









Conceptual foundations of SCU

Universities are the main centers of innovations in all areas of the country's economy and defense capability

A socio-educational priority for SCU is to teach students, postgraduates, scientists, inventors, and even schoolchildren, innovation entrepreneurship and the practice of launching startup companies

At the regional level, SCU grounds on the activities of Innovation Clusters of regions/cities

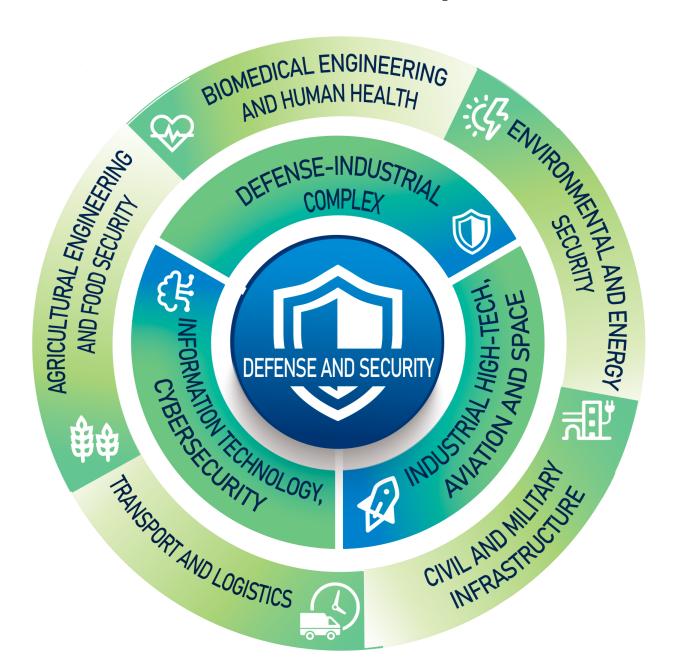
In the war and post-war periods, for SCU, the main areas of innovative development are defense and security, from which other high-tech areas of the economy branch out



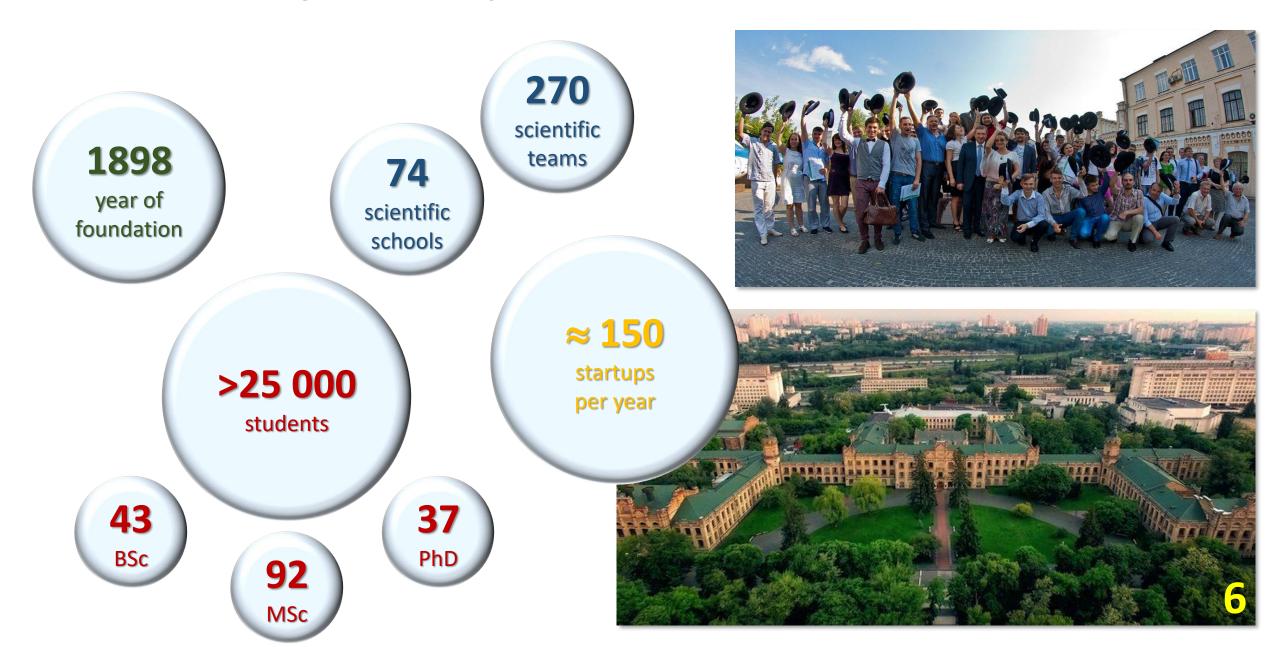




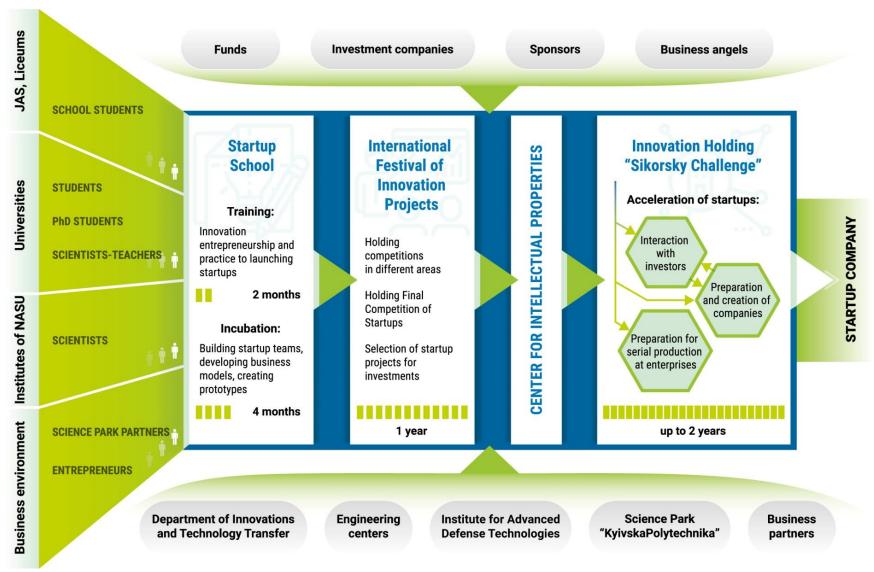
Areas of innovation development for SCU



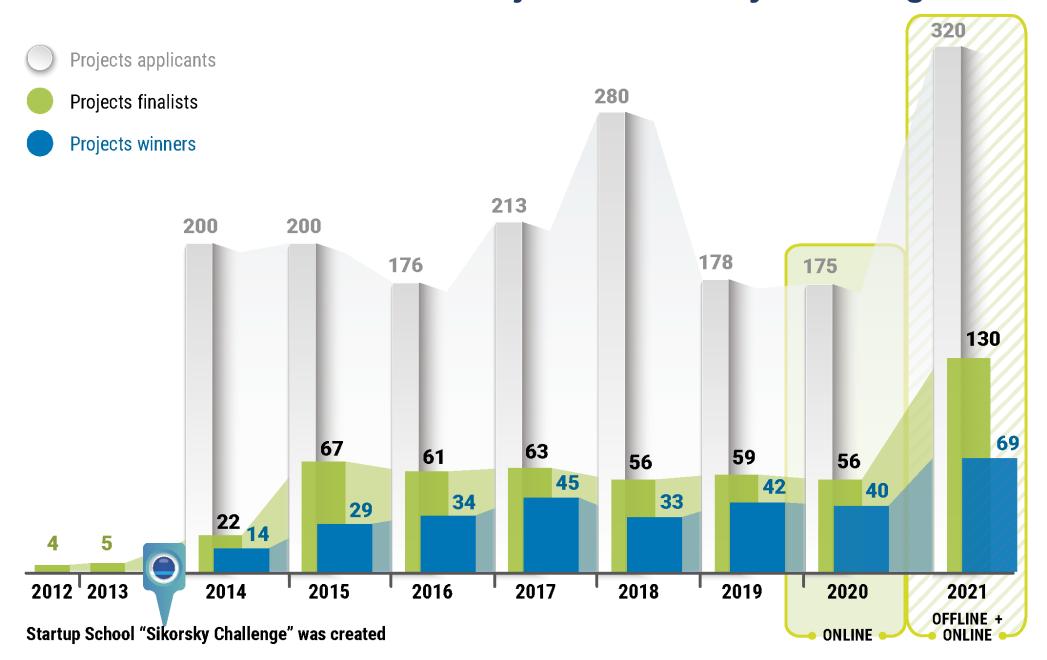
Igor Sikorsky KPI is the founder of the SCU



The beginning of the modern stage of innovative development - the creation of the Science Park "Kyivska Polytechnika" Corporation in 2006 by the Law of Ukraine



Festival of Innovation Projects "Sikorsky Challenge"



The main results

- 110 Hi-Tech companies has entered into the «Sikorsky Challenge» Innovation Ecosystem, more than 20 from the USA, 25 from Europe, other from Ukraine
- More than 150 Hi-Technological products and technologies are transferred to the markets with considerable economic and social effect
- The stream of participants of «Sikorsky Challenge Ukraine» innovation ecosystem is not less than 3,000 people a year







"Spectator"

Defense and Security



МИ РОБИМО УКРАЇНУ СИЛЬНОЮ





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ПЕРШИЙ МОДЕРНІЗОВАНИЙ БЕЗПІЛОТНИК-РОЗВІДНИК SPECTATOR-M1 ПЕРЕДАНО ДО УКРАЇНСЬКОГО ВІЙСЬКА

18.06.2020





Defense and Security

Quadcopter Mines Detector

Finalist of the X Festival "Sikorsky Challenge 2021;

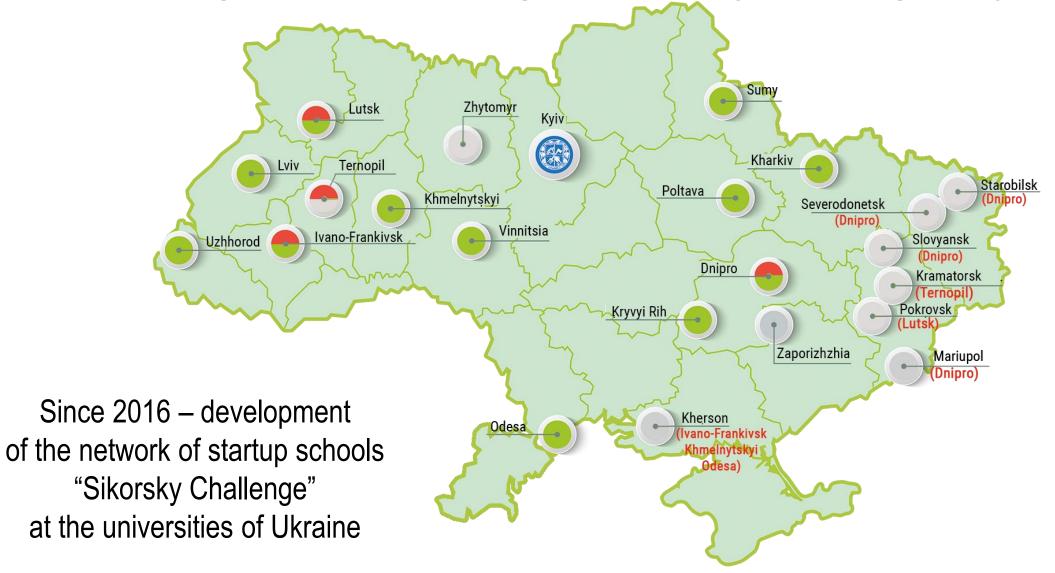
Gold medal at the 21st Malaysia Technology Exhibition (MTE) 2022;

The winner of the 2022 Chegg.org Global Student Award of \$100,000;

Now: is at the stage of industrial implementation and mass production.

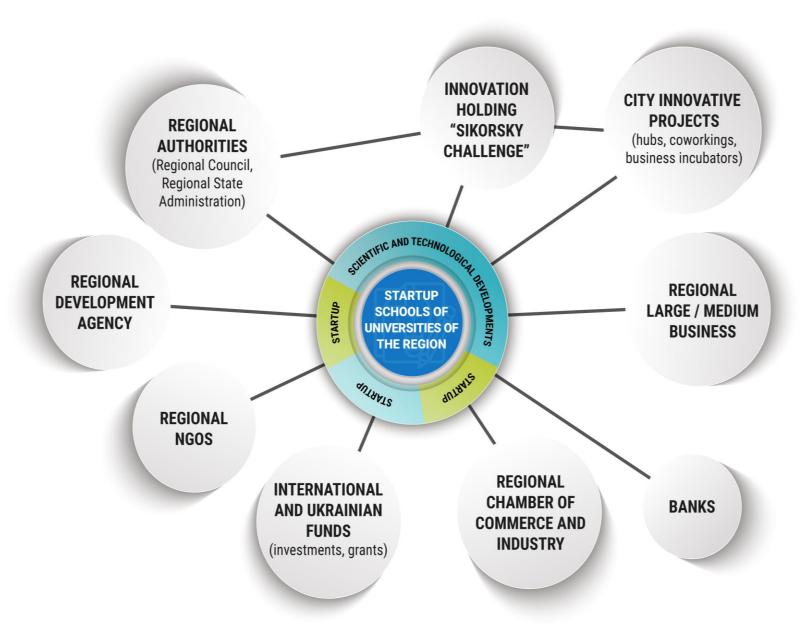


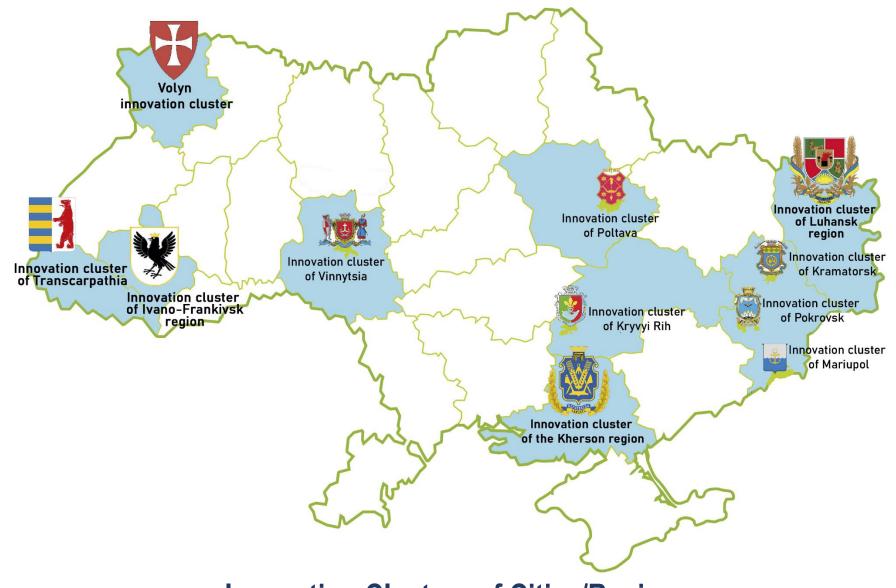




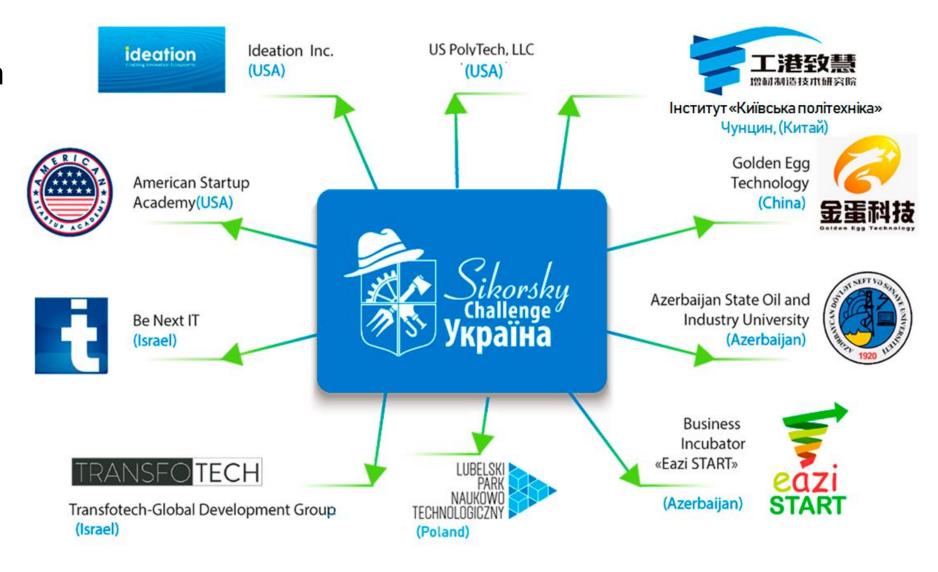
SCU on the map of Ukraine







Since 2018 – the creation of international representative agencies of SCU



In order to joint the efforts and capabilities of all domestic and foreign institutions interested in the innovative transformation of Ukraine, it is proposed to create a single platform called

"Platform for post-war innovative transformation of Ukraine»

on the basis of the Innovation Ecosystem "Sikorsky Challenge Ukraine"



Task

Accelerate the development of "factories" of ideas and innovations

- Funding of startup schools "Sikorsky Challenge" at universities-members of SCU network
- Attracting foreign investors to participate in the Festival of Innovation Projects "Sikorsky Challenge"
- Creation of an accelerator to prepare startups of TRL 6 RL 9 for introduction into mass production





Task

Facilitate the import of foreign innovations to Ukraine

- Establish representative offices of foreign high-tech companies
- Provide foreign companies with offices and services in the format of a "single window" to support their activities in Ukraine
- Create a portal "Needs of Ukraine Proposals of foreign companies"



Roles and Motivation of European Technical Universities and Science / Technology Parks

Provide:

- Educational and mentor support of young Ukrainian innovators
- Participation of Ukrainian startups in acceleration programs
- Possibility of participation of their scientists, experts and startups in the annual Festival of Innovation Projects "Sikorsky Challenge"

Acquire:

- Participation in the Coordination Committee of the Platform
- Office premises for their representative offices
- Opportunity to create joint teams, projects, startups
- Opportunity to scale up their startups on the territory of Ukraine







Thank you for your attention!