Commitee: UNCSTD

Topic:Artificial Intelligence and Potential Human Rights Violations

Country:Israel

School : Belediye Fen Highschool

**Israel**, officially known as the **State of Israel** is a country in Western Asia , located on the southeastern shore  of the Mediterranean Sea and the northern shore of the Red Sea.. It has land borders with Lebanon to the north, Syria to the northeast, Jordan on the east, the Palestinian territories of the West Bank and the Gaza Strip to the east and west respectively, and Egypt to the southwest. Israel's economic and technological center is Tel Aviv , while its seat of government and proclaimed capital is Jerusalem , although international recognition of the state's sovereignty over Jerusalem is limited.Our country reached great level at technology and technological devolopments. We think it’s really great way to improve our country and make our citizen’s life much more easier. These are what we did about AI: AI Artificial Intelligence technologies in Israel saw significant growth in 2018, in the number of companies raising funding, the amounts invested, as well as new products released, a new report by Start-Up Nation Central shows.

Israel is home to a vibrant AI ecosystem that**grew from 512 companies in 2014 to 1,150 by the end of 2018 (120% increase in 4 years).**These include companies that develop core AI technologies as well as companies that utilize AI-technologies for their vertical-related products and services, such as healthcare, cyber security, autonomous driving, among others. Multinationals active in Israeli tech also had a big AI year: Intel announced it was investing $11B in a new chip plant in Kiryat Gat, a southern Israeli city, while also establishing a new Center for Artificial Intelligence with the Technion Israel Institute of Technology, in Haifa. Israel-based R&D centers played a significant role in new AI products unveiled during 2018 by Google (Duplex), IBM (Debater), and Microsoft (Healthcare Bot). Nvidia, a chipmaker vying for the global AI chip market with Intel, opened an AI R&D center in Israel in October. [Start-Up Nation Central’s report](http://lp.startupnationcentral.org/annualreport?utm_source=website&utm_medium=Forbes&utm_campaign=Annual_report_2018&utm_content=annual%20report) shows that in 2018, **AI-related companies accounted for 17% of the total number of 6,673 active Israeli  tech companies in Israel** tracked by Start-Up Nation Finder, SNC’s innovation discovery platform.  Strikingly, **32% of all funding rounds and 37% of the total capital raised went to AI-related companies**, representing a 94% increase from the number of funding rounds raised by AI-related companies in 2014, and an 85% increase in the amount of capital raised. **The total capital raised by  AI companies in 2018 ($2.25B) more than tripled from the amount raised in 2014 ($516M**) —-a peak year in terms of capital raised by Israeli AI companies.

Digital health companies raised $543M in 2018, with **85% of those companies utilizing some form of AI (42 out of 70 investment rounds in the digital health industry went to AI companies.**

Prominent funding rounds raised by companies making use of AI technologies include [Trax Image Recognition](https://finder.startupnationcentral.org/company_page/trax-technology-solutions) (computer vision for retail), and by core-AI companies such as [Habana Labs](https://finder.startupnationcentral.org/company_page/habana), which develops AI processors, [Hailo](https://finder.startupnationcentral.org/company_page/hailo) (deep learning on edge devices), and [Allegro.AI](https://finder.startupnationcentral.org/company_page/seematics-systems) (deep learning as a service). Allegro’s new investors include Hyundai CRADLE (Hyundai Motor Company’s corporate venture arm), and Samsung Catalyst Fund.

2018 was also a good year for AI-related exits, with Datorama’s acquisition by Salesforce for  $850M as a prominent deal (Datorama’s marketing analytics platform is based on AI). Other significant acquisitions included “virtual nutritionist” company [Nutrino](https://finder.startupnationcentral.org/company_page/nutrino) for a reported $100M by Medtronic, and computer vision company [BriefCam](https://finder.startupnationcentral.org/company_page/briefcam) for $90M by Canon.

As you can see we are really active in this topic. And in addition to that our laws about this topic was passed in 2011.We always want to do right things. Different than these things we educate our citizens about AI. We have programs for teaching them what is AI and what can we do about improving our country with AI. We think AI is really great chance for us to improve us in any way. But we know sometimes AI can be bad, when you use AI for bad intentions. For that reason we have laws, rules and programs. We obey the laws and rules so we don’t have problems about AI and our citizen’s rights. We guarantee that, we will help them in any situation and our citizens know that too. We support AI and we are aware that it can be dangerous sometimes but we took necessary measures, rules, laws. We think as long as you take necessary measures and make laws about AI and human’s rights you won’t have problems. And ofcourse you have to educate your people.