



INEE CoP Community Conversation –  
Ukraine Education Planning Guide

# UAScience.Reload

## Ukrainian Scientists Support Project

**aims at raising global community awareness of the threats for Ukrainian scholars, and support those who are in need**

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# UAScience.Reload Project



## **Initiated by organizations:**

- Kyiv Academic University of NAS of Ukraine
- Yuriy Fedkovych Chernivtsi National University
- Kyiv National University named after Taras Shevchenko
- The Club of Economists NGO
- Kyiv National Economic University named after V. Hetman
- Agency of European Innovations NGO
- National University “Kyiv-Mohyla Academy”
- Institute of Mathematics of NASU,
- National Research Foundation Of Ukraine
- National Erasmus+ Office in Ukraine & HERE team
- Charitable Foundation “Intelektualna Perspektyva” and others
- Ukrainian Emerging Leaders Program (Stanford University, USA)
- University of Utah Health (USA)

**Provides** for the development of recommendations for government agencies, research institutions, higher education institutions, other organizations in Ukraine and abroad, international institutions to support Ukrainian science

# Information about the Survey

- Aims at defining the needs of scientists in Ukraine, and those who temporarily left Ukraine because of war
- Held from April, 1<sup>st</sup> until May, 2<sup>nd</sup> 2022; from October, 1<sup>st</sup> until November 21<sup>st</sup> 2022.
- 2173 Ukrainian scientists participated (Wave I) and 1963 (Wave II)
- Online with use of LimeSurvey platform
- Questionnaire consists of roughly 38 questions, which include: general information about respondent, questions about personal needs and needs relevant to research activity

# Ukrainian scientists portrait

## First Wave

- The most numerous age groups: 31-40 years (29,3%) та 41-50 years (30,5%)
- 30,3% scientists out of all respondents do not have children, 38,1% respondents have one child, and 27% respondents - 2 children
- 53,9% out of scientists with children have adult children (18+)
- 42.8% of respondents have relatives in need of special care (e.g., people with disabilities, the elderly, etc.)
- 83.8% of respondents say that their financial situation has deteriorated compared to pre-war times

## First Wave

- There are 32,9% men and 67,1% women among respondents

## Second Wave

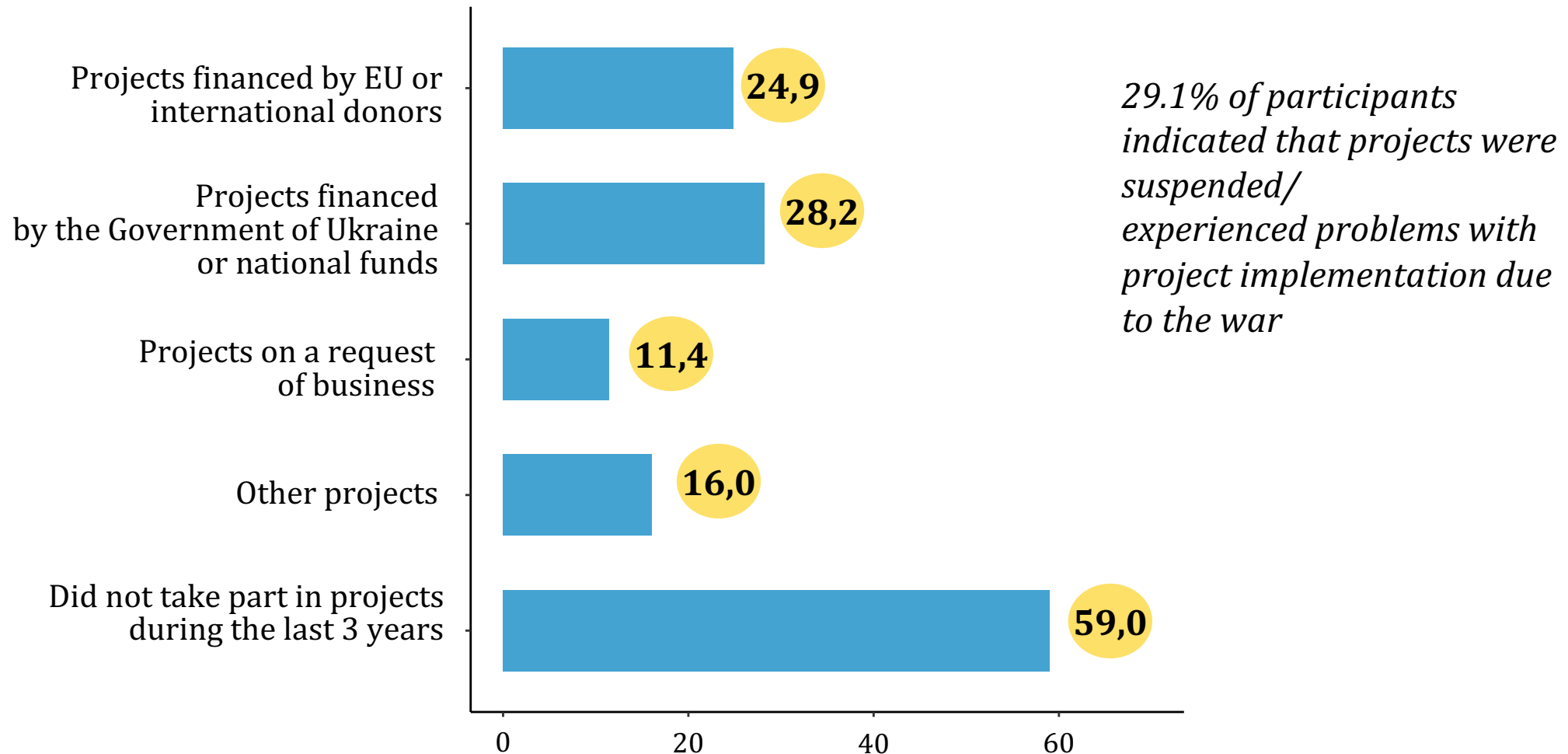
- There are 38,5% men and 61,5% women among respondents



## Ukrainian scientists portrait (April, 2022)

- 53.7% of Ukrainian scientists are **university staff** (by main place of work), 32% of respondents are researchers at **research institutions** (by main place of work)
- 63.4% of respondents work in state **HEI**, 22.6% of respondents - in research institutes of the National Academy of Sciences of Ukraine (**NASU**)
- 74.4% of scientists are not engaged in activities other than research and /or teaching and research
- 81.1% of respondents **continue** to receive a salary in the institution (institutions) where they work

# Participation in grant or competition projects during the last three years (First Wave, %)



\* Total may exceed 100%

# Current location of scientists

## In Ukraine

### First Wave Only

- 47.2% of respondents staying in Ukraine have not changed their place of residence due to the war, 38.1% of scientists in Ukraine have changed their place of residence due to the war
- Most scientists in Ukraine are in Kyiv (19.9%), Cherkasy (10.6%), Lviv (9.9%), Kharkiv (9.7%), Vinnytsia (5.7%) regions
- 53.7% of scientists staying in Ukraine live in locations with no hostilities, **7% of scientists - in areas of hostilities**

## Abroad

### First Wave

**14.7%** of scientists are abroad

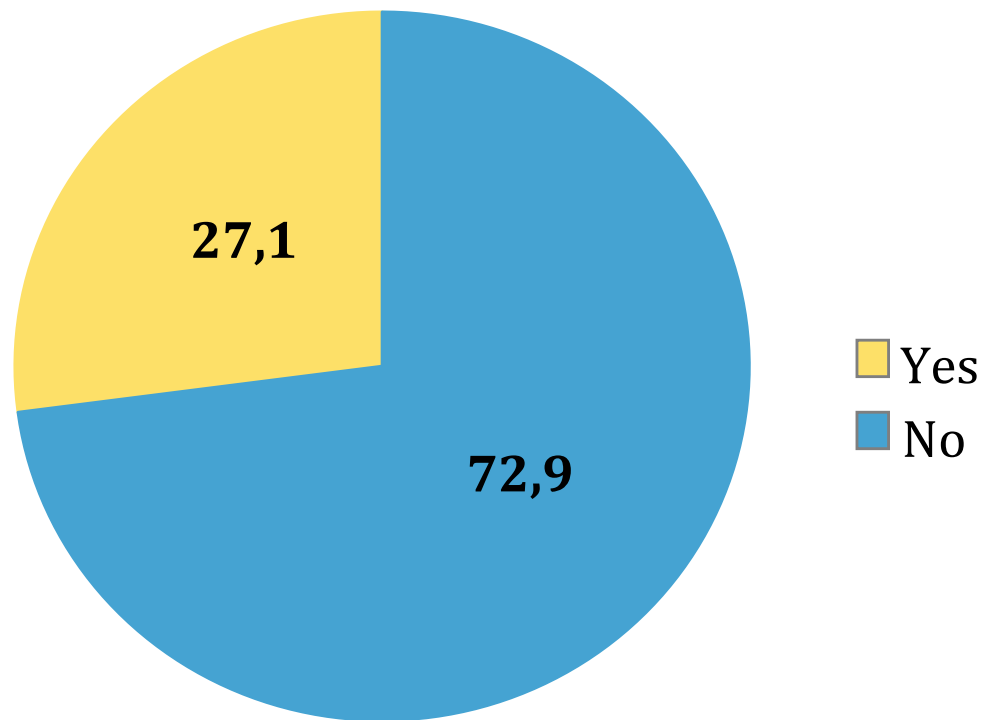
- Most Ukrainian scientists abroad are in Germany (26.8%) and Poland (25.1%)

### Second Wave

**11.8%** of scientists are abroad

- Most Ukrainian scientists abroad are in Germany (27,7%), Poland (18,5%), France (6%), Spain and Czech Republic (both are 5,4%)
- 6,6% of respondents moved abroad due to the war, but are now back in Ukraine (*відсоток рахується по відношенню до тих, хто зараз не за кордоном*)

# Is it possible to be engaged in research activities to the same extent as in pre-war times? (First Wave, %)



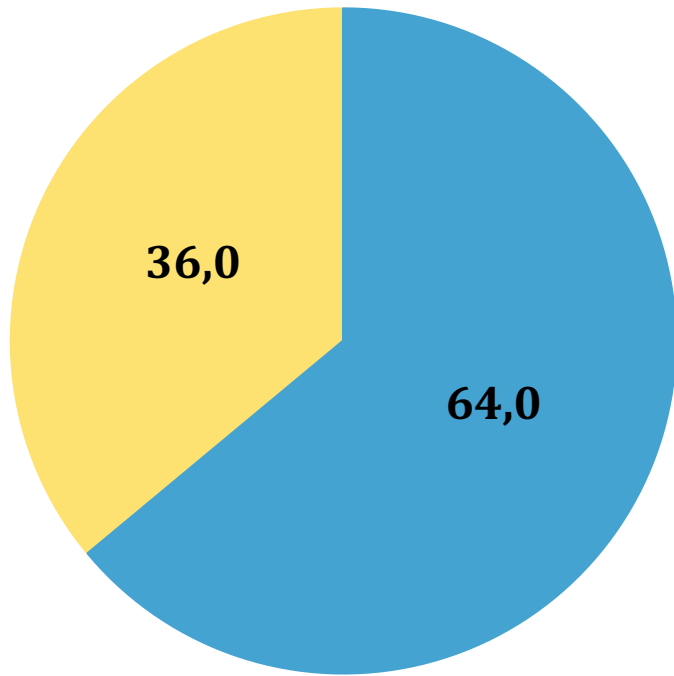
## The main reasons for the inability to be fully engaged in research activities:

- I don't feel safe, which hinders me from working
- The specifics of my work imply my presence at the workplace, and I do not have such an opportunity
- Technical reasons: constant interruptions with the Internet and communication, turning off the lights, etc.
- Lack of interest, apathy



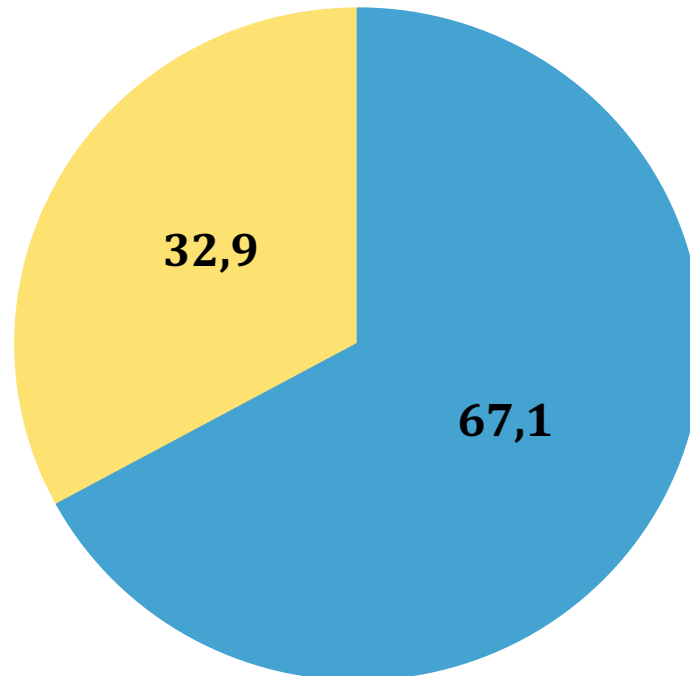
# Please indicate if you can continue your scientific activity? (Second Wave)

26 September – 10 October  
(before the massive  
bombing began)



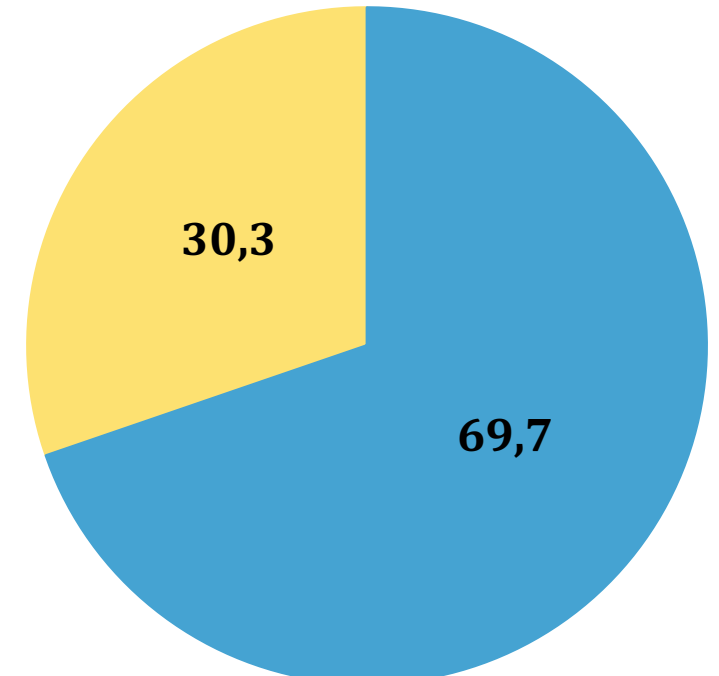
Yes No

10 October (the massive bombing  
began) – 31 October



Yes No

1 November – 21 November



Yes No

# The Main Reasons Preventing from Scientific Activity (Second Wave)

**26 September – 10 October  
(before the massive  
bombing began)**

- **I don't feel safe, which hinders me from working (44,1%)**
- Due to the war, many research projects were “frozen” (40,8%)
- Lack of interest, apathy (34,6%)

**10 October (the massive  
bombing began) – 31 October**

- Technical reasons: constant interruptions with the Internet and communication, turning off the lights, etc. (48,3%)
- **I don't feel safe, which hinders me from working (48,3%)**
- Due to the war, many research projects were “frozen” (41,4%)
- Lack of interest, apathy (39,7%)

**1 November – 21 November**

- Technical reasons: constant interruptions with the Internet and communication, turning off the lights, etc. (62,5%)
- **I don't feel safe, which hinders me from working (47,7%)**

## Needs of scientists (First Wave)

### The strongest personal needs of Ukrainian scientists

- Financial support
- Reestablishing / building of new social contacts
- Stable/ uninterrupted Internet access

#### Needs STEM (female):

Access to research equipment and laboratories  
Licensed software required for research

### The strongest needs in research activity

- Research projects to be engaged in the near future and right now
- Access to scientific literature, information and data
- Communication with the research teams / colleagues
- Mobility programs for scientists

# Personal Needs of Scientists (Second Wave)

## 26 September – 10 October (before the massive bombing began)

- Financial support
- Reestablishing / building of new social contacts

## 10 October (the massive bombing began) – 31 October

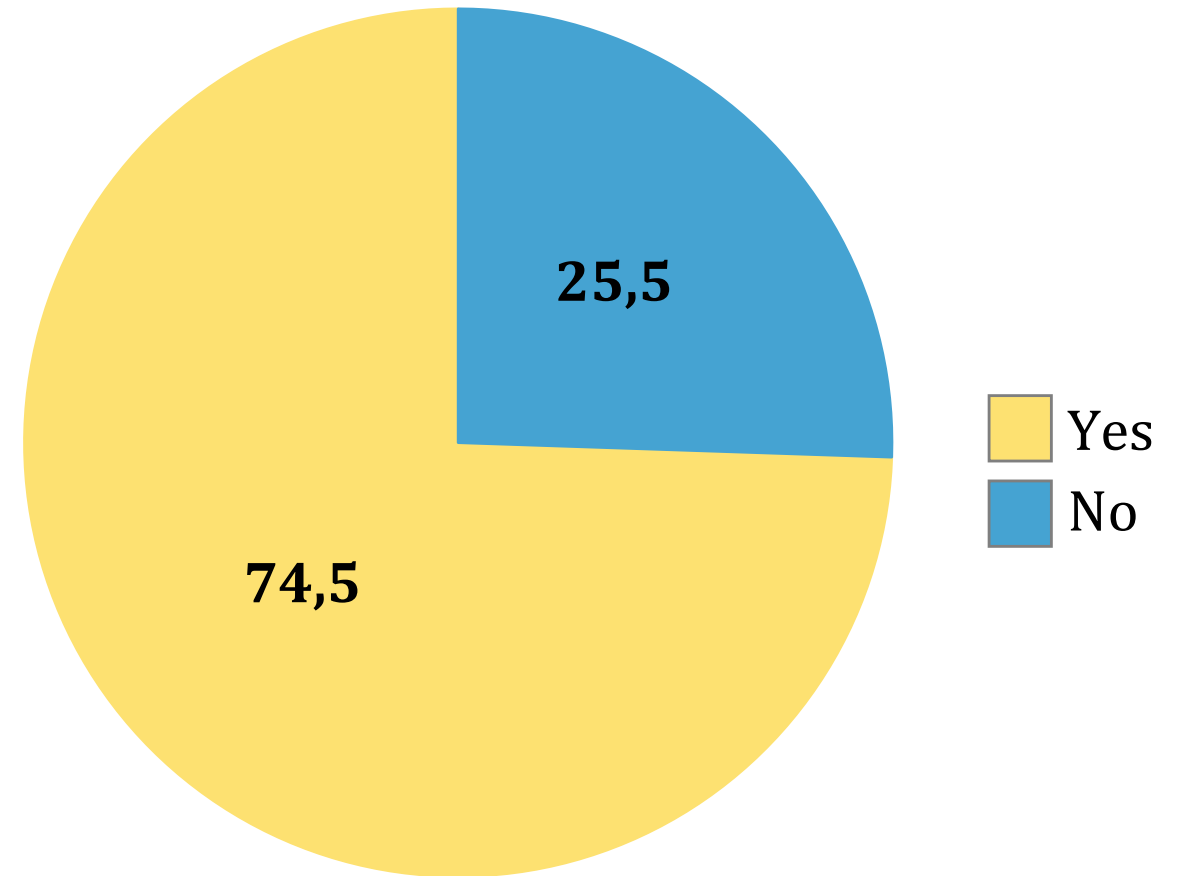
- Financial support
- Stable/ uninterrupted Internet access
- Reestablishing / building of new social contacts
- **Access to the high-quality mobile network**

## 1 November – 21 November

- Stable/ uninterrupted Internet access
- **Stable/ uninterrupted Energy access**
- Access to the high-quality mobile network
- Financial support
- **Stable/ uninterrupted Water, Heating, Gas access**

# Volunteering Potential (First Wave)

**Is respondent ready to volunteer  
as an expert in projects  
aimed at strengthening defense  
capabilities and / or rebuilding  
Ukraine? (%)**



# UAScience.Reload Project



## Research Team

### **Nataliia Harashchenko**

PhD, Associate Professor at KNEU named after V. Hetman, President of The Club of Economists NGO

### **Lidiia Hladchenko**

PhD, Associate Professor at KNEU named after V. Hetman, Key Expert of The Club of Economists NGO

### **Nadiia Korytnikova**

PhD in Sociological Sciences, Associate Professor, Department of Methods of Sociological Research, Faculty of Sociology, V. N. Karazin Kharkiv National University

### **Anastasiia Lutsenko \***

Cand. PhD in Innovation, Associate Professor at Monarch Business School, Scientific coordinator and project lead at KAU NASU, Visiting Researcher at Max Planck Institute for Innovation and Competition

### **Ruslana Moskotina**

PhD in Sociology, Taras Shevchenko National University of Kyiv, Faculty of Sociology, Laboratory of Applied Sociological Research

### **Oleksandra Pravdyva**

Master in International Economics, Key Expert of The Club of Economists NGO

\* Team coordinator and contact person

A stylized illustration of a diverse group of people, rendered in shades of blue and yellow. The figures are simplified, with no facial features, and are arranged in a crowd-like pattern. The background is a mix of these colors, creating a vibrant, abstract backdrop for the text.

## **Ukrainian Scientists Support Project**

**Aims At Raising Global Community Awareness Of The Threats  
For Ukrainian Scholars, And Support Those Who Are In Need**

# Needs of scientists (female)

## **The strongest personal needs**

- Reestablishing / building of new social contacts
- Financial support

## **The strongest needs in research activity**

- Research projects to be engaged in the near future
- Access to scientific literature
- Mobility programs for scientists
- Communication with the research teams / colleagues
- Access to information and data
- Research projects to be engaged in right now



# Needs of scientists (female) in STEM

## The strongest personal needs

- Financial support
- Reestablishing / building of new social contacts

## The strongest needs in research activity

- Research projects to be engaged in the near future
- Research projects to be engaged in right now
- Access to research equipment and laboratories
- Communication with the research teams / colleagues
- Access to scientific literature
- Mobility programs for scientists
- Licensed software required for research
- Access to information and data

Dear Respected Colleagues,

On behalf of our initiative and being Ukrainian, let me cordially thank and express deepest respect from all of us to you for your involvement, interest and support which your country, universities and you personally show and provide us during these challenging times.

From our side, we would like to provide you with the most up to date information that we have collected during two waves of the survey that we are conducting within the UAScience.Reload Initiative.

Some information is still being processed, as we have recently cancelled the second wave; but still there is knowledge we are more than glad to share.

# UAScience.Reload Project



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\* Координаторка та контактна особа