

# מענקי מו"פ בשנת 2020 בתוכנית Horizon 2020 בנושאי: בינה מלאכותית, הגנה על תשתיות ונושאים כלליים

## Focus

- Scale up AI capacities of LEAs across Europe, close their AI skills gap, create synergies and tackle more efficiently their major challenges
- Protect and improve the resilience of critical infrastructures and soft targets
- Practitioners are invited to associate in 3 different categories of networks in the field security

## Funding Tools for Israeli Partners

### • Horizon 2020

- Consortium- at list 3 partners from 3 different European Member States (Including Israel)
- Funding tools: Each with 25% Indirect costs
  - ✓ Research & Innovation (RIA) - Development of new technology, product, service or solution – 100%
  - ✓ Innovation (IA) - Implementation of R&D results – 70%
  - ✓ Coordination and Support Action (CSA) – 100%
- No Royalties payment or EU share of the developed IP
- All projects evaluated based on Excellence, Impact and Implementation

### • Enhanced European Innovation Council (EIC)

- EIC Pathfinder pilot (FET-Open, FET-Proactive) - Novel ideas for radically new technologies
- EIC Accelerator pilot (SME Instrument)
  - ✓ Single partner - should have high-potential innovation
  - ✓ Less than 250 employees and less than 50 M€ in annual turnover / 43 M€ balance sheet
  - ✓ Phased Support –
    - Phase 2 - Innovation project. 0.5-2.5 M€ for 1-2 years
    - Blended finance – up to 15 M€

### • Fast Track to Innovation (FTI)

- Consortium- between 3-5 partners from 3 different European Member States (Including Israel)
- Actions are to be 'business-driven' and give breakthrough innovation ideas
- Substantial industry involvement is mandatory
- 3 cut off dates a year – all bottom up

### • Relevant Platforms

- Artificial Intelligence for the European Union (AI4EU) - <https://www.ai4eu.eu/>



**Objectives and funding tools:**

**2020 Call:**

Area	Topic	Budget (M€)	Funding Terms
<b>Artificial Intelligence and security (AI)</b>	<b>SU-AI01-2020:</b> Developing a research roadmap regarding Artificial Intelligence in support of Law Enforcement	<b>2020:</b> 1.50	CSA - 100% €1.5M per project
	<b>SU-AI02-2020:</b> Secure and resilient Artificial Intelligence technologies, tools and solutions in support of Law Enforcement and citizen protection, cybersecurity operations and prevention and protection against adversarial Artificial Intelligence	<b>2020:</b> 17.00	IA - 70% €17M per project
	<b>SU-AI03-2020:</b> Human factors, and ethical, societal, legal and organisational aspects of using Artificial Intelligence in support of Law Enforcement	<b>2020:</b> 1.50	CSA - 100% €1.5M per project
<b>Protecting the infrastructure of Europe and the people in the European smart cities</b>	<b>SU-INFRA01-2018-2019-2020:</b> Prevention, detection, response and mitigation of combined physical and cyber threats to critical infrastructure in Europe  <a href="#">Previous funded projects under this topic</a>	<b>2020:</b> 15.00	IA - 70% €7-8M per project
<b>General Matters</b>	<b>SU-GM01-2018-2019-2020:</b> Pan-European networks of practitioners and other actors in the field of security <b>2020:</b> Security and intelligence services <b>2020:</b> Fighting cybercrime  <a href="#">Previous funded projects under this topic</a>	<b>2020:</b> 7.00	CSA - 100% €3.5M per project
	<b>SU-GM02-2018-2020:</b> Strategic pre-commercial procurements of innovative, advanced systems to support security <b>2020</b> - Procurement of prototype systems among those specified as a result of Sub-topic 1 (2018 - Common requirements specifications for innovative, advanced systems to support security)  <a href="#">Previous funded projects under this topic</a>	<b>2020:</b> 24.00	PCP - 90% €2-12M per project

**2020** - Opening: 12 Mar 2020 Deadline: 27 Aug 2020

חוק הפיקוח על יצוא ביטחוני, התשס"ז-2007, אליו יש להתייחס לפני ההגשה לתחומי הביטחון:

<http://www.exportctrl.mod.gov.il/Hakika/Pages/PIKHA.aspx>

**למידע נוסף - מחלקת Secure Societies:**

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