

## Armenia's Innovation Landscape

**GROWTH** 

**GOVERNMENTAL BODIES** 

**Ministry of High-Tech Industry** 

**ESTABLISHED INDUSTRY** 

AMD SIEMENS SYNOPSYS A Adobe

© DIGITAIN ■ S A D A Renderforest

SOFT Yandex DataArt WEBB

**VENTURE CAPITAL** 

TRADE FAIRS

**TELECOMS** 

team: VIVA Woom

Granatus

#### STRONG FOUNDATION

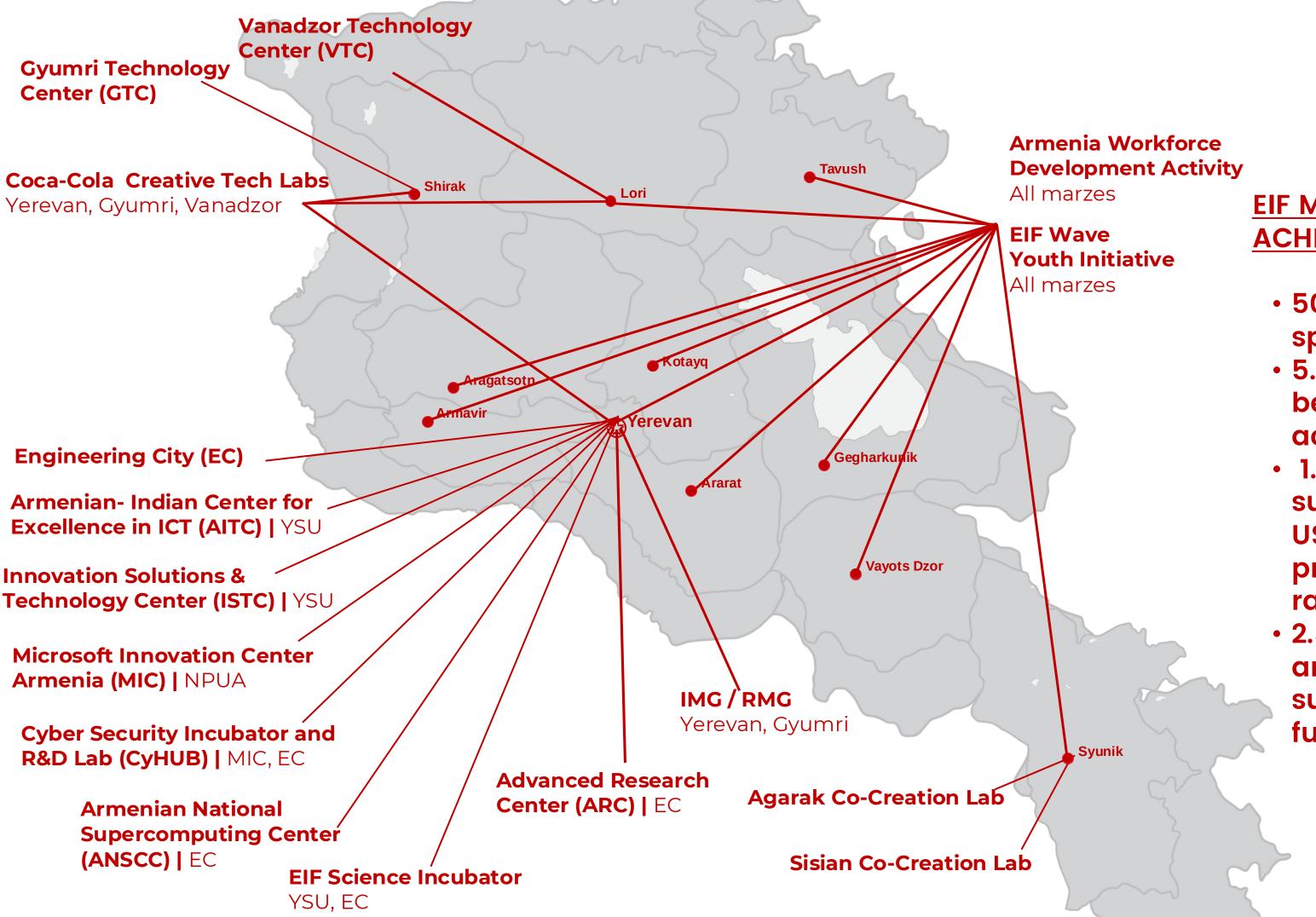
Highly skilled talent base, R&D centers, and global partnerships.





## **EIF: A CATALYST FOR INNOVATION**

A proven catalyst for high-tech development in Armenia





## EIF MAJOR ACHIEVEMENTS

- 50.000 trained specialists;
- 5.000 companies benefited from EIF activities;
- 1.000 start-ups supported, 100mln USD funding provided, equity raised
- 2.500 researchers and research teams supported, 3mln USD funding provided







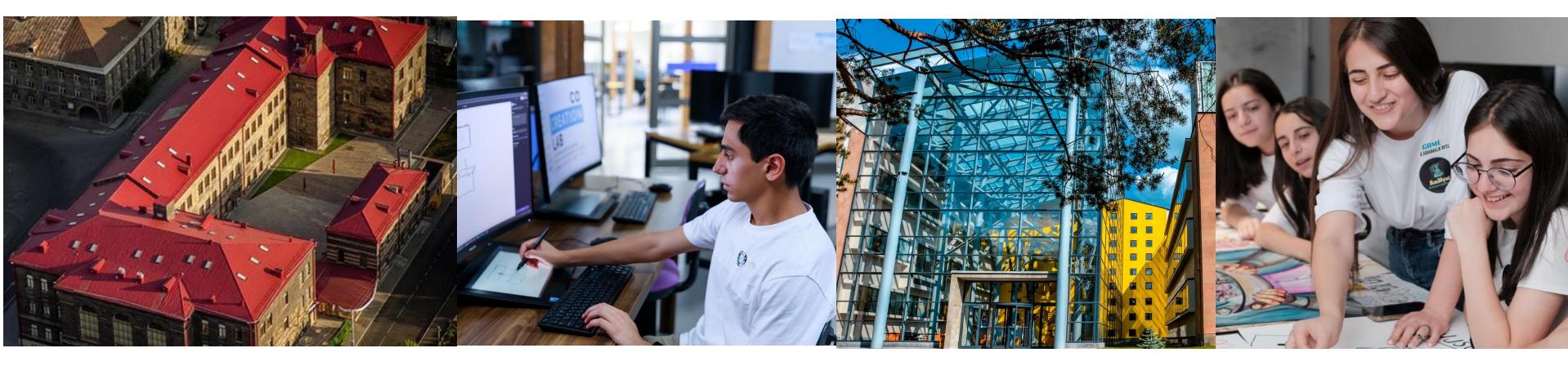


## **Key Innovation hubs**





# CATALYST FOR REGIONAL DEVELOPMENT TRACK RECORD IN SHIRAK AND LORI REGIONS





30+

startups and

companies

resident

events

annually

100+

1000+

engaged young people and professionals 20+

collaborating artists and cultural partner institutions



20+

startups and resident companies

70+

events annually 2000+

engaged young people and professionals 100+

community of young engineers utilizing VTC engineering labs

## THE NEED TO MOVE FROM IT TO HIGH-TECH

- Nations are investing in local high-tech industries to avoid over-dependence.
- Armenia needs strategic industries (AI, chips, aerospace, cybersecurity, etc.).
- IT (software) is no longer standalone it's merging with hardware, Al, robotics, biotech, and space tech.
- Competitiveness requires deep-tech ecosystems, not just coding talent.
- Al is reshaping industries.

#### **ENGINEERING CITY: A MODEL FOR TRANSFORMATION**





























# **Engineering city Target industries**

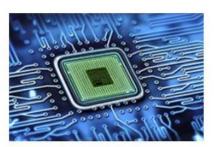
Automotive



**RF Systems** 



Research & Education Systems



Semiconductor



Electronics



Biomedical



Wireless Communication

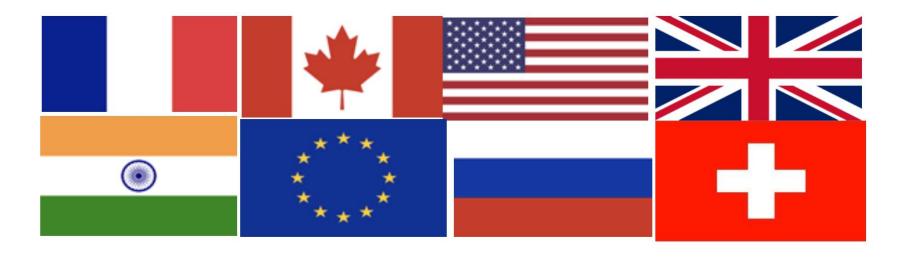


Industrial IoT



Aerospace

# Global Reach of Engineering City Companies



France USA Canada Russia India Switzerland Italy United Kingdom Germany Spain Singapore Malaysia Philippines Peru Columbia United Arab Emirates Kazakhstan Bahrain

Kenya Nigeria Ghana Egypt etc...

## NUMBER OF RESIDENTS & **TENANTS 29**

## **OVER 350** employees





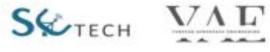


















































### EC provides technological solutions to...







Mercedes-Benz

THALES





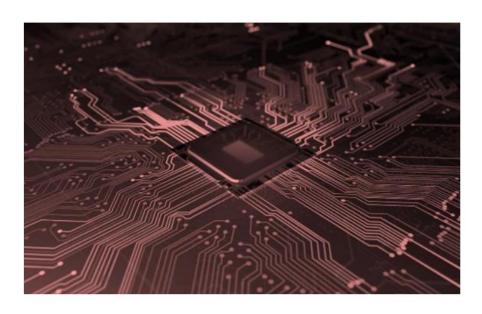


## **Advanced Research Center**





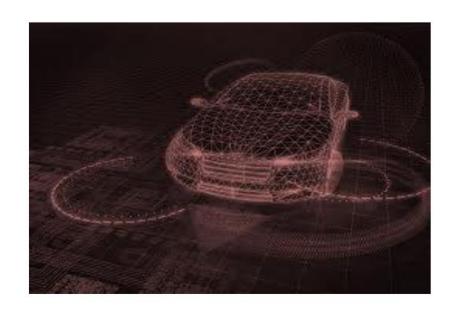




Computer and Cybersecurity Lab



**Automotive Lab** 



**Smart Manufacturing Lab** 



Aerospace Lab





#### EIF Science Incubator:Resources and Impact

State-of-the-art laboratories, collaborative workspaces, and access to a global network of scientists and experts dedicated to innovation.

#### **30+ PoCs and Prototypes**

Over 30 proof of concepts have been successfully delivered, along with prototypes developed for industry partners (PMI, NI etc).

## Over 100 publications and patents

For over a decade, EIF has successfully managed scientific programs that facilitate the funding and execution of applied research.

## 1000 innovation and research proposals

Through our various programs, we have received over 1,000 proposals focused on innovation and applied research.

## 100 Research institutes from over 70 countries worldwide

Established connections with the scientific community across various countries.

#### 300+ research projects conducted

Through our different programs, we have successfully carried out more than 300 research projects, turning challenges into real-world solutions and strengthening our innovation ecosystem.

## Interdiciplinary and international scientific team

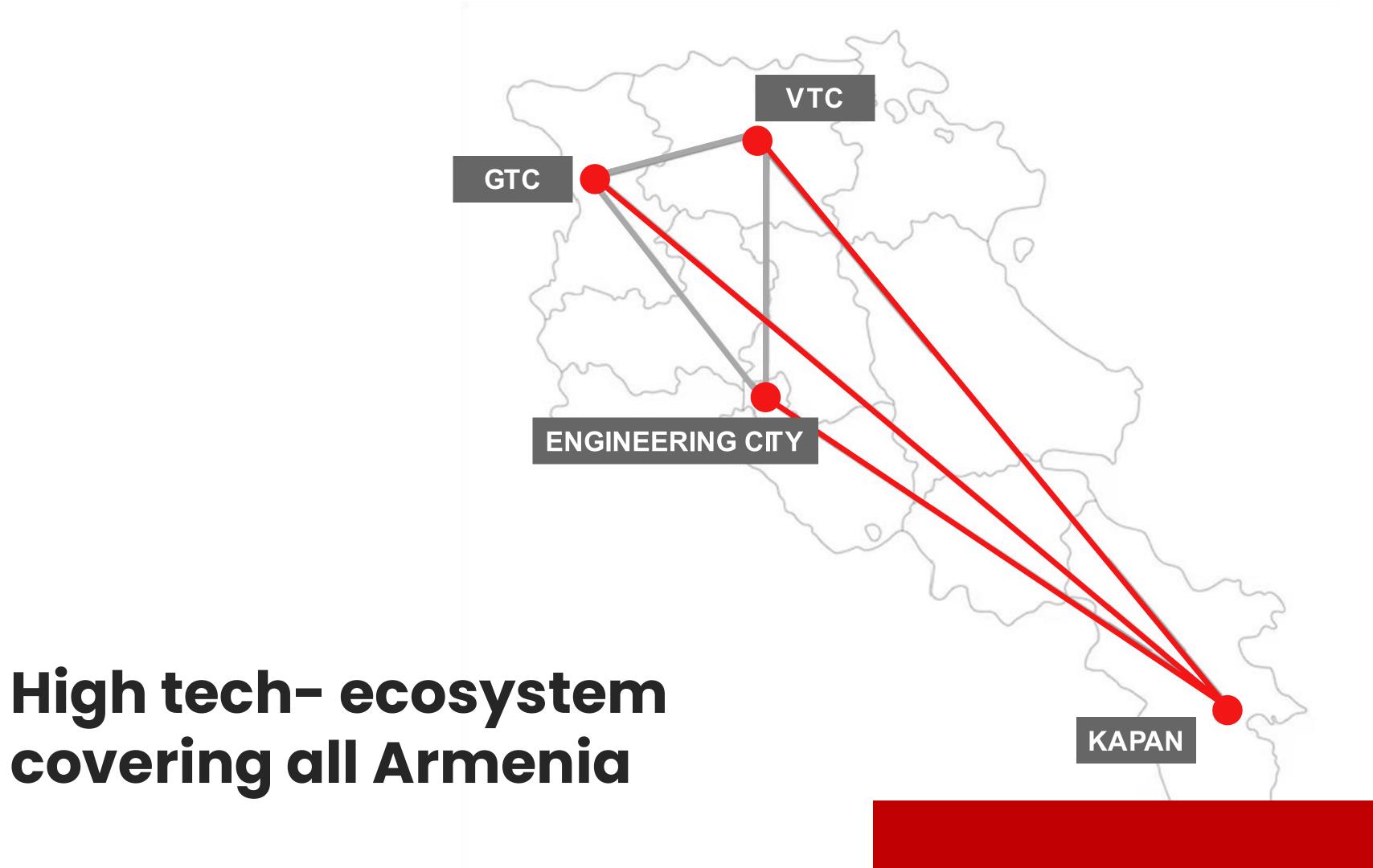
Multidisciplinary team of scientists from around the world committed to thorough investigation of industry-specific problems and cocreation of novel ideas and solutions.

## Collaboration with EU



- "Aznavour" National Supercomputing Center in Engineering
   City
- Innovation Matching Grants & Regional Grants
- Aerospace Lab in collaboration with Toulouse University & European private partners (in process)
- Cybersecurity Lab in collaboration with Cyber Campus France (in Process)







# THANK YOU