

PREPARATORY ACTION ON DEFENCE RESEARCH

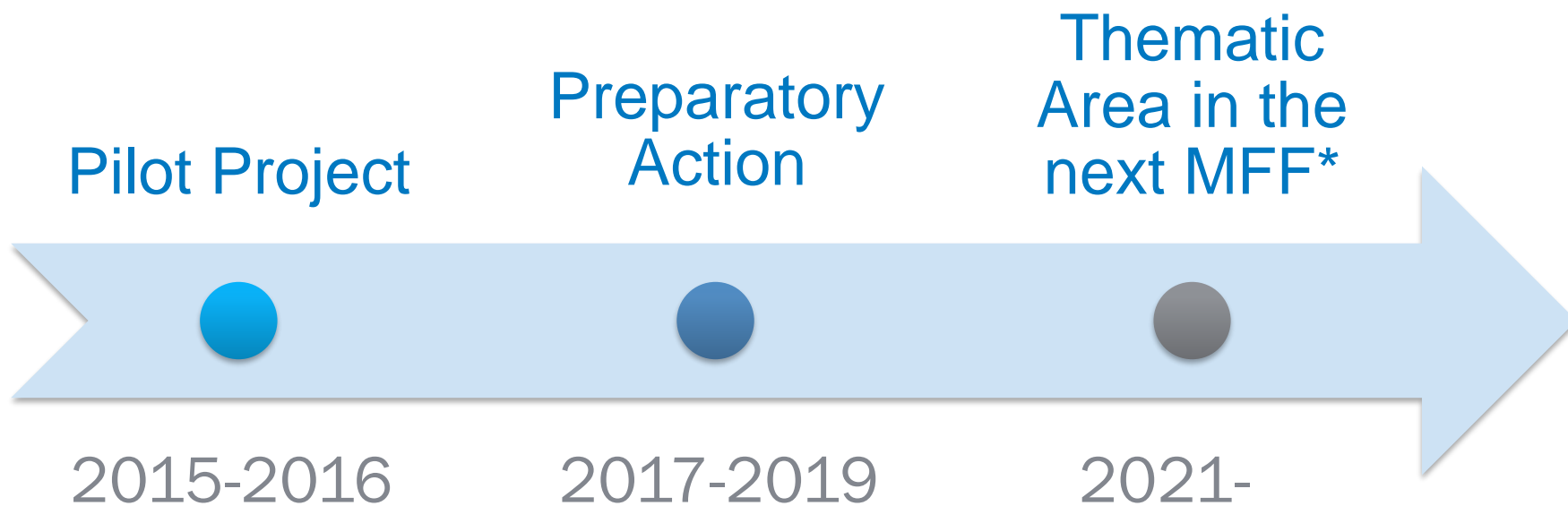


Opening Remarks – Workshop on European Strategic Technology Forecasting

6TH SEA FUTURE
21 JUNE 2018

Background of the Preparatory Action

Timeline



*Multi-annual Financial Framework

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

Calls 2017

- 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**

Calls 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

OCEAN2020 Research Action

Open Cooperation for European mAritime awareNess

- Call PADR-US-01-2017 (Technological demonstrator for enhanced situational awareness in a naval environment)
 - Maritime surveillance and interdiction missions at sea
 - Enhancement of air, naval surface and underwater unmanned systems and integrate them into fleet operations
 - Combination of information acquired by all the systems to build up a Recognise Maritime Picture
 - Large-scale technology demonstrations for enhanced situational awareness in a maritime environment
- Project duration: 36 Months
- Starting date: 1 April 2018
- EU Contribution: 35,5 M€

PYTHIA Coordination & Support Action

Predictive methodology for Technology Intelligence Analysis

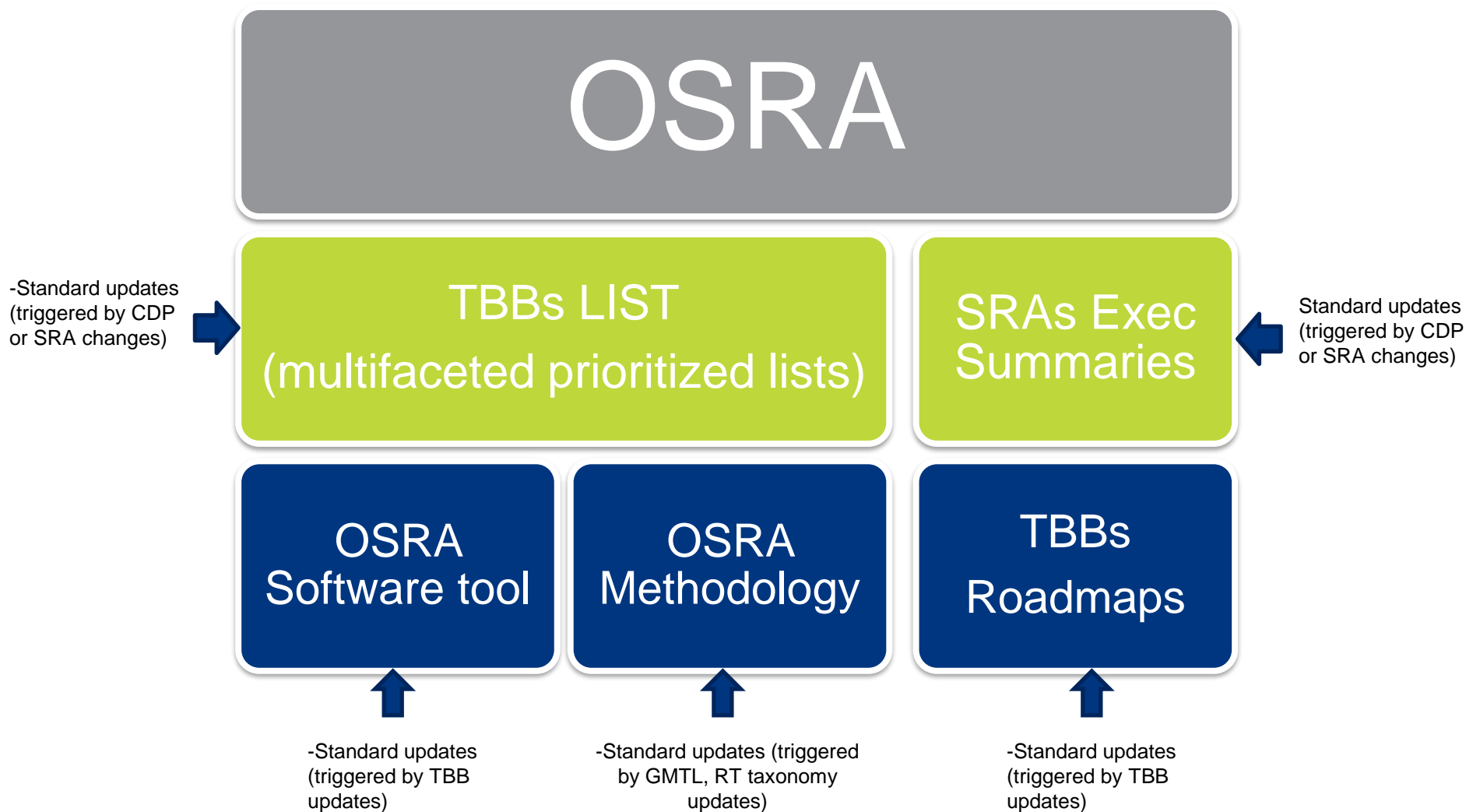
- PADR-STF-01-2017 (Strategic Technology Foresight)
 - Collection of information
 - Analysis (geopolitical trends, defence and security trends, technology, industrial trends);
 - Engagement with European industry trade bodies;
 - Evaluation/assessment for defence and security;
 - Defining and setting up strategic trends for the medium and long term;
- Project duration: 18 Months
- Starting date: 1 February 2018
- EU Contribution: 1 M€ (approx.)



OSRA Lifecycle Management

A toolchain approach

OSRA a “live” prioritization instrument



Thanks for your attention

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Questions?