







# Eurodrone

Protecting Europe's Sovereignty







### The Eurodrone

## Protecting Europe and the World



#### Strategic performance advance

Natively designed to be integrated into Civil Airspace, based on STANAG 4671 Edition 3 since its definition

- Highest payload, to integrate the most advanced sensors and make room to be Future ready
- Multi-mission (armed ISR and communication) node for Future Air Systems)
- · Full operational capability also over homeland territory with free trajectories and without defined diversion areas
- Allows reliable mission execution due to tenfold increased safety & reliability
- Offers unmatched Time Over Station: For the same mission profile. Eurodrone provides more than 3x Time Over Station than current legacy platforms



#### Unbeaten radar performance

- · Best-in-class performance for maritime and arctic surveillance
- Optimized sensor offering true autonomy
- Detection of smaller targets from further away. with 1.5 times more range and 20-30 % better and detailed resolution than other legacy platforms at the same distance



#### Flexible and modular architecture offers significants growth potential

- · Adaptable system allows smooth scalability and quick integration into all future mission scenarios
- Quick deployment and fast arrival on theatre
- Essential pillar of any European Future Combat Air System (FCAS)



#### broadest mission coverage



faster than current MALE platforms



#### **Closer to Target** without being detected

Acoustic footprint allows to get 3 times closer





#### **Highest Time On Station** in any configuration at a wide range of missions

More than 2.5 times time over station than current MALE platforms



#### Max. payload (kg)

**Technical Data** 

Maximum Payload

Max. Operational Altitude

Entry into Service (EIS)

Number of Hardpoints

**MTOW** 

Engine

Max. Speed



Wingspan ~ 26 m

~ 11,000 kg

2 Turboprop engines

265 ktas (~ 490 km/h)

4 wing (2 wet) 1 fuselage

planned for 2029

2,300 kg

45.000 ft

Overall Height



#### **Eurodrones**' payload advantage

enables a multi-role capability and secures its future growth potential



#### **Maximum reliability** with Twin-Engines

Safer and more reliable missions combined with overall life-cycle costs savings



