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F. Michelin, *Challenges and perspectives for strengthening European military capabilities*, 6<sup>th</sup> ESA REACH Workshop, ESA ESTEC, Noordwijk, the Netherlands, 17<sup>th</sup> June 2025

Author affiliation:

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# Challenges and perspectives for strengthening European military capabilities

#### Fabien MICHELIN

Project Officer REACH

European Defence Agency Industry, Synergies & Enablers (ISE) Directorate Industry Strategy and EU Policies (ISP) Unit

6th ESA REACH Workshop 17 June 2025



# EDA - Who we are & What we do



#### Intergovernmental Agency

of the Council of the European Union



#### **Established in 2004**

Based in Brussels



Kaja Kallas Head of European

Defence Agency, HR/VP





EDA Chief Executive André Denk

#### **DESIGNED TO BE**

Main intergovernmental prioritisation instrument

at EU level in support of defence capability development Preferred **cooperat** 

cooperation forum

**Board** 

27 Defence

**Ministers** 

for technology and capability development

Military interface

between Member States and EU wider policies



# **EDA** priority workstrands

2024 Long-Term Review - EDA's reinforced mandate and Core Tasks

Identifying shared needs and priorities at EU level

**DEFENCE** 

Interfacing with EU civilian and defence policies

Aggregating demand towards joint procurement

Enabling collaborative defence research, technology, and innovation

Harmonising requirements and engaging in joint capability development







# **EDA REACH+ Activities - Objectives**



Central role in defence-related REACH+ matters & Forum for structured dialogue with key stakeholders

#### **AIM**

- Establish best practices/common understanding in REACH implementation
- Support the main purpose of REACH while mitigating its impact on defence and ensuring the operational effectiveness of the European Armed Forces
- ▶ Facilitate common coordinated actions, in close cooperation with the Commission, ECHA and industry
- Support harmonisation and transparency of national defence exemption procedures



# **Since** 2009



#### **Participating Countries**

All 27 EDA participating Member States + Norway



#### **Partners**

European Commission, European Chemicals Agency (ECHA), European Space Agency (ESA)



#### **EDA REACH Task Force**

REACH/defence experts from **11 MS + NO** supporting EDA's work at technical level



REACH+ Roadmap 2024-2026





REACH Revision

F-gas concept

Essential use

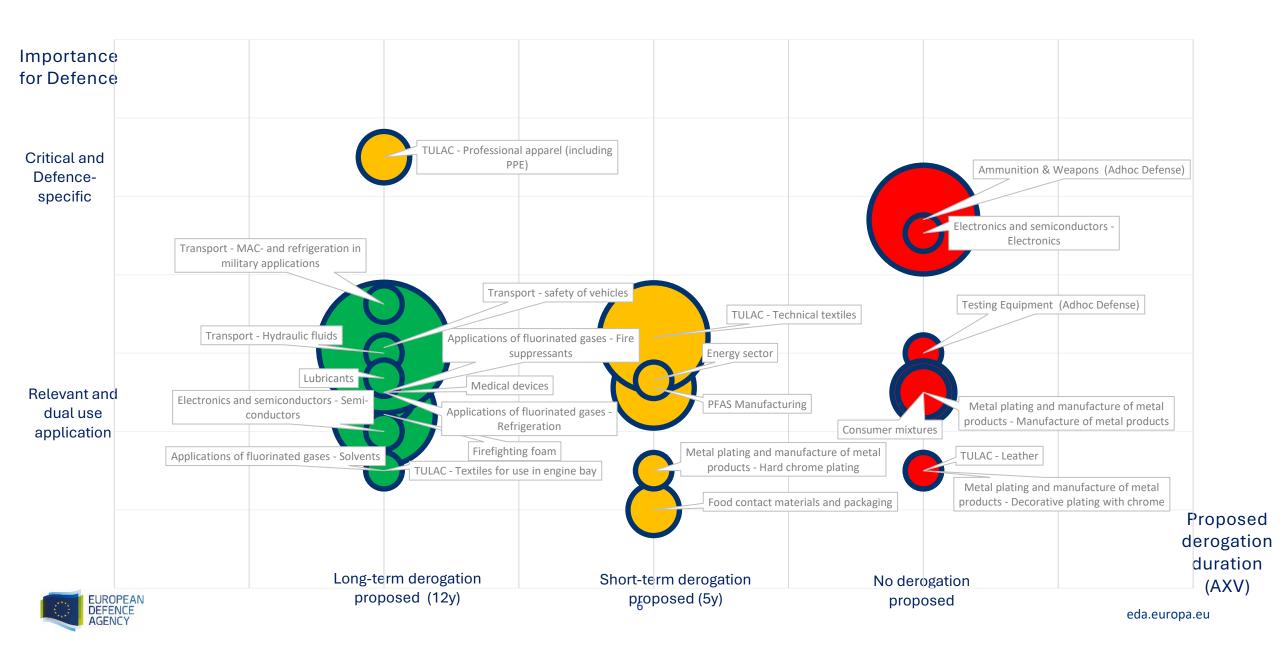
## **EDA REACH+ Activities**

#### Main achievements





# EDA survey on the use of PFAS in the Defence sector (2024)



### **EDA** activities on PFAS





IDENTIFY RELATED STANDARDS/REQUIREMENTS



Obj 2

Obj 1

Strengthen research efforts
to develop adequate
solutions for Defence
applications

Raising awareness and

discussing details of PFAS

restriction proposals with

**Member States's experts** 



SHARE NATIONAL INITIATIVES
AND EXPERIENCES
(RESEARCH, TESTING ETC.)



DISCUSS TRANSITION CHALLENGES













#### **New EU initiatives**

#### Implications for the Defence domain



#EUDefence #FutureOfDefence #StrongerTogether

# White Paper for European Defence and ReArm Europe Plan

Readiness 2030

"Regulatory simplification and harmonisation must focus on rules and procedures for defence procurement, intra-EU transfers of defence-related products, mutual recognition of national certification permits and permit granting. In addition, the impact on the defence industry of EU policies and regulations that are not defence-specific needs to be reviewed"

# Chemicals Industry Package

Timetable and key milestones 2025

Henrik Laursen, DG ENV



# <u>Commission hosts a High-Level Meeting on the upcoming Chemicals Industry</u> <u>Package</u>

Today, Executive Vice-President Stephane **Séjourné** and Commissioner Jessika **Roswall** have convened key stakeholders across the chemical sector value chain to exchange views on the upcoming Chemicals Industry Package. The discussion will help to prepare targeted initiatives to enhance the sector's competitiveness, modernisation as well as support production and innovation across Europe, while ensuring a high level of protection of human health and the environment.

### **REACH and Defence**

Key aspects for enhancing EU military step up

Enhancing the consideration

#### OF DEFENCE CONCERNS

in the chemicals regulatory process

#### **DEFENCE EXEMPTION**

a limited and temporary solution which does not ensure the availability on the market of a dual-use substance

Enhancing consideration of

### **LONG-TERM PROVISIONS**

to safeguard Defence Repair and Maintenance activities

#### **SECURITY OF SUPPLY**

maintaining european chemicals supply chain to enhance the European strategic autonomy



# Main takeaways / conclusion

- EDA is supporting the continuous effort **of MS to comply with REACH+ regulations** while maintaining the operational effectiveness of the EU Armed Forces.
- The exchange of information on regulatory developments within different sectors is crucial to identify direct and indirect impacts:
  - EDA maintains close coordination with all involved stakeholders at EU (EC, ECHA, ESA, EU industry associations/ASD) and national (MS Competent Authorities, National Defence Industry Associations) levels.
  - 16th EDA REACH Plenary Meeting in Brussels: 22 October 2025 (Day open to Industry)
- The potential impacts stemming from the restriction proposals on PFAS, Chromium(VI)
   substances and the proposed REACH revision are of major concerns for the European Defence
   sector.
- EDA's role with MS to:
  - provide comprehensive evidences for early screening (prior to RMOA)
  - Further assessment on critical chemicals for Defence (Security of Supply / Key Strategic Activities)
  - Strengthen R&D for safer substitute





# Thank you for your attention! Any questions?