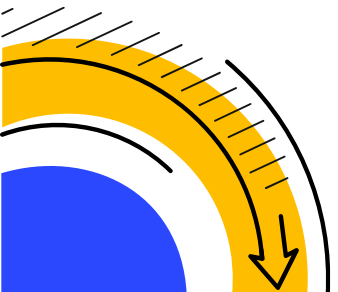


SCIENCE & INNOVATION IN MARTIAL LAW

Igor TARANOV,
Director General, Directorate of Science and Innovation,
Ministry of Education and Science of Ukraine

Webinar ““EU Innovation, Research, Culture programmes and measures to support Ukraine””, June 17, 2022



114 DAYS OF WAR IN UKRAINE

262 children were killed and more than 467 children were injured

the number of refugees from Ukraine abroad is amounted more than 6 million

98 institutions of professional pre-higher and higher education were damaged, 11 were destroyed, about 15% of the research infrastructure were damaged

Kharkiv, 1 March 2022
By Pavlo Dorogoy

SCIENCE & INNOVATION CHALLENGES THAT ARE ALREADY IDENTIFIED

loss of life among employees of higher education,
scientific institutions and innovative enterprises

national grant programs of the National Research
Foundation of Ukraine halted due to budget sequestration

inability to conduct scientific and scientific-
technical expertise

no conditions for preparing applications for
international science and innovation support
programmes

Challenges in the research sector

creating conditions for scientific and innovative activities at a high level and in safe conditions

improving the institute of academic mobility

developing programs to return scientists and innovators who have been forced to leave the country

continuous funding of science and innovation in following their needs

creating opportunities for continuing scientific, scientific-technical and innovative activities of internally displaced persons

implementation of the principles of open science and innovation

digitalization and synergy with the business environment

access to research and innovation infrastructure

accelerating the processes of integration into the European and world research spaces

PRIORITIES

Adapting science and innovation policy to wartime conditions:

creating safe conditions for continuing scientific and innovative activities

postponement of scientific projects, scientific and scientific-technical expertise

rapid information of scientists and innovators on their employment opportunities, mobility, working conditions in safe regions

providing access to the necessary research and/or innovation infrastructure for internally displaced persons

disseminating information on temporary opportunities for scientists from partner countries to carry out research and innovation activities

involving researchers in cooperation with innovation-active enterprises

saving databases in cloud storage

The main goals in the research and innovation sector after the end of war

- development and modernization of the network of research and innovation infrastructure use of scientific results to create high-tech products in Ukraine
- creation of appropriate conditions for carrying out scientific, scientific-technical and innovative activities by scientists and innovators
- focusing on science and innovation to address the country's top priorities and global challenges, such as overcoming the effects of Covid-19, climate change, food crises and world security
- ensuring the transition to economic and social orientation of science and technology
- using scientific results to create high-tech products in Ukraine
- integration into the European and World Research Areas



NEEDS TO SUPPORT RESEARCHERS

special academic mobility programs for displaced researchers from Ukraine

grant support for virtual mobility

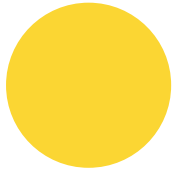
establishing special offices to support Ukrainian researchers and assist in preparing applications for international programs to support science and innovation

**target audience
over 78k of
scientists and
innovators**

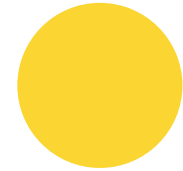


MINISTRY
OF EDUCATION AND
SCIENCE OF UKRAINE

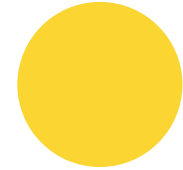
RESEARCH & INNOVATION INFRASTRUCTURE SUPPORT NEEDS



enabling the use of foreign research infrastructure and
ordering selected experiments by colleagues from foreign
scientific institutions



providing co-financing, long-term loans for the creation of high-
tech production with the participation of higher education and
scientific institutions



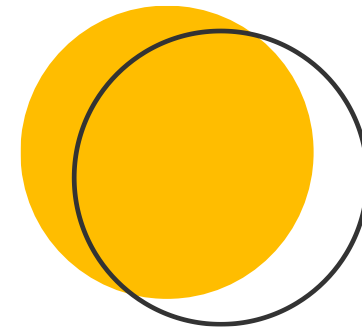
special grant programs for the
restoration of destroyed or damaged
research and innovation infrastructure

DIGITAL NEEDS

creation of an online tool for scientific,
scientific-technical expertise and the digitization of
it's objects

database of unique research equipment
and collections

creation of an interactive map of research
and innovation infrastructure on a regional
and functional basis



Key achievements

Ukraine has completed its internal procedures and joined the EU's Horizon Europe and Euratom programs

Ukraine became the 39th full member of COST

launch of national instruments for financial support of scientists and innovators

procedure for academic mobility is defined



launch of the official telegram-bot Info Science Bot

The Science and Business platform continues to operate, taking into account the realities of today

We are grateful for the already open programs to support Ukrainian researchers, appreciate every opportunity and promptly inform our citizens through the official telegram-bot Info Science Bot





MINISTRY
OF EDUCATION AND
SCIENCE OF UKRAINE

Strong independent Ukraine - a state of intellectuals and innovators who offer the world new competitive ideas and solutions

