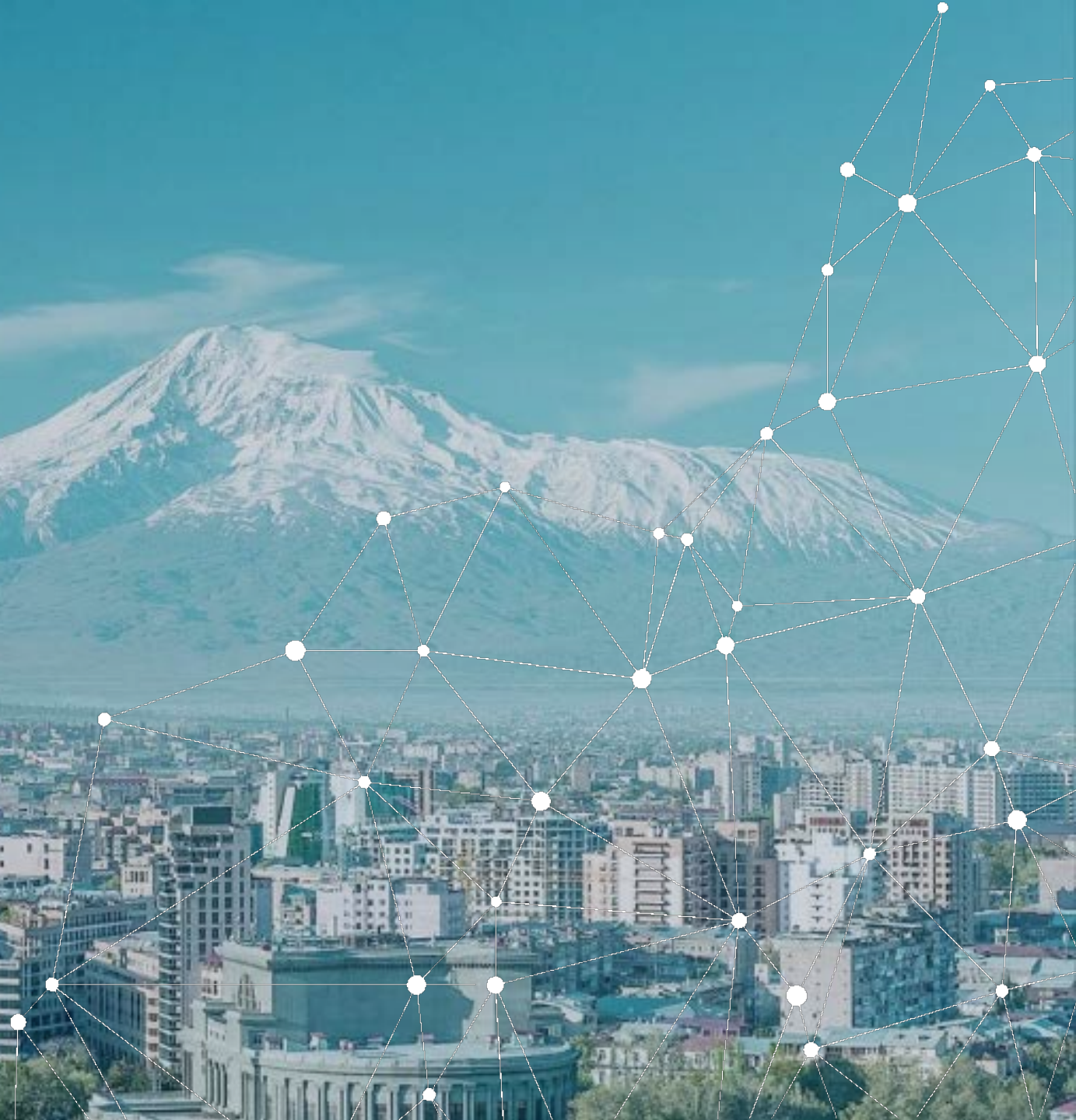




**MINISTRY
OF HIGH-TECH INDUSTRY
OF THE REPUBLIC OF ARMENIA**

Development of High-Tech in Armenia: Vision and Perspectives

2022 February



Vision and Goals



Our Vision is to build an ecosystem which would ensure sustainable growth of the high-tech industry and serve as a foundation for an innovative Armenia. “



Main Goals



Establish well-functioning innovation clusters



Facilitate the build up of an adequate talent pool



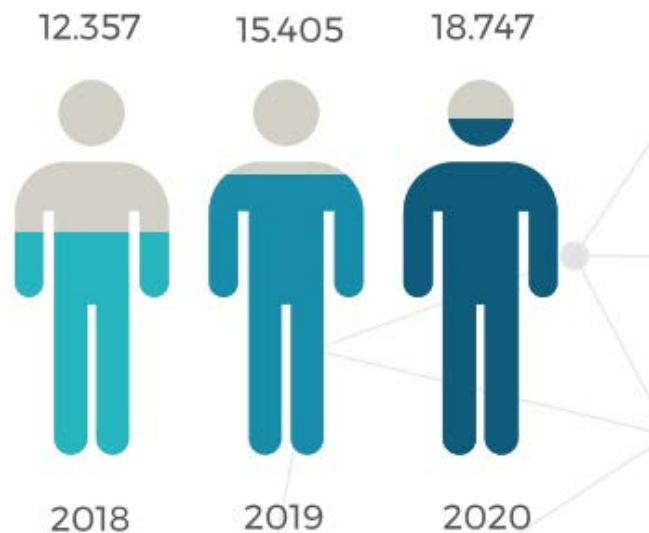
Build stronger regulatory framework



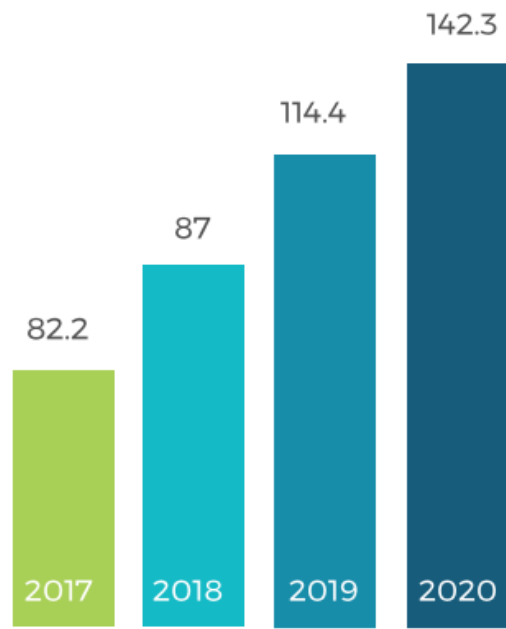
Brand Armenia as a high-tech destination

Industry Dynamics

Employment



Volume of service provision



in billion AMD

Number of registered businesses



Existing factor conditions for further growth



University programs in STEM and related fields



Rapidly growing and upgrading ICT sector



Competitive labor costs and low operating costs



Tangible support provided by the government



Path-dependency in strong R&D from the Soviet times



Increasing public expenditure on R&D



Existence of a number of multinational companies



Established strong diaspora networks

Coordinated approach towards the goals

The Ministry of High-Tech Industry together with other relevant policy actors are taking steps towards achieving the established common goals.



Establish well-
functioning
innovation
clusters



Facilitate the
build up of an
adequate talent
pool



Build stronger
regulatory
environment



Brand Armenia
as a high-tech
destination



Tech Clusters

ENGINEERING CITY

The Engineering City is an environment created for engineering companies in the high-tech sector with the purpose of facilitating and accelerating the development of complex engineering solutions.

It is a platform where engineering, science, and education come together to tackle the advanced engineering challenges of the 21st Century.



TECHNOPARK GYUMRI TECHNOPARK VANADZOR

The objective is to turn the city of Gyumri and Vanadzor into regional and international centers of IT and high technologies, create an evolving environment of opportunities and services that fosters job creation, support for talented young people and the creation of innovative business ideas.





Talent pool build-up: current
and prospective projects

Educational programmes

Selective list



ARMATH
Engineering
Laboratories

At Armath, kids aged 10-18 are introduced to STEM education through interactive after-school classes, exciting competitions, innovative camps and more



TUMO
Center for Creative
Technologies

Free-of-charge educational programme that puts teens in charge of their own learning



EIF
Enterprise Incubator
Foundation

Through its tech centers, EIF provides free-of-charge educational programmes, aimed at developing high-level IT professional and managerial workforce



ANEL
Specialized Training
labs, R&D

Center of excellence that hosts 30 state-of-the-art education and research laboratories

COOPERATION BETWEEN THE UNIVERSITY AND THE PRIVATE SECTOR FOR THE TRAINING OF SPECIALISTS

The objective is to conduct targeted training courses for more than 5,000 stakeholders annually in collaboration with universities, educational centers and tech companies.

Targeted Learning program provides courses in 17 different technological areas for more than 3000 participants of primary and secondary levels from the Republic of Armenia and the Republic of Artsakh.



NerUzh

Supported by the RA Ministry of High-Tech Industry and the Office of the Chief Commissioner for Affairs, aimed at enriching and diversifying the Armenian start-up ecosystem by facilitating the influx of innovative, scalable technology start-ups from the Armenian diaspora.

In 2019, 80 representatives of 47 technology start-ups, selected from 17 countries of the world, took part in the potential program. 6 start-ups were named winners

<http://neruzh.am/en/>





FINANCIAL SUPPORT

FROM IDEA TO BUSINESS STARTUP SUPPORT PROGRAMME BY THE MHTI

FROM IDEA TO BUSINESS

The Ministry of High-Tech Industry developed an annual grant competition providing financial support to startups offering technological solutions in different sectors.

In 2021, the total amount of the funds for the programme was 600 million AMD (~1.25 million USD).



NATIONAL VENTURE FUND BY THE MHTI

The National Venture Fund of Armenia will enable investments in Armenian high-tech startups and ensure their further development and penetration into global markets.

The Fund establishment process will be coordinated by the Ministry of High-Tech Industry of the RA with the support of the World Bank.





Thank you
for your attention