



EASA High Level Conference on Drones

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Mission

“... 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.” *

*Treaty of Lisbon, signed in 2007, entered into force in 2009

Facts & Figures

Agency of the Council - Steering Board meets at ministerial level



Established
2004

Based in
BRUSSELS

130 staff
connected with
2,500 experts in
Member States



**Jorge
DOMECQ**

EDA Chief
Executive



27 Member States

(all EU members except Denmark)
& Administrative Arrangements
with Norway, Serbia, Switzerland
and Ukraine)

General budget
30,5 Mio

Number and value of ad-hoc
projects:

22 projects / 70 Mio

Value R&T projects 2004-2016 run
within EDA: **€1 billion**

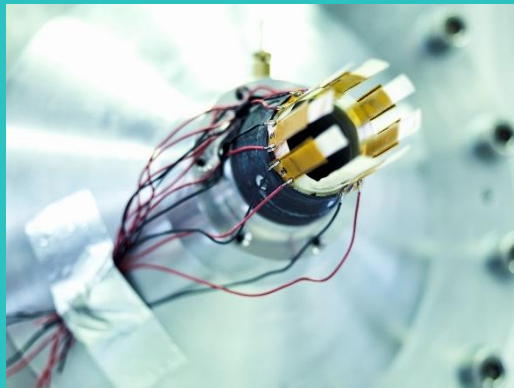
EDA priority workstrands

SUPPORT
the development
of **key
capabilities**
structuring
European
defence



STIMULATE
defence **R&T**
to prepare the
capabilities of
tomorrow
and support
the EDTIB*

(*) European Defence Technological
& Industrial Base



ENSURE
that military
interests are
taken into
account in **wider
EU policies**



Drones - Remotely Piloted Aircraft Systems (RPAS)

CHALLENGES:

- ▶ Currently no European MALE* RPAS platform available
- ▶ Questions of safe air traffic integration unsolved

(*) MALE: Medium Altitude Long Endurance



EDA WORKS ON:

- Support to the EU MALE Programme (EU Council 2013)
- Harmonisation of airworthiness requirements
- Research & Technology (air traffic integration)
- MALE RPAS Training Technology Demonstrator
- Standardisation of Remote Pilot Stations

Drones - Remotely Piloted Aircraft Systems (RPAS) ...

OPPORTUNITIES:

- ▶ Civil-military cooperation
- ▶ Dual-use technological solutions



Civil and Military share:

- the same **Airspace**
- the same **Safety Culture**
- and the same **Security Culture**

Potential benefits:

- avoiding duplication of effort
- cost reduction in R&T
- scale effects

EDA R&T Projects

MIDCAS:

Detect and Avoid



ERA: Automation and
Emergency Recovery



DESIRE: Satellite
applications (datalink)

DeSIRE 2 

Coordination Mechanism on RPAS Air Traffic Insertion

AIM:

- ▶ Jointly addressing the research and development (R&D) and regulatory requirements of all categories of Remotely Piloted Aircraft Systems (RPAS)



A photograph of four military helicopters, likely Eurocopter Tiger, flying in a staggered formation over a dense forest. The lead helicopter is in the foreground, slightly to the left, with its landing gear extended. The other three helicopters follow behind it to the right. The background is a thick forest of tall, thin trees.

Thank you for your attention

More information: www.eda.europa.eu