



**MINISTERO DELLA DIFESA
SEGRETARIATO GENERALE DELLA DIFESA E DIREZIONE NAZIONALE ARMAMENTI
DIREZIONE ARMAMENTI AERONAUTICI E PER L'AERONAVIGABILITÀ**



PeSCo –What could it mean for NMAAs?

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OVERVIEW



What is PeSCo

BOTTOM LINE UP FRONT

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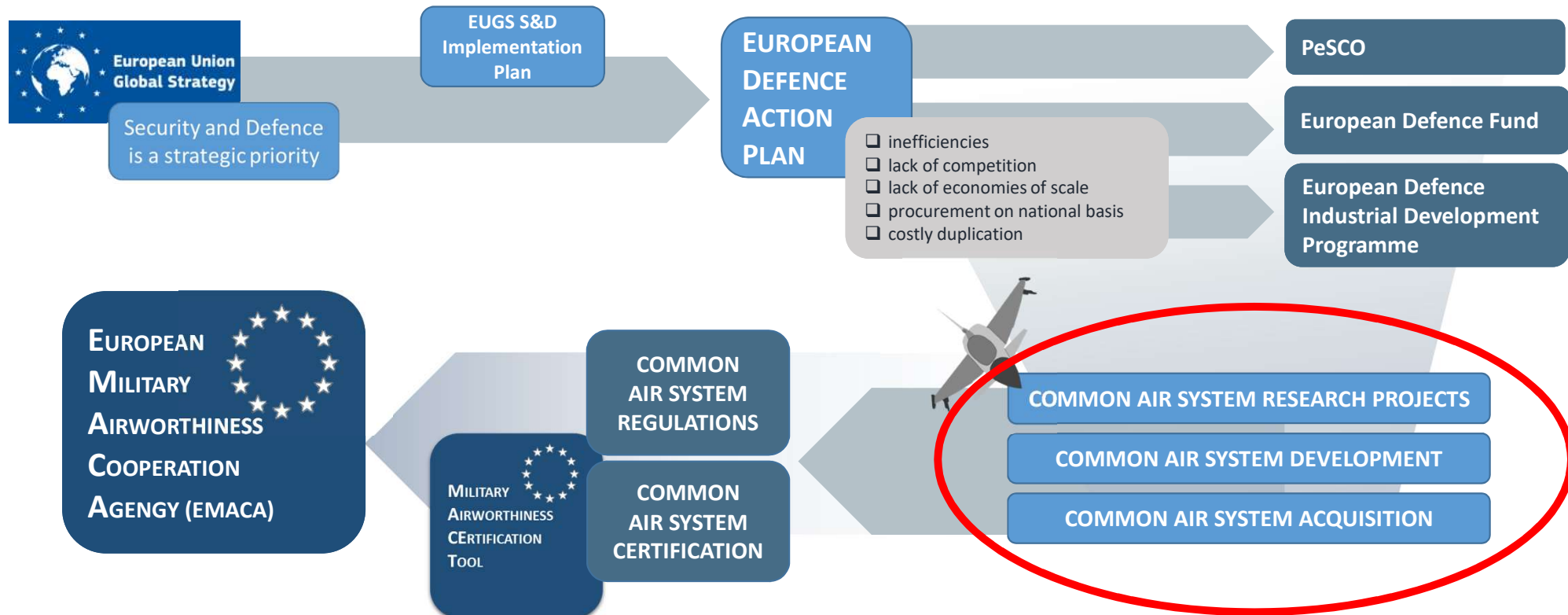
PROPOSALS OF DEFENCE CAPABILITY PROJECTS

What could be leveraged by MAAs?

ITA proposal



BLUF - BOTTOM LINE UP FRONT



EMACA – Key enabler for European Defence and European Defence aeronautical industry



What is PeSCo

Roots and Content of PeSCo

PeSCo = Permanent Structured Cooperation

- Roots go back to the ideas of 'flexibility', and 'closer' and 'enhanced' cooperation in EU policymaking that arose between the 1992 Maastricht Treaty and the 2001 Nice Treaty.
- Incorporated with the 2007 Lisbon Treaty (entered into force on 1 December 2009), hence PeSCo is now part of the Consolidated Treaty on European Union (TEU), Art. 42.6, 46 and Protocol 10.

EU established Permanent Structured Cooperation (PeSCo) in December 2017

Council of the EU Decision (CFSP) 2017/2315 of 11 December 2017

25 Participating PeSCo MS (pMS): BEL, BGR, CZE, DEU, EST, IRL, GRC, ESP, FRA, HRV, ITA, CYP, LVA, LTU, LUX, HUN, NLD, AUT, POL, PRT, ROU, SVN, SVK, FIN, SWE



What is PeSCo

Roots and Content of PeSCo

- PeSCo provides an **effective binding legal framework** to pioneer groups of willing Member States (MS) to **move** forward more **rapidly** on **cooperation** in the field of EU security, **defence capability** development and operations.
- **PeSCo is not about creating an EU Army** or taking sovereignty away from individual member states but a tool to strengthen European defence and improve transatlantic burden sharing (good for Europe and NATO).
- pMS undertake the **objectives of PeSCo** to:
 - (1) **develop** their **defence capacities** through the development of their national contributions and participation, where appropriate, in multinational forces, in the main European equipment programmes and in the activity of the European Defence Agency (EDA); and
 - (2) have the **capacity to supply targeted combat units** for the missions planned, structured at a tactical level as a battle group (already operational—albeit never used—since 2005, objective already achieved without PeSCo).



What is PeSCo

How does it work?



PESCO SECRETARIAT

- Run jointly by EDA and EEAS , including the EUMS;
- Support identification and implementation of new projects
- Project assessment
- single point of contact for PeSCo pMS



What is PeSCo

How does it work?

- pMS are free to associate to and **submit any project** they deem useful for the purposes of PeSCo, though **sufficiently ambitious** to stimulate the **buy-in of ministries of defence and industry**.
- They will **publicize their intention**, in order to gather support and to give other pMS the opportunity to join in collectively, and submit the proposal to the PeSCo Secretariat.
- The PeSCo Secretariat will coordinate the assessment of projects proposals (compliance, no duplication, etc). On this basis, the **High Representative** of the Union for Foreign and Security Policy/Vice-President of the European Commission (HR/VP) **will provide a recommendation to the Council** to decide on the list of PeSCo projects within the PeSCo framework following a military advice by the EUMC .
- **pMS commit to submit, before the adoption of the Council** decision establishing PeSCo, a **National Implementation Plan** (NIP) outlining their **ability** how **to meet the binding commitments**. As a matter of transparency, access to those Implementation Plans will be granted to all participating Member States.



PeSCo Projects

Current developments

More than 50 PeSCo projects were initially proposed by EU member states. In the end, national defence policy directors and the EDA cut the number down to **17**, either a **capability** or an **operational dimension**, in three areas:



COMMON TRAINING AND EXERCISES

- European Training Mission Competence Centre
- European Training Certification Centre for European Armies



OPERATIONAL DOMAINS (LAND, AIR, MARITIME, CYBER)

- Armoured Infantry Fighting Vehicle
- Indirect Fire Support
- Deployable Military Disaster Relief Capability Package
- European Crisis Response Operation Core (European Force)
- Maritime Surveillance
- Maritime Mine Counter Measures
- Harbour Protection
- European Cyber Information Sharing Platform
- European Cyber Rapid Response Teams



JOINT AND ENABLING CAPABILITIES (BRIDGING OPERATIONAL GAPS)

- European Medical Command
- Network of logistic Hubs in Europe and support to Operations
- Military Mobility
- Strategic Command and Control System for CSDP Missions and Operations
- Energy for Operational Function
- European Secure Software for Radio Systems

Council of the EU Decision (CFSP)
2018/6393 of 1 March 2018



PeSCo Projects

Current developments

- The **European Commission** has already indicated that it is **prepared to increase the 20% contribution to joint EU capability projects under the European Defence Fund (EDF) by an additional 10% if these projects are placed within PeSCo**. This is a financial incentive that many EU governments may find hard to resist.
- On 6 March 2018, the Council of the EU (Council) adopted a roadmap for the implementation of the PeSCo. This roadmap provides **strategic direction** and guidance on how to **structure further work on both processes and governance**, including for projects and in relation to the sequencing of the fulfilment of commitments.
- On 25 June 2018, the Council adopted a decision a **common set of governance rules** for PeSCo projects.



PeSCo Projects

Considerations

- PeSCo makes clear that governments recognise the **need to pool and share existing capabilities** and to bring their **defence apparatus into line with each other** as far as possible and bearing in mind the need for **European defence industry** to gain competitiveness.
- **Launching any capability programmes** within PeSCo – especially where they seek EDF support – will **need to fit within the phased rolling out** of initiatives such as CARD (the first full review is planned for 2019) and the EDF (i.e. to be fully phased in with the next multiannual financial framework in 2021). Therefore, PeSCo defence capability projects **may not take off until at least 2025** and joint capability development projects – depending on the *type* and *scale* of these projects – would only bear fruit after this timeframe.
- Forces and **capabilities developed within a PeSCo project may be used** individually by project members or collectively, as appropriate, in the context of activities undertaken by the **European Union** as well as the **UN, NATO** or other frameworks.
- EU Military **capabilities are provided by the pMS** as, contrary to NATO, the **EU does not own capabilities**.



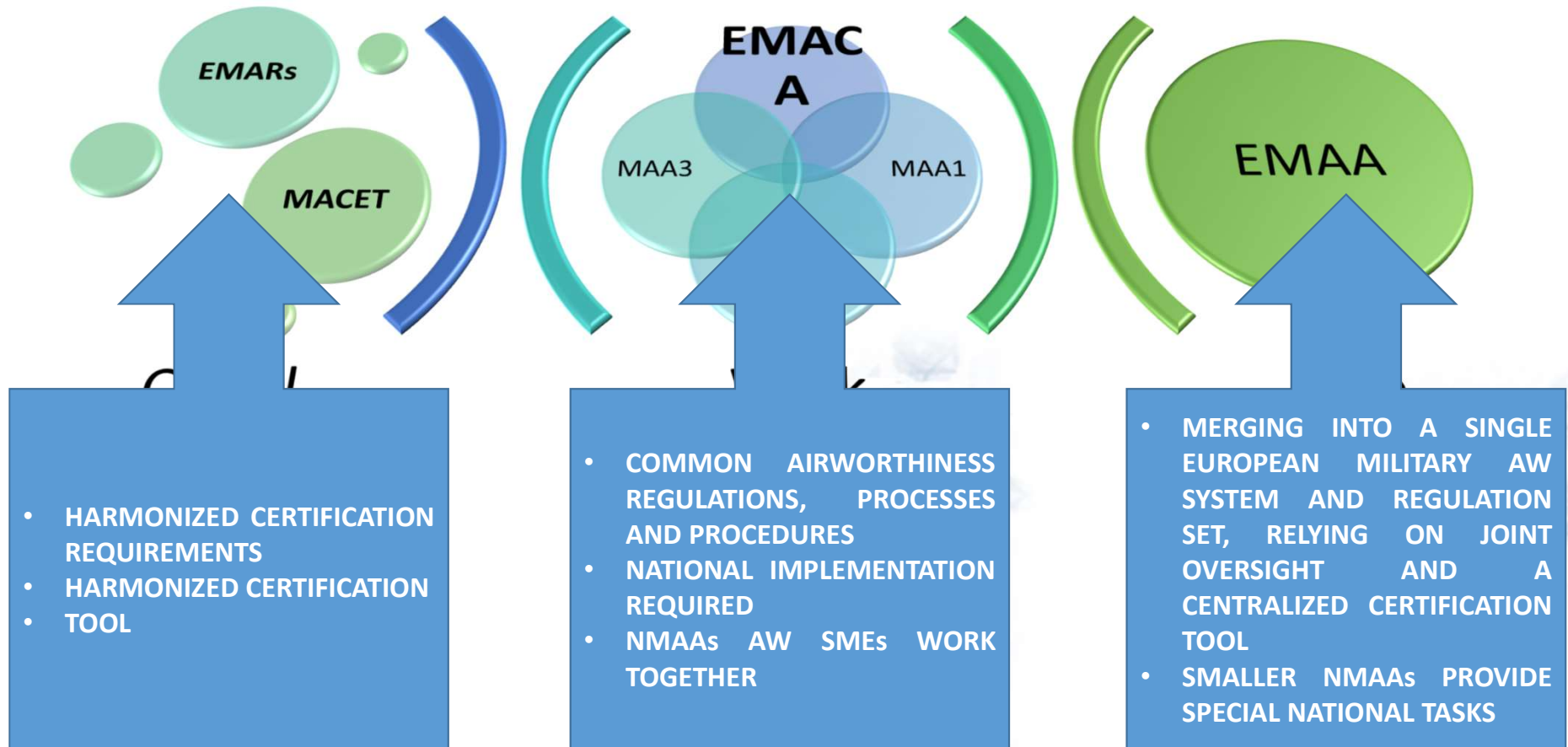
PROPOSAL OF A DEFENCE CAPABILITY PROJECT

What could be leveraged by MAAs?

- **Identify** a Member States' **defence capability gap**, strategically relevant, **related to Military Airworthiness** and make it a joint and “collaborative” PeSCo Project.
- **Work on agreement**, by unanimity, for the **modalities, scope** of their cooperation, and **governance rules**, including the necessary **contribution** needed to join the project (evaluate EDF resources).
- **Submit** the Project within the **next opportunity** deadline: **01/2019**, preceded by duly communication to the other pMS.



A MULTI-PHASED APPROACH WITHIN EUROPEAN DEFENCE





Military Airworthiness Certification Tool (MACET)

INITIAL DRAFT SET OF REQUIREMENTS



- *Repository of EMAR + EU Members Military AW Regulations*
- *Smart common build of AW criteria*
- *Cert Basis development*
- *Smart Cert Team appointment and coordination*
- *Management of EU MAW SMEs (training, currency, experience exchange,...)*
- *Smart management of compliance processes and products*
- *Automatic metrics and reporting functionality*
- *Open to industrial counterpart, MTC Applicant and Holder organizations*
- *Smart privileges management*



A MULTI-PHASED APPROACH WITHIN EUROPEAN DEFENCE

(ALTERNATIVE GRAPHIC REPRESENTATION)



EMARs / MAWA Forum

AW Requirements developing will continue. Within MAWA Fora focused working groups will be established

Military Aw Certification Tool

European tool for sharing common, recognized and integrated cert process

EMACA

A new agency to strengthen cooperation on European program certification and build pillars of common regulation, processes and procedures

EMAA

Evolution of EMACA from cooperation to agency responsible for military aw regulation and certification across Europe. An AW only Military EASA like agency.



ITA PROPOSAL



PROPOSAL OF A DEFENCE CAPABILITY PROJECT

ITA identifies a Defence capability gap related to Military Airworthiness consisting in the **lack of**:

COMMON CERTIFICATION TOOL

- to serve as a joint platform for airworthiness certification



Leverage and build upon the embrional NL tool already developed

STANDARDIZATION

- of airworthiness regulations, processes and procedures (initial, continued, continuing airworthiness, safety oversight, and cyber defence aspects);



reach full spectrum of benefits of EMARs implementation, for european aviation industry as well (EUGS/EDAP goal)

JOINT TRAINING

- for a centralized Center of Excellence for European Military Airworthiness



**optimize professional development in the field of Military Airworthiness for the EU
foster correct and uniform understanding of common requirements (EMARs)**

SINGLE EUROPEAN ORGANIZATION

- for NATO, Industry, and other bodies for the specific matter (i.e EASA).
- For provision of guidance, assistance, and expertise to small MAAs or pMS without one



maximize availability and interoperability of assets for EU defence;



WAY AHEAD



THAT CAPABILITY GAP COULD BE SOLVED BY THESE INITIAL TWO PESCO/EDF PROJECTS:

- 1. A MILITARY AW CERT TOOL (MACET), AND**
- 2. A PERMANENT COOPERATION STRUCTURE (EMACA), WITH THE POTENTIAL TO BECOME AN AGENCY (EMAA), WHEN AND IF THE CONDITIONS ARE MET.**

INITIAL DECISION REQUIRED ON

NEED TO ESTABLISH TWO WORKING GROUPS, REPORTING TO MAWA FORUM, FOR APPROVAL OF:

- DETAILED PROPOSAL AND PLAN TO RELEASE MACET NLT 2020 WITHIN PESCO/EDA FRAMEWORK;
- DETAILED PROPOSAL AND PLAN TO ESTABLISH EMACA NLT 2022
- WORKING GROUPS WILL BE INITIALLY RESPONSIBLE TO FOLLOW AND MANAGE THE CONSEQUENT ACTIVITIES UNTIL A MORE SPECIFIC PROCESS AND FRAMEWORK WILL BE DISCUSSED.