

מענקי מו"פ בשנת 2020 בתוכנית Horizon 2020 בנושאי: הגנה על גבולות ובטחון חוץ

Focus

- Developing technologies and capabilities required to enhance systems and their interoperability, equipment, tools, processes, and methods for rapid identification to improve border security
- Respecting fundamental rights - free movement, protection of personal data, and privacy
- Contributing to the further development of the European Border Surveillance System (EUROSUR), and enhancing the use of new technology for border checks

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

- EUROSUR (European external border surveillance system: <http://frontex.europa.eu/>)
- SMART BORDER Legislative: https://ec.europa.eu/home-affairs/what-we-do/policies/borders-and-visas/smart-borders_en
- Community of Users (CoU): <https://www.securityresearch-cou.eu/>

Objectives and funding tools:

2020 Call:

Area	Topic	Budget (M€)	Funding Terms
<u>Border Security And External Security (BES)</u>	<p><u>SU-BES01-2018-2019-2020</u>: Human factors, and social, societal, and organizational aspects of border and external security 2020 - Developing indicators of threats at the EU external borders on the basis of sound risk and vulnerability assessment methodologies</p> <p><u>Previous funded projects under this topic</u></p>	2020 : 5.00	RIA - 100% €5M per project
	<p><u>SU-BES02-2018-2019-2020</u>: Technologies to enhance border and external security 2020 – Disruptive sensor technologies for border surveillance 2020 – Open</p> <p><u>Previous funded projects under this topic</u></p>	2020 : 21.00	RIA - 100% €7M per project
	<p><u>SU-BES03-2018-2019-2020</u>: Demonstration of applied solutions to enhance border and external security 2020 – Improved systems for the detection, identification and tracking of small boats 2020 – Open</p> <p><u>Previous funded projects under this topic</u></p>	2020 : 10.00	IA - 70% €5M 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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