

European Defence Industrial Development Programme Project categories



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11 EU capability development priorities

1. Cyber responsive operations
2. Space-based ICS
3. Information superiority
4. Ground combat capabilities
5. Enhanced logistics and medical support capabilities
6. Naval manoeuvrability
7. Underwater control contributing to resilience at sea
8. Air superiority
9. Air mobility
10. Integration of military air capabilities
11. Cross-domain capabilities

Towards the Work Programme

- EDIDP needs to target on a limited number of project categories for 2019 and 2020.
- Only categories of projects with a clear European added value, in line with the objectives of the Programme, and taking into account proposals for project categories received by MS
- Remaining project categories to be structured and prioritized. Could multiple project categories be clustered under a broader heading?

EU added value

- Promoting, facilitating and bolstering co-operation between Member States and industries
- Supporting capability developments that are too costly to be managed by a single Member State
- Promoting developments which are of considerable importance for the strategic autonomy of the Union
- Supporting technologies critical from the perspective of the competitiveness of the EU industry
- Streamlining developments taking place around the EU
- Better harmonization of military requirements
- Fostering interoperability of military equipment

Project categories

1. Preparation, protection, deployment and sustainability (1/2)

- *Critical infrastructure resilience capabilities, including Anti-UAVs system (Priority: Air Superiority / Developing anti-access area denial capability)*
- *CBRN/C-IED force protection solutions (Priority: Ground combat capabilities / Enhance protection of forces)*
- *Unmanned system for harbour and maritime area surveillance and protection (Priority: Underwater control contributing to resilience at sea and naval maneuverability)*

Project categories

1. Preparation, protection, deployment and sustainability (2/2)

- *Multipurpose, modular unmanned ground system including ground operation capabilities (Priority: Ground Combat Capabilities / Upgrade, modernize and develop land platforms to adapt to operational environment)*
- *Human centered capabilities (Priority: Enhanced protection of forces / Ensure medical support)*
- *Ballistic Missile Defence (Priority: Air superiority / Ballistic Missile Defence (BMD) capability)*

Project categories

2. Information management and superiority and C4ISR, cyberdefence and cybersecurity (1/2)

- *High-end ISR RPAS platform (Priority: "Air Superiority / Developing an appropriate spectrum of ISR air platforms based on harmonized requirements and synergies)*
- *Cyber situational awareness and response capabilities, cyber operations system engineering analysis (Priority: Enabling capabilities for Cyber Responsive operations / Cyber Defence Research and Technology activities)*

Project categories

2. Information management and superiority and C4ISR, cyberdefence and cybersecurity (2/2)

- *Tactical combat communication and information sharing capability (Priority: Information superiority / Tactical CIS)*
- *Space-based situational awareness solution (Priority: Space-based Communication and Information System Services (CIS)/ Space situational awareness)*

Project categories

3. Engagement and effectors (1/2)

- *Future Combat Aircraft System Defence, including ballistic Missile Defence (Priority: Air Superiority / Air Combat capability)*
- *Future Armoured Vehicles (Priority: Ground Combat Capabilities / Upgrade, modernize and develop land platforms to adapt to operational environment)*

Project categories

3. Engagement and effectors (2/2)

- *Future Main battle tank including anti-tank weapons technologies analysis (Priority: Ground Combat Capabilities / Upgrade, modernize and develop land platforms to adapt to operational environment)*
- *Multipurpose, modular unmanned ground system (Priority: Ground Combat Capabilities / Upgrade, modernize and develop land platforms to adapt to operational environment)*
- *Laser weapon integration on existing platforms*

Project categories

4. SME category (1/2)

- *Could any of the mentioned above categories be considered as an SME category, for example:*
 - *Cyber situational awareness and response capabilities, or*
 - *CBRN/C-IED force protection solutions*
 - *Unmanned ground operations capabilities*

Project categories

4. SME category (2/2)

- *Should the SMEs category be broader and aiming at development and application of disruptive technologies?*
- *Alternative could be to divide the SME category as sub-categories to other categories*

Project categories - summary

The new set of project categories:

- Addresses all EDIDP relevant EU capability development priorities (top-down approach)
- Takes into consideration ongoing projects (bottom-up approach)
- Reflects industrial and European perspective
- Covers all domains (air, ground, sea, cyber and space)
- Allows participation of companies of all sizes
- Strike a balance between short and long term objectives
- Supports development of cutting edge technologies (artificial intelligence, autonomous systems, cyber, etc.)
- Creates a link between the EDIDP and PA