

EUROPEAN DEFENCE AGENCY

ENTSOG-CyberSecurity Day 2

15 Oct2026

Positioning Physical and CyberSecurity in the gas
sector- A defence perspective

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EDA AT A GLANCE

Only EU Agency whose Steering Board meets at ministerial level



EDA Steering Board

27 Defence Ministers

chaired by



Kaja Kallas

Head of Agency, HR/VP



Chief Executive EDA
André Denk



>230 staff

Connected with 2,500
experts in Member States



27 Member States

(All EU Member States)



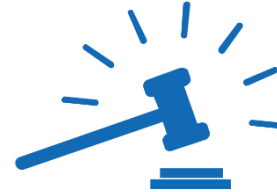
**Administrative
Arrangements**

with Norway, Serbia,
Switzerland, Ukraine and
United States

WHO WE ARE & WHAT WE DO



Intergovernmental Agency
of the Council of the European Union



Established in 2004
Based in Brussels



DESIGNED TO BE

1 Main intergovernmental
**prioritisation
instrument**
at EU level in support of
defence capability
development

2 Preferred
cooperation forum
for technology and
capability development

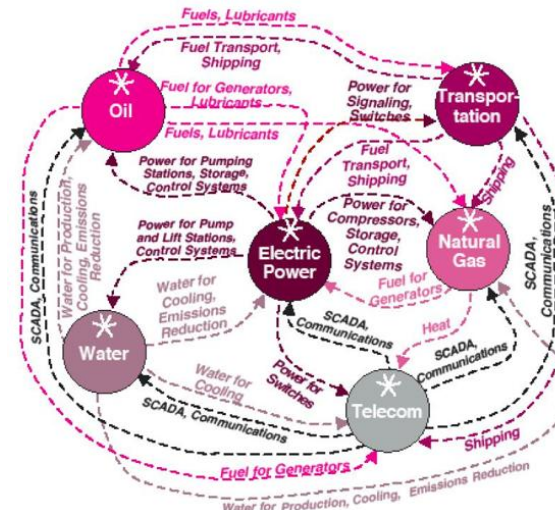
3 **Military interface**
between Member States
and EU wider policies

EDA FRAMEWORK FOR ADDRESSING PCEI



WHY GAS INFRASTRUCTURE MATTERS TO DEFENCE?

- Gas infrastructure underpins interconnected energy, industrial and essential services
- Disruption can affect military installations, defence industry and operational readiness
- Not only gas availability but essential services continuity
- Protection of gas infrastructure contributes to wider energy system resilience



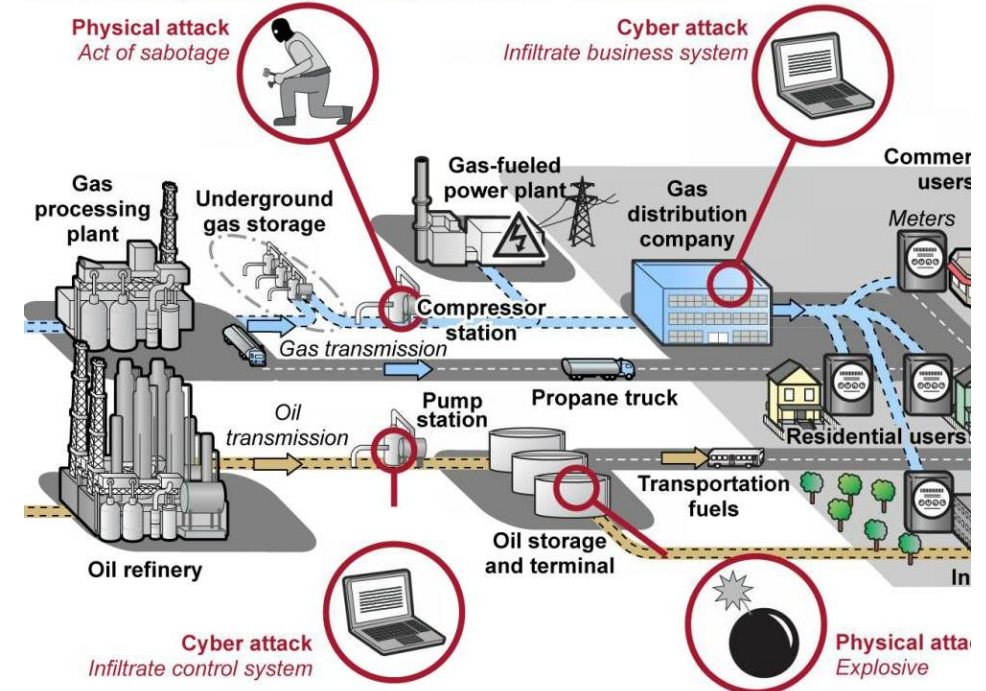
AN EVOLVING AND INTERCONNECTED THREAT LANDSCAPE

- Non-State or State Sponsored Threats
- **Physical threats:** sabotage, unauthorised access and infrastructure damage
- **Cyber threats:** disruption of digital systems, communications and operational technology
- **Hybrid scenarios:** concurrent incidents and cascading effects across interconnected systems

....and the military perspective

- Situational awareness
- Discipline and procedures are effective only if in the same language!

U.S. Pipeline Systems' Basic Components and Vulnerabilities



Source: GAO analysis of Transportation Security Administration information. | GAO-10-18



WHAT THE DEFENCE PERSPECTIVE ADDS

- **Prioritisation:** Identifying essential functions and the consequences of disruption
- **Systems thinking/Situational awareness:** Understanding dependencies and cascading effects
- **Continuity:** Maintaining essential operations under difficult conditions
- **Preparedness:** Testing plans and coordination through exercises

- ***Gas operators do not need to become military organisations***

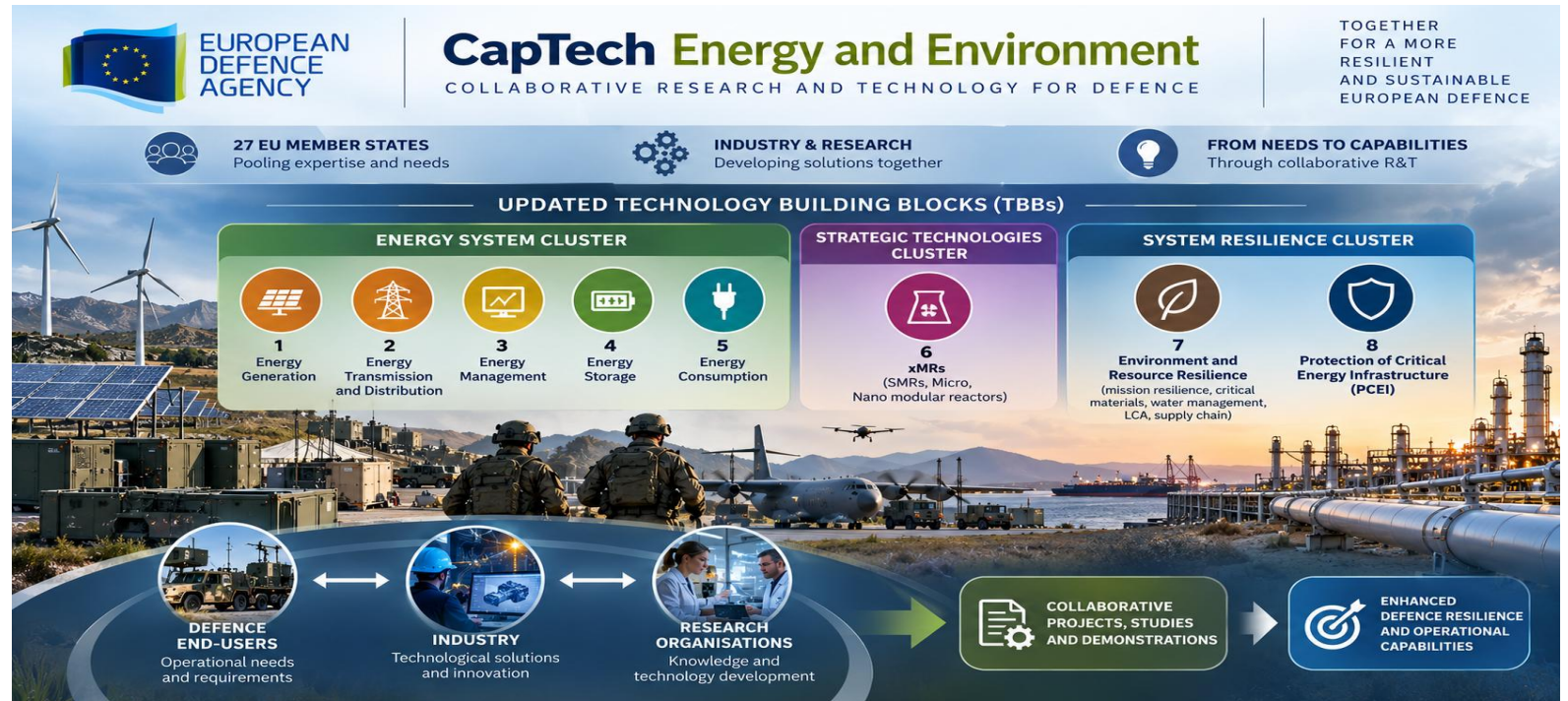
The value lies in combining our joint experience/knowledge



Protect the infrastructure.
Preserve the essential service.
Restore it when disruption occurs.

EDA: CONNECTING INFRASTRUCTURE PROTECTION AND R&T THE ENERGY AND ENVIRONMENT CAPTECH

- EnE CapTech: defence research and technology cooperation
- PCI Technology Building Block: dedicated focus on Protection of Critical Energy Infrastructure



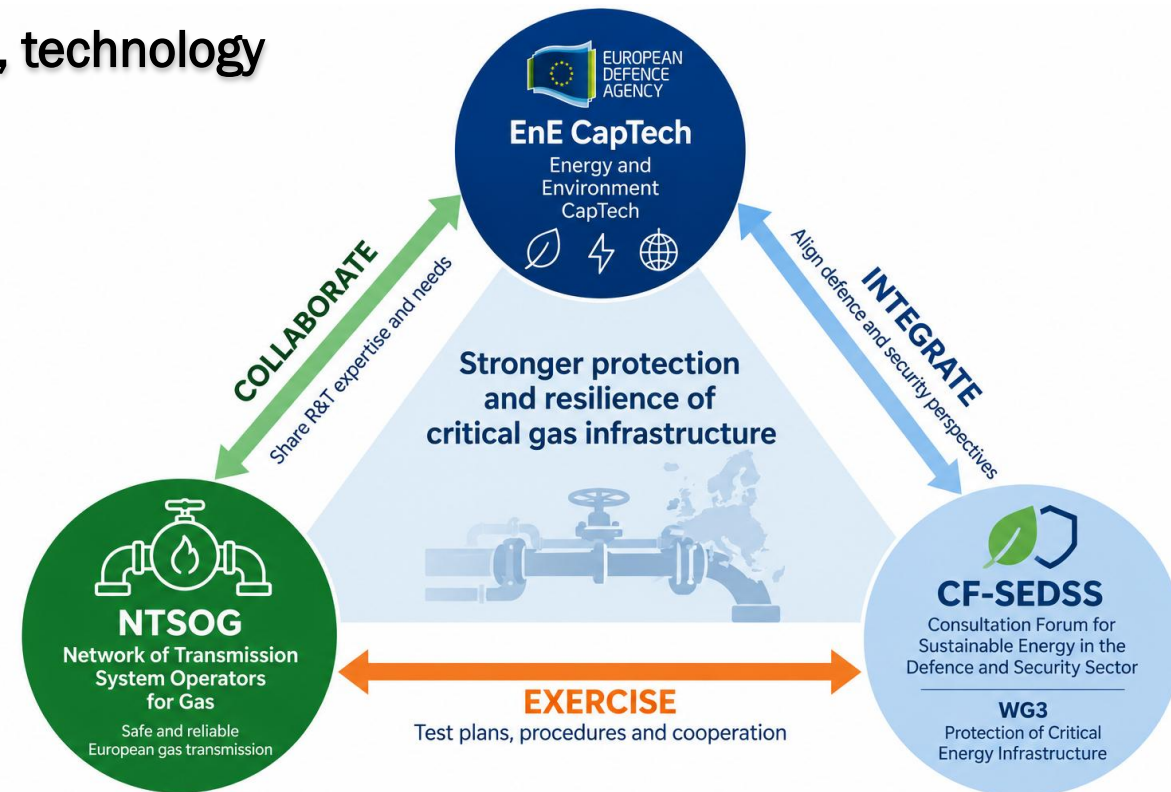
EDA: CONNECTING INFRASTRUCTURE PROTECTION AND R&T THE CF-SEDSS

- CF-SEDSS/WG3: identify protection challenges and encourage practical cooperation
- Translate operational needs into research opportunities, studies and exercises
- TTX in Sofia (BG) and in April 2027 in The Netherlands



GAS OPERATORS- ENE CAPTECH-CF SEDSS DIMENSIONS

- Integrate: physical and cyber risk assessment around essential services and dependencies
- Exercise: coordination, continuity and recovery under realistic disruption scenarios
- Collaborate: translate operational gaps into research, technology and preparedness activities



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**Thank you for your
attention!!!**

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