

מענקי מחקר ופיתוח לשנים 2017

בנושאי שירותי אינטרנט ואינטרנט של הדברים

Focus:

- Enable the emergence of IoT ecosystems supported by open technologies and platforms, real-life use case scenarios, validating advanced IoT solutions
- International cooperation in IoT with Brazil
- Next wave of products that integrate digital technology inside

Funding Tools for Israeli Partners: Horizon 2020

- Consortium - At least 3 partners from 3 different European Member States (Including. Israel)
- Funding tools:
 - Research & Innovation Action (RIA) - Development of new technology, product, service or solution – 100%
 - Innovation Action (IA) - Implementation of R&D results – 70%
 - SME Instrument - Phase 1 - feasibility study (50 K€ per project), Phase 2 - innovation projects (70% funding), Phase 3 - indirect support measures and services (no funding)
- Indirect costs - 25%
- No Royalties payment
- IPR - no EU share of the developed IP

Relevant Agendas and Platforms:

- **EPoSS**-European Technology Platform on Smart Systems Integration:
<http://www.smart-systems-integration.org/public>



Objective	Funding Tools	Budget	Deadline
IoT-03-2017: R&I on IoT Integration and Platforms			
Architectures, concepts, methods and tools for open IoT platforms integrating evolving sensing, actuating, energy harvesting, networking and interface technologies, and IoT security and privacy (3-5 M€ per project)	Research & Innovation (100%)	37 M€	25 April 2017
ICT-04-2017: Smart Anything Everywhere Initiative			
a. Collaborate on building the European "Smart Anything Everywhere" ecosystem: Cyber-physical and embedded systems, customised low energy computing powering CPS and the IoT, advanced micro-electronics components and Smart System Integration (up to 7 M€ per project), and organic and large area electronics (up to 4.5 M€ per project)	Innovation (70%)	25.5 M€	8 November 2016
b. Increase the outreach of the actions and their impact, to achieve a wider coverage of stakeholders in technological, application, innovation, and geographic terms (1 M€ per project)	Coordination & Support (100%)	1 M€	
EUB-02-2017: IoT Pilots			
Three pilots each addressing an area of interest: Environmental monitoring, Utilities: Smart water management, Utilities: energy management at home and in buildings, Smart assisted living and wellbeing, Smart manufacturing: customisation (1.5 M€ per project)	Research & Innovation (100%)	4.5 M€	14 March 2017
ICT-11-2017: Collective Awareness Platforms for Sustainability and Social Innovation			
a. Social collaboration exploiting digital hyper-connectivity and tools based on <u>open</u> data, knowledge, source software and hardware (1-2 M€ per project)	Innovation (70%)	9 M€	25 April 2017
b. Identifying links and synergies among different projects (0.2-0.8 M€ per project)	CSA (100%)	1 M€	