



Preparatory Action Defence Research

Agenda

- ✓ Background of the Preparatory Action
- ✓ Workprogramme 2017
- ✓ Rules of Participation
- ✓ Submitting a proposal



Background of the Preparatory Action

Preparatory Action Defence Research

Preparatory Action Defence Research

What?

Why?

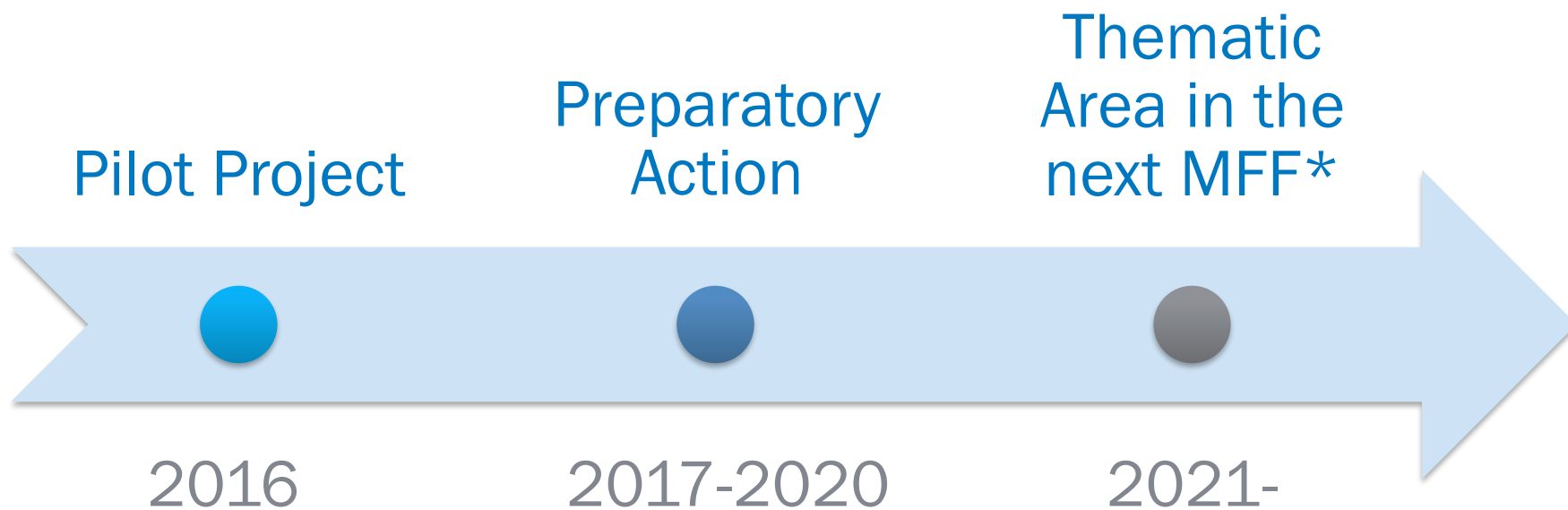
How?

When?

Is this new?

Background of the Preparatory Action

Timeline



*Multi-annual Financial Framework

Pilot Project: Delegation Agreement

EDA – Commission ➔ Delegation Agreement

- Signed on 16 November 2015
- Delegates tasks and budget

EU Budget
2015
915,000€

EU Budget
2016
500,000€

Background of the Preparatory Action

Pilot Project: 3 research projects funded

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

Background of the Preparatory Action

The Goal of the PA

- Preparatory Action on defence research is to test and prepare a thematic programme for defence research on EU level
- Preparatory Action **launched in 2017**
- Under lead of European Commission

EDA'S contribution :

- Bring expertise on capability development and defence research through capability development planning and strategic research agenda setting
- Upstream role: platform for discussion among defence experts and identification of priorities for work-programme
- Implementation
- Downstream role: exploitation of results



Preparatory Action: policy context (2013-2015)

"...will consider the possibility to support CSDP-related Research, such as through a Preparatory Action"

- European Commission **COM (2013)542**

"A Preparatory Action on CSDP-related research will be set up..."

- EC Conclusions **December 2013**

„...recalls the need for the EU budget to ensure appropriate funding..., paving the way for a possible future defence research and technology programme“

- EC Conclusions **June 2015**

Preparatory Action: policy context (2016)

- President Juncker stresses importance of security & defence at EU level
- HR/VP Mogherini presents the [EU Global Strategy](#) for the EU's Foreign and Security Policy
- European External Action Service: [Implementation Plan](#)
- Commission Communication: [European Defence Action Plan](#)

„the process of developing military capabilities taking into account Research and Technology (R&T) and industrial aspects“

- **EC Conclusions December 2016**

Also: GoP: Group of Personalities [report](#) was issued in February 2016

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

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



UNDER
DISCUSSION !

Workprogramme 2017

Preparatory Action Defence Research

Structure of the PA

- 3 years: yearly calls (and yearly budget)

	C4ISR	Effects	Force Protection and Soldier Systems	Unmanned Platforms
Defence Research Demonstrator Project				2017
Critical Defence Technologies				
Future and Emerging Disruptive Technologies			2017	
Standardisation and Interoperability			2017	
Strategic Technology Foresight Modalities				

Topics and budget under discussion

Demonstration of the interoperability of manned and unmanned systems for enhanced situational awareness in military operations in a maritime environment

- TRL: 6-7
- Approx. Budget: 16-20 mil. EUR

Force Protection and advanced soldier systems beyond current programmes

- TRL: 5-6
- Approx. Budget: 2-4 mil. EUR

Strategic Technology Foresight (Horizon Scanning) – The European Defence Research Runway

- CSA
- Approx. Budget: 1 mil. EUR

Design Study for a future EDRP

- CSA
- Approx. Budget: 0,5 mil. EUR

Preparatory Action: next steps

- January – February 2017:
 - Finalization of the Rules of Participation
 - Agreement on **Work-programme** on 20 February (aim)
- March- April 2017: (tbc) Communication of Commission on PA
- May-June 2017: Launch of the first Call
- September 2017: Evaluation of proposals
- End of 2017: Signature of 1st grant agreement

Role of As If Programme Committee (AIPC):

- Comitology rules
- Role of Commission - DG Grow
- Composition of Programme Committee:
 - Member States, Commission and EDA as observer
- 1st meeting in December 2015 (8 meetings until now)
- Working group to define the Technology Demonstrator



Rules of Participation

Preparatory Action Defence Research

Rules of Participation

Rules still under discussion

- Consortia: min 3 MS and 3 partners
- Participation: legal entities established in EU Member States or Norway only
- Activities of the project carried on territory of EU or Norway
- Funding: 100% direct eligible costs + indirect costs (flat rate of 25% of direct eligible costs)
- IPR: results owned by participants
- Special Report: extra deliverable to inform national authorities on research performed (to assess + to draw up specifications)
- Certificate of no-objection
- Experts in the evaluation: validation of MoD



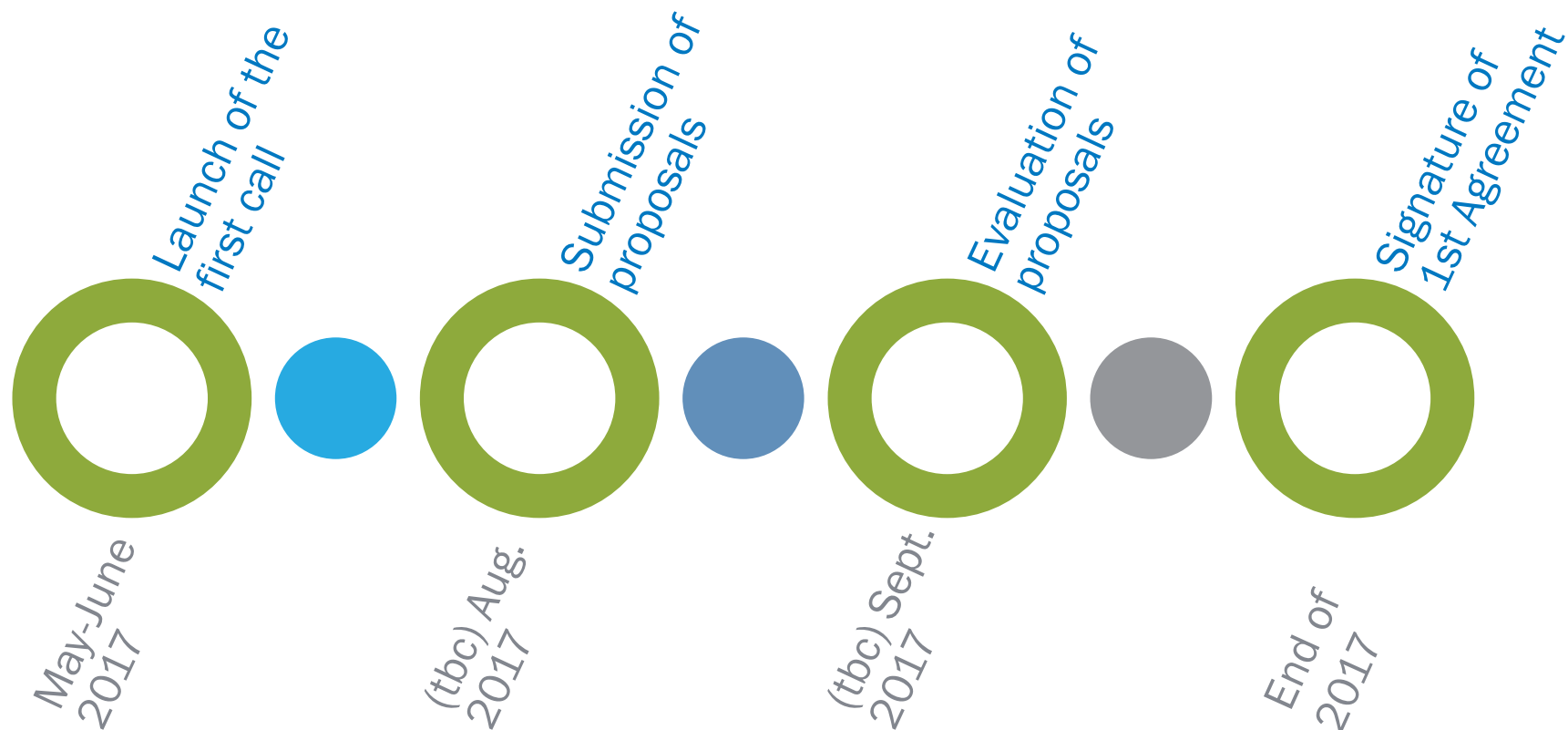
UNDER
DEVELOPMENT!

Submitting a proposal

Preparatory Action Defence Research

Submitting a proposal

Consortia + project proposals



Where to submit a proposal?

- **Horizon2020 Participant portal**

EDA and Commission currently developing the automated process for submission of proposals

- EDA procurement gateway (in grants section):
<https://www.eda.europa.eu/procurement-gateway>
- Information day to be confirmed