

## **WP 9: Fellowship and Training programme for Ukraine**

## **WP10: Sustainability for RIs in Ukraine**

**UNIMIB – DESY – STCU  
KIPT- INR NASU**



**WP leaders:  
Enrico Guarini  
Greta Facile**

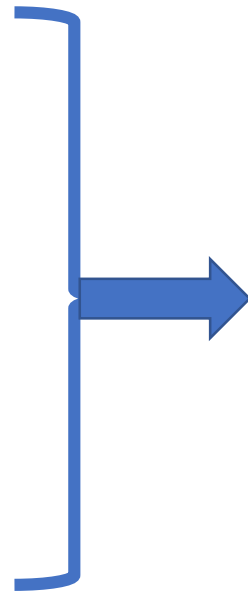


# EURIZON NON-TECHNICAL WPs: Status

Two WPs have been completely transformed!

**WP 9: Fellowship and  
Training programme**

**WP10: Sustainability of RIs**



The amendment has been signed on  
Monday!

(thank you REA for the support!)

- Prolongation until April 2025 (M63)
- Budget rise for Fellowship programme
  - Pilot project with RI.Logistica
  - Etc...



# **WP 9: Fellowship and Training programme for Ukraine**

**WP leaders:**  
**Enrico Guarini**  
**Greta Facile**



# WP 9: „Fellowship and Training Programme“ in EURIZON

M28= May 2022

M63= April 2025

## WP 9.1 EURIZON Fellowship Programme

9.1.1 **Remote research grants for researchers from Ukraine** M28 –M63

9.1.2 *Collaboration with KIPT and KINR within EURIZON Technical WPs* M28 –M48

9.1.3 **RÅC International Summer Schools** open also to young scientists from Ukraine M28 –M60

WP 9.2 EURIZON Staff Exchange M28 –M63

WP 9.3 Fellowship programme to EMMRI M28 –M56

WP 9.4 Mapping of the training needs for restoring capacity of RIs in Ukraine M28 –M63

- The call for fellowships and its dissemination;
- The selection process and criteria;
- The budget;
- Current status of the selection process;
- Who are our applicants;
- First set of lessons learned so far;

### EURIZON Fellowship Programme: Remote Research Grants for Ukrainian Researchers

1 April 2023 to 8 May 2023  
tbd  
Europe/Berlin timezone

**EURIZON Fellowship: Remote Research Grants for Ukrainian Researchers**

- Overview: Call for Fellowships
- Terms of Reference (ToR)
- FAQ - Frequently Asked Questions

EURIZON WP9 Secretariat  
(Before contacting the EURIZON Secretariat, please check if your questions are not already answered in the FAQ)



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 871072



#### Call and dissemination

**ACTION**: provide **temporary fellowships**, with the duration of **6 or 12 months**, consisting in individual research grants to teams of **vulnerable researchers**, **working remotely from Ukraine**, on research projects conducted in **collaboration with partners from European RIs** (in all scientific domains).

**TARGET APPLICANTS**: teams of **Ukrainian researchers and RI relevant staff (2-5 Members)** led by one **experienced researcher** (Principal Investigator). Not only scientists but also engineers, PhD students, technicians, research assistants, etc.

**EUROPEAN PARTNERS**: will support UA teams on research topics of common interest from all scientific domains (not receiving the grant).

**Expected outcome**: provide temporary support to vulnerable researchers in Ukraine + if possible, initiate structured and long-term EU-UA scientific and technical collaborations and joint publications.

<b><u>TIMING</u></b> : Opening of call:	April 1 <sup>st</sup> , 2023
Deadline:	May 8 <sup>th</sup> , 2023
Starting of projects:	<del>Fall 2023</del> <b>February – March 2024</b>

More than  
780  
applications  
received !!!

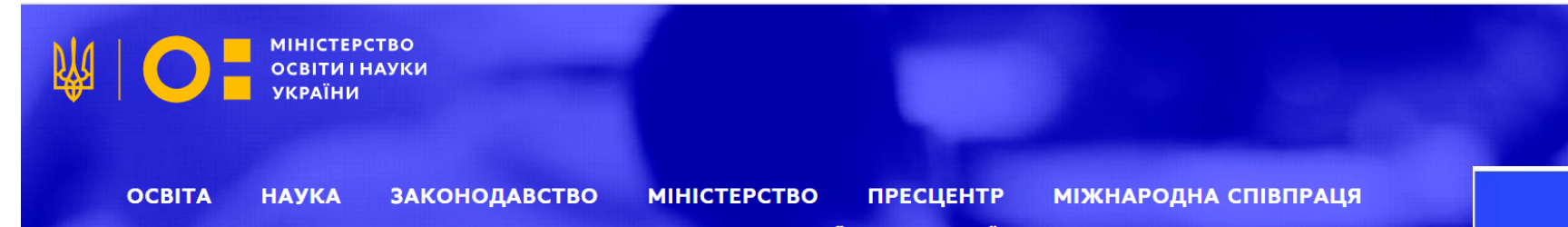
Call announcement : <https://www.eurizon-project.eu/news/>







Announcement on the website of the  
Ministry of Education and Science of  
Ukraine  
[www.gov.ua](http://www.gov.ua)



[Головна](#) → [Новини](#) → Стартувала програма дистанційних дослідницьких грантів від ЄС без необхідності виїзду з України

## СТАРТУВАЛА ПРОГРАМА ДИСТАНЦІЙНИХ ДОСЛІДНИЦЬКИХ ГРАНТІВ ВІД ЄС БЕЗ НЕОБХІДНОСТІ ВИЇЗДУ З УКРАЇНИ

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The National Academy of Sciences of Ukraine

Announcement on the website of the  
National Academy of Sciences of  
Ukraine  
[www.nas.gov.ua](http://www.nas.gov.ua)

The press service of the NAS of Ukraine

[News](#) | [The Academy proposes](#) | [About NASU](#) | [Presidium](#) | [Members](#) | [Staff](#) | [Structure](#) | [Awards](#) | [Activity](#) | [International cooperation](#) | [Young scientists](#) | [Trade U](#)

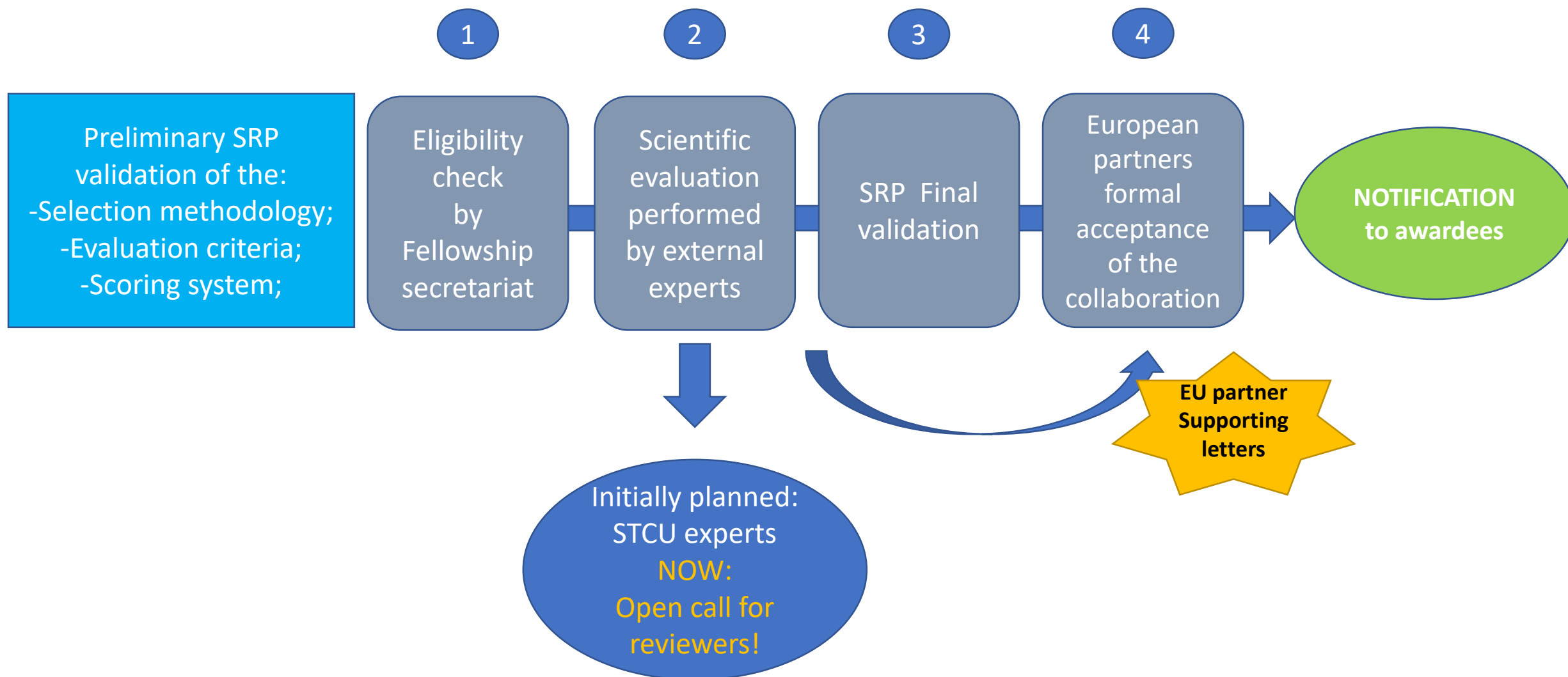


05.04.2023

**Відкрито Програму підтримки вразливих груп українських учених**







## WP 9: Scientific Review Panel SRP

Domain	SRP Member	Function	Organization
Ukrainian Research Organization	Igor Girka	Dean of the School of Physics and Technology, Corresponding Member of the National Academy of Sciences of Ukraine	Kharkiv V.N.Karazin National University; National Academy of Sciences of Ukraine
Ukrainian Research Organization	Olga Polotska	Executive Director of the State budgetary institution established by the Government of Ukraine	NRFU -The National Research Foundation of Ukraine
Energy	Manuel J. Blanco	EC H2020 European Research Area (ERA) Project Chair	Cyprus Institute - EU SOLARIS
Energy	Sverre Quale	Executive Director	ECCSEL ERIC
Environment	Werner Kutsch	Director General	ICOS ERIC
Environment	Juan-Miguel González-Aranda	CTO	LifeWatch ERIC
Life Sciences	Niklas Blomberg	Executive Director	ELIXIR
Life Sciences	Michael Raess	COO	Infrafrontier GmbH
Physical Sciences	Jana Kolar	Executive Director	CERIC-ERIC
Social Sciences & Humanities	Angelika Scheurer	Deputy Director	ESS ERIC
Social Sciences & Humanities	Jennifer Edmond	Director	DARIAH ERIC
eInfrastructures	Tiziana Ferrari	Managing Director	EGI Foundation
eInfrastructures	Hilary Hanahoe	Secretary General	Research Data Alliance <sup>10</sup>

# REMOTE RESEARCH GRANTS for Ukrainian researchers

## Current STATUS:


More than 780 applications received of which 730 are eligible!

**OPEN CALL FOR EVALUATORS (Since June 2023) - ongoing**

<https://indico.desy.de/event/40224/>

You are welcome to join us as reviewers!

How it is going the external evaluation process?  
Extremely time consuming!



Time is  
critical

### **BIG INTERNATIONAL EFFORT!**

- More than **450** scientists from all over the world registered as volunteer reviewers so far!
- **Evaluators from 54 Countries:** all over Europe but also Canada, US, Chile, Morocco, South Africa, Egypt, Israel, Turkiye, India, Malaysia, Singapore, South Korea, Japan, Australia, New Zealand, ...

**BUDGET for the remote research grants programme : 1.5 Mio € (initial)**  
**REA raised the budget to 4.5 Mio € !**

OLD  
Budget of 1.5 Mio

19 teams of 5 members or more for 12 months

24 teams of 4 members for 12 months

32 teams of 3 members for 12 months

Around 96/100 persons per  
12 months

**NEW**  
Budget of 4.5 Mio

58 teams of 5 members or more for 12 months

72 teams of 4 members for 12 months

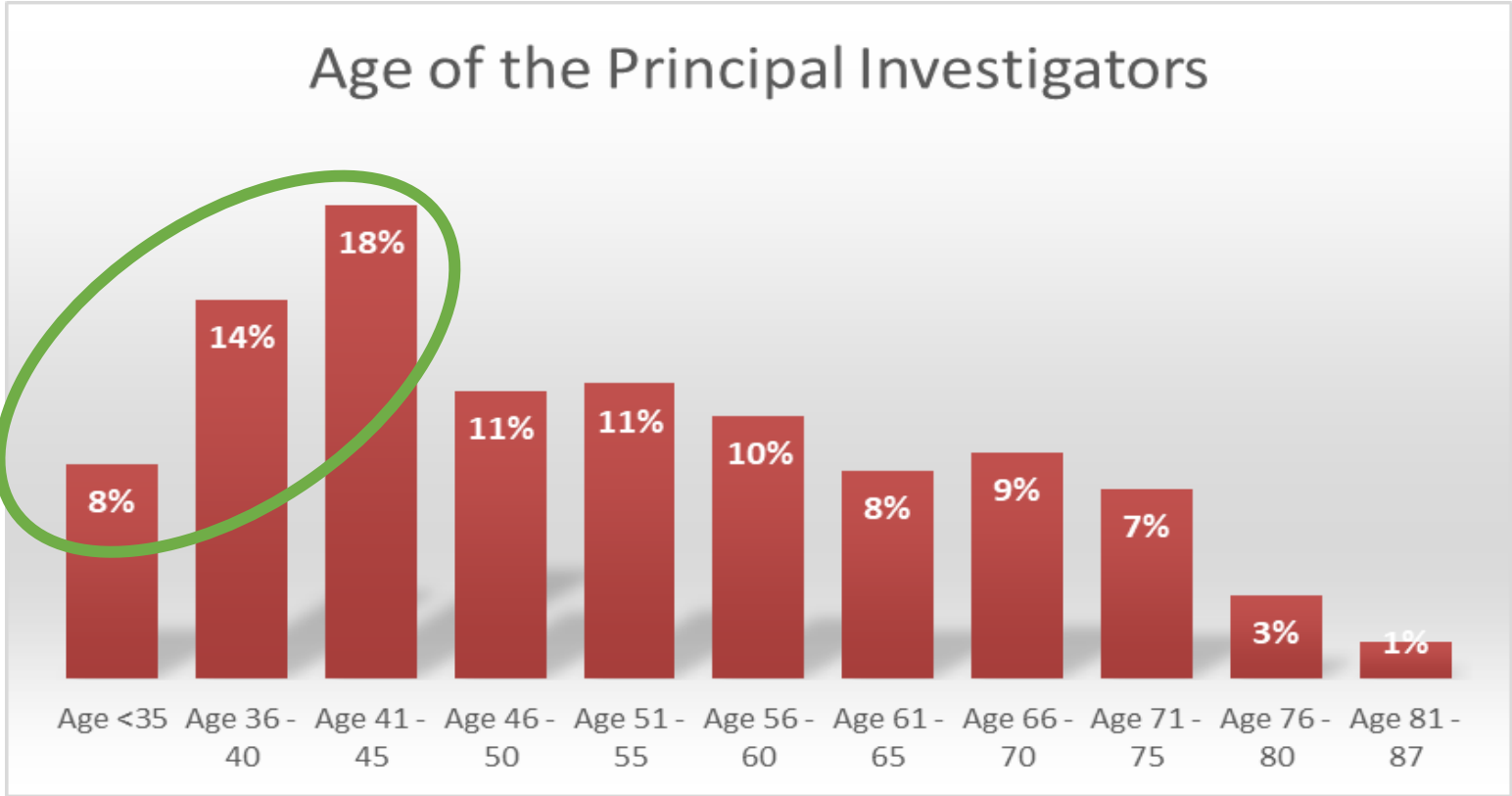
96 teams of 3 members for 12 months

Around 290/300 persons  
per 12 months

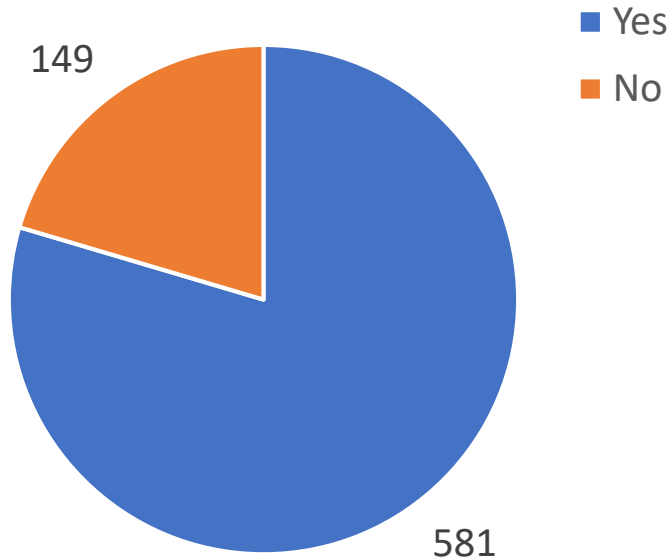
WHO ARE OUR APPLICANTS?

The age dimension within the teams

Age of the Principal Investigators



Teams including young members (35 years old)

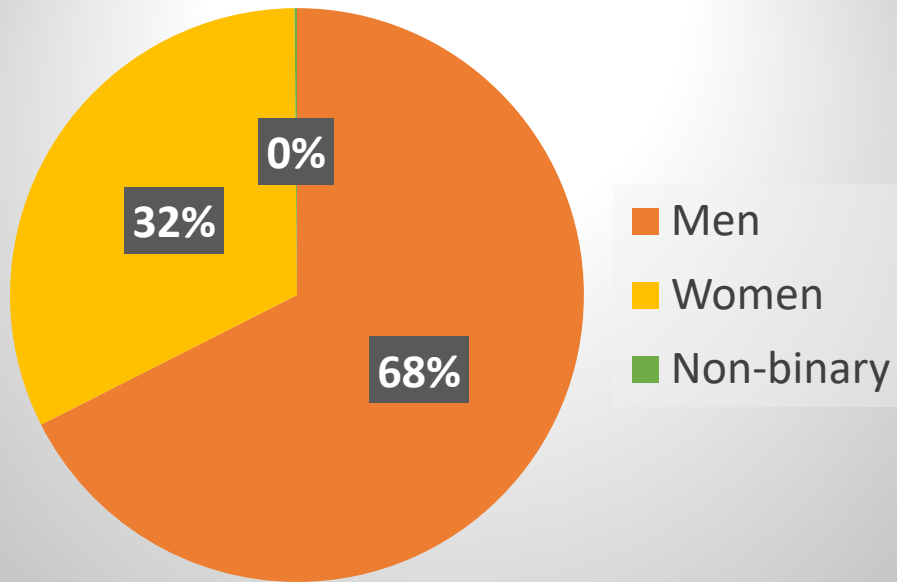


Age of the PIs: 40% of the Principal Investigators (experienced scientists holding PhD and 8 years of relevant experience) are 45 years old or younger.



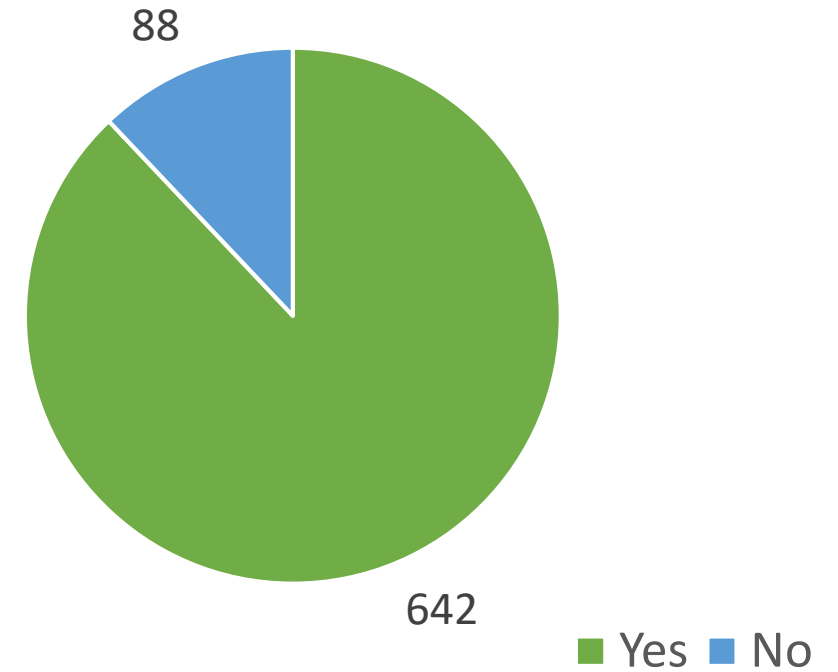
## The gender dimension within the teams

Principal Investigators' gender



Gender of PI: two third of PIs are men, one third are women.

Teams including women



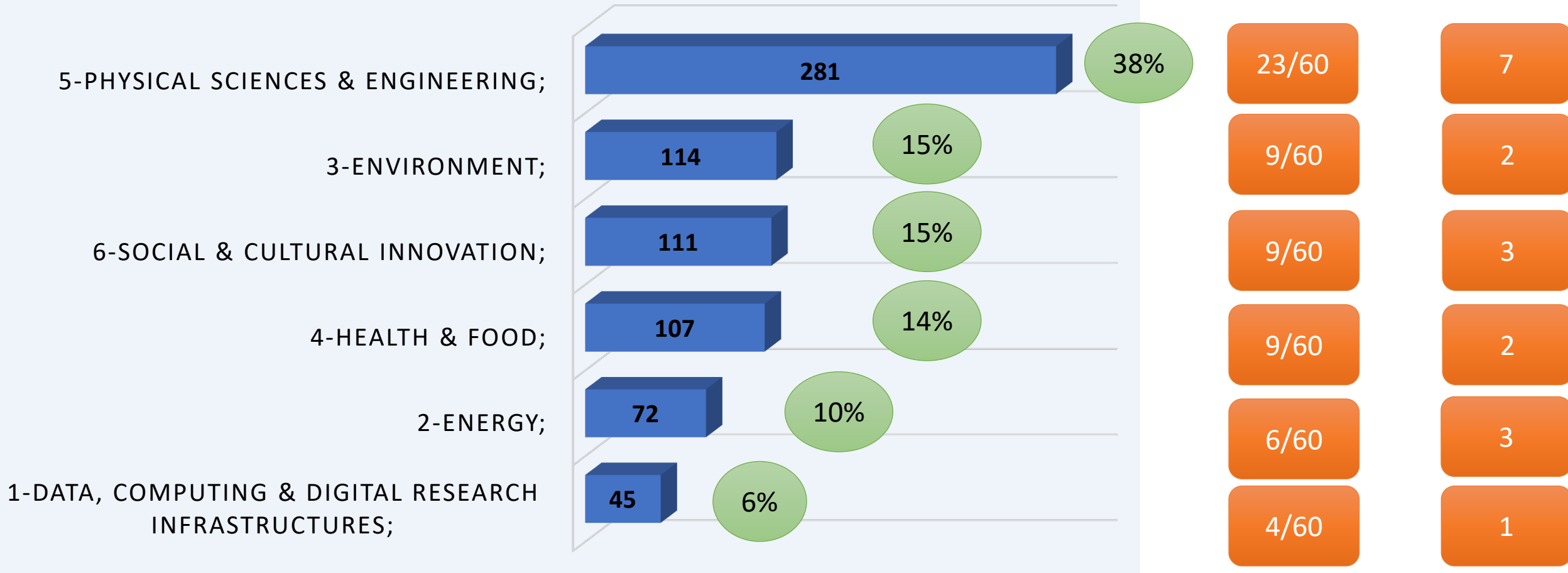


## SCIENTIFIC FIELDS

hypothesis: 60  
awarded  
proposals  
(not compulsory to  
respect this balance)

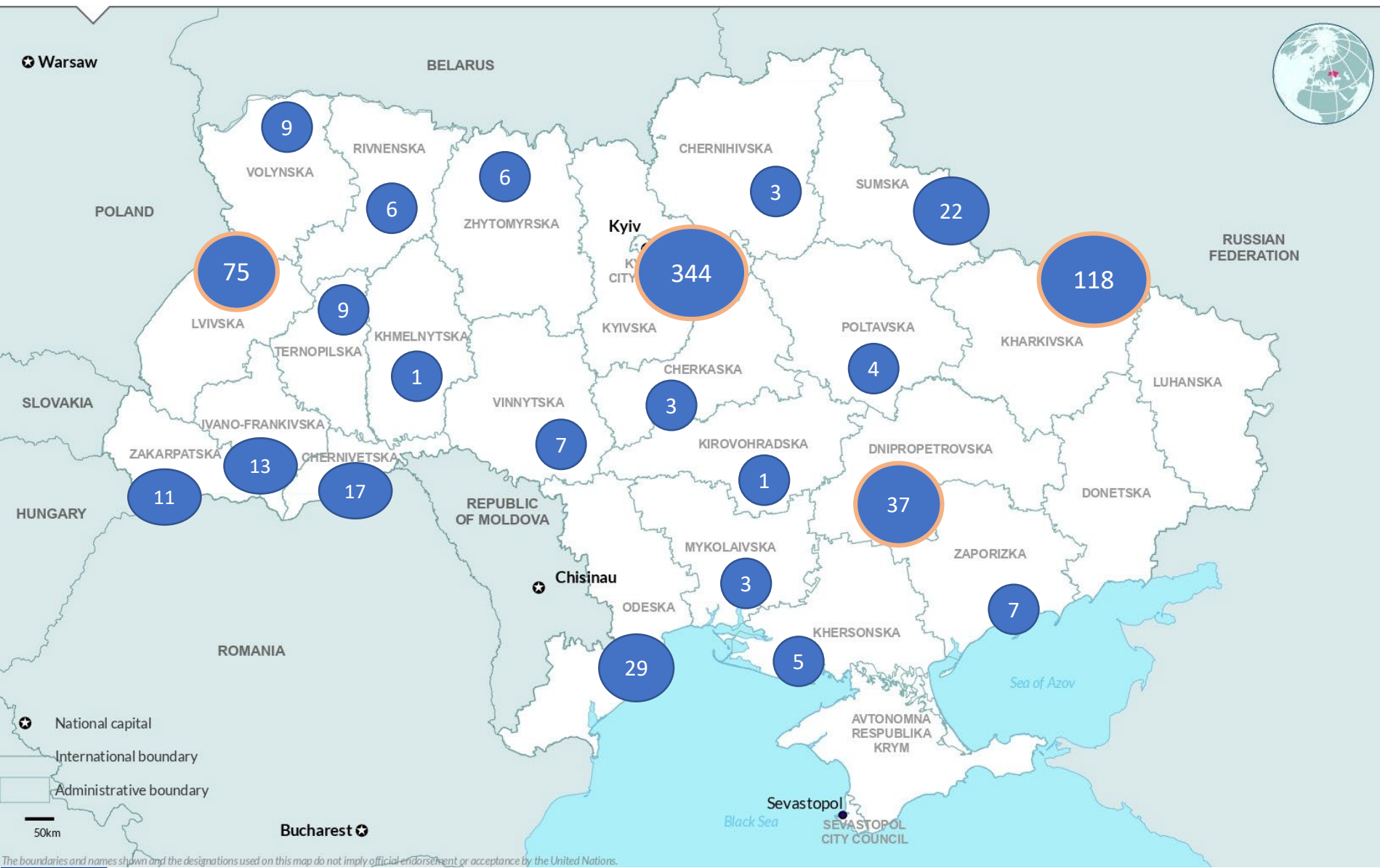
**#18**  
awarded in  
the 1<sup>st</sup> Shift

### Thematic field of the eligible applications (730)



## PROVENANCE OF THE TEAMS

Location of the affiliation  
institute of the PI



Khemelnytsk region	1
Kirovohrad region	1
Cherkasy region	3
Chernihiv region	3
Mykolaiv region	3
Poltava region	4
Kherson	5
Rivne region	6
Zhytomyr region	6
Vinnytya region	7
Zaporizhia region	7
Ternopil region	9
Volynsk region	9
Zakarpatsk region	11
Ivano-Frankivsk region	13
Chernivtsi region	17
Sumy region	22
Odesa region	29
Dnipropetrovsk region	37
Lviv region	75
Kharkiv region	118
Kyiv region	344

## PROJECTS DURATION

Projects duration	
6 months	50
12 months	680

## NUMBER OF TEAM MEMBERS

Team members	
2 team members	39
3 team members	78
4 team members	118
5 team members	303
more than 5 members	192



## EUROPEAN PARTNERS

### Geographic spread of European partners:

All UA teams had to nominate the name and contact of European scientists willing to collaborate during the research project. Ukrainian teams nominated partners from research Institutes located in 32 different European Countries\*. The following are the ones nominated more frequently:

Country of the affiliation Institute of the EU partner	# of applications
<b>Poland</b>	<b>215</b>
<b>Germany</b>	<b>145</b>
<b>France</b>	<b>64</b>
<b>Czech Republic</b>	<b>55</b>
<b>Italy</b>	<b>52</b>
<b>Slovak Republic</b>	<b>38</b>
<b>Lithuania</b>	<b>33</b>
<b>Spain</b>	<b>21</b>
<b>Sweden</b>	<b>20</b>
<b>Latvia</b>	<b>19</b>
<b>United Kingdom</b>	<b>19</b>

\*EU and H2020 Associated Countries.



# FIRST SET OF LESSONS LEARNED

## PRELIMINARY RESULTS FROM THE ANALYSIS OF APPLICATIONS AND FEEDBACK:

- ❖ Many Ukrainian scientists are still in their Country (80% as per NRFU analysis); are still working in research and being committed to excellent science, despite the extreme conditions;
- ❖ Main issues: lack of funding, salary cuts, facilities damaged, electricity and connectivity shortages, forced displacement (internally and externally), team fragmentation, trauma and stress, personal and family issues derived from war;
- ❖ European scientists are very willing to support Ukrainian colleagues and there are already many and very strong connections between UA and Europe science (it was easy to find partners from Europe for UA teams!).
- ❖ Ukrainian scientists abroad are very active and willing to support their teams home, creating links and collaborations.

## WHAT WOULD BE NEEDED:

- Programmes and funding to support **scientists in Ukraine** (especially working from remote) are urgently needed – ALL SCIENTIFIC DOMAINS; Help scientists stay in research, allowing them to bridge this emergency situation and continue to work;
- Help scientists to keep contacts with **global scientific community**, to access data, archives and research tools; Create networks and partnerships; Allow Ukrainian users preference and fast tracks for RIS in Europe;
- **Flexibility and quick adaptability** (to the fast changing context) of the funding schemes are required;
- Help UA scientist to **apply to foreign grants**, to have a better overview of how science is organized and funded in other areas of the world – help them exploit opportunities existing.
- Harmonize efforts and programmes – needed **coordination at international level and long-time plans**;
- Involve also the **Ukrainian scientist who are currently abroad**, help them keep connections with their home Institutes and involve them in the process of reconstruction. Help revert brain drain.



**ACTION:** to support the participation of Ukrainian students to the RÅC International Summer School 2022, 2023 and 2024

**TARGET APPLICANTS:** Young Ukrainian scientists (through an open call for applications).

**Expected outcome:** The RÅC International Summer School will help strengthening the scientific knowledge base of young researchers in advanced materials design with a strong connection to the excellent research infrastructures in the Baltic Sea region and to contribute to the necessary interdisciplinary literacy in relevant scientific fields and disciplines.

The RÅC International Summer School is a summer school on advanced materials research at large-scale X-ray and neutron facilities. The school is building on the German-Swedish Röntgen-Ångström-Cluster (RAC) and has a geographical focus around the Baltic Sea region.  
2024 Edition= **September 01-08, 2024 in Poland**





**ACTION:** to enable a selection of representatives from the top scored Ukrainian teams awarded within the Fellowship programme (9.1.1), to travel to their European partners facilities (and/or vice versa, if the conditions will allow it).

**OBJECTIVES:** the aim is to fund around 15 staff/knowledge exchange visits, covering the organisational costs of the host, if applicable, and the full cost for the participants.

**TARGET APPLICANTS:** Selected team members of the FELLOWSHIP programme awardees.

**Expected outcome:** the staff exchange will to boost the teams mutual cooperation, facilitate the implementation of the research project, and will allow Ukrainian teams to develop a better understanding about European RIs and European research standards (open access procedures, etc). This will strengthen ties among the European and Ukrainian teams, which will be relevant to support the future integration of Ukrainian RIs in the European Research Area (ERA).

**TIMING:** Start of the programme: Spring 2024  
End of the programme: March 2025

15 staff  
exchange  
visits

**ACTION:** funded 9 candidates from Ukraine enrolled in the 5<sup>th</sup> Edition 2022-2024 of the part-time “Executive Master in Management of Research Infrastructures” ( <https://emmri.unimib.it/home-2/> ) delivered by the University of Milano-Bicocca (Italy).

**EMMRI:** The Master programme has a duration of 18 months and is structured with both online sessions and 8 on-campus sessions in Milano. The fellowship waives the tuition fee for the Ukrainian candidates and also covers the travel for the 8 on-site visits to Milano. Fully remote participation is offered to those awardees who cannot travel outside Ukraine.

**TARGET APPLICANTS:** Selected research infrastructure (RI) researchers and staff from Ukraine benefit of the opportunity to participate in managerial training classes with participants from outstanding European and international RIs.

**Expected outcome:** contribute to empowering management skills of leaders of research Infrastructures and major research institutes of all scientific domains in Ukraine and contribute to strengthen the RI ecosystem of the Country.

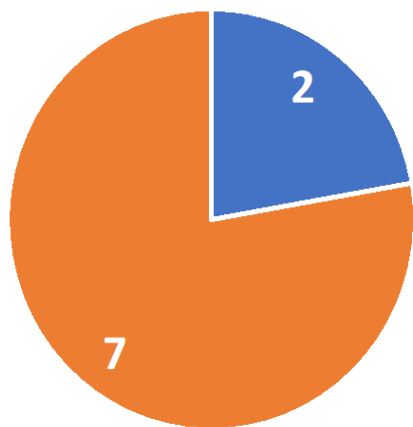
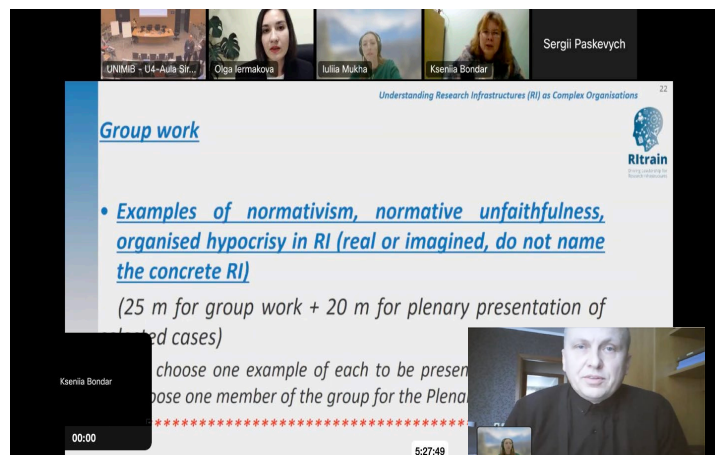
<b>TIMING:</b> Deadline of the call:	October, 2022
Programme start date:	<b>28th November 2022</b>
Graduation:	8-10 May 2024

37  
applications  
received,  
9 awarded.

Website: [Home](#) | [General - EXECUTIVE MASTERS IN MANAGEMENT OF RESEARCH INFRASTRUCTURES \(unimib.it\)](#)

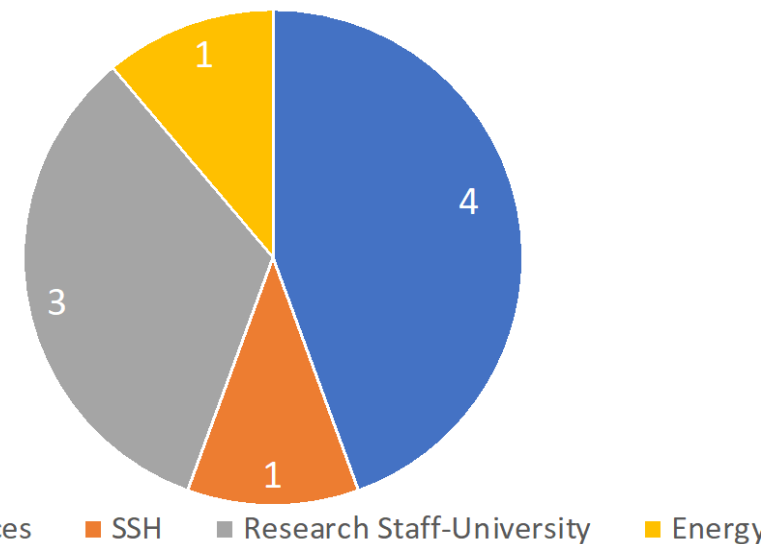


# WP 9.3 – Fellowship Programme to EMMRI 5<sup>th</sup> Edition 2022-2024



■ MALE ■ FEMALE

Average age: 39



■ Physical sciences ■ SSH ■ Research Staff-University ■ Energy



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 871072.

**TIMING:** Programme start:  
Graduation:

28th November 2022  
**8-10 May 2024**

# Field projects – Ukrainian participants

Participants	Topic
Sergii Paskevych, Mukha Iuliia	Assessing the prospects and comparing the conditions for the development of scientific hub and a national Node in Ukraine
Vostriakova Viktoriia, Rubanenko Olena, Hryhoruk Irina	National initiative and strategic implementation plan of Bioeconomic National Node establishment
Shevchuk Oksana	Ternopil National Medical University RI Capacity Building
Iermakova Olga	Strategy for international visibility of Economic Research Institute through RIs
Motrunich Sviatoslav	Organisational structure and the role of teamwork during the development and implementation of welding procedure specification for nuclear power plants

## 9.4 Mapping of the status and training needs for restoring capacity of RIs in Ukraine

(in parallel with task 10.1)

M36-M63

**ACTION:** mapping the existing RIs in Ukraine from all scientific domains (Headquarters and National Nodes), by identifying their current status and their training needs for restoring operations and capacity.

**Role of NRFU:** the task will be conducted in collaboration with the National Research Foundation of Ukraine (NRFU) (through subcontracting) and the newly established National Contact Points for RIs in Ukraine. NRFU will also help the WP9 team to perform a preliminary analysis of the survey results and to disseminate them to the Ukrainian research authorities.

**TARGET:** Directors of the Ukrainian Research infrastructures from all scientific domains.

**Expected outcome:** Based on the results of the explorative phase, and by later involving in the discussions on the analysis results also the researcher teams and their European partners from the Fellowship programme (through task 10.1), this task will help identify the competences and the potential networking and collaboration schemes needed to support the capacity of the Country's research system.



<b>TIMING:</b> Design of the survey:	Ongoing
Dissemination of the survey:	Spring – Summer 2024
Analysis of the feedback:	Fall 2024
Dissemination results:	Winter 2024 – Spring 2025 (recommendations on brain drain prevention – workshop) through Outreach programme events (10.2)



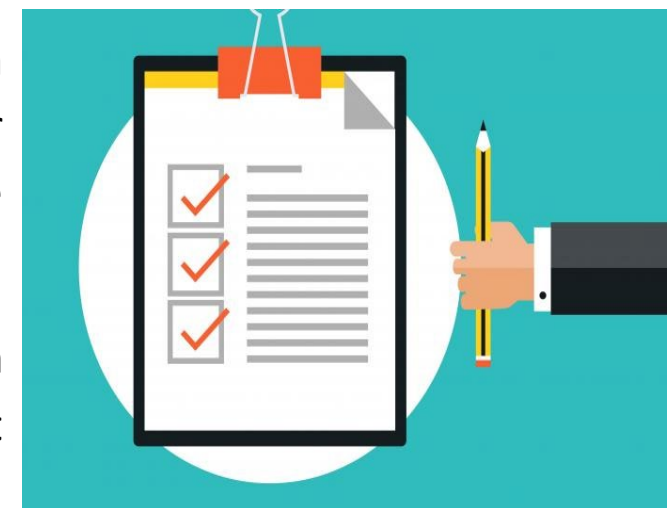
**SURVEY** will focus on 4 main objectives:

1-**Mapping of the existing research infrastructures** (situation pre-conflict), their main scientific topics and their governance structure.

2- Check what is the **current status** of the research infrastructures, the impact of the war on the infrastructures, on the operations of the institute and on the life and work of their scientists and technical staff ( particular focus on the gender dimension of the impact of the war).

4-Check what are the current **most urgent challenges to the operations of the Research infrastructures**, the immediate needs for continued operations (during the war and post conflict) and what are the needs for sustainability on the long term (post conflict).

3-Check what are the **main training needs of Research infrastructure** management, scientists and technical-administrative personnel in order to restore and boost capacity building. Special focus on reverting brain drain.





# WP10: Sustainability for RIs in Ukraine

Tasks 10.1 and 10.2 of this WP can be conceived as a work in progress. The concrete activities will evolve over the course of the project, becoming more precise and substantial and reacting to the evolution of the political situation in Ukraine.

**WP leaders:**  
**Greta Facile**  
**Martin Sandhop**  
**Enrico Guarini**



# WP 10: Sustainability for Ris in Ukraine

This WP is designed to contribute to RI capacity building in Ukraine in all scientific domains and to raising awareness in Europe about the needs of Ukrainian RIs and the possible opportunities for support and cooperation.

*Tasks 10.1 and 10.2 of this WP can be conceived as a work in progress. The concrete activities will evolve over the course of the project, becoming more precise and substantial and reacting to the evolution of the political situation in Ukraine.*

**WP 10.1 RI Capacity building for all scientific domains in Ukraine**

**WP 10.2 Outreach activities for the sustainability of Ukrainian RIs**

# WP 10: “Sustainability of RIs in Ukraine”

## WP 10.1 RI Capacity building for all scientific domains in Ukraine

M28-M63

### OBJECTIVES:

- ❖ Assess the landscape and status of RIs in Ukraine before and during/after the crisis and evaluate needs of Ukrainian RIs for continuing operation and reconstruction **(in parallel with task 9.4)**;
- ❖ Explore funding, networking and collaboration opportunities between European and Ukrainian research Institutes;
- ❖ Work out recommendations to prevent and revert (when the situation will allow) **brain drain** from Ukraine;
- ❖ Designing, testing and implementing a logistic solution providing Ukrainian RIs with donations of scientific equipment, tools, and spare parts from European Research Infrastructures and Universities through a collaboration with **RI.Logistica**.

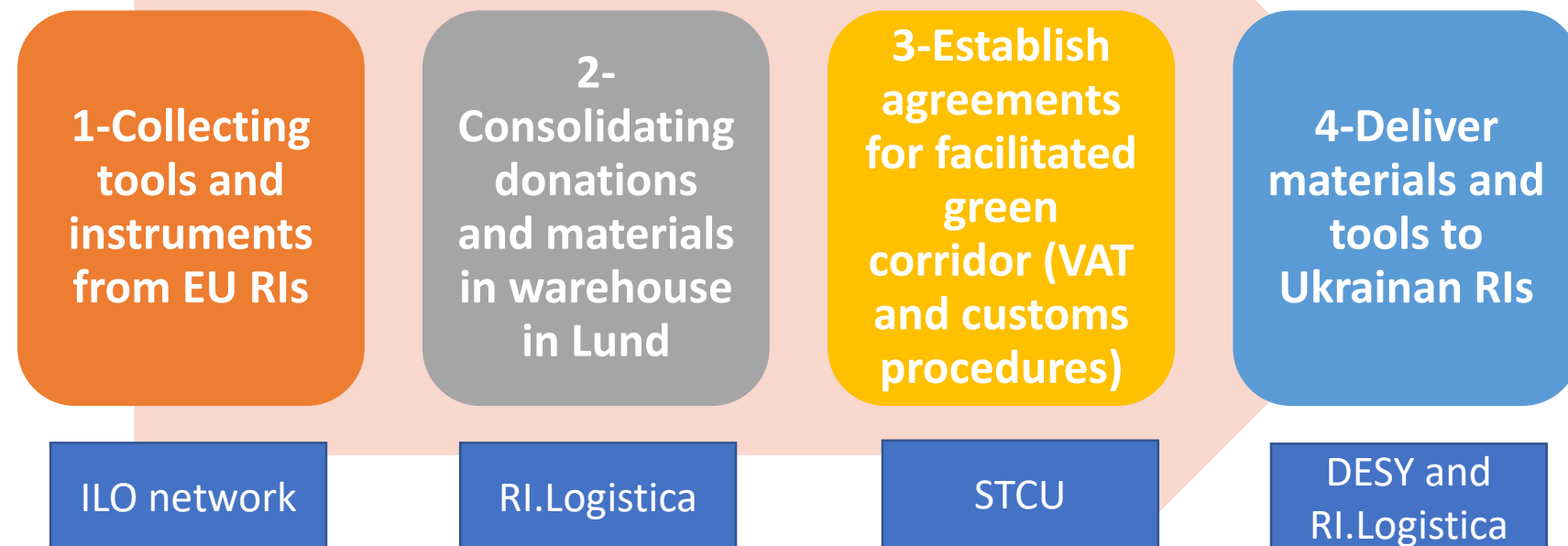
DESY with the support of UNIMIB and NRFU will **map the status of Ukrainian RIs and investigate their capacity building and sustainability needs**. This will create the basis of knowledge that will be used to raise awareness in Europe.

DESY with the support of INR NASU and NSC KIPT **will set up a task force** with representatives of Ukrainian Research Institutions and “corresponding” European stakeholders to **evaluate the situation of Ukraine RIs and their needs for continuing operation and sustainability**.

We established a collaboration with the European ILO (Industry Liaison Officer) Network and the RI Logistica Association in order to collect scientific equipment from European research institutes and Universities, consolidate the collected donations in a collection point in Lund, and facilitate the shipment of donated materials to Ukrainian RIs to address their immediate operational needs.

The ILO network will coordinate the donations from the European Institutes, RI.Logistica will ensure the consolidation and the logistic aspects of the transfer.

STCU and DESY will play a crucial role in supporting the transport costs, in liaising with Ukrainian RIs to identify their specific needs and working with Ukrainian authorities to establish a streamlined framework for customs and bureaucratic processes associated with the importation of donated materials into the country.



### OBJECTIVES:

- ❖ Outreach activities to disseminate the results of the analysis of the status of Ukrainian RIs and advocate about their needs for sustainability and reconstruction;
- ❖ Set up and provide a platform for the dialogue between policymakers and scientists for Ukraine RIs capacity building;



**Webinars and a workshop** with European RIs and public authorities to exchange with representatives of Ukrainian RIs landscape will be organized, designed **to identify opportunities for cooperation and support measures, building sustainable ties towards the future perspective of Ukraine RIs and of their integration with the European RI landscape.** These outreach activities will be used to **disseminate the results** of the analysis of the status of Ukrainian RIs and to **advocate about their needs for sustainability and reconstruction**;

EURIZON as both a political and research effort will **enable the dialogue between policymakers and scientists from EU and Ukraine**, will set up and provide a platform to allow experts to exchange ideas and think about opportunities to **sustain Ukrainian researchers and RIs capacity building**;



**OPEN CALL FOR EVALUATORS (Since June 2023) - ongoing**  
**<https://indico.desy.de/event/40224/>**

You are welcome to join us as reviewers!

Please help us disseminate the call to your communities!



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# THANK YOU FOR YOUR ATTENTION!

For further information:  
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