

PREPARATORY ACTION ON DEFENCE RESEARCH

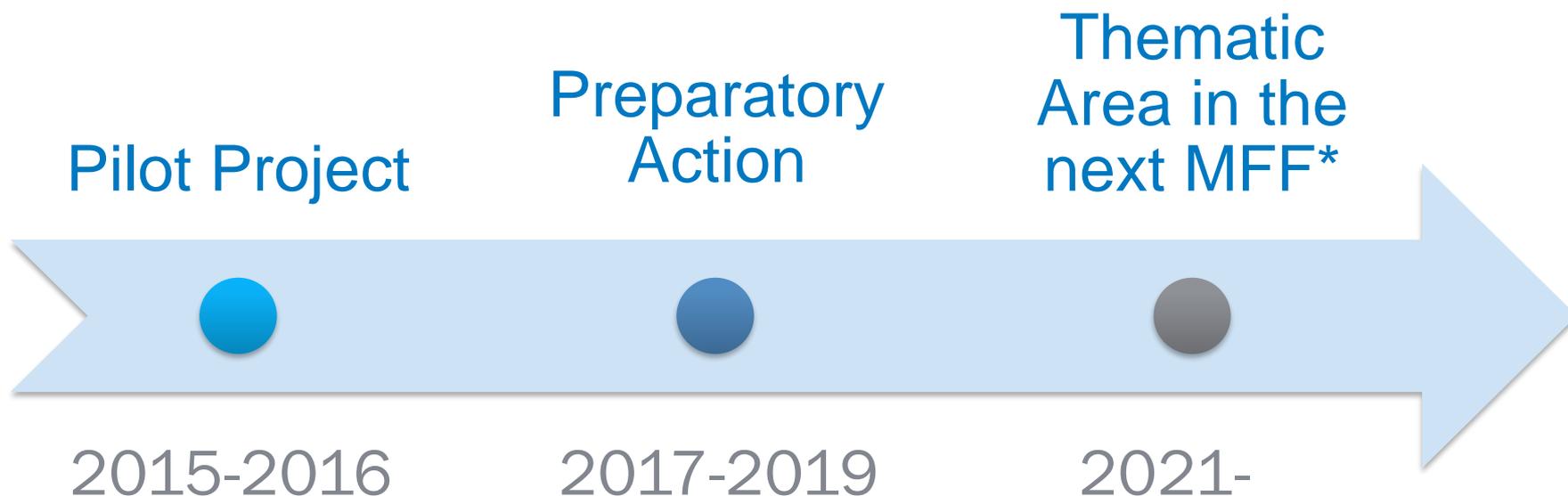


PP & PADR Update - CapTechs

OCTOBER 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

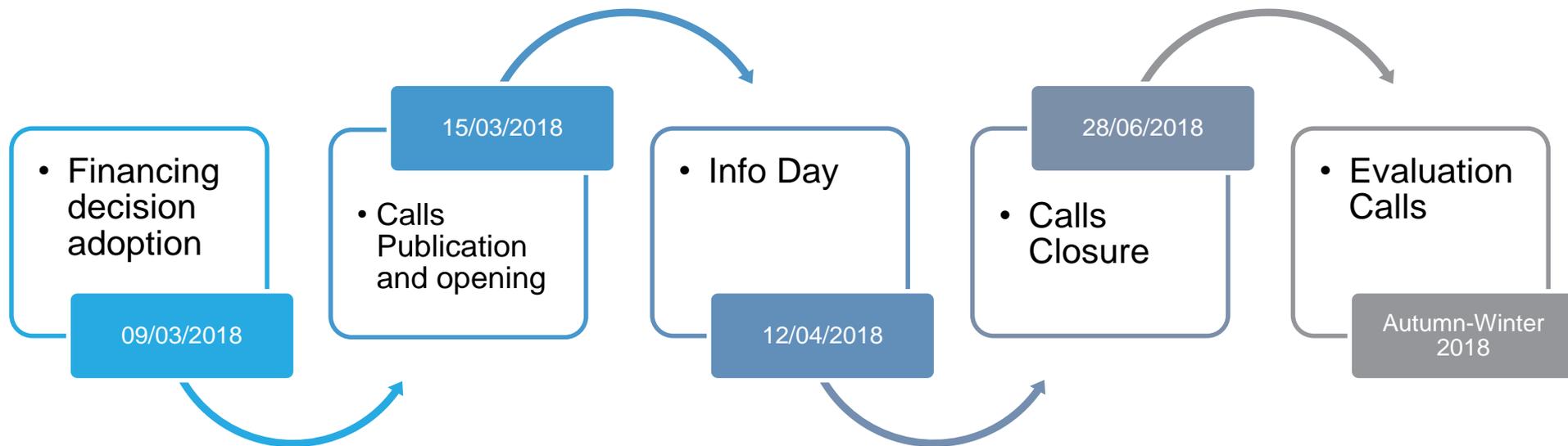
- Demonstrate and assess added-value of EU-supported defence R&T
- Results should foster further cooperation between MoDs and between EU defence industries
- Prepare for a basic act to launch a substantial defence research programme from 2021 onwards

PADR Calls 2017 – Awarded Projects

- PADR-US-01-2017 (Technological demonstrator for enhanced situational awareness in a naval environment)
 - Project **OCEAN2020**
- PADR-FPSS-01-2017 (Research in technology and products in the context of Force Protection and Soldier Systems)
 - Projects **GOSSRA**, **VESTLIFE** and **ACAMS II**
- PADR-STF-01-2017 (Strategic Technology Foresight)
 - Project **PYTHIA**

PADR Calls 2018

- PADR-EDT-02-2018 - Electronic Design Technologies for Defence Applications
- PADR-EF-02-2018 - Effects
- PADR-STF-02-2018 - Strategic Technology Foresight II



Work Programme: PADR 2019

- Work Programme PADR 2019 under preparation in the As-If Programme Committee

Call for Experts is open!! – No deadline for registrations

<https://www.eda.europa.eu/procurement-biz/procurement/eda-procurement/call-for-experts-for-the-preparatory-action-on-defence-research>

Thanks for your attention

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Questions?