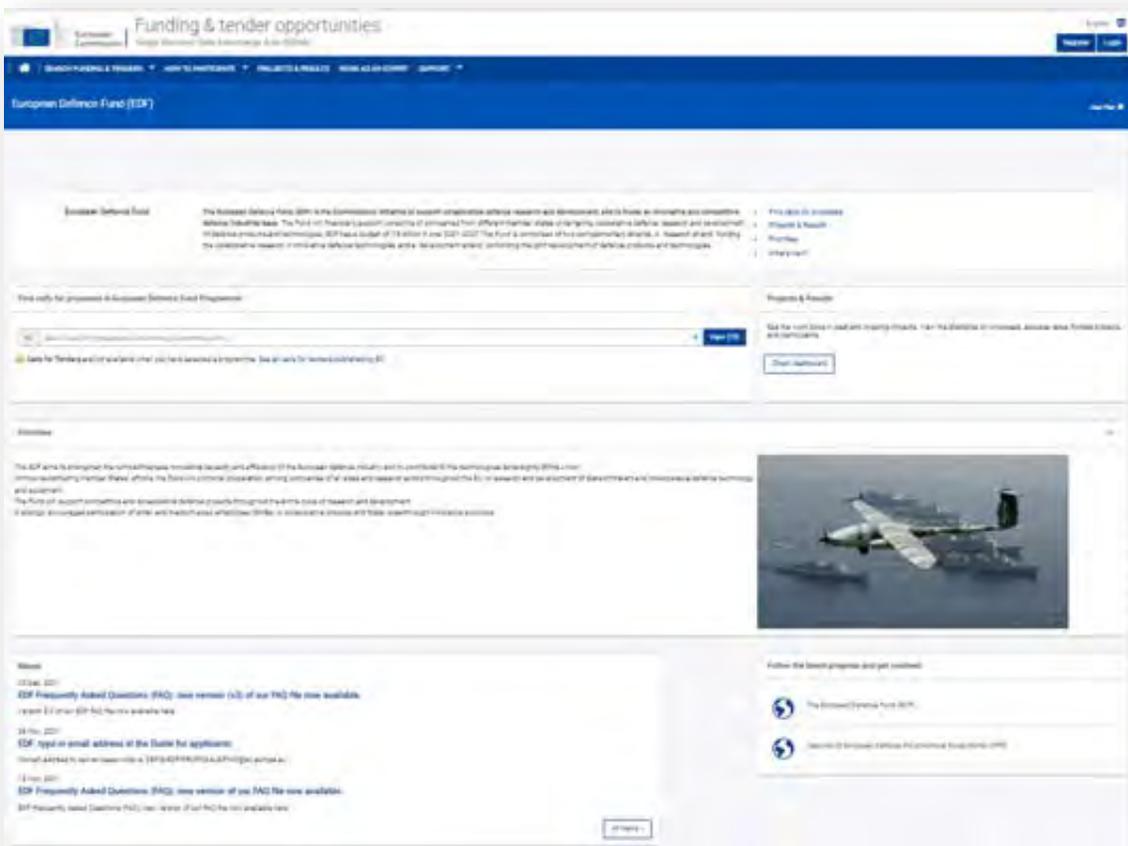
- Indicate topic ID, acronym of project and name of the file(s) in the email(s)

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

# Step-by-step Submission process

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

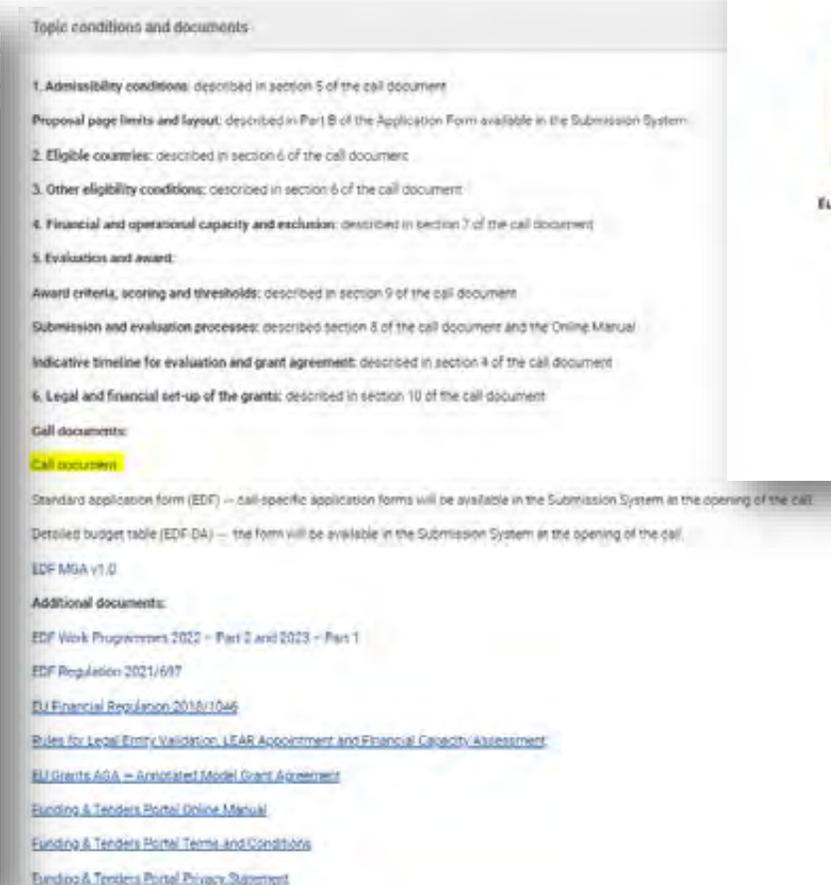
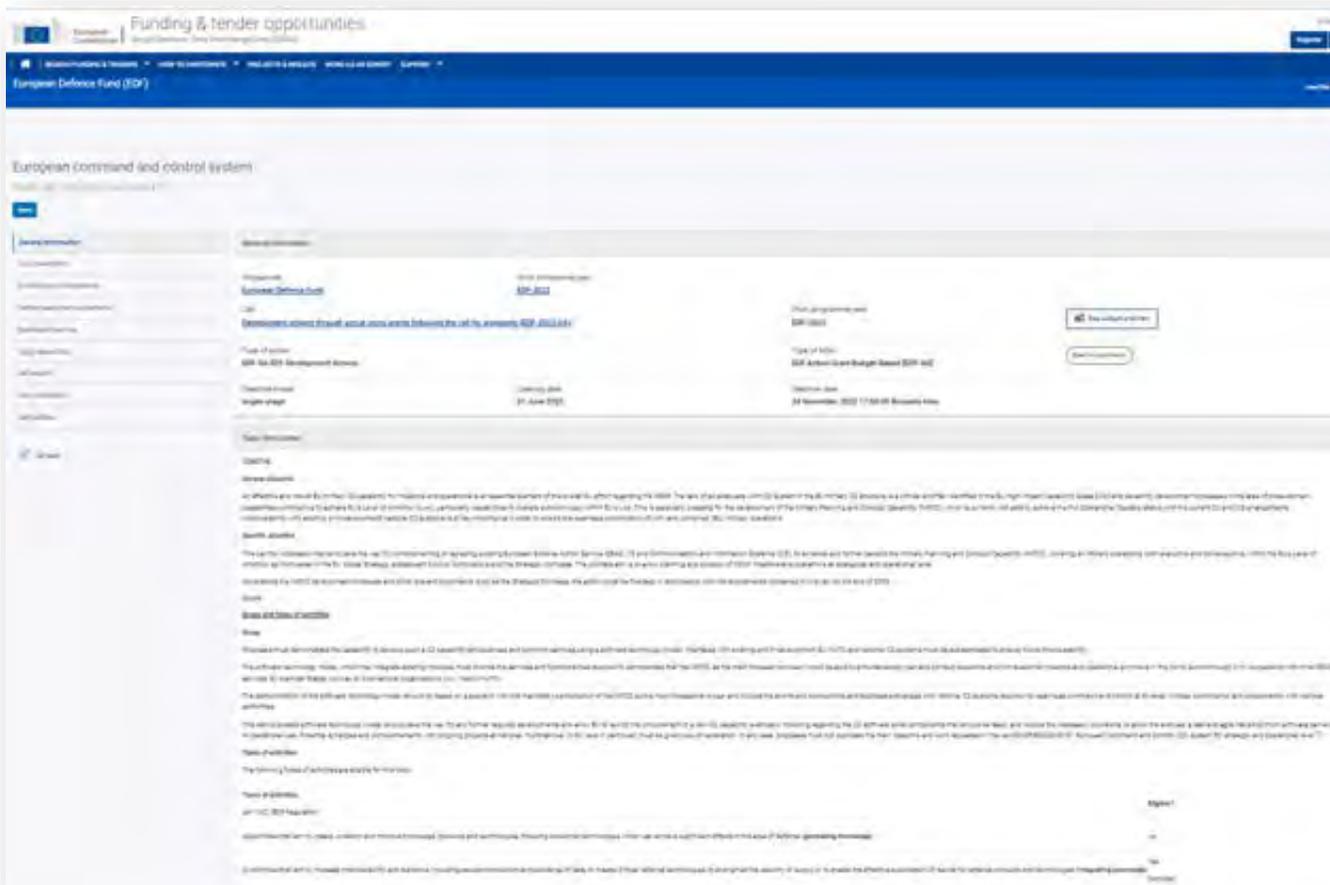
- Select topic for which you want to submit a proposal



# Step-by-step Submission process

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

- Download the call document for more convenience



# Step-by-step Submission process

- Look in particular at

2. Type of action and funding rate — Objectives — Scope and types of activities — Functional requirements — Expected impact — Specific topic conditions .....	8
Type of action and funding rate .....	8
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# Step-by-step Submission process

## 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 brokerage / matchmaking events organised at:

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

Network of EDF National Focal Points (NFP)

**NEW**

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

Other platforms

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

- 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:

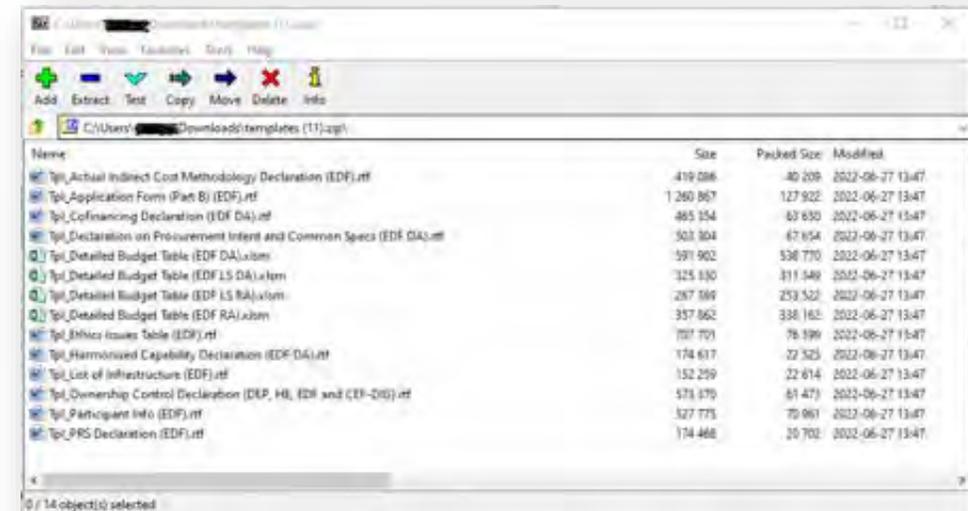
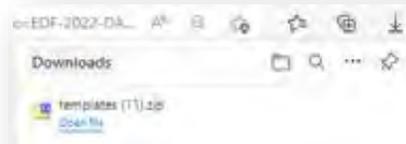
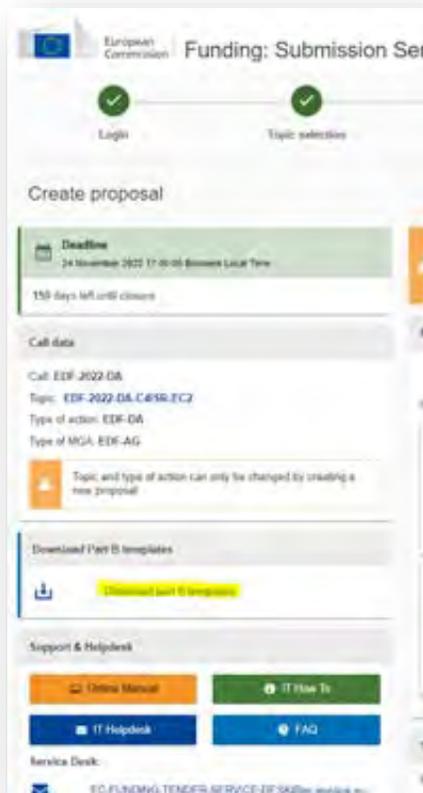
EDF Development Actions [EDF-DA], EDF Action Grant Budget-Based [EDF-AG]

Start submission

 Need help?

# Step-by-step Submission process

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



# Step-by-step Submission process

- Create your draft proposal

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

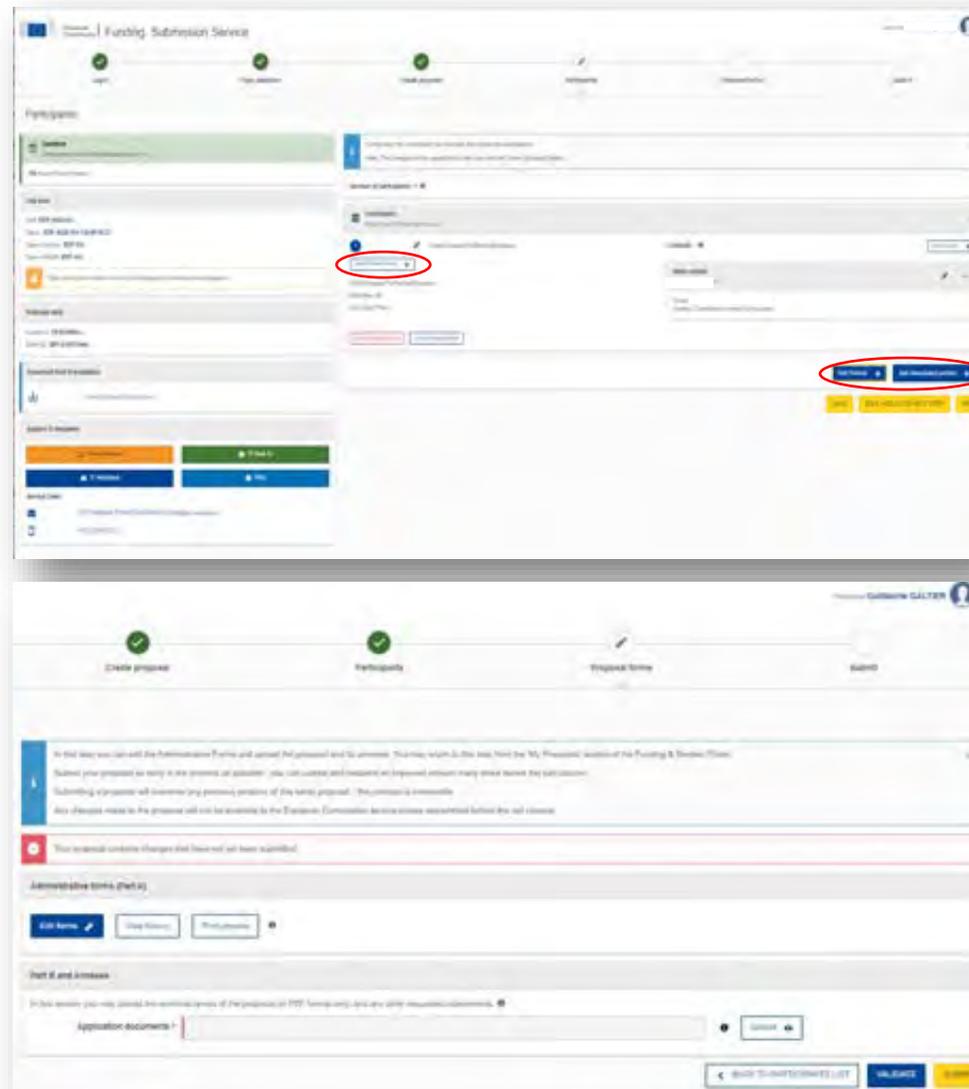
The screenshot shows a web interface for creating a draft proposal. At the top, there are navigation tabs: 'Create proposal', 'Participate', 'Process a bid', and 'Support'. Below this is a warning banner. The main section is titled 'Find your organisation' and contains two search fields: 'PIC id' and 'Short name'. Below the search fields is a grid of results for PICs, each with a name and a short description. At the bottom, there is a 'Your role' section with radio buttons for 'Coordinator' and 'Contributor'. Below that is a 'Your acronym' section with a text input field and a 'Draft Summary' section with a larger text area. A yellow button labeled 'Save and Go to Next Step' is located at the bottom right of the form.

A warning dialog box with a yellow 'X' icon in the top right corner. The text inside reads: "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?". At the bottom right, there are two buttons: "No" and "Yes".

A confirmation dialog box titled "Draft proposal TEST4REAL created". The text inside reads: "Dear 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: which is associated with your EU Login account.". At the bottom, there are two buttons: "Go to My Proposals" and "Continue with this proposal".

# Step-by-step Submission process

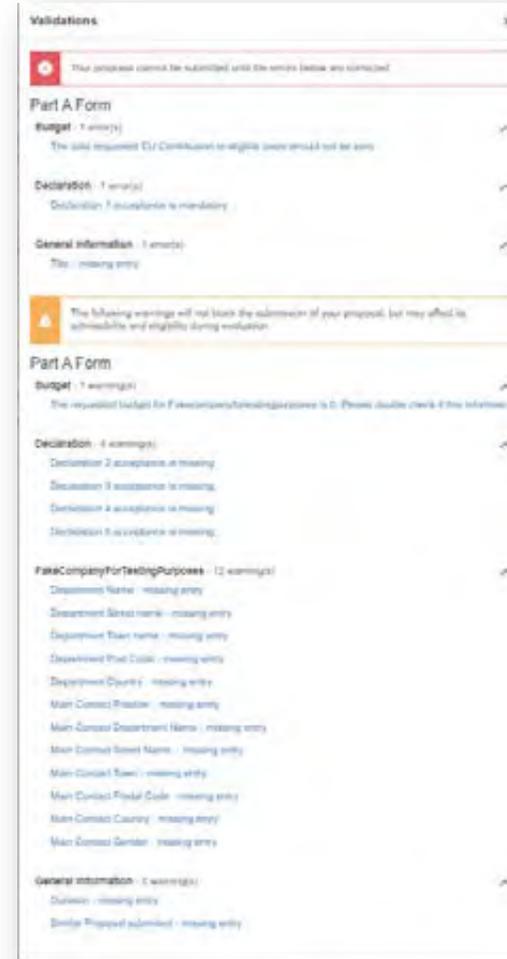
- Add your partners, affiliated entities and associated partners
  - All of them need to be registered in order to get a PIC!
- After clicking on **SAVE AND GO TO NEXT STEP** you will have:
  - access to Part A
  - the possibility to upload Part B and Annexes/Supporting documents as a single encrypted zip archive (or as pdf for CSA call)
  - the possibility to submit your proposal
- **Be careful:** no warning regarding minimum number of partners  
→ check eligibility conditions





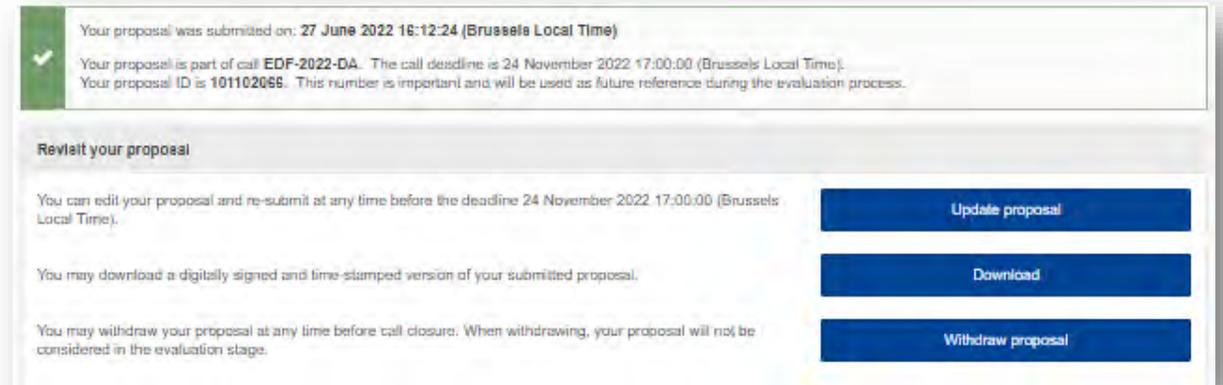
# Step-by-step Submission process

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



# Step-by-step Submission process

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



**You're done!**  
**Congratulations!**

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



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

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



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

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



**Anticipate**

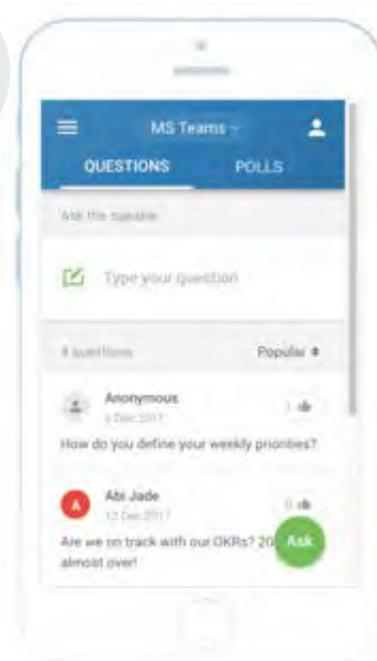
- [General information on the EDF on DG DEFIS website](#)  
(including EDF annual work programmes and multiannual perspective)
- [EDF Calls for proposals on the \*Funding and Tenders portal\*](#) (where to apply)
- [EDF Reference documents on the \*Funding and Tenders portal\*](#)  
(Regulation, conditions 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](mailto:DEFIS-EDF-PROPOSALS@ec.europa.eu)
- [Infoday web page](#) (access to recording of the event)

# Q&A Time !

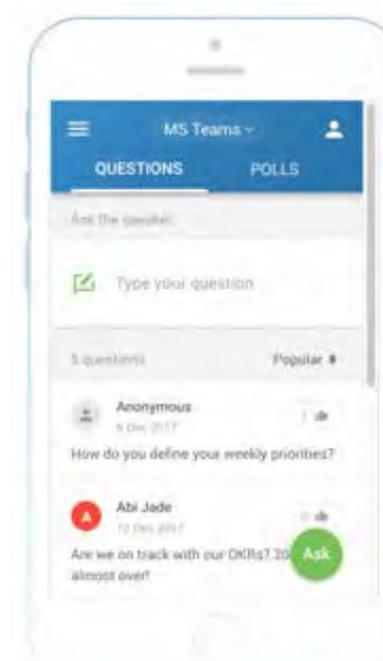


PASSCODE:  
EDF-2022

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



ASK A QUESTION



UPVOTE A QUESTION

# CONCLUDING REMARKS AND WRAP-UP

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**Sylvia KAINZ-HUBER**

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

# Day 2 – Networking event

## Programme overview

Timeslot	Session title
08.30-09.00	<b>Registration</b>
09.00-13.00	<i>Parallel pitch sessions x 3</i> <i>Venue signaled when registering/booking</i>
13.00-14.00	<b>Lunch break</b>
14.00-17.00	<i>Matchmaking – 1:1 meetings</i>



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