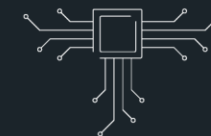


EDF Info Day AT 2025

EDF TECHNOLOGICAL CLUSTERS OF INTEREST

Vienna

06/03/25



Electronics



Helicopters



Aircraft



Cyber &
Security



Space



Aerostructures

SUMMARY

- EDF Technological Clusters Of Interest
- Leonardo Cooperation with Austrian Companies/RTOs
- Looking for
- References



EDF Technological Clusters Of Interest



EDF: Technological Clusters Of Interest

(1/4)

INFORMATION SUPERIORITY



- ❑ EDF-2025-**RA**-C4ISR-MIDS-STEP: European Multifunctional Information Distribution System

ADVANCED PASSIVE AND ACTIVE SENSORS



- ❑ EDF-2025-**DA**-SENS-MB4DR-STEP: Multi-band 4D Radar technologies
- ❑ EDF-2025-**DA**-SENS-IRD-STEP Infrared detectors

EDF21 HEROIC Follow on

CYBER



- ❑ EDF-2025-**RA**-SI-CYBER-3RAV-STEP: Risk, robustness and resilience for autonomous vehicles in military operations
- ❑ EDF-2025-**DA**-CYBER-CDOC-STEP: Improved cyber defence operations capabilities

EDF21 EU-GUARDIAN Follow on
EDF21 Ainception Follow on







SPACE














- ❑ EDF-2025-**DA**-SI-SPACE-3OS: On-orbit operations and services
- ❑ EDF-2025-**DA**-SPACE-SBISR: Space-based ISR constellation

EDF22 SPIDER Follow on



<div><div>DIGITAL TRANSFORMATION</div></div>	<div><div>ENERGY RESILIENCE AND ENVIRONMENTAL TRANSITION</div></div>
<div>NA</div>	<div><div><div><div><input type="checkbox"/> EDF-2025-RA-ENERENV-PSR: Propulsion system for next generation rotorcrafts</div><div><input type="checkbox"/> EDF-2025-DA-ENERENV-APEM: Aircraft propulsion and energy management systems</div></div><div>EDF21 NEUMANN Follow on</div></div></div>
<div><div>MATERIALS AND COMPONENTS</div></div>	<div><div>AIR COMBAT</div></div>
<div><div><input type="checkbox"/> EDF-2025-RA-MATCOMP-CDA-STEP: Chiplets for Defence Applications</div></div>	<div><div><div><div><input type="checkbox"/> EDF-2025-DA-AIR-CAC: Collaborative air combat</div><div><input type="checkbox"/> EDF-2025-DA-AIR-EPE: Enhanced pilot environment</div></div><div><div>EDF21 EICACS Follow on</div><div>EDF21 EPIIC Follow on</div></div></div></div>

<div></div> <div>GROUND COMBAT<div></div></div> <div><div><div>❑ EDF-2025-RA-GROUND-CBC: Technologies for counter-battery capabilities</div><div>❑ EDF-2025-DA-GROUND-LCC-STEP: Land collaborative combat including air-land</div></div><div>EDF22 LATACC Follow on</div></div>	<div></div> <div>FORCE PROTECTION AND MOBILITY<div></div></div> <div><div><div>❑ EDF-2025-DA-PROTMOB-SS: Full-size demonstrators for next generation soldier systems</div></div><div>EDF21 ACHILE Follow on</div></div>
<div></div> <div>NAVAL COMBAT<div></div></div> <div><div><div>❑ EDF-2025-DA-NAVAL-DSNCC-STEP: Digital Ship and Naval Combat Cloud</div></div><div>EDF21 EDINAF Follow on</div></div>	<div>UNDERWATER WARFARE<div></div><div></div></div> <div>NA</div>

<div>SIMULATION AND TRAINING</div> <div></div>	DISRUPTIVE TECHNOLOGIES 
<div></div> <div><div></div><div>EDF-2025-RA-SIMTRAIN-DAFAS: Multi-disciplinary design and analysis framework for Aerial Systems</div><div></div><div>EDF-2025-RA-SIMTRAIN-LVC-STEP: Live, virtual, constructive training interoperability – Joint operations and service specific solutions</div><div></div></div>	NA

Leonardo Cooperation with Austrian Companies/RTOs

(1/2)

EDF 2021

INDY

AVL

Energy Independent and Efficient Deployable Military Camps

EDOCC

AIT

European Defence Operational Collaborative Cloud

5G COMPAD

AIT

5G Communications for Peacekeeping And Defense

EDF 2022

ODIN'S EYE

beyond gravity

multinatiOnal Development INitiative for a Space-based missilE early warning architecture II

FASETT

FACC

AIT

Future Air System for European Tactical Transportation

NEWSROOM

AIT

TU WIEN

TECHNISCHE UNIVERSITÄT WIEN

Adapting Cyber Awareness for Evolving Computing Environments

FACT

AIT

Federated Advanced Cyber physical Test range

FEDERATES

AIT

FEDerated Ecosystem of euRopean simulation Assets for Training and decision Support

CASSATA

AIT

Covert and Advanced multi-modal Sensor Systems for tArget acquisition and reconnAissance

EC2

AIT

European Command and Control System

STORE

AIT

HENSOLDT

Shared daTabase for Optronics image Recognition and Evaluation

EUCINF

AIT

HENSOLDT

EUropean Cyber and INformation warfare toolbox

LATACC

AIT

LAnd TActical Collaborative Combat

EDF 2023

AIDA

Artificial Intelligence Deployable Agent



ECYSAP EYE

European Cyber Situational Awareness
Platform - Enhanced
Cyberspace Operations



E-CUAS

European Counter Unmanned Aerial
Systems



EISNET

EUROPEAN INTERACTIVE SENSOR-
BASED DYNAMIC DEFENCE
NETWORK



EMISSARY

European Military Integrated Space
Situational Awareness and
Recognition capability



SEACURE

SEAbed and Anti-submarine warfare
Capability through Unmanned
featuRe for Europe



Looking for

- ❑ SMEs/MidCaps/Cross Borders with Disruptive Technologies;
- ❑ SMEs/MidCaps/Cross Borders ready to move to Proptotyping solutions;
- ❑ SMEs/MidCaps/Cross Borders with vertical skills and high TRL solutions, based on open and extensible architectures, ITAR Free, available to undertake a non-extemporaneous collaboration with Leonardo in a context of sharing the developed IPRs;
- ❑ SMEs/MidCaps/Cross Borders with ownership and control in line with the EDF regulation;
- ❑ SMEs/MidCaps/Cross Borders in possession of the logistical requirements and safety certifications necessary to handle classified information/activities.



CONTACTS

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