

THE EUROPEAN DEFENCE AGENCY AT A GLANCE

The European Defence Agency was created in 2004 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



127 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



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.)



Governmental Satellite Communications

- » The objective is to develop the **next generation of Govsatcom systems** by 2025
- » EDA works on a **future capability package** based on a federation of MS' and potentially commercial assets compliant with key requirements
- » EDA will deliver **programmatic proposals early 2017**, in close coordination with EC and ESA activities



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 **160 projects** worth **€1 billion**
- » Implementing the Pilot Project and supporting the Commission and MS in setting up the **Preparatory Action** on defence-related research



Counter Improvised Explosive Devices (IED)

- » Under the Joint Deployable Exploitation and Analysis Laboratory (JDEAL) programme, EDA procured a **deployable exploitation capability**, delivered in Feb 2016, the second is in preparation
- » More than 60 highly 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 36 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

- » 9 airlift trainings organised so far under European Air Transport Fleet (EATF) programme, 20 MS participating. Each training generates **savings of more than €500,000 for MS**
- » Permanent European Tactical Airlift Centre will open in Spain by end of 2016
- » 15 participating MS benefit from EDA Helicopter Exercise Programme (HEP) which held more than 50 exercises with more than **13,000 participants**



User Clubs

- » EDA **methodology** helping 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 **€3 million** worth of orders have been passed 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

- » MS and the 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 and minimise impact of REACH on defence capabilities
- » Supporting MS 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 (EUTM) 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)