

HAF 7TH AIR POWER CONFERENCE



“Harmonization of Research & Technology as a driving factor for potential Defense Aerospace Cooperation”

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Managerial Technology Assessment Strategy

- Technology Strategy
- Technology Forecasting
- Technology Road- mapping
- Technology Portfolios



Business Technology Management (BTM)

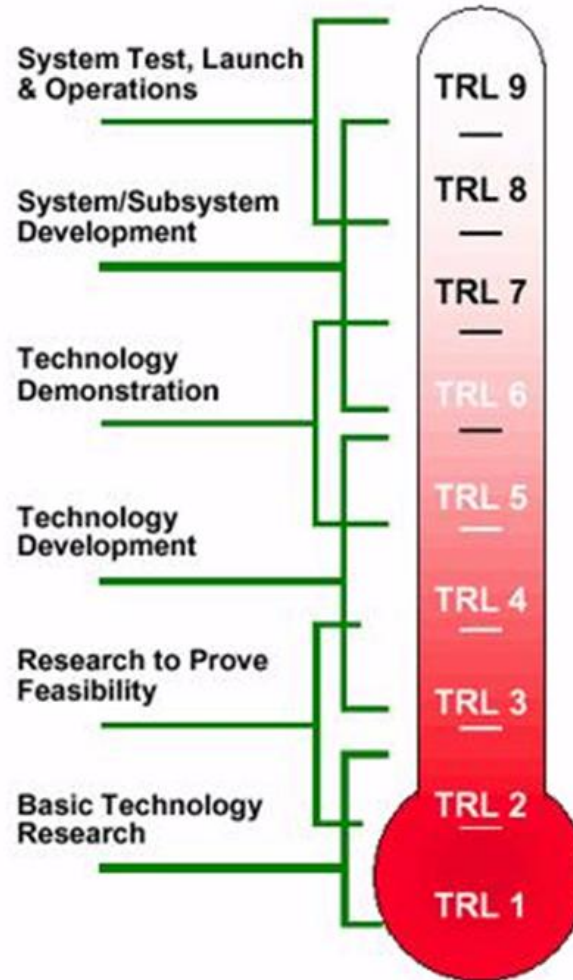
- Process
- Organization
- Information
- Technology



Understanding Current Trends in Technology

- Synchronization
- Technology Scouting
- Technology Sourcing Strategies

Stages in technology development





EDA Divided Work in the field of RPAS

- Harmonization of national processes for military RPAS airworthiness and certification
- Development of cutting-edge technologies for future European RPAS
- Development of synergies among Member States operating large military RPAS
- Support to the development of a European Medium-Altitude Long Endurance (MALE) RPAS to be operational by 2025



EDA Main Research & Technology Programs

- **MIDCAS-SSP: (MIDair Collision Avoidance System– Standardization Support Phase)**
- **TRAWA – Detect and Avoid – Remain Well Clear**
- **DeSIRE: Demonstration of Satellites enabling the Insertion of RPAS in Europe**
- **ERA: Enhanced RPAS Autonomy**
- **Remote Pilot Station Standardization**
- **Military RPAS in the Single European Sky**
- **Military RPAS Airworthiness Certification**



European Military Cooperation

- Exchange information and facilitate cooperation among Member States who operate such systems in order to streamline resources
- Exchange operational experience and best practices of operating MALE RPAS
- Identify cooperation opportunities in the following enablers: training, logistics, maintenance of similar assets

Future European MALE Capability



Conclusions

