



**REPÚBLICA  
PORTUGUESA**

**DEFESA NACIONAL**

# **European Defence Industrial Development Programme**

**EDIDP**

**7 de Maio de 2019**

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# Agenda

- Enquadramento
- Regulamento e Programa de Trabalho
- *calls* 2019
- Experts - avaliação de propostas
- *Infoday* 22 de Maio 2019
- Questões e Comentários





“

*Today, we can research together the technologies of tomorrow in the field of defence and develop together our defence capabilities. We can buy together, to ensure that we have all the capabilities we need and also spend efficiently. We can act together on operations to manage and prevent crises, to strengthen our partners, to make our citizens more secure. This is the European Union of security and defence that we have started to set up.*

”

*High Representative/Vice-President Federica Mogherini,  
December 2017*

A finalidade do Programa Europeu de Desenvolvimento Industrial no domínio da Defesa consiste em garantir a edificação de capacidades e garantir uma base competitiva, inovadora e equilibrada para a indústria de defesa da União Europeia, com cofinanciamento do orçamento da EU, o comprometimento dos Estados Membros, o apoio prático da Comissão e o envolvimento da indústria de defesa europeia, assente numa maior cooperação no domínio da defesa, nomeadamente através da cooperação e participação transfronteiriça de pequenas e médias empresas (PME)

- O Programa de trabalho cobre áreas prioritárias em todos os domínios – aéreo, terrestre, marítimo, cibernético e espacial – focando especificamente:
  - **Facilitadores de operações, proteção e mobilidade de forças militares:** 80M EUR disponíveis para o desenvolvimento de capacidades de deteção de ameaças nucleares, biológicas, químicas e radiológicas (NBQR) ou sistemas de combate a aeronaves não tripuladas;
  - **Informações, comunicações seguras e ciberdefesa:** 182M EUR destinados ao conhecimento situacional e ciberdefesa, conhecimento situacional e capacidades de alerta precoce espaciais ou capacidades de vigilância marítima;
  - **Capacidade para condução de operações avançadas:** 71M EUR apoiarão a atualização ou o desenvolvimento da próxima geração de capacidades terrestres para ataques de precisão, capacidades de combate terrestre e aéreo e futuros sistemas navais;

- O Programa de trabalho cobre áreas prioritárias em todos os domínios – aéreo, terrestre, marítimo, cibernético e espacial – focando especificamente:
  - **Tecnologias de defesa inovadoras e PME:** 27M EUR apoiarão soluções em Inteligência Artificial, Realidade Virtual e tecnologias cibernéticas, bem como as PME;
  - **Adicionalmente, foram propostos dois projetos para adjudicação direta:** 100M EUR para apoiar o desenvolvimento do *Eurodrone* e 37M EUR para apoiar as comunicações militares interoperáveis e seguras, através do projeto ESSOR (*European Secure Software Defined Radio*).



O programa tem por **objetivo** prestar ajuda financeira durante a fase de desenvolvimento de novos produtos e tecnologias, o mesmo é dizer na fase posterior a investigação e anterior a aquisição de sistemas de defesa



Feasibility Study



Design



Prototype



Certification, Testing,  
Qualification



Life-Cycle-  
Technologies

**All remaining costs** must be covered by a **Financial Support Letter**; where this involves Member States contributions, this shall take the form of a **binding document** (e.g. MoU, ProgD, Comfort Letter / Financial Guarantee, Procurement Contract)

**Letter of Declaration or Memorandum of Understanding signed** by at least two Member States, providing evidence that proposal is based on the common requirements set out by these Member States.

**Letter of Intent or Memorandum of Understanding or Procurement Contract signed** by the **at least two** Member States, providing evidence for **Member States intention to procure** the final product or to use the technology in a coordinated way.

**Letter of Declaration or Memorandum of Understanding signed** by the respective Member States, providing evidence that proposal is based on the common technical specifications set out by these Member States.

 **All relevant eligibility criteria will have to be fulfilled when submitting the proposal.**



Artº 6º Regulamento (EU) 2018/1092, 18JUL18

O Programa apoia ações que sejam levadas a cabo pelos beneficiários na fase de desenvolvimento e abranjam tanto os novos produtos e tecnologias de defesa como a modernização dos produtos e tecnologias existentes, desde que a utilização das informações preexistentes necessárias para executar a ação de modernização não esteja sujeita a restrições por países terceiros ou entidades de países terceiros, direta ou indiretamente através de uma ou mais empresas intermediárias.

1. Os beneficiários e subcontratantes envolvidos na ação devem ser empresas públicas ou privadas estabelecidas na União.
2. Infraestruturas, instalações, ativos e recursos dos beneficiários e subcontratantes envolvidos na ação que sejam utilizados para efeitos das ações financiadas ao abrigo do Programa devem estar localizados no território da União durante todo o período de duração da ação, e as suas estruturas de gestão executiva devem estar estabelecidas na União.
3. Para efeitos das ações financiadas ao abrigo do Programa, os beneficiários e subcontratantes envolvidos na ação não podem estar sujeitos ao controlo de países terceiros ou entidades de países terceiros.

4. Em derrogação do nº 3 do art.º 7º e sob reserva do art.º 15º, nº 2, uma empresa estabelecida na União e controlada por países terceiros ou entidades de países terceiros é elegível como beneficiário ou subcontratante envolvido na ação apenas se forem disponibilizadas à Comissão garantias aprovadas pelo Estado-Membro no qual está estabelecida, em conformidade com os seus procedimentos nacionais.

Essas garantias podem dizer respeito à estrutura de gestão executiva da empresa estabelecida na União.

Se o Estado-Membro em que a empresa está estabelecida o considerar adequado, essas garantias podem também dizer respeito a direitos estatais específicos atinentes ao controlo da empresa

| Union actions                       | Total Amount           | % of the 2019 appropriations            | % of the 2020 <sup>[1]</sup> appropriations |
|-------------------------------------|------------------------|-----------------------------------------|---------------------------------------------|
| - Grants                            | EUR 497 100 000        | EUR 242 950 000                         | EUR 254 150 000                             |
| <i>among which for direct award</i> | EUR 137 000 000        | EUR 46 350 000                          | EUR 90 650 000                              |
| - Other <sup>[6]</sup>              | EUR 650 000            | EUR 300 000                             | EUR 350 000                                 |
| <b>TOTAL</b>                        | <b>EUR 497 750 000</b> | <b>48,87%</b><br><b>EUR 243 250 000</b> | <b>51,13%</b><br><b>EUR 254 500 000</b>     |

<sup>[1]</sup> The budgetary figures for 2020 are provided at this stage on an indicative basis and are subject to approval by the budgetary authorities.

<sup>[2]</sup> Costs arising from using independent experts and the required IT system.

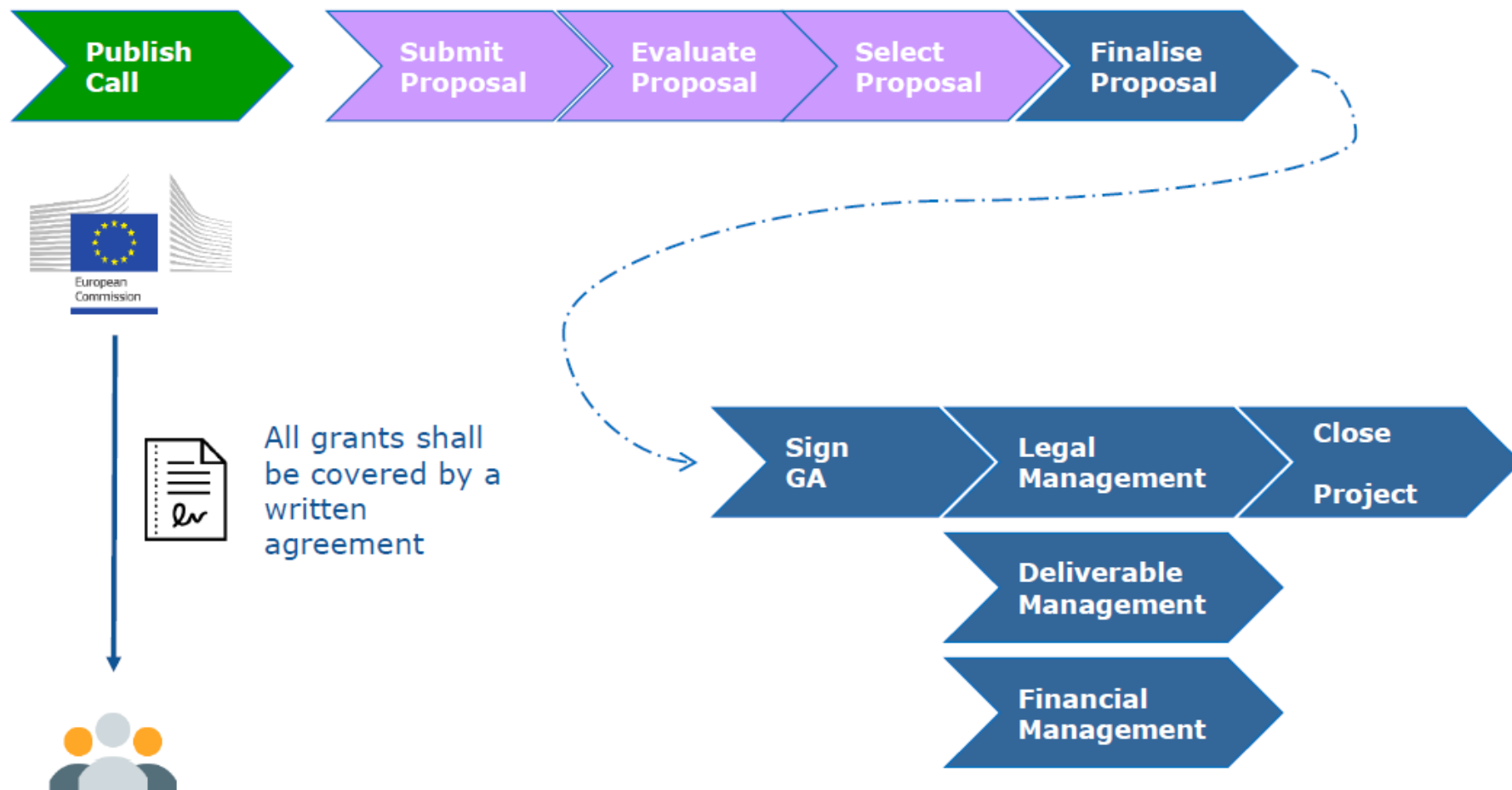
| Activity                                                                                                        | Baseline funding rate          |
|-----------------------------------------------------------------------------------------------------------------|--------------------------------|
| Studies (such as feasibility studies)                                                                           | Up to 90%<br>of eligible costs |
| Design                                                                                                          | Up to 65%<br>of eligible costs |
| System prototyping                                                                                              | Up to 20%<br>of eligible costs |
| Testing                                                                                                         | Up to 65%<br>of eligible costs |
| Qualification, certification, development of technologies or assets increasing efficiency across the life cycle | Up to 65%<br>of eligible costs |

## Bónus

| Condition                                | Increase in funding rate |
|------------------------------------------|--------------------------|
| Action developed in the context of PESCO | + 10%                    |
| EU-established SME participation         | + 10%                    |

### Indirect eligible costs

**Indirect eligible costs shall be determined by applying a flat rate of 25% of the total direct eligible costs, excluding direct eligible costs for subcontracting.**



# EDIDP – Calls 2019

| Área                                                                                                                                                                               | Categorias                                                                                                                                                                                                                             | Call        | Budget                                                             | PESCO       | calls/Projetos/propostas                                                                                                                                                        |                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| <b>Preparation, protection, deployment and</b>                                                                                                                                     | <b>4.1.2-</b> Multipurpose unmanned ground system                                                                                                                                                                                      | 2019        | EUR 30 600 000                                                     |             | <a href="#">Multipurpose unmanned ground system</a>                                                                                                                             | EDIDP-MUGS-2019       |
| <b>Information management and superiority, Command, Control, Communication, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR), cyber defence and cyber security</b> | <b>4.2.1-</b> Permanent air or space capabilities for Intelligence, Surveillance and Reconnaissance (ISR) and communication, tactical Remotely Piloted Air Systems (RPAS) and sensor suite for integration into air-traffic management | 2019        | EUR 43 700 000                                                     | PESCO       | <a href="#">European Detect and Avoid (DAA) function based on new sensors and processing for RPAS integration into air-traffic management</a>                                   | EDIDP-ISR-DAA-2019    |
|                                                                                                                                                                                    |                                                                                                                                                                                                                                        |             |                                                                    |             | <a href="#">European High Altitude Platform Station (Euro-HAPS) solution for Union defence (surveillance of maritime zones, land borders or critical assets)</a>                | EDIDP-ISR-EHAPS-2019  |
|                                                                                                                                                                                    |                                                                                                                                                                                                                                        |             |                                                                    |             | <a href="#">Persistent earth observation from space with automated interpretation of data and information, including artificial intelligence, cloud solutions</a>               | EDIDP-ISR-PEO-2019    |
|                                                                                                                                                                                    |                                                                                                                                                                                                                                        |             |                                                                    |             | <a href="#">Development of a low-observable tactical RPAS with the capability to provide near real time information and with modern self-protection</a>                         | EDIDP-ISR-TRPAS-2019  |
|                                                                                                                                                                                    | <b>4.2.2-</b> Cyber situational awareness and defence capabilities, defence networks and technologies for secure communication and information sharing                                                                                 | 2019 e 2020 | EUR 32 000 000 (EUR 17 700 000 in 2019 and EUR 14 300 000 in 2020) | PESCO (EL)  | <a href="#">Modular and adaptive tactical network to control, change and manage network behaviour, including cyber security</a>                                                 | EDIDP-CSAMN-SDN-2019  |
|                                                                                                                                                                                    |                                                                                                                                                                                                                                        |             |                                                                    |             | <a href="#">Software suite enabling real-time cyber defence situational awareness for military decision-making</a>                                                              | EDIDP-CSAMN-SSC-2019  |
|                                                                                                                                                                                    | <b>4.2.4-</b> Positioning, Navigation and Timing (PNT) and satellite communication capabilities                                                                                                                                        | 2019        | EUR 44 100 000                                                     |             | <a href="#">Software suite solution, enabling real-time cyber threat hunting and live incident response, based on shared cyber threat intelligence</a>                          | EDIDP-CSAMN-SSS-2019  |
|                                                                                                                                                                                    |                                                                                                                                                                                                                                        |             |                                                                    |             | <a href="#">Development of European standardized and sovereign Galileo PRS navigation receiver capabilities compatible with GPS/PRS solution for military purposes</a>          | EDIDP-PNTSCC-PNT-2019 |
| <b>Engagement and effectors</b>                                                                                                                                                    | <b>4.2.6-</b> European Command and Control (C2) system from strategic to tactical level                                                                                                                                                | 2019        | EUR 20 000 000                                                     | PESCO (ESP) | <a href="#">Development of a European protected waveform to secure military satellite communications in peacetime, missions and operations</a>                                  | EDIDP-PNTSCC-SCC-2019 |
|                                                                                                                                                                                    |                                                                                                                                                                                                                                        |             |                                                                    |             | <a href="#">Capabilities and equipment needed for establishing C2 system from strategic to tactical level, complementing existing European External Action Services systems</a> | EDIDP-ESC2S-2019      |
|                                                                                                                                                                                    | <b>4.3.1-</b> Upgrade of current and development of next generation ground-based precision strike capabilities                                                                                                                         | 2019 e 2020 | EUR 13 500 000 (EUR 6 500 000 in 2019 and EUR 7 000 000 in 2020)   |             | <a href="#">European Beyond Line Of Sight (BLOS) anti-tank capabilities</a>                                                                                                     | EDIDP-NGPSC-2019      |
|                                                                                                                                                                                    | <b>4.3.3-</b> Air combat capabilities                                                                                                                                                                                                  | 2019 e 2020 | EUR 34 000 000 (EUR 12 000 000 in 2019 and EUR 22 000 000 in 2020) |             | <a href="#">Airborne electronic attack capability</a>                                                                                                                           | EDIDP-ACC-AEAC-2019   |
|                                                                                                                                                                                    |                                                                                                                                                                                                                                        |             |                                                                    |             | <a href="#">Combat jet training platforms</a>                                                                                                                                   | EDIDP-ACC-CJTP-2019   |
|                                                                                                                                                                                    | <b>4.3.4-</b> Future naval platforms and related technologies                                                                                                                                                                          | 2019        | EUR 14 500 000                                                     |             | <a href="#">Naval platform technologies for defence purposes, including those able to operate in extreme climates and geographical environments</a>                             | EDIDP-FNPRT-2019      |
|                                                                                                                                                                                    |                                                                                                                                                                                                                                        |             |                                                                    |             |                                                                                                                                                                                 |                       |
| <b>Cross-domain capabilities</b>                                                                                                                                                   | <b>4.4.3-</b> Category for SMEs – Innovative and future-oriented defence solutions (*)                                                                                                                                                 | 2019 e 2020 | EUR 17 500 000 (EUR 7 500 000 in 2019 and EUR 10 000 000 in 2020)  |             | <a href="#">Innovative defence products, solutions, materials and technologies</a>                                                                                              | EDIDP-SME-2019        |
|                                                                                                                                                                                    |                                                                                                                                                                                                                                        |             |                                                                    |             |                                                                                                                                                                                 |                       |
|                                                                                                                                                                                    |                                                                                                                                                                                                                                        |             |                                                                    |             |                                                                                                                                                                                 |                       |

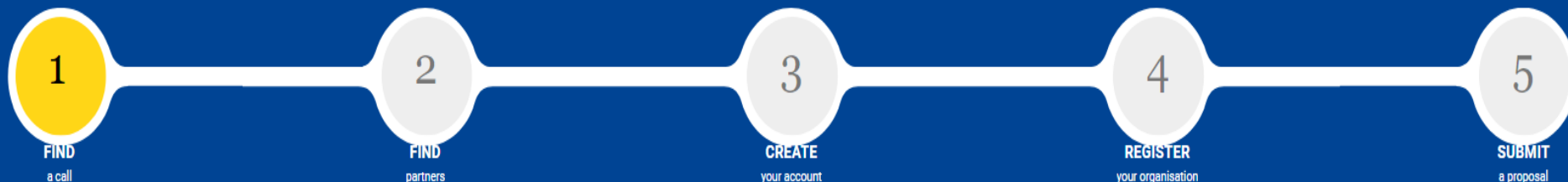
4.4.3- Category for SMEs – Innovative and future-oriented defence solutions (\*), EUR 17 500 000 (EUR 7 500 000 in 2019 and EUR 10 000 000 in 2020)



<http://www.iddportugal.pt/plano-de-acao-europeu-no-dominio-da-defesa/>

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home>

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/programmes/edidp>





## Funding & tender opportunities

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## Reference Documents

This page includes reference documents of the programmes managed on the EU Funding & Tenders portal starting with legal documents and the Commission work programmes up to model grant agreements and guides for specific actions.

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## Funding & tender opportunities

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## Participant Register



Online manual

"Register in the Participant Register"



IT HOW TO

"Participant Register"

If you want to participate in a project proposal, your organisation needs to be registered and have a 9-digit Participant Identification Code (PIC). Please quote your PIC in all correspondence with the Commission.

The register contains all participants of EU programmes.

### Is your organisation already registered? PIC search

Please check whether your organisation has already been registered. If so, no need to register it again.

Search a PIC

### Register your organisation

To register, you need to login in the Portal or, if you are a new user, create your account.

Check what information you need to register in the Online Manual - and keep it to hand during the registration procedure. To start registration, click on the button below.

Register your organisation

You can suspend the registration process at any time: the data entered can be saved as draft and you can continue your registration later. To return to your registration, please log in and get into My Organisation(s) in the My Area section. Incomplete, draft registrations are automatically deleted after one year.

For H2020 programme, please make sure to fill in the H2020 and FP7 section in the Participant Register. Additionally, for actions where the SME status is an eligibility criterion (like, e.g. the SME Instrument) you must also carry out the SME self-assessment.

Should your project be successfully evaluated, the registered data will be verified by the Validation Service team before the signature of the Grant Agreement.

## European Defence Industrial Development Programme (EDIDP)



☐ Match whole words only

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 ☐ TENDERS

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EDIDP

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### Funding and tenders

Sort by:

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☐ title

☐ ID

☐ deadline

16 results



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Grant

#### Airborne electronic attack capability EDIDP-ACC-AEAC-2019

**Types of action:** EDIDP Action grant | **Programme:** European Defence Industrial Development Programme

Open for submission

Opening date: 09 April 2019

Deadline model: single-stage  
Deadline date: 29 August 2019 17:00:00 Brussels time

Grant

#### Combat jet training platforms EDIDP-ACC-CJTP-2019

**Types of action:** EDIDP Action grant | **Programme:** European Defence Industrial Development Programme

Open for submission

Opening date: 09 April 2019

Deadline model: single-stage  
Deadline date: 29 August 2019 17:00:00 Brussels time

Grant

#### Modular and adaptive tactical network to control, change and manage network behaviour, including cyber security EDIDP-CSAMN-SDN-2019

**Types of action:** EDIDP Action grant | **Programme:** European Defence Industrial Development Programme

Open for submission

Opening date: 09 April 2019

Deadline model: single-stage  
Deadline date: 29 August 2019 17:00:00 Brussels time

## Partner Search

**2** Organisations are looking for collaborating partners for this topic

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LEARs, Account Administrators or self-registrants can publish partner requests for open and forthcoming topics after logging into this Portal.

## European Defence Industrial Development Programme (EDIDP)

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Publish partner search for topic:

**Airborne electronic attack capability** (EDIDP-ACC-AEAC-2019)

### Partner Search list

Results: 2

Download excel list

Q Filter..

| ORGANISATION NAME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | REQUEST<br>DATE | ORGANISATION<br>TYPE            | COUNTRY | EXPERTISE<br>REQUEST<br>OR OFFER | ACTIONS |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------|---------|----------------------------------|---------|
| <b>Corneliu Barbu</b><br>We offer expertise in modeling and non/linear control design, simulations and analysis for a range of industrial processes and applications. We employ systematic control design methods, step-by-step model development, model reduction, Matlab simulations and test. We use traditional control design, adaptive, optimal, digital, multivariable and nonlinear methods, to enforce stability, tracking and disturbance rejection. Applications in parameter estimation, and in system optimization/diagnostics | 29-Apr-2019     | Small or medium-size enterprise | DK      | Expertise offer                  | Actions |
| <b>GRANT Garant s.r.o</b><br>Empowering excellence and unlocking research potential. With over 175 successfully submitted intl R&I proposals plus support of over 150 EU-funded projects, GG has a substantial network of partners in the CE region and expertise in these relevant areas: exploitation & tech transfer counselling, research mgmt capacity building & intl networking support, dissemination & communication of results, EU policy analysis, proposal development, and innovation stakeholder contacts in the CE region.   | 05-Apr-2019     | Small or medium-size enterprise | CZ      | Expertise offer                  | Actions |

- *All eligible proposals will be evaluated by independent experts*
- *The call for expression of interest for the experts was launched on the 28/01/2019 and details can be found here:*

[http://ec.europa.eu/growth/content/call-expression-interest-establish-list-experts-assist-european-commission-tasks-connection\\_en](http://ec.europa.eu/growth/content/call-expression-interest-establish-list-experts-assist-european-commission-tasks-connection_en)

Call for expression of interest to establish a list of experts to assist the European Commission with tasks in connection with the European Defence Industrial Development Programme 2019-2020

- *Industry info day on EDIDP: 22 May*  
[https://ec.europa.eu/growth/content/european-defence-industrial-development-programme-information-day\\_en](https://ec.europa.eu/growth/content/european-defence-industrial-development-programme-information-day_en)
- *Calls 2019 – Final day for Submission: 29 August*
- *Commission & Independent Experts evaluation of proposals + PC favourable opinion on the Commission proposal + Commission adoption of award decision: maximum 6 months (end February)*
- *Signature of the Grant Agreement, maximum 3 months (from communication to applicant)*

[https://ec.europa.eu/growth/content/european-defence-industrial-development-programme-information-day\\_en](https://ec.europa.eu/growth/content/european-defence-industrial-development-programme-information-day_en)







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# **European Defence Industrial Development Programme**

**EDIDP**

**DGRDN – 7 de Maio de 2019**

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