



TECHNOLOGY
CENTRE PRAGUE

TOPICS OF ERA 2024 CALL (2ND PART)

Anna Vosečková, WIDERA and EIT NCP
CZ-SK Information day on ERA call 2024
8 December 2023, online



9 ERA TOPICS IN 2024

- Programme level collaboration between national R&I policy-makers
- Support for the professionalisation of research management
- Strengthening researchers' skills for better careers – leveraging the European Competence Framework for Researchers
- Capacity building on Intellectual Property (IP) management to support open science
- **Global cooperation in not-for-profit open access publishing**
- **Support to the development and implementation of policies and practices for reproducibility of scientific results**
- **Policy coordination to support all aspects of inclusive Gender Equality Plans and policies in the ERA**
- **Support to the implementation of inclusive gender equality plans**
- **Next generation AI and Human Behaviour: promoting an ethical approach**

HORIZON-WIDERA- 2024-ERA-01-08

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Global cooperation in
not-for-profit open access
publishing



GLOBAL COOPERATION IN NOT-FOR-PROFIT OPEN ACCESS PUBLISHING

1

AIM AND SCOPE

AIM

- **Address inequalities** in the everyday practice of research and science: despite the rise of not-for-profit OA publishing solutions, as alternatives to commercially-oriented publishing, some appear not robust enough or reliable

SCOPE

- Help address the many inequalities that **OS and OA policies have inherited from the everyday practice** of research and science: socio-economic background, gender, ethnicity...
- **Gather, share, improve and implement good practices** in existing not-for-profit OA publishing venues – with training material and/or virtual trainings, so that they can be trusted by researchers across countries and disciplines
- **Focus on non-technological aspects** only (i.e. business models, organization of editorial processes, peer review policies, translation...) since this topic is complementary to INFRA-2022-EOSC-01-02 Improving and coordinating technical infrastructure for institutional OA publishing across Europe and WIDERA-2021-ERA-01-43 Capacity-building for institutional OA publishing across Europe (DIAMAS)
- **Budget-consciousness**: because of the world-wide dimension, most of the activities should take place online



GLOBAL COOPERATION IN NOT-FOR-PROFIT OPEN ACCESS PUBLISHING

2

EXPECTED OUTCOMES (4)

- Enhanced understanding of the different non-for-profit OA publishing solutions, business models and sustainability
- Coordination amongst institutional not-for-profit OA publishing services between EU and other areas in the world at the non-technological level
- Enhance the uptake of elements of OS by OA publishing services in EU and other areas of the world
- Fit for purpose training materials and trainings for service providers and scientific journal editors enabling the improvement of the quality of publishing services and of the scientific quality along internationally accepted standards

IMPORTANT INFORMATION

- Type: CSA
- Budget: M€ 2.5, expected: 1 project
- Project duration: max. 3 years
- Consortium: min. 1 + 2
- Legal entities established in non-associated third countries may participate & receive EU funding
- Medium and long-term impacts:
 - Increased equity, diversity and inclusivity of open science practices, and in particular open access publishing on a not-for-profit basis, in the EU and in the world
 - Structured mechanisms for knowledge transfer between relevant not-for-profit OA publishing services in the EU and other areas of the world



HORIZON-WIDERA- 2024-ERA-01-09

—
Support to the development
and implementation
of policies and practices
for reproducibility
of scientific results

POLICIES AND PRACTICES FOR REPRODUCIBILITY OF SCIENTIFIC RESULTS

1

AIM AND SCOPE

AIM

- Facilitate the development and implementation of policies and practices by RPOs, research funding organisations, learned societies and publishers that enhance reproducibility of scientific results

SCOPE

- Support research organisations to develop and implement policies and interventions
- Support the ML and dissemination of good practices between organisations across the EU and beyond
- Coordinate efforts between stakeholders, notably between existing European national reproducibility networks and possibly facilitate the development of national networks in additional European countries
- Support the development of training materials and training programmes, the ML and exchange of practices and tools, and awareness raising, for researchers, reviewers and research organisations
- Put in place mechanisms to monitor the effects of policies and practices implemented
- Encourage international cooperation, in particular with third countries active in this topic
- Build on the research results and recommendations from projects selected under call topic HORIZON-WIDERA-2022-ERA-01-41 and other relevant projects and initiatives

POLICIES AND PRACTICES FOR REPRODUCIBILITY OF SCIENTIFIC RESULTS

2

EXPECTED OUTCOMES (4)

- Facilitated development, implementation and monitoring of interventions in research organisations
- More collaboration, joint actions by stakeholders, and mutual learning, notably between national reproducibility networks
- Greater alignment of policies and reduction in disparities between research organisations and between countries
- Facilitated development and implementation of training programmes and awareness raising

IMPORTANT INFORMATION

- Type: CSA
- Budget: M€ 2, expected: 1 project
- Project duration: n/a
- Legal entities established in non-associated third countries may participate & receive EU funding
- Medium and long-term impacts:
 - Increased proportion of reproducible results
 - Increased re-use of scientific results by research and innovation
 - Greater quality of the scientific production

HORIZON-WIDERA- 2024-ERA-01-10

—
Policy coordination to support
all aspects of inclusive
Gender Equality Plans
and policies in the ERA



AIM AND SCOPE

AIM

- Develop a sustainable network of national representatives from MS and AC, from national bodies and RFOs, to support the implementation of the GE and inclusiveness objectives of the ERA

SCOPE

- Develop knowledge and build capacities, competences and expertise on the design, implementation, monitoring and evaluation of inclusive gender equality plans and policies in R&I with a variety of European and national stakeholders. Give special consideration to mutual learning exercises
- Develop further the transnational Community of Practice of R&I funding organisations for the promotion of an inclusive and gender-responsive culture change in R&I institutions across the EU
- Place specific focus on developing joint activities with actors from the private, Innovation and entrepreneurship sectors, from across the EU
- Develop various innovative engagement activities, connect citizens, experts and policymakers, and contribute to policy making on inclusive GE in R&I at national and European administration level
- Ensure coordination with ERA-related official groups, such as the ERA Forum, and in collaboration with the European Commission, in line with ERA objectives

GENDER EQUALITY PLANS AND POLICIES IN THE ERA 2

EXPECTED OUTCOMES (5)

- Advanced and sustainable policy coordination support on GE and inclusiveness among MS and AC and through stakeholder and citizen engagement;
- Improved career paths and working conditions in European R&I organisations, including in the private sector, through enhanced policy dialogue on inclusive gender equality plans and policies
- Increased research quality, societal responsibility and relevance of knowledge and innovations, through the integration of the gender and intersectional dimension in R&I content
- Increased geographical inclusiveness by targeting less experienced countries/regions in terms of inclusive gender equality policies in R&I
- Increased inclusion of underrepresented and socially disadvantaged persons in European R&I, through an intersectional lens on GE plans and policies

IMPORTANT INFORMATION

- Type: CSA
- Budget: M€ 3.5, expected: 1 project
- Project duration: not specified
- Consortium: min. 1 + 2, BUT
 - National representatives from at least 23 MS + from AC strongly encouraged
- Further conditions:
 - Cooperate with relevant ERA stakeholders and citizens and build on outputs from related Horizon projects
 - Engage and deploy activities with all EU MS and, as much as possible, with all AC

HORIZON-WIDERA- 2024-ERA-01-11

—
Support to the implementation
of inclusive gender equality
plans



IMPLEMENTATION OF INCLUSIVE GENDER EQUALITY PLANS

1

AIM AND SCOPE

AIM

- Peer support scheme to go beyond the minimum GEP requirements as defined in Horizon Europe eligibility criterion and implement inclusive GEPs and policies

SCOPE

- Methods for exchanging and implementing good practices and materials, tailored to individual organisations' needs for the development and monitoring of inclusive GEPs;
- Support for reinforcing their networking in the area of gender equality and inclusiveness, especially with already existing Communities of Practice;
- Activities such as on-site visits, on-site or virtual training; workshops; dissemination and outreach and capacity building activities;
- Implementation of specific actions in the less advanced institutions specifically addressing the opening to intersectionality and diversity, targeting other underrepresented or socially disadvantaged groups, and including the integration of intersectional sex and gender analysis into R&I content.

IMPLEMENTATION OF INCLUSIVE GENDER EQUALITY PLANS

2

EXPECTED OUTCOMES (3)

- Enhance the reputation, attractiveness, inclusiveness and R&I excellence of less advanced organisations as a result of implementing inclusive gender equality plans;
- Transform R&I organisations to advance ERA policy objectives on gender equality and inclusiveness
- Advanced organisations will mentor less advanced organisations on best practices, processes, monitoring and actions to undertake in the inclusive GEPs.

IMPORTANT INFORMATION

- Type: CSA
- Overall budget: M€ 3
- Budget per project: M€ 0.5 – 1
- Expected: 4 projects
- Project duration: not specified
- Scheme **must involve at least 1 leading HEI, research organisation or public body** (e.g., ministry, funding agency) in terms of gender equality and inclusiveness, **and at least 3 less advanced HEIs, research organisations or public bodies** (e.g., ministry, funding agency) from Widening Countries

HORIZON-WIDERA- 2024-ERA-01-12

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Next generation AI and Human
Behaviour: promoting an
ethical approach



NEXT GENERATION AI AND HUMAN BEHAVIOUR: PROMOTING AN ETHICAL APPROACH

1

OBJECTIVE AND SCOPE

OBJECTIVE

- Promote a responsible, trustworthy and human-centric design and **development of the next generation of artificial intelligence (AI)**

SCOPE

- **Review the current ethics landscape** to understand the ethical challenges (1) associated with the study of human behaviour and cognition to support the development or improve AI systems and (2) related to the impact of AI on human cognition and behaviour
- **Develop operational guidelines for AI systems** that build on the study of human cognition and behavior in collaboration with the networks of experts, and based on findings and case-studies
- **Develop a toolbox for international cooperation in AI research and development** in the relevant areas, taking into account the regulatory and ethical landscape in key strategic partners (e.g. China, Korea, Japan, Canada and US)
- **Incorporate principles of benefit sharing** in AI research and development in accordance with the Global Code of Conduct for Research in Resource-Poor Settings (TRUST Code)
- **Produce innovative training material** (reflecting the guidelines) for students, early career and experienced researchers

NEXT GENERATION AI AND HUMAN BEHAVIOUR: PROMOTING AN ETHICAL APPROACH

2

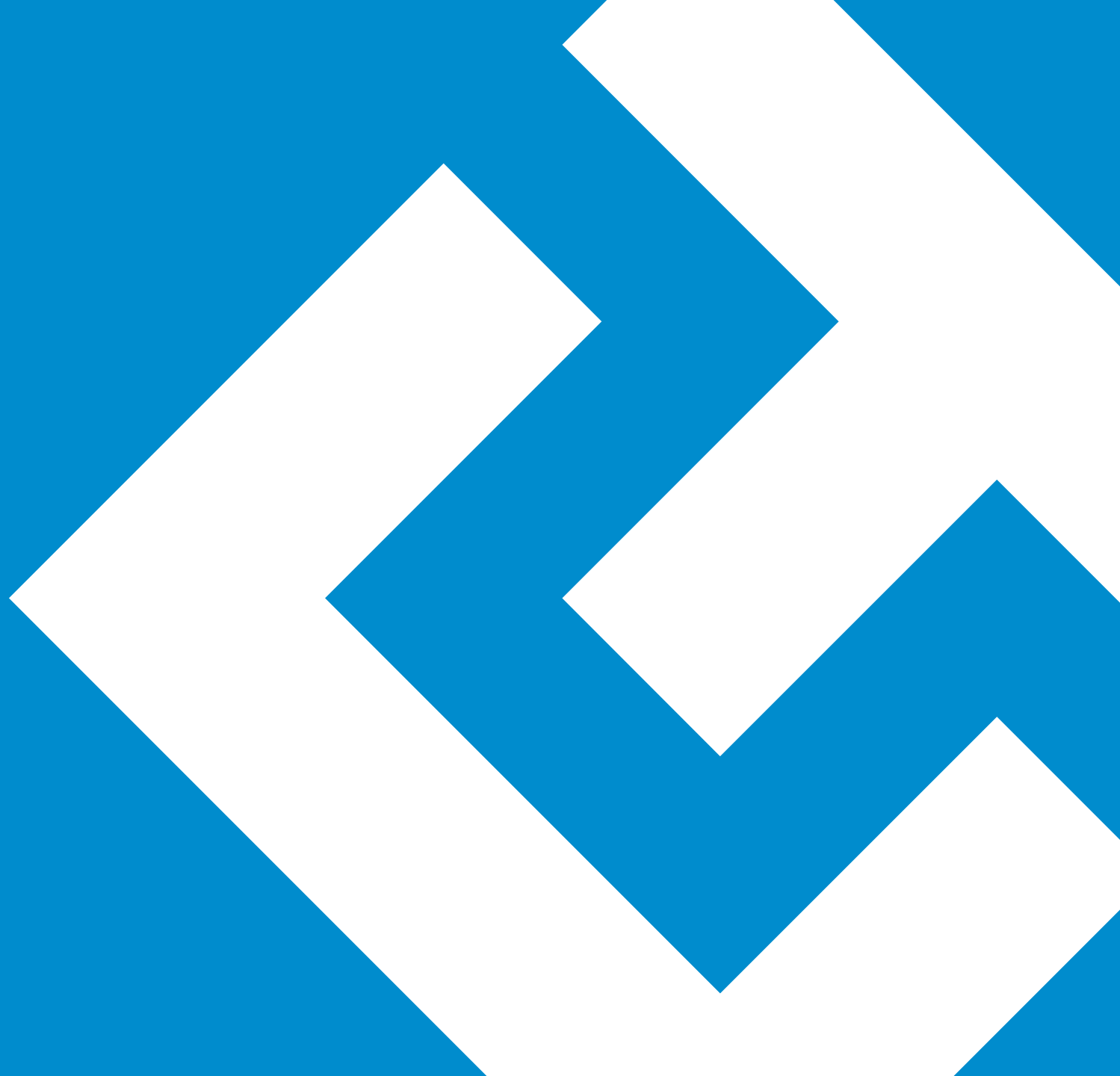
EXPECTED OUTCOMES (2)

- Operationalisation of available general guidance on the ethics of AI into **practical specific guidelines focusing on**
 - **Impact of AI** on human cognition and behaviour
 - **Ethics dimension** of the study of human behaviour and cognition in developing and improving AI systems.
 - **Ethics into the relevant R&D processes**
 - **Strategies** for ensuring adequate participation of all those affected by the development, deployment and use of the relevant applications
- Develop and validate **education and training material** reflecting the guidelines and based on participatory processes involving all relevant stakeholders, including citizen groups and industry

IMPORTANT INFORMATION

- Type: CSA
- **Budget: M€ 3, expected: 1 project**
- Project duration: n/a
- Consortium: min. 1 + 2 MS or AC + **at least 2 participants from Japan, China, Korea and/or African countries** non-associated to HE
- **Include budgeted cooperation** with the e-platform [Embassy of Good Science](#)
- **Take into account** the results of relevant projects and cooperate with relevant ethics and integrity networks and offices

PROPOSAL TEMPLATE



CSA SPECIAL TEMPLATE

30 pages limit for Part B, 33 pages in case of lump sum funding model

Structure of the Proposal

- **Part A** is generated by the IT system. It is based on the information entered by the participants through the submission system in the **Funding & Tenders Portal**. The participants can update the information in the submission system **at any time before final submission**
- **Part B** of the proposal is the **narrative part that includes three sections that each correspond to an evaluation criterion**. Part B needs to be uploaded as a PDF document following the templates **downloaded by the applicants in the submission system for the specific call or topic**.



Horizon Europe Programme

Standard Application Form (HE CSA)

Project proposal – Technical description (Part B)

Version 3.5
27 September 2023

ADMINISTRATIVE FORMS – PART A

ncpwideranet.eu

Administrative Forms

Part A



PART B: IMPORTANT INSTRUCTIONS

- The **structure of the template must be followed** - it has been designed to ensure that the important aspects of your planned work are presented in a way that will enable the experts to make an effective assessment against the evaluation criteria (Sections 1 Excellence, 2 Impact and 3 Implementation)
- After the deadline, **excess pages** (in over-long proposals/applications) will be automatically made invisible, and will not be taken into consideration by the experts.
- The proposal is a **self-contained document** - experts are instructed to ignore hyperlinks to information that is specifically designed to expand the proposal
- **DEFINITIONS** (critical risk, deliverable, impacts, milestones, objectives, outcomes, pathway to impact, research output, results, Technology Readiness Level)

PART B: TAGS IN THE TEMPLATE

This document is tagged. Be careful not to delete the tags; they are needed for processing.

- The use of electronic tags in proposal templates has been applied at corporate level to most of the programmes funded by the European Commission.
- It aims to facilitate plagiarism checks, for purely internal processing purposes, by separating the different sections of a proposal. It has neither been used nor intended to be used during the evaluations.
- A general FAQ on the topic is planned to be published in the FTO Portal by DG RTD.
- Applicants will not be penalised in any way in case they delete a tag by mistake

PART B – TEMPLATE

- 1 cover page
- 20 pages of instructions with a watermark (read carefully, do not fill your text here and remove these pages before submitting)
- 8 pages of proposal itself (**should be without watermark, unfortunately it appears on page 7 – please remove the watermark yourselves**)

PART B: STRUCTURE

TITLE OF THE PROPOSAL

List of participants (table)

- 1. Excellence**
 - 1.1 Objectives**
 - 1.2 Coordination and/or support measures and methodology**
- 2. Impact**
 - 2.1 Project's pathways towards impact**
 - 2.2 Measures to maximise impact - Dissemination, exploitation and communication**
 - 2.3 Summary KEY ELEMENT OF THE IMPACT SECTION**
- 3. Quality and efficiency of the implementation**
 - 3.1 Work plan and resources**
 - 3.2 Capacity of participants and consortium as a whole**

TABLES FOR SECTION 3.1

Table 3.1a: List of work packages

Table 3.1b: Work package description

Table 3.1c: List of Deliverables

Table 3.1d: List of milestones |

Table 3.1e: Critical risks for implementation

Table 3.1f: Summary of staff effort

Table 3.1g: ‘Subcontracting costs’ items

Table 3.1h: ‘Purchase costs’ items (travel and subsistence, equipment and other goods, works and services)

Table 3.1i: ‘Other costs categories’ items (e.g. internally invoiced goods and services)

Table 3.1j: ‘In-kind contributions’ provided by third parties

TABLES - IMPORTANT CHANGE

- Table 3.1b: Work package description

Participants involved in each WP and their efforts are shown in table 3.1f. Lead participant and starting and end date of each WP are shown in table 3.1a.)

For each work package: |

Work package number	
Work package title	



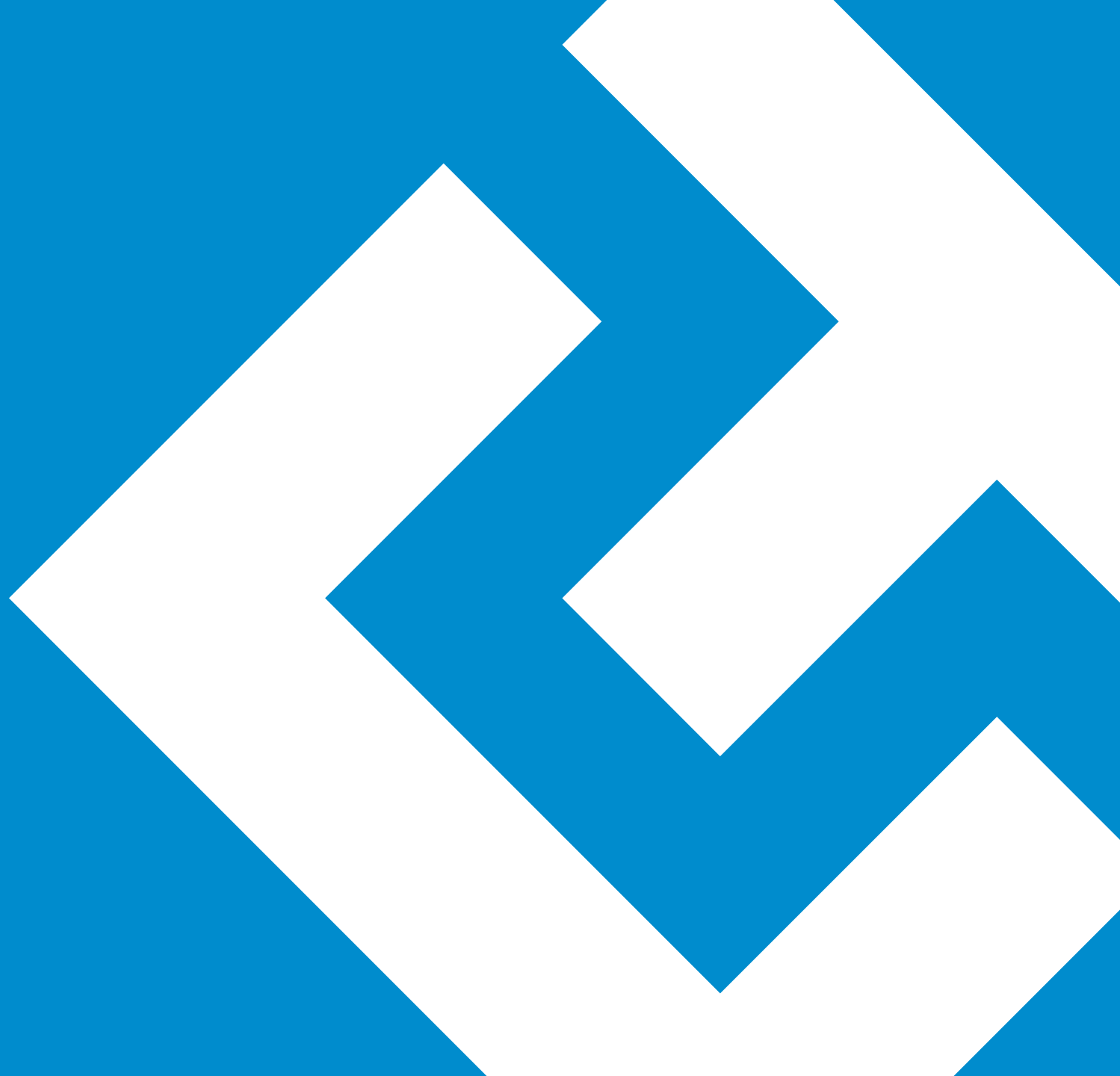
Objectives

Description of work

Deliverables linked to each WP are listed in table 3.1c (no need to repeat the information here)



USEFUL INFORMATION



ERA TOPICS 2024: HORIZON-WIDERA-2024-ERA-02 **NEW**

- **Opening** **15 May 2024**
- **Deadline** **02 Oct 2024**
- Type of Action **CSA**
- Overall budget (M€) **19.00**

**Text to be published in
April 2024**

Topic	Budget (M€)	Project budget (M€)	Funded projects
WIDERA-2024-ERA-02-01 Experimentation and exchange of good practices for value creation	2.00	Around 1.00	2
WIDERA-2024-ERA-02-02 Science comes to town	6.00	Around 6.00	1
WIDERA-2024-ERA-02-03 Talent ecosystems for attractive early research careers – pilot	11.00	1.00 to 2.00	7

EC STANDARD BRIEFING FOR EVALUATORS





NCP_
WIDERA.NET

NCP_WIDERA.NET project AT YOUR SERVICE

NEW SERVICE FOR APPLICANTS



Welcome to [wideraexperts.eu!](https://www.ncpwideranet.eu/wideraexperts/)

- It's a free-of-charge matchmaking portal for international experts and Widening countries applicants. The aim is to support the applicants (coordinators or WP leaders) from Widening countries who plan to submit proposals within the **Widening, ERA, Pillar II clusters and EIC Pathfinder schemes** under the Horizon Europe programme.
- The portal is created and managed by the NCP_WIDERA.NET consortium of National Contact Points.
- **Fill in the proposal description and key words at least 2 months before call deadline**
- More information can be found on the project's web including the User Guide

<https://www.ncpwideranet.eu/wideraexperts/>

- And on the Czech Horizon Europe web



FREE PROPOSAL CHECK FOR COORDINATORS AND WP LEADERS



Welcome to wideraexperts.eu! It's a free-of-charge matchmaking portal for international experts and Widening countries applicants. The aim is to support the applicants from Widening countries who plan to submit proposals within the Widening, ERA, Pillar II clusters and EIC Pathfinder schemes under the Horizon Europe programme. The portal is created and managed by the NCP_WIDERA.NET consortium of National Contact Points. More information can be found on the project's website.

Login

E-mail

Password

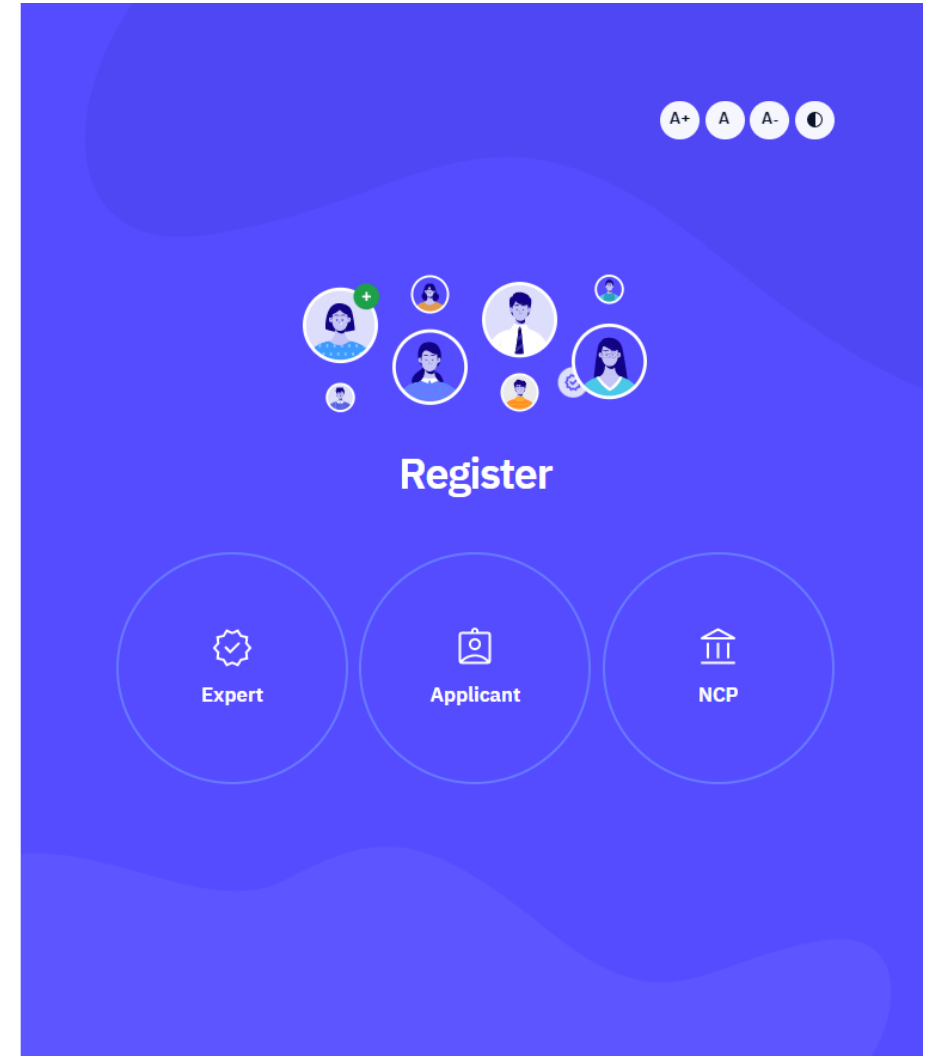
[Forgot password?](#)

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NCP_WIDERA.NET is funded by Horizon Europe, the European Union's Research and Innovation Programme, under Grant Agreement 101055286



EVENTS, E-LEARNING, PUBLICATIONS

EVENTS ON FTOP AND E-LEARNING

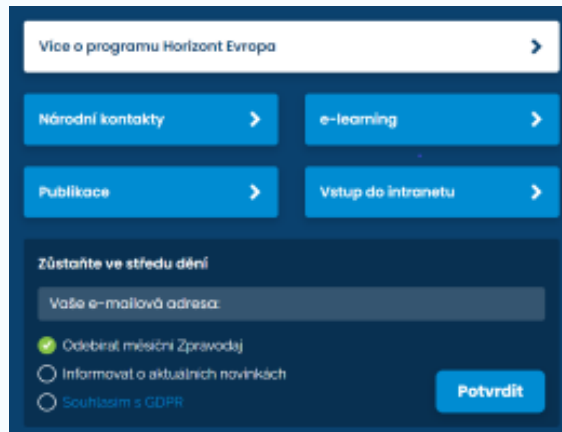
- Events on FTOP

<https://bit.ly/3sV4Xic>



- E-learning on CZ Horizon Europe web

<https://bit.ly/3uChVma>



Více o programu Horizont Evropa >

Národní kontakty > e-learning >

Publikace > Vstup do intranetu >

Zůstaňte ve středu dění

Vaše e-mailová adresa:

Odebírat měsíční Zpravodaj

Informovat o aktuálních novinkách

Souhlasím s GDPR

Potvrdit

PUBLICATIONS

- ERA part briefly explained

– <https://bit.ly/3Ozxymy>



- Key info on ERA call 2024

– <https://bit.ly/3R3gVKn>



- ERA Opportunities 2024 Guidebook

– <https://bit.ly/47QplmZ>



ERA 2024 KNOWLEDGE DAY AND BROKERAGE EVENT 9 NOVEMBER 2023 IN BRUSSELS

- Organised by NCP_WIDERA.NET project in cooperation with DG RTD
 - Morning: Knowledge Day on 9 ERA 2024 topics ([presentations](#))
 - Afternoon: Brokerage event
- due to high interest **the long term on-line networking option is activated until 29 February 2024**
 - ✓ extended possibility to connect via **1:1 Video calls** and messaging
 - ✓ publication of new or further collaboration profiles through the b2match Marketplace allowed
 - ✓ **the event webpage is again open for registration of new BE participants**





QUESTIONS?

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