

AI in Israel Friend or Foe?

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 רשות החדשנות
Israel Innovation
Authority

Our Mission

**Strengthening the competitiveness
of the Israeli Innovation hub**



STARTUPS

Direct investments in ground-breaking high-risk tech-based ventures



EMERGING TECHNOLOGIES

Investing in applied research, labs, talent



REMOVING GROWTH BARRIERS

Regulation, Taxation & more

A Friend?



Israel Holds a High Position

Consistently ranked in the world top ten

#2
Per capita



Commercial





Development



Talent



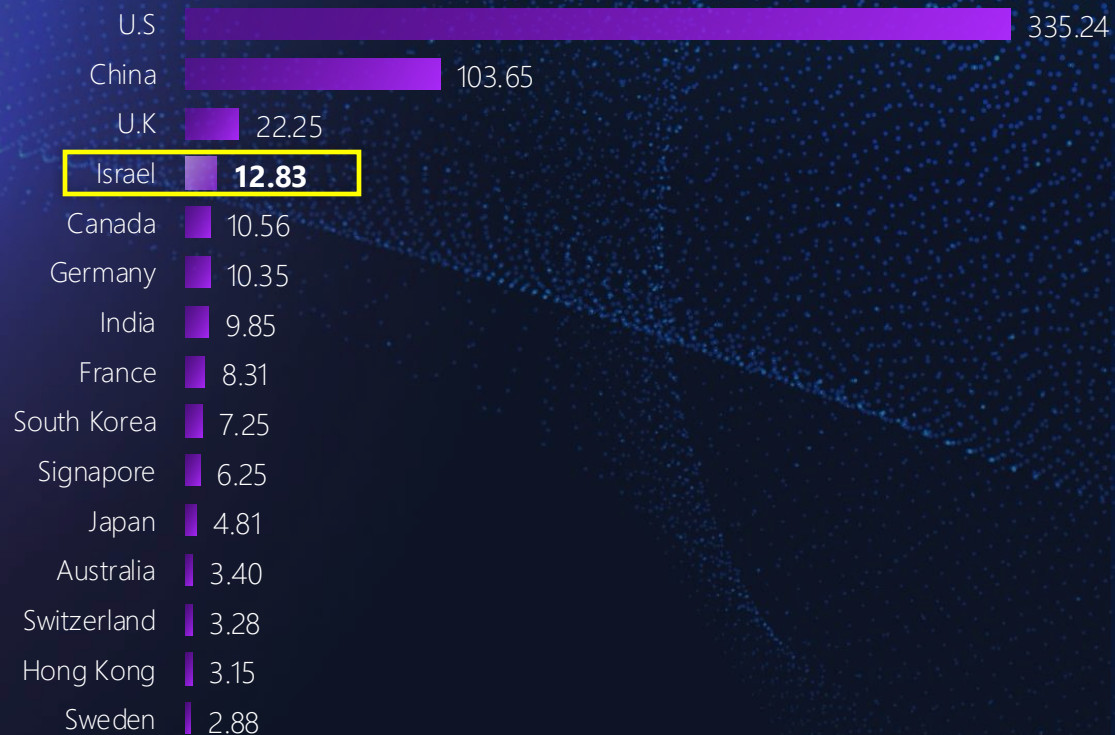
The Global AI Index:

- 1 |  UNITED STATES
- 2 |  CHINA
- 3 |  SINGAPORE
- 4 |  UNITED KINGDOM
- 5 |  CANADA
- 6 |  SOUTH KOREA
- 7 |  **ISRAEL**
- 8 |  GERMANY
- 9 |  SWITZERLAND

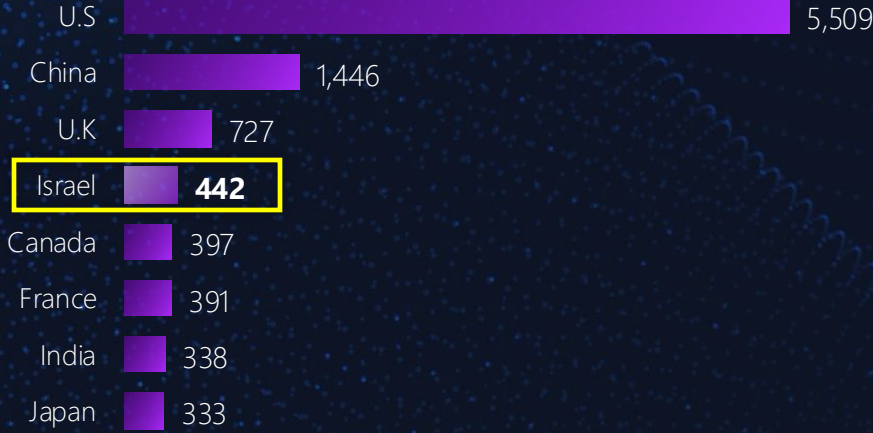


Israel is Ranked High on Private Investments In AI

HAI Stanford University Human-Centered Artificial Intelligence
Private investment in AI by geographic area, 2013-23 (sum)

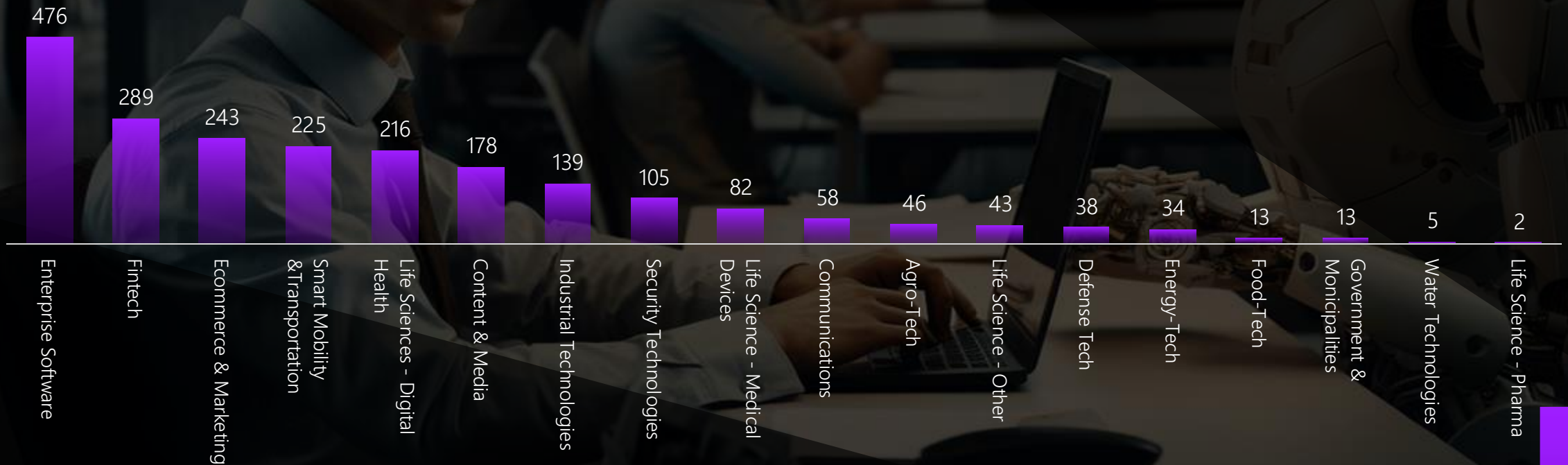


QUID Number of newly funded AI startups (2013-2023)



Over 2,200 Israeli AI Based Tech Companies

In healthcare, food, energy, agriculture, transportation, manufacturing, construction, and more



Understanding the Global Gen-AI Landscape

3rd party Gen-AI API Users

Thousands
of Companies

Large task-specific
AI model creators

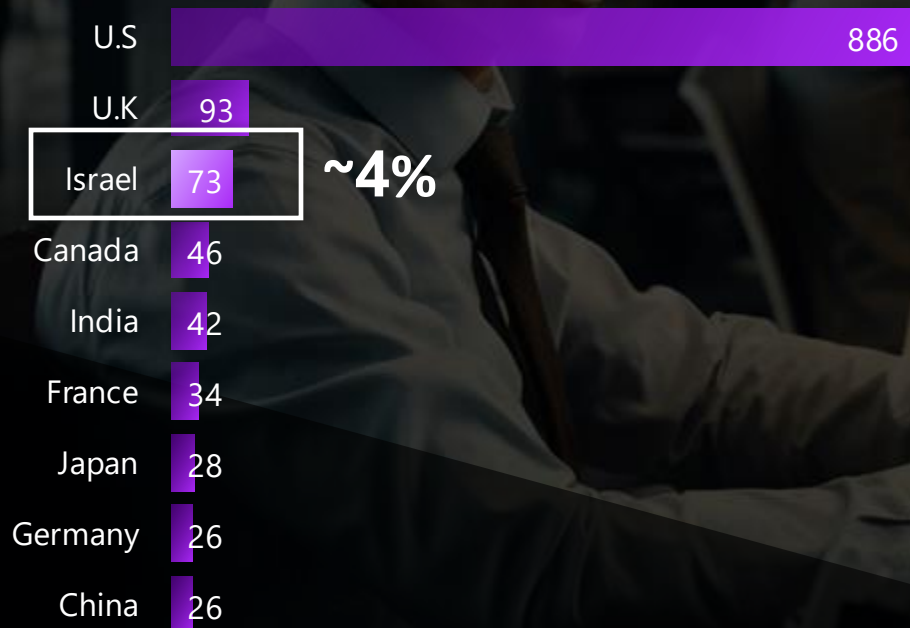
1,898
Companies

Foundation
Model
Providers

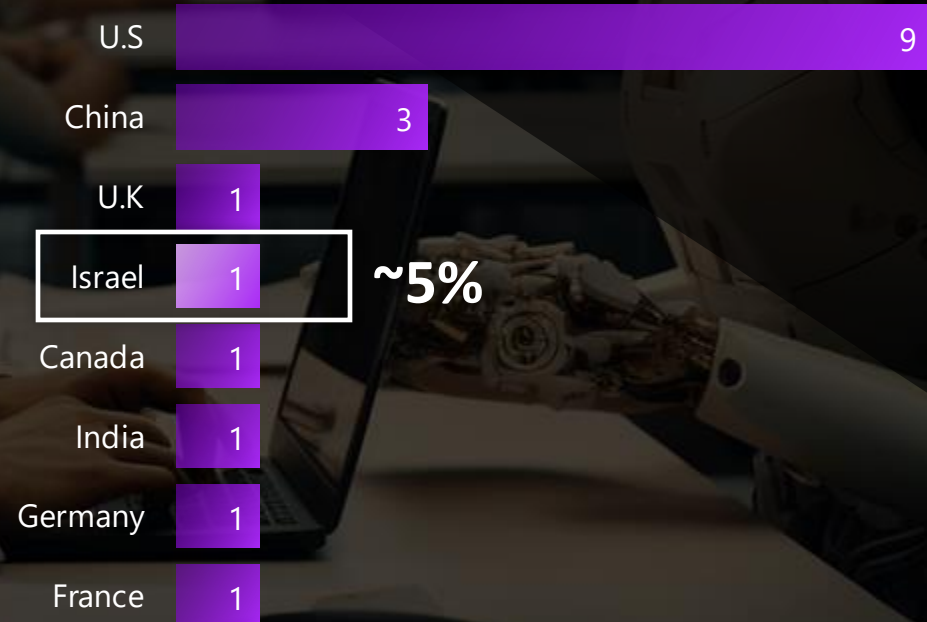
18
Companies

Israel's Strength in Gen AI

Large Task-Specific Model Creators by Country



Foundation Model Providers by Country



A Foe?



The Israeli Gaps

Government
Strategy

#47

Infrastructure

#28


Operating
Environment

#23

While The Global Race Intensifies

June 2023

FRANCE BETS ON ARTIFICIAL INTELLIGENCE



A humanoid robot with a red and black body is performing on a stage with a red carpet. The robot is in a dynamic pose, possibly dancing or demonstrating its capabilities. The background is dark with some lights.

REUTERS® Aug 2023

Germany plans to double AI funding in race with China, U.S.

Government of Canada June 2023

Government of Canada invests in responsible artificial intelligence research at the Université de Montréal

The investment strengthens Canada's position as a world leader in artificial intelligence research and innovation

The Guardian Aug 2023

Britain must become a leader in AI regulation, say MPs

Tortoise June 2023

How Singapore jumped ahead on AI

Singapore's performance on artificial intelligence is impressive – and it's done it without picking sides in the US-China rivalry.

REUTERS® Aug 2023

UAE's G42 launches open source Arabic language AI model

Looking Ahead



The Israeli AI National Program – Closing the Gaps



Strategy



Talent



Compute Infrastructure



Data Bases



Natural Language Models



Public Sector



Regulation

Budget

\$250M

2027

\$150M

2024

0

2021

Large Models Training Infrastructure

Accelerate research
and development

Provide R&D
services to Israeli
companies and
research institutions

Investment of
\$55M

Call for Proposals
will be out soon

And More Steps to Come

Data
Assets

Creating
Moonshots

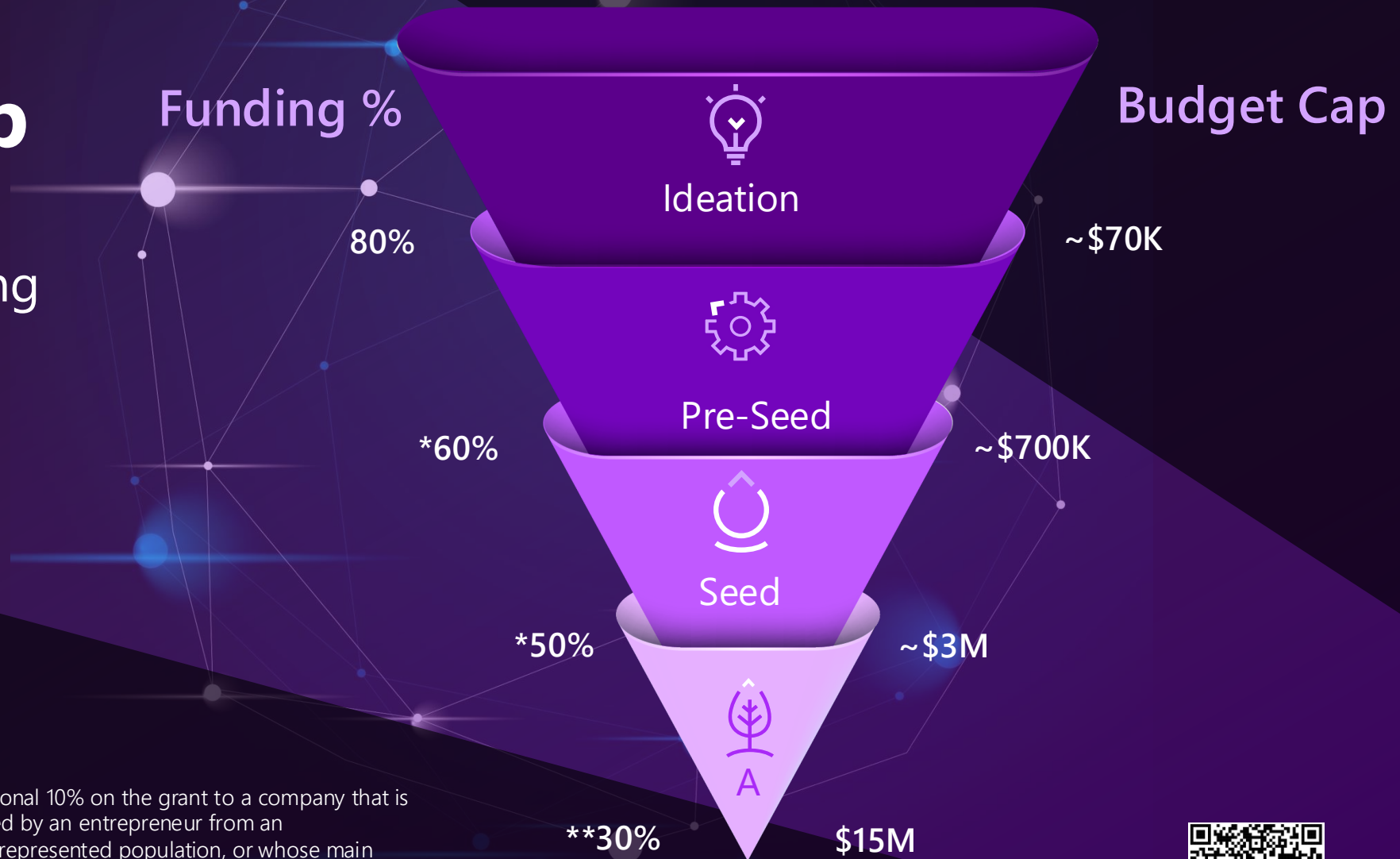
Accelerating AI
Adoption in the
Public Sector

Sandboxes

Increasing the
Talent Pool for the
Private Sector

New Startup Fund

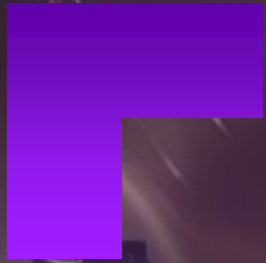
For de-risking early stage Deep-Tech rounds



* Additional 10% on the grant to a company that is headed by an entrepreneur from an underrepresented population, or whose main activity is in the periphery.

** Additional 10% on the grant to a company whose main activity is in the periphery.





Our Goal

Securing Israel's Long-Term
Leadership on AI

