The role of Center for Advanced Technologies in development of scientific startups in Uzbekistan
Developed ecosystem of startups - stimulates innovation and gives energy to the initial stage of business

- universities
- techno-parks
- business-incubators
- accelerators
- grant programs
- “business angels” network and foundations
- crowdfunding sites
- industry conferences, hackathons (programming marathons) and etc.
The main problems encountered when opening a business

Based on surveys of entrepreneurs
C.A.T. Science Accelerator is an initiative of the Center for Advanced Technologies under Ministry of Innovational Development and represents an accelerator for “scientific” projects and commercialization of scientific developments in order to establish links between projects with corporations and businesses.
Center for Advanced Technologies under Ministry of Innovational Development

this is the first initiative that is designed to create favorable conditions for creative ideas in order to create competitive innovations and world-class technologies with the aim of further implementation into the economy of Uzbekistan
- This is a unique, governmentally funded, infrastructure worth $16 million.
- This is a unique base of scientific and laboratory equipment - more than 170 positions of the most modern equipment
- This is about 100 specialists working in the field of natural sciences
Our strategy—stimulating innovation in Uzbekistan

Contribute to the development of the scientific ecosystem of Uzbekistan, where research, business and education have come together to develop cost-effective solutions to find sustainable solutions to social problems by:

- Functioning as a technology platform in the natural sciences
- Creation of points of interaction of knowledge and ideas
- Promoting Talent: Entrepreneurs, Scientists, and Students
- Attracting Investors
Unique offer: what we do

**Education sector**
- Creativity and innovations
- High professional level

**Entrepreneurship**
- Creation of a business and its promotion
- Promotion of new thinking and culture

**Innovations**
Connection of existing scientific ecosystems in Uzbekistan, using synergy and complementarity
Start up Accelerator

This is a platform that helps to implement startup projects.

Our distinction - science

We support start-up projects in the scientific fields: chemistry, physics, biology, geology, medicine, etc.
We define specialization and announce a set of ideas / teams / people

Collection of profiles (filter #1)

Criteria: the relevance of the candidate’s problem / candidate’s competency

Submission of ideas / screening of candidates

We conduct activities to unite people in teams

Team formation

6 months of work

General classes + individual meetings + laboratory work + weekly reporting (general meetings)

Demo day

The best projects present the results to the media / partners / business
Accelerator’s Tasks

- identify the real problem / need of the market
- learn to work in multidisciplinary teams
- find a scalable business model
- develop a marketing, sales and PR strategy
- prepare for presentation for investors
- networking (mentors and investors)

development of entrepreneurial spirit “science” students and implementation of students' business ideas
Possibilities

**Equipment**
All the necessary resources and capabilities of the center for the implementation of the project

**Coaching**
Coordination by leading experts and mentors

**Grant**
Experts will identify teams for financing startup projects

• Total number of groups: 20
Международный семинар GIST

Lean Startup + Customer Development

работали в лабораториях Центра Передовых Технологий

сессии по налогообложению / бухгалтерии / бизнес-планированию / продажам / навыкам презентации

семинары и менторство экспертов из Калифорнии

лучшие проекты получат инвестиции!
DEMO-DAY
C.A.T.
SCIENCE ACCELERATOR
Methodology & Technology - a project to create a methodology for conducting agribusiness in adverse climatic conditions, with increased soil degradation and limited water resources. The mission of the project is to improve the methodology for predicting the yield of agricultural products and to study the impact of agriculture on the environmental situation in the Republic of Uzbekistan and the Central Asian region. (55 000 US dollars)

LiPatch
A liquid patch or skin glue in a form of a volatile liquid, which after evaporation leaves an elastic transparent film on the skin.

Pectin
The startup that developed the method for producing pectin. Pectin (E440) is a natural supplement used in canning, confectionery, pharmaceutical and medical purposes. (50 000 US dollars)

NEF
New ecological food - ecological poultry feed production project (100 000 US dollars)

4 startups graduates of the accelerator received investments from the ministry fund.

The startup that developed the method for producing pectin. Pectin (E440) is a natural supplement used in canning, confectionery, pharmaceutical and medical purposes. (50 000 US dollars)
CONTACTS

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Project Partners

STARTUPFACTORY.uz
Green Business Innovation

CENTER FOR ADVANCED TECHNOLOGIES