**EDF WP2023 – Slovenian entities in search of partnership**

| **CATEGORY** | **TOPIC** | **ENTITY**  Point of contact, SME status | **SPECIALIZATION IN TERMS OF TOPIC / OTHER** | **SEARCHING FOR** |
| --- | --- | --- | --- | --- |
| ***Defence medical response, Chemical Biological Radiological Nuclear (CBRN), biotech and human factors*** | EDF-2023-DA-MCBRN-FCS:  Federating CBRN systems |  |  |  |
| ***Information superiority (C4ISR)*** | EDF-2023-DA-C4ISR-DAA:  Detect and avoid |  |  |  |
|  | EDF-2023-DA-C4ISR-LCOM:  Laser communications |  |  |  |
|  | EDF-2023-DA-C4ISR-TRPAS:  Tactical RPAS |  |  |  |
| ***Sensors (SENS)*** | EDF-2023-RA-SENS-EMSP: Electromagnetic signal propagation |  |  |  |
|  | EDF-2023-RA-SENS-OPTD: Optronics detector technologies |  |  |  |
|  | EDF-2023-DA-SENS-GRID:  Sensor grid |  |  |  |
| ***Cyber (CYBER)*** | EDF-2023-RA-SI-CYBER-ASPT: Automation of security penetration tests |  |  |  |
|  | EDF-2023-DA-CYBER-CSA:  Full-Spectrum Cyber Situational Awareness for enhanced Cyberspace Operations Support |  |  |  |
|  | EDF-2023-DA-CYBER-DAAI:  Deployable Autonomous AI Agent |  |  |  |
| ***Space (SPACE)*** | EDF-2023-RA-SPACE-PSA:  Threat surveillance and protection of space-based assets |  |  |  |
|  | EDF-2023-DA-SPACE-SSA:  Initial operational capacity for Space situational awareness C2 and sensors |  |  |  |
| ***Digital transformation (DIGIT)*** | EDF-2023-LS-RA-CHALLENGE-DIGIT-HLTP: Agile and robust human language technologies for defence – Participation to a technological challenge |  |  |  |
|  | EDF-2023-LS-RA-CHALLENGE-DIGIT-HLTO:  Agile and robust human language technologies for defence – Organisation of a technological challenge |  |  |  |
|  | EDF-2023-RA-DIGIT-HAAI:  Dedicated hardware architectures for energy-efficient AI |  |  |  |
| ***Materials and components (MATCOMP)*** | EDF-2023-RA-SI-MATCOMP-HPM: High performance materials for Defence applications |  |  |  |
|  | EDF-2023-DA-MATCOMP-MJR-CBDIN: Technologies and processes for maintenance, joining and repair through an innovation test hub |  |  |  |
| ***Energy and environment (ENERENV)*** | EDF-2023-RA-SI-ENERENV-IPS: Innovative propulsion systems for defence applications |  |  |  |
| ***Air combat (AIR)*** | EDF-2023-DA-AIR-STFS: Smart technologies for next generation fighter systems |  |  |  |
|  | EDF-2023-DA-AIR-SPS:  Self-protection systems |  |  |  |
| ***Air & missile defence (AIRDEF)*** | EDF-2023-DA-AIRDEF-CUAS: Counter unmanned aerial systems |  |  |  |
| ***Ground combat (GROUND)*** | EDF-2023-DA-GROUND-MBT: Main battle tank platform systems |  |  |  |
|  | EDF-2023-DA-GROUND-IFS:  Long-range indirect fire support capabilities for precision and high efficiency strikes |  |  |  |
| ***Force protection and mobility (PROTMOB)*** | EDF-2023-RA-PROTMOB-DEXPLO: Demonstrators and technologies to defeat threats posed by Unexploded Explosives Ordnances (UXO) and Improvised Explosive Devices (IED) |  |  |  |
|  | EDF-2023-RA-PROTMOB-SATOC: Strategic air transportation of outsized cargo |  |  |  |
| ***Naval combat (NAVAL)*** | EDF-2023-DA-NAVAL-MMPC: Modular and multirole patrol corvette |  |  |  |
| ***Underwater warfare (UWW)*** | EDF-2023-DA-UWW-ASW:  Unmanned anti-submarine and seabed warfare |  |  |  |
|  | EDF-2023-DA-UWW-MCMC: Future maritime mine countermeasures capability |  |  |  |
| ***Disruptive technologies (DIS)*** | EDF-2023-RA-DIS-LDEW: Laser-based directed energy weapons |  |  |  |
|  | EDF-2023-LS-RA-DIS-NT:  Non-thematic research actions targeting disruptive technologies for defence |  |  |  |
| ***SME Calls*** | EDF-2023-LS-RA-SMERO-NT: Non-thematic research actions by SMEs and research organisations |  |  |  |
|  | EDF-2023-LS-DA-SME-NT: Non-thematic development actions by SMEs |  |  |  |