EUROPEAN DEFENCE AGENCY

THE EUROPEAN DEFENCE AGENCY AT A GLANCE

The European Defence Agency, headed by Federica Mogherini, was created to "support the Council and the Member States in their effort to improve the European Union's defence capabilities for the Common Security and Defence Policy"

■ THREE MAIN MISSIONS

1 › *Supporting the development of* **European defence capabilities** *and* **military cooperation**

2 › *Stimulating* **defence technology** *and strengthening the European* **defence industry**

3 › *Acting as a* **military interface** *to EU policies*

140 staff connected with **2,500 experts** in 27 Member States (all EU MS except Denmark) **Administrative Arrangements** with Norway, Switzerland, Serbia and Ukraine

Circa **€1 billion** has been invested in defence research & programmes through EDA **since 2004**

■ FOUR PRIORITY PROGRAMMES

Remotely Piloted Aircraft Systems
» **Integration** of military drones in European skies through **research & technology programmes**
» Developing a European **community** of military users
» Global market of **€10 billion**/year by 2020
» **€1 billion** needed to develop the next generation of European drones

Governmental Satellite Communications (GOVSATCOM)
» The objective is to develop a **European Govsatcom capability** by 2025
» EDA works on a **Pooling & Sharing** project based on governmental satellite resources provided by Member States
» The project proposal will be presented in May 2017 and aims at delivering first Govsatcom services in **early 2018**, in close coordination with EC, EEAS and ESA

Air-to-Air Refuelling
» Supporting and facilitating the pooled acquisition of **new tanker/transport aircraft** for European air forces
» Synergies with FR & UK initiatives in terms of support
» Joint **training**
» Refuelling kits for **European A400Ms**
» **AAR Clearances** for European receivers on new tankers (A330 MRTT, KC30A, KC46A, etc.)

Cyber Defence
» Research and training activities
» Development of **Cyber Ranges Federation** and **Cyber Awareness Packages** for headquarters
» EDA spent **€2.5 million** on Cyber in the past 4 years
» EDA produced Feasibility Assessment for an EU Cyber Defence Centre

■ THE AGENCY IS ACTIVE IN MANY DIFFERENT DOMAINS

Research & Technology
» Since 2004, EDA managed over 180 projects worth circa €1 billion
» EDA played key role in preparing European Commission's **Preparatory Action** on defence research which it will manage as of 2017

Counter Improvised Explosive Devices (IED)
» Under the Joint Deployable Exploitation and Analysis Laboratory (JDEAL) programme, EDA procured two **deployable exploitation capabilities**, delivered in Feb 2016 and May 2017
» Many specialised experts trained to staff deployable laboratories in operations
» EDA promotes IED disposal through Manual Neutralization Techniques Courses/Exercises

Advanced Components
» Aim is to develop critical technologies and supply chains to support strategic EU technology non-dependence
» Through 24 EDA projects, a total of **€180 million** have been invested since 2004

European Defence Industry
» Helping accessing information and business opportunities
» Promoting access to EU funding, e.g. by supporting R&T projects to benefit from **EU Structural Funds**
» Facilitating matchmaking and partnering through e.g. targeted events and networks and Modelling & Simulation SME Platform

Exercises & Training
» 14 airlift trainings & courses organised so far under European Air Transport Fleet (EATF) programme, 20 MS participating. Each training generates **savings of more than €1 million for MS**
» Permanent European Tactical Airlift Centre will open in Spain in June 2017
» 14 participating MS benefit from EDA Helicopter Exercise Programme (HEP) which held more than 10 exercises with more than **13,500 participants**

User Clubs
» EDA **methodology** helping Member States (MS) to own and share assets, logistics, operational and training systems
» Two Clubs related to air transport platforms are already in place, others in preparation
» Generates **economies of scale** for MS

Military Airworthiness
» Developing **common safety regulations** for European military aircraft
» **Expected time savings of 50%** in the development of new aircraft
» **Cost savings of more than 10%** on government and industry side

Pooled Procurement
» More than **€15 million** worth of orders passed so far through the **EU Satcom Market** pooled procurement cell, bringing economies of scale and VAT exemption for MS and CSDP missions
» **Five countries** joined forces through EDA for pooled procurement of ammunition for a total value of **€50 million**

Maritime Surveillance
» Member States and EDA spent **€2 million** to develop an **information-sharing system** enhancing cooperation between European navies
» MARSUR surveillance network deployed at Operation SOPHIA HQ in Rome

Interface with EU policies
» Helping MS to identify & minimise impact of REACH on defence capabilities
» Supporting Member States to enhance and improve European Security of Supply
» EDA acts as military interface for **Single European Sky** implementation

Energy & Environment
» Data collection & analysis
» Energy efficiency, alternative sources
» Energy management equipment installed in EU Training Mission in Mali as part of EDA's Smart Camp Technical Demonstrator project
» **Consultation Forum** for Sustainable Energy in Defence set up to share best practices

Support to Operations
» EDA offers existing **projects & expertise** to EU Operation Commanders: cyber defence awareness, HR management software, maritime surveillance network
» EDA provides pre-mission as well as **ad-hoc contracted support** to CSDP mil and civ operations/missions and interested MS: Satcom already now and medical, camp management and strategic transportation possibly at a later stage
» Geospatial info tool (GISMO 2)