

# PREPARATORY ACTION ON DEFENCE RESEARCH

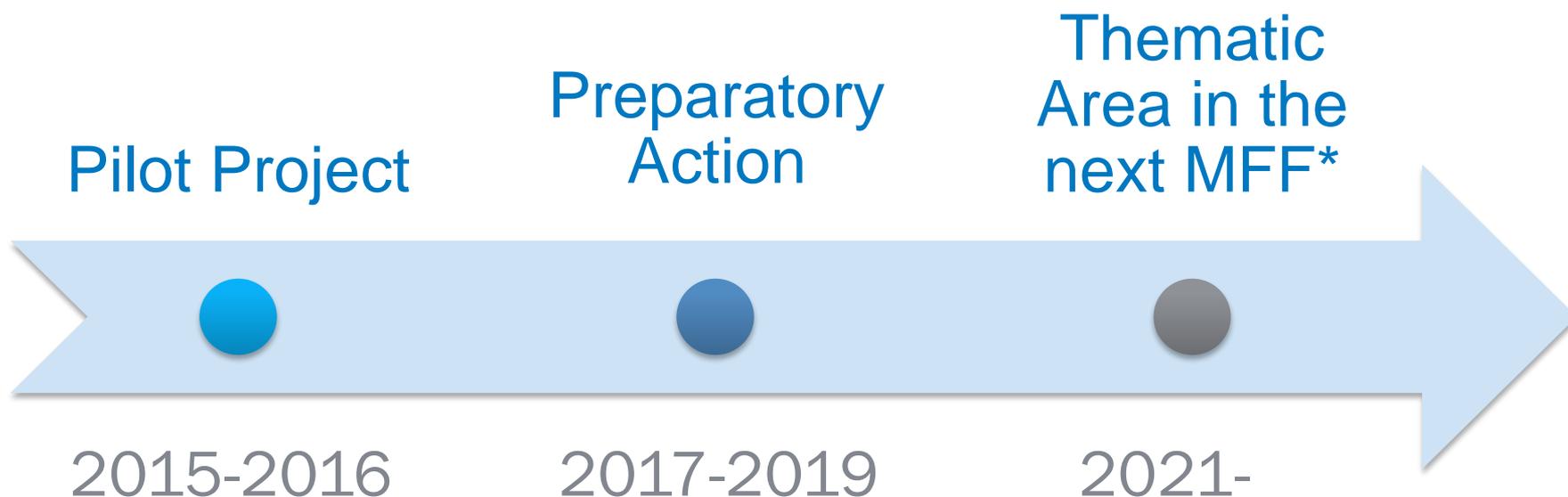


## PP & PADR Update - CapTechs

APRIL 2018

# Background of the Preparatory Action

## Timeline



\*Multi-annual Financial Framework

## Background of the Preparatory Action

# Pilot Project: 3 research projects funded

Acronym	Topic	Consortium leader	Grant	Duration	End
EuroSWARM	<i>Unmanned Heterogeneous Swarm of Sensor Platforms</i>	Cranfield University	434,000€	12 months	Feb'18
SPIDER	<i>Inside Building Awareness and Navigation for Urban Warfare</i>	Tekever	433,225€	12 months	Feb'18
TRAWA	<i>Standardisation of Remotely Piloted Aircraft System (RPAS) Detect and Avoid</i>	NLR	433,292€	18 months	May'18

# Preparatory Action: timetable, budget and objectives

- Start 2017
- Duration: 3 years: 2017- 2019
- Budget: Commission requested total budget of 90 million euro. (subject to yearly decisions)  
2017 budget: 25 million euro APPROVED  
2018 budget: 40 million euro APPROVED

## Objectives

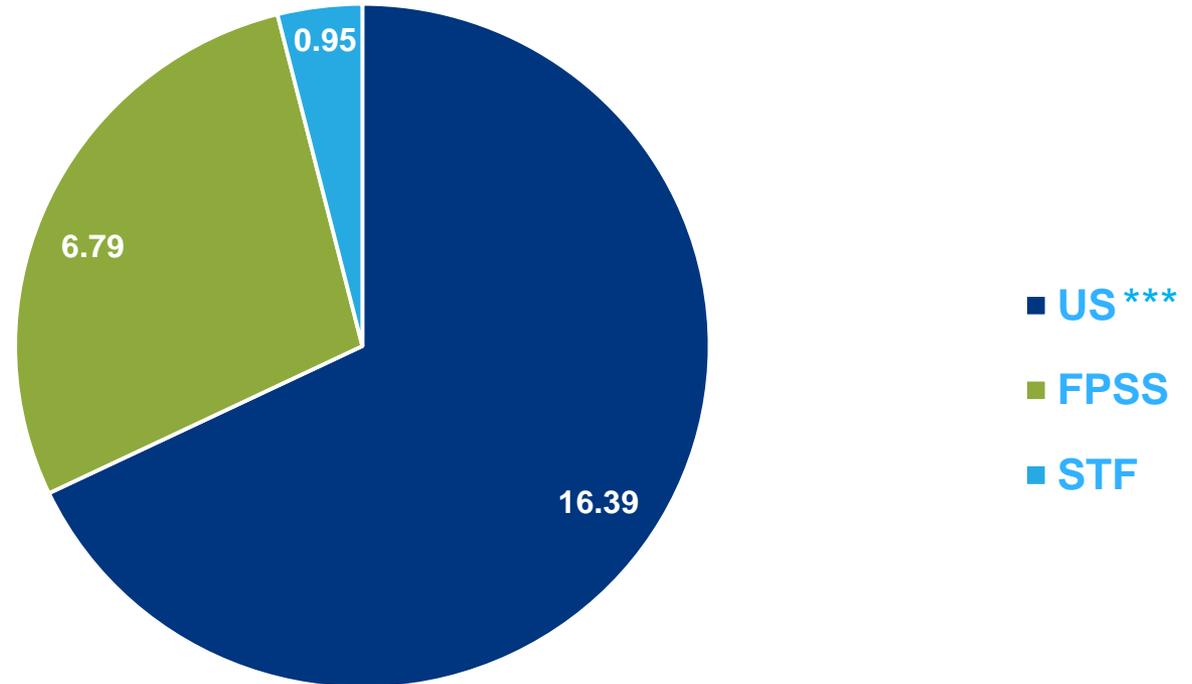
- Demonstrate and assess added-value of EU-supported defence R&T
- Results should foster further cooperation between MoDs and between EU defence industries
- Prepare for a basic act to launch a substantial defence research programme from 2021 onwards

# Work Programme: PADR 2017

- Calls:
  - PADR-US-01-2017
  - PADR-FPSS-01-2017
  - PADR-STF-01-2017
- Publication date: 07/06/2017
- Opening date: 08/06/2017
- Closing date:
  - PADR-US-01-2017: 05/10/2017
  - PADR-FPSS-01-2017 and PADR-STF-01-2017: 28/09/2017

# Budget per call 2017

Total budget 2017: €24.237.390\*



\* after additional budget allocation (**M€ 23.33** initial budget\*\* + **M€ 0.907.390** additional budget)

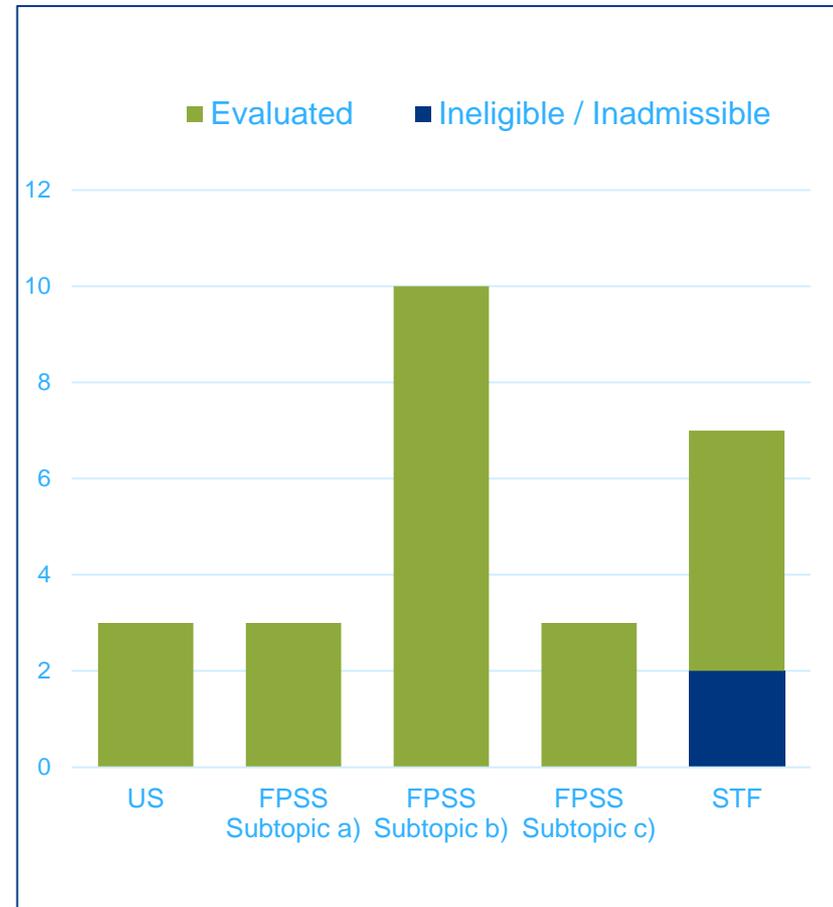
\*\* total initial budget including expert contracts budget

\*\*\* about **M€ 19** additional from 2018 budget envisaged to be allocated

# Closure of All Calls - Proposals

## Proposals

- Received: 24
- Consortia including around 190 entities (with some applying to various calls in different consortia)



# Evaluation Outcome

Global Success Rate: 22.7%\*

- US: 33.3%
- FPSS: 18.8%
- STF: 33.3%

	Main list
US	1
FPSS	3
STF	1
Total	5

\* related to total number of evaluated proposals

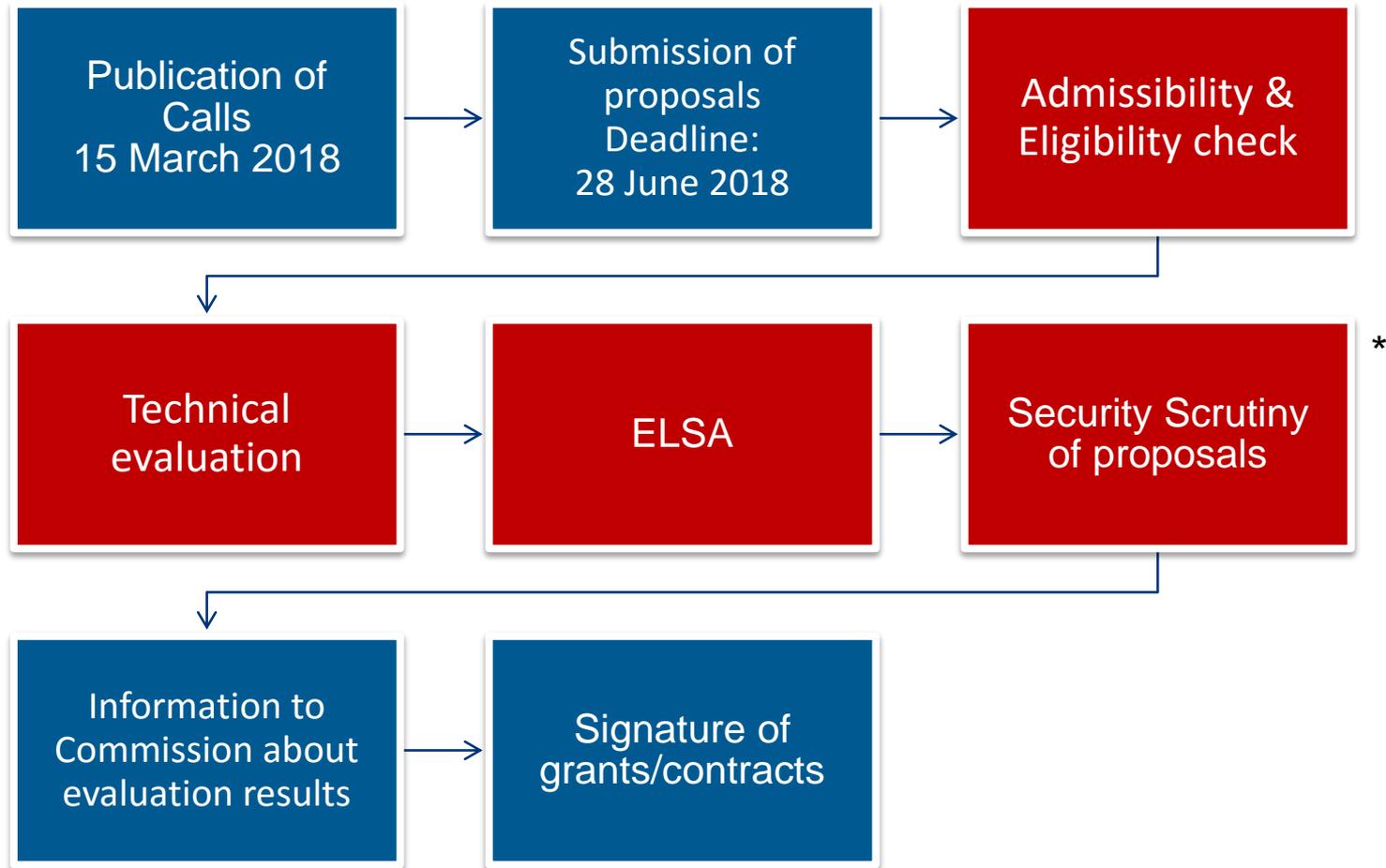
# Work Programme: PADR 2018

- Work Programme PADR 2018 has been prepared in the As-If Programme Committee
- Financing decision adopted on 9 March 2018
- Calls launched after adoption of the decision EDA
- Info Day held in Brussels, after the launch of the Call, on 12 April 2018

# Work Programme: PADR 2018

- Calls:
  - PADR-EDT-02-2018 - Electronic Design Technologies for Defence Applications
  - PADR-EF-02-2018 - Effects
  - PADR-STF-02-2018 - Strategic Technology Foresight
- Publication date: 15/03/2018
- Opening date: 15/03/2018
- Closing date: 28/06/2018

# From proposal to grant – Calls 2018



\* conducted by European Commission

Thanks for your attention

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Questions?