

Israel's Association to the European R&D FPs

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- 1. What are the European R&D FPs?
- 2. What is **Association to these FPs?**

Israel's participation:

- 3. Facts and figures about Israel's Association
- 4. What does Israel gain from the Association?
- 5. How does Israel manage its Association?
- 6. How can ISERD help?









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What are the European R&D FPs?



- > The FPs are the EU's main funding instrument for R&D (since 1984)
- ➤ Goals:
 - > Strengthen the scientific & technological base of the European industry and academia
 - > Support **EU policies** and address major **Societal Challenges**
- > Covering all major scientific, technological, industrial disciplines
- > Each Framework Program is designed for a 7-year period
- The current 8th FP is called "Horizon2020" (2014-2020); it is the biggest and most ambitious with about 80 billion EUR budget.









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Excellent Science (€24.4 B)

European Research Council (€13.1B)

Future & Emerging Technologies (€2.7B)

Marie Sklodowska-Curie Actions (€6.1B)

Research
Infrastructures (€2.5B)

Industrial Leadership (€17 B)

Leadership in Enabling & Industrial Technologies

- ICT
- Nano, New Material
- Biotechnology
- Space

(€13.5B)

Access to Risk Finance (€2.9 B)

Innovation in SMEs (€0.6 B)

Societal Challenges (€29.7 B)

Health (€7.5 B)

Food (€3.9 B)

Energy (€6 B)

Transport (€6.3 B)

Climate (€3 B)

Inclusive Societies (€1.3B)

Security (€1.7 B)

Science for Society (€0.5 B)









What is Association to the FPs?



The possibility of non-Member-States to join the FPs, under the same conditions as Member-States.

Associated countries may be part of the FPs through the conclusion of an international agreement and payment of a contribution



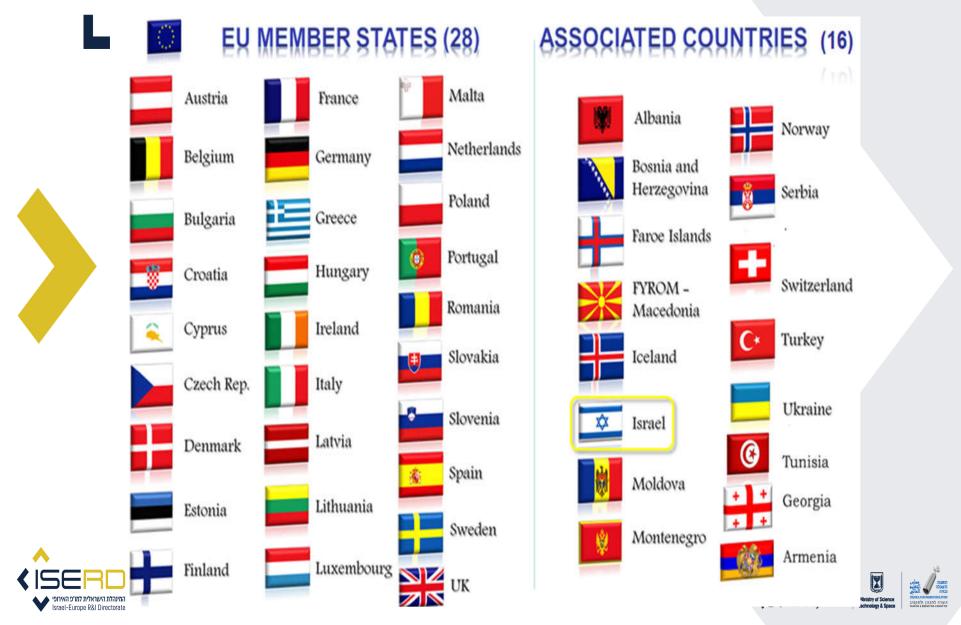








Members of H2020



Israeli results in H2020 to date

Submitted Participations		8908
Successful Participations		1245
Success by sector:	Industry	523
	Universities	626
	Others	96
Submitted Proposals		7581
Successful Proposals		1010
Success Rate		13.3%
Value of Israeli grants: 712.6 M€	Industry	218.1 M€
	Universities	476.4 M€
	Others	18.1 M €









What does Israel gain from L the Association to the FPs?

- > Europe is Israel's **natural partner** in an era of **globalization**
- > Taking part in the biggest research community in the world
- > Access to new knowledge
- > Access to research infrastructure
- > A platform for **technology transfer**













Association benefits - continued

- > Objective evaluation of technology by world leader evaluators
- > Integrate the Israeli academic community in flagship projects
- Opportunity to participate in shaping European standards
- > Access to the **European market**
- > Even for failing proposals; there is a **positive spillover impact**



And more...



Israel sees important advantages in the program (apart from the money)







How does Israel manage its participation?

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ISERD – Israeli NCP for the FPs, aims to maximize Israeli participation

- Inter-ministerial directorate
- > Roles



- Main internal organization: by thematic work-programs
- > ISERD is part of Israel's Innovation Authority (IIA)

ISERD also has other responsibilities: **bilateral R&D industrial co-operations with Europe**, Enterprise Europe Network





המינהלת הישראלית למו״פ האירופ







Israel Innovation Authority



The country's public entity which **supports** and **funds** local innovation, research & development.

(former name: "Office of the Chief Scientist")

Divisions of the Israel Innovation Authority



> ISERD - Israel-Europe R&D Directorate:

"Your Israeli gateway to cooperation in research and innovation with Europe"

➤ ISERD is the NCP for H2020 in Israel, and aims at maximizing the Israeli participation in the FPs









■ How does ISERD maximize participation in the FPs?



- Raising awareness about the FP: info-sessions, events, presentations, webinars, etc.
- > Giving **guidance** "on-the ground" for interested stakeholders
- Assisting in improving and submitting proposals; preliminary checks, (technical, professional, and for some cases also financial support)
- Collaborating with key external partners
- > Support of participating entities, after winning the grants
- Managing all the bilateral R&D agreements with EU states









