



HORIZON EUROPE

THE EU RESEARCH & INNOVATION PROGRAMME

2021 – 2027

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Webinar: Ukraine in Research
Infrastructures in the Social Sciences and
Humanities

22 May 2023

Impacts of war on Ukraine's R&I ecosystem

- 35% of Research Infrastructure and Higher Education Institutions damaged or destroyed
- Estimated 6 000 scientists left Ukraine (a quarter); many others changed careers or joined defense forces.
- Public R&I budget reduced to a minimum.

Ongoing activities (in UA, EU and beyond)

- Support to **continue research** where possible (access to funding, infrastructures, networks...)
- Support to **displaced researchers**
- **Preservation** of data and other digital assets, archives
- Continuation of developing and providing services to **access data** (including digitalisation)
- Preparing for the **post-war needs**
- Engagement and cooperation in **strategic sectors**

Some of the challenges ahead

- **Revamping** research management system
- **Reversing** the brain drain
- **Investing** in the know how through joint engagements
- **Rebuilding** research infrastructure with Ukraine's integration into the ERA and New European Innovation Agenda in mind (strategic investments, specialisation, gaps)

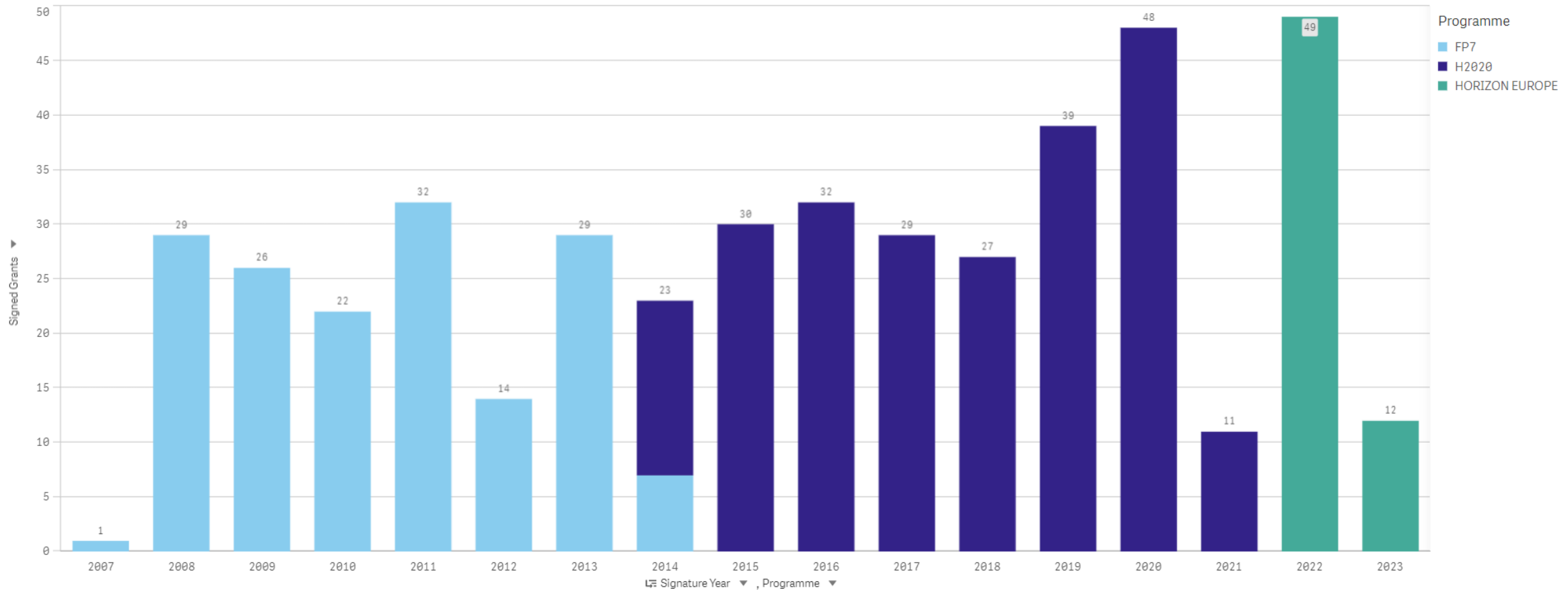
UA's Association Agreement to Horizon Europe and Euratom

in force since 9 Jun 2022

- Key instrument to support UA R&I entities **both in & out** of the country
- UA government does **not have to contribute** financially to programmes
- UA entities participate on **equal terms** with entities from EU MS, i.e. UA entities eligible for EU funding and can act as project coordinators
- UA government representatives participate as observers in:
 - i) Programme Committees where Work Programmes are shaped;
 - ii) ERA governance structures incl. ERA Forum and ERAC (on ad-hoc basis)

Evolution by Participation

Evolution over time



Horizon Europe – Support actions

- **MSCA4Ukraine:**

- fellowships scheme to enable displaced UA scientists to continue their work;
- Host organisations in EU **MS** and HE **Associated Countries**;
- **126** projects selected for funding. **113 postdoctoral researchers** and 13 doctoral candidates.

- **Hop On Facility**

- legal entities from Widening countries, UA included, **to join ongoing Horizon projects** that have no partners from Widening countries
- Easier application procedure with win-win benefits for ongoing projects and the Hop On partner
- **Cut off:** Sept. 2023, Sept. 2024; Budget: **€80M** for two cut-off dates; Expected projects to be funded: 160

- **Excellence Hubs Initiative**

- €60M call (Sep 2023)
- Encourages applications from less developed innovation eco-systems, **UA in particular**, to participate in a “mentoring scheme,,
- Beneficiaries will receive **mentoring, training, knowledge transfer** even if their ecosystems are not yet developed to a full quadruple helix structure

Horizon Europe – Other support actions

- **EIC4Ukraine**
 - €20M initiative by the European Innovation Council
 - Pan-European network to be created that will:
 - Support **tech startups/SMEs** in Ukraine and temporarily displaced
 - Provide **direct financial support** (up to EUR 60k innovation grants) to at least 200 UA tech startups/SMEs
 - Provide support services, managed by a consortia of associations from different MS + UA partners
 - Launch of the network foreseen in second half of 2023
- **UA health scientists** benefit from ‘scientists for scientists’ initiative under Human Frontier Science Program (EU contribution EUR 3 mln 2022-2024)
- **ERC4Ukraine**: jobs for UA researchers linked to ongoing ERC grants
- **Joint fellowships** by Joint Research Centre and European University Institute (EUI) in science for policy competences
- **ERA4Ukraine** as a one-stop-shop for information

Horizon Europe Office in Kyiv, Ukraine

- Launch foreseen **Oct 2023**
- National Research Foundation of Ukraine (NRFU) to host
- Objectives:
 - **Promote UA's participation** in HE programme through awareness raising
 - **Provide TA** and support to UA NCPs
 - **Provide policy advice** on UA's integration into ERA
- Collaborate with similar HE Offices in EU MS and other ACs (Georgia and Turkey)



Ukraine in Horizon Europe



61 SIGNED GRANTS

- Out of 395 eligible proposals
- Success rate: 17.72%¹⁾



17.75 M€ EU CONTRIBUTION



81 PARTICIPATIONS

- 72 participants
- 61 grants

All data is taken from the internal [Horizon Dashboard](#). Do not further disseminate.

1) Overall success rate for eligible proposals in Horizon Europe: 16.58%

Research Infrastructures and their impact

- Develop and nurture unique **knowledge and expertise**
- Tackling **grand societal challenges**, breakthrough fundamental research, cutting edge applied research
- Supporting and underpinning key **strategic policy decisions**
- Bringing together **critical mass** of human, material and financial resources
- Multi-disciplinary, cross-sectorial and cross-country **collaboration**
- Collecting/generating, storing, providing access to the **scientific data** (FAIR)
- **Societal and economical development** around the sites, neighbour regions...

What the EU RI programme does / does not

The EU programme for Research Infrastructures has a pan-European logic. The objective is twofold:

- To ensure existing scientific instruments are **accessible to all scientists in the EU** (programme budget for transnational access)
- To **coordinate** the creation of new pan European instruments **to avoid duplication, create critical mass, improve quality**

The EU programme for Research Infrastructures **does not:**

- **fund the construction** of scientific instruments, only the coordination to prepare the concept and the governance structure.
- **pay operational costs** of a facility.

Horizon Europe - Research Infrastructure (RI)

- **HE WP2023-24** – Destination **INFRA SERV** has explicit provision to invite actions to facilitate **fast access** to European RI for UA researchers through
 - Specific outreach activities
 - Support in preparing applications to the access calls
 - Selection priority at equal scientific merit
 - Extended ad-hoc training and duration of visits (beyond 3 months)
- JRC calls to **access its 60 unique RI facilities**, including nuclear, are open to UA.
- Eurizon (former KremlinPlus) project **EUR 1.5 million call for remote fellowships** and other support activities

Beyond ongoing collaborations in SSH RIs

- Number of ongoing collaborations and engagements exists, like:
 - ESS, CESSDA, CLARIN, DARIAH, SHARE, GGP...

There's space for more!

...and perspectives of RI

- Funding opportunities
- Virtual access to RI
- Trainings, mentorships, study visits
- Further engage with and between projects and landmarks from ESFRI Roadmap
- Create new links and reinforce existing ones with European partners
- Work with the already existing pan-European communities to decide on the best ways to preserve your data

Our programme will listen to your needs and try to adapt to make this collaboration possible at every step of the way.





European
Commission



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