



Latvian Council of Science







des europäischen Ful-Systems





Get inspired and get aboard: Everything you need to know about 2023 – 2024 ERA calls

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Latvian Council of Science











What's in it for you? An overview of the ERA call topics 2023/4

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Key Facts ERA Calls 2023/4

- ✓ One call/year with 12 different topics per year
- ✓ Deadlines call 2023: 09.03.2023 34,7 Mio. EUR call 2024: 12.03.2024 41,8 Mio. EUR
- ✓ Budget per project ø 2 Mio Euro (with 1/3 of the topics with several projects to be funded)
- ✓ Type of action: Coordination and Support Actions
- ✓ Template based application
- ✓ One-stage application
- ✓ Peer-review evaluation
- ✓ Success rate ERA call 2022: Ø 24% (ranging from 12% to 100%)

Overview of ERA call topics 2023

Partnerships

Programme level collaboration between national R&I policy makers

Foresight

Foresight Community to better inform R&I policy decisions in the ERA

ERA Policy Agenda

Valorisation of results relevant for the ERA Policy Agenda

Macroec. Modelling

New approaches to the macroeconomic modelling of R&I

Gender Equality

Implementation of an EU Manifesto for STE(A)M education & career paths

Value Creation

exchange of good practices for value creation

International Coop.

Building a virtual EU Info Platform on Contemporary China

Open Science

Support to reforms of research assessment in the ERA

Citizen Science

Laying the groundwork towards Europe-wide citizen science campaigns

Research Ethics

Research ethics for environmental and climate technologies

The future of research ethics review in the changing research environments

Overview of ERA call topics 2024

Partnerships

Programme level collaboration between national R&I policy makers

To be specified

Emerging needs of the ERA Policy Agenda

Value Creation

Experimentation and exchange of good practices for value creation

Open Science

Capacity building on intellectual property (IP) management to support open science

Support for policies and practices for reproducibility of scientific results

International Coop.

Global cooperation in not-for-profit open access publishing

Skills/Careers/HEI

European Excellence Initiative: Acceleration services in support of universities

Support for the professionalisation of research management

Leveraging the
European
Competence
Framework for
Researchers

Gender Equality

Support to the implementation of inclusive gender equality plans

Policy coordination: inclusive Gender Equality Plans and policies in the ERA

Research Ethics

Next generation AI and Human Behavior: promoting an ethical approach

General aspects about the call topic

Eligibility Conditions

> Any requirements listed under the eligibility conditions must be met

Expected outcomes and scope

> Prepare projects in strict keeping with the expected outcomes and the specified scope of the project and address them entirely

Target groups

- > Even if there are no eligibility conditions/clear requirements, the potential target groups are often defined and narrowed down in **expected outcomes** and **scope**
- ➤ E.g. HORIZON-WIDERA-2023-ERA-01-05: Exploitation and valorisation of results relevant for the ERA Policy Agenda: consortium to cover Member States in a geographically comprehensive way as well as to provide/access expertise related to all relevant ERA Policy Agenda actions & to collaborate closely with the Commission services
 - > Your consortium must be composed in a way that it is capable to address scope and expected outcomes entirely

Ensure to meet the call topic requirements (1/2)

Policy context and top-down approach: projects are expected to deliver state-of-the-art support on policy objectives / priorities / initiatives

- > Do not oversee references to documents and other projects even if mentioned in a recommending manner
- > Mind relevant policy documents/frameworks/initiatives and groups and take them as guidance and demonstrate that you are familiar with them
- > Gather further information also on the broader political context and the overarching goals of the call topic

> Mind predecessor and other projects relevant for the call topic

- ➤ Majority of topics asks to build on the existing knowledge base /build on expertise from related Horizon projects / work in collaboration with existing networks / develop synergies with the actions supported by predecessor or other projects / ...
- > Get information and if applicable get in touch with mentioned projects
- > Show off your network and refer to predecessors and/or indicate how to cooperate with other projects

Ensure to meet the call topic requirements (2/2)

- > Some call topics prescribe the **involvement of specific partners**
 - ➤ E.g. the Research Ethics topics: *Proposals* **must** include cooperation with <u>The Embassy of</u> <u>Good Science</u> (legal and financial set-up)
 - > plan the project accordingly

> Focus also on *expected impact*

In addition to expected outcome and scope, the appropriate expected impacts of the respective topic, as listed in the WIDERA work programme on pp. 75-76, must also be considered - there is often a logical link between expected outcomes and expected impacts

Reading the topic description

Control questions for applicants:

- ➤ What does the European Commission want?
- What components (incl. engaging different disciplines or types of partners) are a MUST?
- \triangleright Are there any possibilities to choose from a selection of activities (and how much)?
- In what role my organisation / myself could be in the consortium to best meet all the expectations?
- ➤ What may the competitors be up to?

Overview of ERA call topics 2023/4 SUPPORT TO POLICY MAKERS/POLICY MAKING

HORIZON-WIDERA-2023-ERA-01-01: Budget: 6 Mio. EUR/2 Mio. EUR per project (3 projects) HORIZON-WIDERA-2024-ERA-01-01: Budget: 6 Mio. EUR/2 Mio. EUR per project (3 projects)

Programme level collaboration between national R&I policy makers

Complementary support to the new approach for **European Partnerships**: Possibility to maintain existing and establish new collaborations on priorities of choice

> Projects to pool the **necessary resources** from the participating national (or regional) research programmes

HORIZON-WIDERA-2023-ERA-01-02: 2 Mio. EUR/1 project

A strong **European R&I Foresight Community** to better inform R&I policy decisions in the ERA about potential futures

Accelerate the development of a European R&I foresight community supporting the development of national R&I foresight communities that are well integrated in national policy systems

Institutions of **national agencies** on foresight and R&I (including foresight units in ministries and government institutions) should lie at the core of the action

Overview of ERA call topics 2023/4 SUPPORT TO POLICY MAKERS/POLICY MAKING

HORIZON-WIDERA-2023-ERA-01-05: 2,2 Mio. EUR/1 project

Exploitation and valorisation of results relevant for the ERA Policy Agenda

Horizontal support to the implementation of the ERA Policy agenda: supporting broad uptake of results, building a community of practitioners, supporting mutual learning, providing expertise, logistical support

- >consortium to cover Member States in a geographically comprehensive way & to provide / access expertise related to all relevant ERA Policy Agenda actions
- > consortium expected to collaborate closely with the Commission services

HORIZON-WIDERA-2024-ERA-01-02: 7,3 Mio. EUR/2 - 3 Mio. EUR per project (3 projects)

Emerging needs of the ERA Policy Agenda

STILL TO BE SPECIFIED

Support to the objectives of the new ERA and the Pact for R&I; to complement the portfolio of support to the implementation of ERA Policy Agenda actions at EU and national level

SUPPORT TO POLICY MAKERS / POLICY MAKING

HORIZON-WIDERA-2023-ERA-01-04: Budget: 1 Mio. EUR/1 project

Development of new approaches to the macroeconomic modelling of research and innovation

Contribution to the development of innovative and interdisciplinary approaches to modelling of R&I and R&I policy in Europe; improve the integration of R&I within macro-economic modelling

> Support of **research** at the knowledge frontier of macroeconomic models

CITIZEN SCIENCE Topic 2023

HORIZON-WIDERA-2023-ERA-01-08: 3 Mio. EUR/1,5 Mio. EUR per project (2 projects)

Laying the groundwork towards Europe-wide citizen science campaigns

Upscaling of Citizen Science initiatives at transnational level, thereby building a multinational community of citizen scientists

➤ build on the existing knowledge base and experience, work in **collaboration** with existing networks, develop **synergies** with the actions supported by HORIZON-WIDERA-2021-ERA-01-60 and HORIZON-WIDERA-2021-ERA-01-61

INTERNATIONAL COOPERATION Topic 2023

HORIZON-WIDERA-2023-ERA-01-06: Budget: 2,5 Mio. EUR/1 project

Building a virtual European Info Platform on Contemporary China

Collect, select, produce, and disseminate excellent knowledge on Contemporary China across the EU to foster the development of a network of independent knowledge, and mainstream information on China within the civil society

- Launching a **pilot initiative on the Team Europe approach -** expected to contribute to ERA action number 9 (promoting a positive environment and level playing field for international cooperation based on reciprocity)
 - To be in line with the policy framework set by the "EU-China A Strategic Outlook Communication" and the "Global Approach to Research and Innovation Communication"

CAREERS/SKILLS/HEI

Topics 2024

HORIZON-WIDERA-2024-ERA-01-03: 1 Mio per 1 project

Support for the professionalisation of research management

Strengthening the research management capacity in EU's public research and research funding organisations.

- access for everybody to diminish uneven distribution and give recognition
- ... by training and networking programmes for staff;
- >... by professionalisation, incl. by certification of training programmes

HORIZON-WIDERA-2024-ERA-01-06: 9 Mio; up to 4 projects

European Excellence Initiative: Acceleration services in support of universities

Support for HEI-s to develop in line with the ERA priorities through strategy support and counseling

- Achieve institutional change in the R&I activities, e.g. in strengthening research careers, gender equality, reforming of research assessment, mainstreaming of open science...
- > ... by improving the connection with ecosystem actors, incl. investors; via shared knowledge base, coaching, virtual meeting place; seed funding to implement strategies

CAREERS/SKILLS/HEI

Topic 2024

research

HORIZON-WIDERA-2024-ERA-01-04: 0,5 Mio / 1 project

Strengthening researchers' skills for better careers – leveraging the European Competence Framework for Researchers

Foster transversal skills for researchers, including by implementing the European Competence Framework for Researchers (ResearchComp) and in cooperation with labour market actors

- Support the uptake of ResearchComp...
- by strategic interaction with innovation ecosystem actors to close demand-supply gap in labour market
- ... by contributing to certification of microcredentials for up-skilling and re-skilling programmes)
- One of the emphasises on science communication

RESEARCH ETHICS Topics 2023

HORIZON-WIDERA-2023-ERA-01-11: 3 Mio. EUR/1 project

Research ethics for environmental and climate technologies

Design an operational ethics and integrity framework, which preserves and promotes the key ethics principles while supporting a rapid and effective green transition in the European Union

- Education and training about climate and environmental aspects of research; ethical aspects of the development of related knowledge and applications, to achieve changes in research culture.
- > by guidelines and training materials
- >... by internartional dialouges and learning ("at least 2 participants from Japan, China, the Republic of Korea 44 and/or African Countries non-associated to Horizon Europe")

HORIZON-WIDERA-2023-ERA-01-12: 3 Mio. EUR/1 project

The future of research ethics review in the changing research environments

Prepare research ethics review for 'Europe's Digital Decade', to safeguard fundamental rights and freedoms in the context of digital innovation/ new research processes, ensuring the embeddedness of human rights in the development of digital technologies

Identify gaps in practice, proposals for enhancment, mutual learning, develop practical support modalities, guidelines, training materials to apply "digital rights" and "digital principles"

RESEARCH ETHICS

Topic 2024

HORIZON-WIDERA-2024-ERA-01-12: 3 Mio. EUR; 1 project

Next generation AI and Human Behaviour: promoting an ethical approach (2024)

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

- Practical specific guidelines (and training materials based on them) on human cognition and behaviour in the context of ethics of developing and improving AI systems
- >address the ethics dimension of the study of human behaviour and cognition;
- ➤ incorporating ethics into R&D processes;
- This should be based on participatory processes involving all relevant stakeholders, including citizen groups and industry

TRANSLATING R&I RESULTS Topic 2023/24

HORIZON-WIDERA-2023-ERA-01-03: 3 Mio. EUR/1 Mio. EUR per project (3 projects) HORIZON-WIDERA-2024-ERA-01-05: 2 Mio. EUR/1 project

Experimentation and exchange of good practices for value creation

Support value creation and its transfer to the economy and society by

- > experimenting on innovative ways to strengthen channels of valorising knowledge and research results and/or
- > transfer of best practices in knowledge valorisation by involving partners that implement best practices and partners that introduce a new practice or reform an existing one

OPEN SCIENCE Topics 2023 & 2024

HORIZON-WIDERA-2023-ERA-01-07: 5 Mio. EUR/1 project

Support to reforms of research assessment in the European Research Area

Support reforming the assessment of research to improve research quality, performance and impact by

> supporting the coalition of committed organisations, providing financial support to institutions to implement institutional changes, developing close cooperation and build on various institutional, national and international initiatives and envisaging international cooperation on research assessment.

HORIZON-WIDERA-2024-ERA-01-07: 2 Mio. EUR/1 project

Capacity building on intellectual property (IP) management to support open science

Increase the understanding of an adequate IP management amongst the research community since it enables open science by providing education, training, good practice sharing in IP management.

OPEN SCIENCE Topics 2024

HORIZON-WIDERA-2024-ERA-01-08: 2,5 Mio. EUR/1 project

Global cooperation in not-for-profit open access publishing

Not-for-profit open access publishing activities are increasing in Europe and across the world – support practices that strengthen high-quality publishing services, share good practices with regard to non-technological aspects of services, develop trainings materials for service providers and their editors, foster cooperation between services in the EU and other parts of the world.

HORIZON-WIDERA-2024-ERA-01-09: 2 Mio. EUR/1 project

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

Facilitate the development and implementation of policies and practices, by research performing organisations, research funding organisations, learned societies and publishers that enhance reproducibility of scientific results. Support mutual learning and dissemination of good practices between organisations across the EU, as well as with relevant organisations outside the EU.

GENDER EQUALITY Topics 2023

HORIZON-WIDERA-2023-ERA-01-09: 2 Mio. EUR/1 project

Policy support to facilitate the implementation of a zero-tolerance approach towards gender-based violence

Tackle gender-based violence, incl. sexual harassment in academia and make European R&I systems gender-equal, safe, inclusive working environments.

Support Member States and Associated Countries – national research funding organisations as well as research performing organisations – in implementing a strategic zero-tolerance approach towards gender-based violence (GBV) in higher education and research. Cover activities such as the sharing of information, mutual learning, best-practice sharing, training, raising awareness on tackling GBV.

HORIZON-WIDERA-2023-ERA-01-10: 2 Mio. EUR/1 project

Support to the implementation of an EU Manifesto for STE(A)M education and research and innovation career paths to tackle gender inequalities

Develop a network of national R&I and education actors from Member States and Associated Countries involved in STEAM education. Set up principles and a joint commitment on gender equality and diversity in STEM education. Raise awareness of the deconstruction of gender stereotypes and unconscious biases in science. Support the development of STEM skills and learning opportunities.

GENDER EQUALITY Topics 2024

HORIZON-WIDERA-2024-ERA-01-10: 3,5 Mio. EUR; 1 project

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

Develop a sustainable network of national representatives from all EU Member States/Associated Countries (from national bodies and national research funding organisations) to support the implementation of the gender equality and inclusiveness objectives of the ERA.

➤ Knowledge building on inclusive gender equality plans and policies, mutual learning exercises for national gender equality representatives including less experienced ones, promote an inclusive and gender-responsive culture change, develop activities with the private sector.

HORIZON-WIDERA-2024-ERA-01-11: 3 Mio EUR/0,5-1 Mio. per project (4 projects)

Support to the implementation of inclusive gender equality plans

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

Advanced organisations (at least one) will mentor less advanced organisations (at least 3 from Widening countries) on the implementation of inclusive GEPs (address areas such as intersectionality and diversity, gender budgeting, gender and innovation etc.)

Further Information

- Infoday by the European Commission on the WIDERA work programme 2023-2024, December 12, 2022
 - Recording ERA part: https://www.youtube.com/watch?v=rbuDOB_oukQ
 - Slides ERA part: <u>ec_widera-he-infoday-era-presentation.pdf (ctfassets.net)</u>
- Publications by <u>NCP_WIDERA.NET</u>, the European network of WIDERA National Contact Points
 - Policy Brief ERA Policy Agenda: <u>ERA_PolicyBrief_01-1.pdf</u> (<u>ncpwideranet.eu</u>)
 - Factsheet ERA call 2023: <u>ERA_Factsheet_02.pdf (ncpwideranet.eu)</u>
- Stay updated on NCP_WIDERA.NET news:
 - http://twitter.com/ncp_wideranet
 - http://linkedin.com/company/ncpwideranet
 - ncpwideranet.eu/newsletter



ERA Call Links

• WIDERA Work Programme 2023-2024

• <u>ERA Call Page</u> in the Funding & Tenders Portal

• CSA Standard Proposal Template



Webinars

- <u>Webinar: How to prepare a successful proposal in Horizon Europe (24 March 2021) (europa.eu)</u>
- <u>Webinar: A successful proposal for Horizon Europe: Scientific-technical excellence is key, but don't forget the other aspects (21 April 2021) (europa.eu)</u>
- Webinar session: The Funding & tenders Portal for beginners (27 May 2021) (europa.eu)
- Training for NCPs: Special webinar on Horizon Europe (10 December 2021) (europa.eu)

Also check whether the National Contact Points in your country offer events on application preparation.

Get in touch with your WIDERA NCP!

Croatia: https://ampeu.hr/; ivana.ruzic.divjak@ampeu.hr

• Estonia: https://www.etag.ee/; siiri.kolka@etag.ee

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More countries: NCP database

WIDERA NCP services:

Free & confidential advice on all questions related to the WIDERA part & the application process including proposal checks. Early contact is recommended.

Q&A



Thank You!