

TECHNOLOGY
CENTRE PRAGUE

TOPICS OF ERA 2023 CALL (1ST PART)

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CZ-SK Information day on ERA call 2023
30 November 2022, Bratislava - hybrid



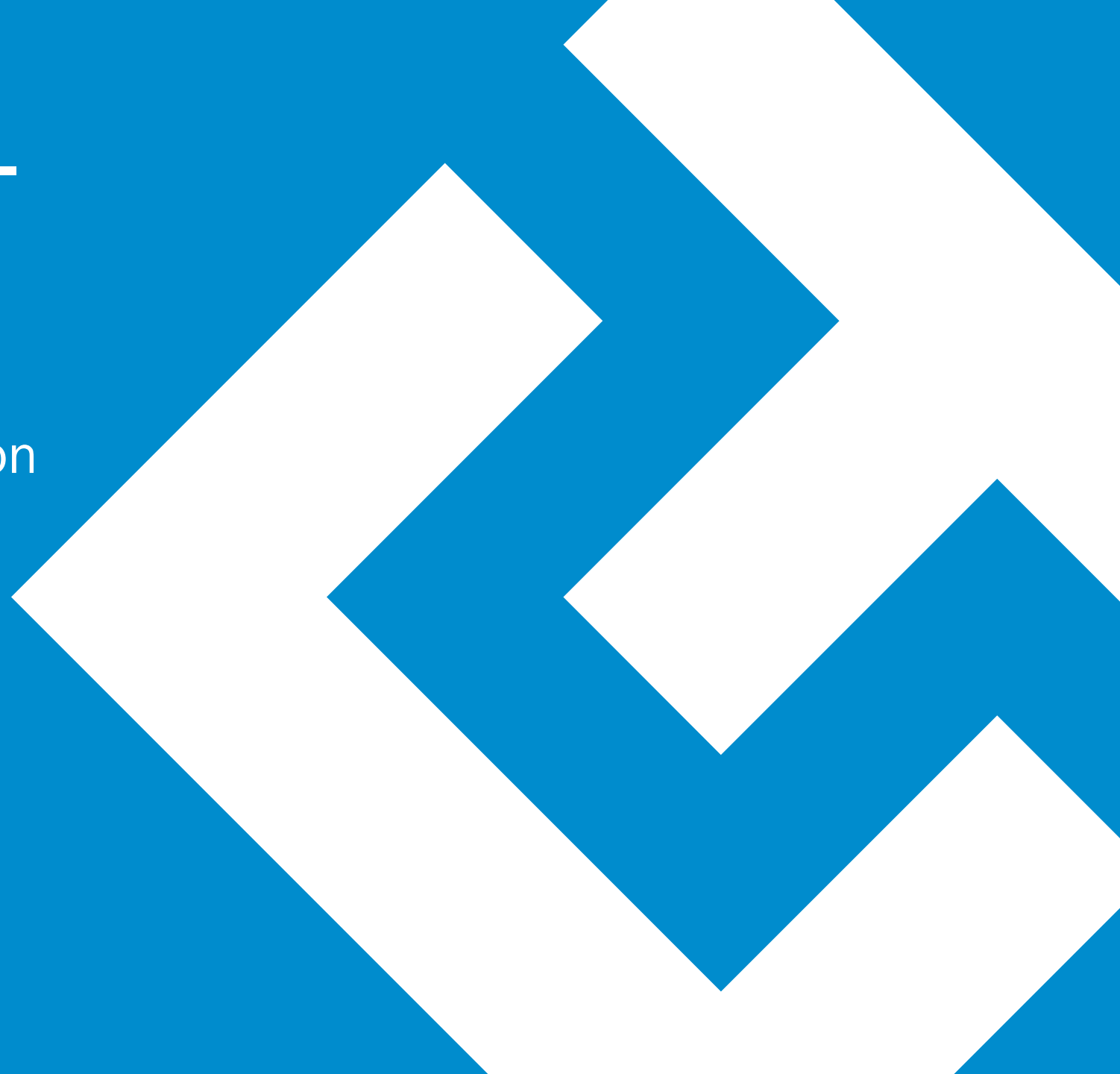
12 ERA TOPICS IN 2023

Expected – total of 18 projects
Overall budget: M€ 34,70
Opening: 6 December 2022
Deadline: 9 March 2023

- Programme level collaboration between national R&I policy-makers
- A strong European R&I Foresight Community to better inform R&I policy decisions in the ERA about potential futures
- Experimentation and exchange of good practices for value creation
- Development of new approaches to the macroeconomic modelling of research and innovation
- Exploitation and valorisation of results relevant for the ERA Policy Agenda
- Building a virtual European Info Platform on Contemporary China
- Support to reforms of research assessment in the ERA
- Laying the groundwork towards Europe-wide citizen science campaigns
- Policy support to facilitate the implementation of a zero-tolerance approach towards gender-based violence in the ERA
- Support to the implementation of an EU Manifesto for STE(A)M education and research and innovation career paths to tackle gender inequalities in the ERA
- Research ethics for environmental and climate technologies
- The future of research ethics review in the changing research environments

HORIZON-WIDERA- 2023-ERA-01-01

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Programme level collaboration
between national R&I
policy-makers



PROGRAMME LEVEL COLLABORATION BETWEEN NATIONAL R&I POLICY MAKERS 1

SCOPE

- European Partnerships limits co-funding to Member State collaboration to EU and Horizon Europe priorities >> ERA part provides the possibility to maintain existing and establish new collaborations (ERA-NET type projects as in FP6)
- Alignment of national and regional research funding programmes (managed by national or regional programme owners / managers) on common priorities and implementation of joint calls
- Need to demonstrate clear commitments from participating programmes to pool resources and potential impact on R&I at national, regional and transnational level
- Activities have to exclude overlaps with on-going actions co-funded by the EU under H2020 or Horizon Europe

PROGRAMME LEVEL COLLABORATION BETWEEN NATIONAL R&I POLICY MAKERS

2

EXPECTED OBLIGATORY OUTCOMES (4)

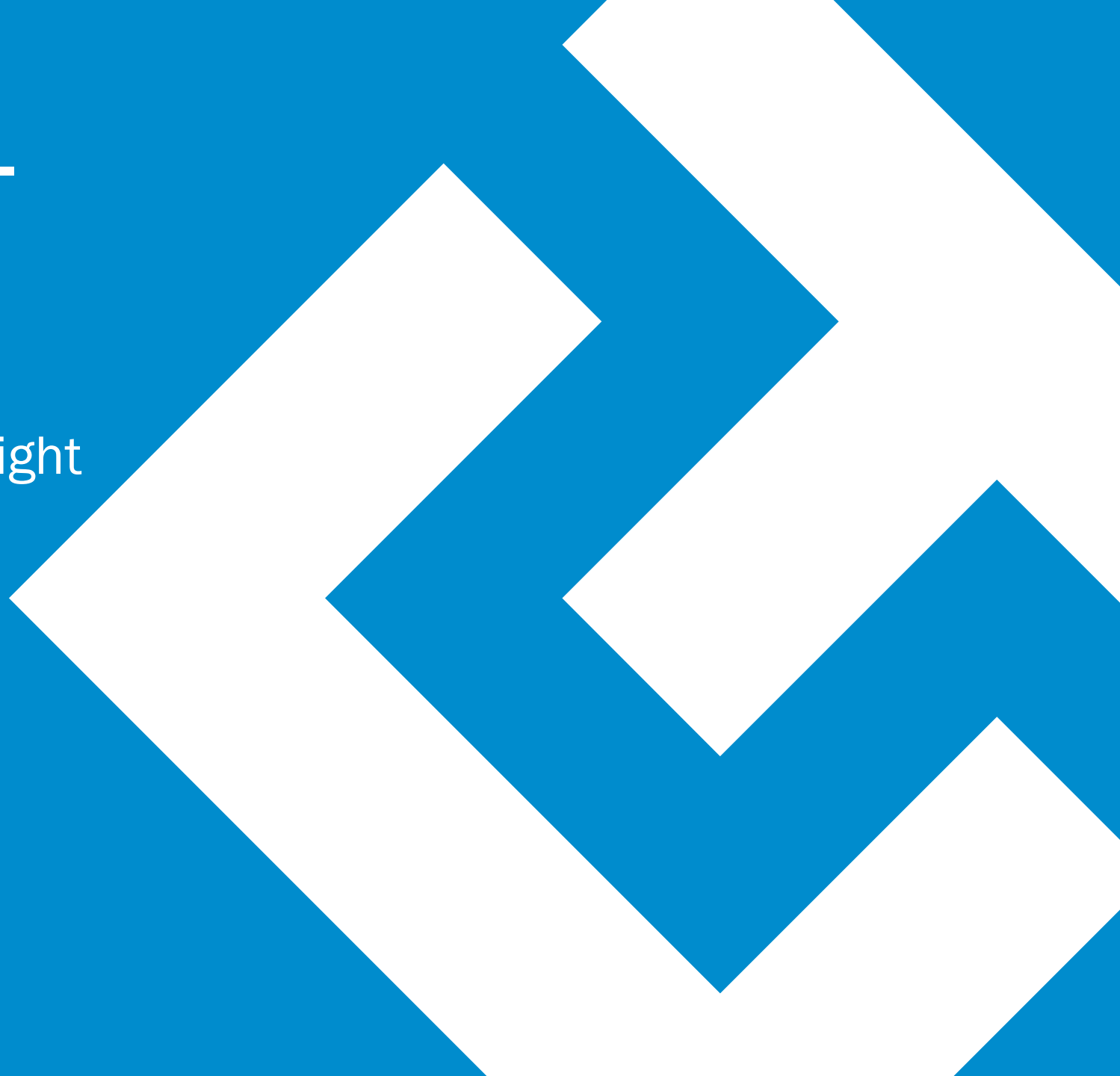
- Identification of common research and innovation priorities agreed among the participating national and regional R&I programmes
- Implementation of multiannual joint calls, resulting in the funding of transnational collaborative R&I projects
- Implementation of other joint activities supporting the market, regulatory or societal uptake of results
- Contribution to participating states meeting Global Challenges, including relevant contribution to the SDGs

OVERVIEW

- HORIZON-WIDERA-2023--ERA-01-01
- 6 December 2022 - 9 March 2023
- Type: CSA
- Overall indicative budget: M€ 6
- Budget per project: M€ 2
- Project duration: not specified
- Consortium: min. 1 + 2
- Non-associated third countries legal entities may exceptionally participate and receive funding
- Expected no. of projects: 3

HORIZON-WIDERA- 2023-ERA-01-02

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



STRONG EUROPEAN R&I FORESIGHT COMMUNITY 1

SCOPE

- Accelerate the development of a European and national R&I foresight communities
- Contribute to the design of national reforms and policies and the ERA with a clear link to ERA agenda actions
- Exchange experiences, share ideas and work on topics of common interest
- Involve government R&I foresight agencies and institutions from across the EU including countries associated with Horizon Europe
- Networking activities, guidelines, methodology toolboxes, training modules, annual conferences, common social media platforms
- Build on and valorise and disseminate results from foresight projects funded as part of H2020 and in Horizon Europe including the foresight work done by the JRC

STRONG EUROPEAN R&I FORESIGHT COMMUNITY 2

EXPECTED OBLIGATORY OUTCOMES (3)

- Strengthening the European R&I foresight community, its networks, resources and functions
- Building and mobilising joint resources to inform R&I policies at EU and national levels
- Joining forces on pilot activities and projects on topics of common interest, supporting and “training” the networking

4 MEDIUM AND LONG-TERM IMPACTS

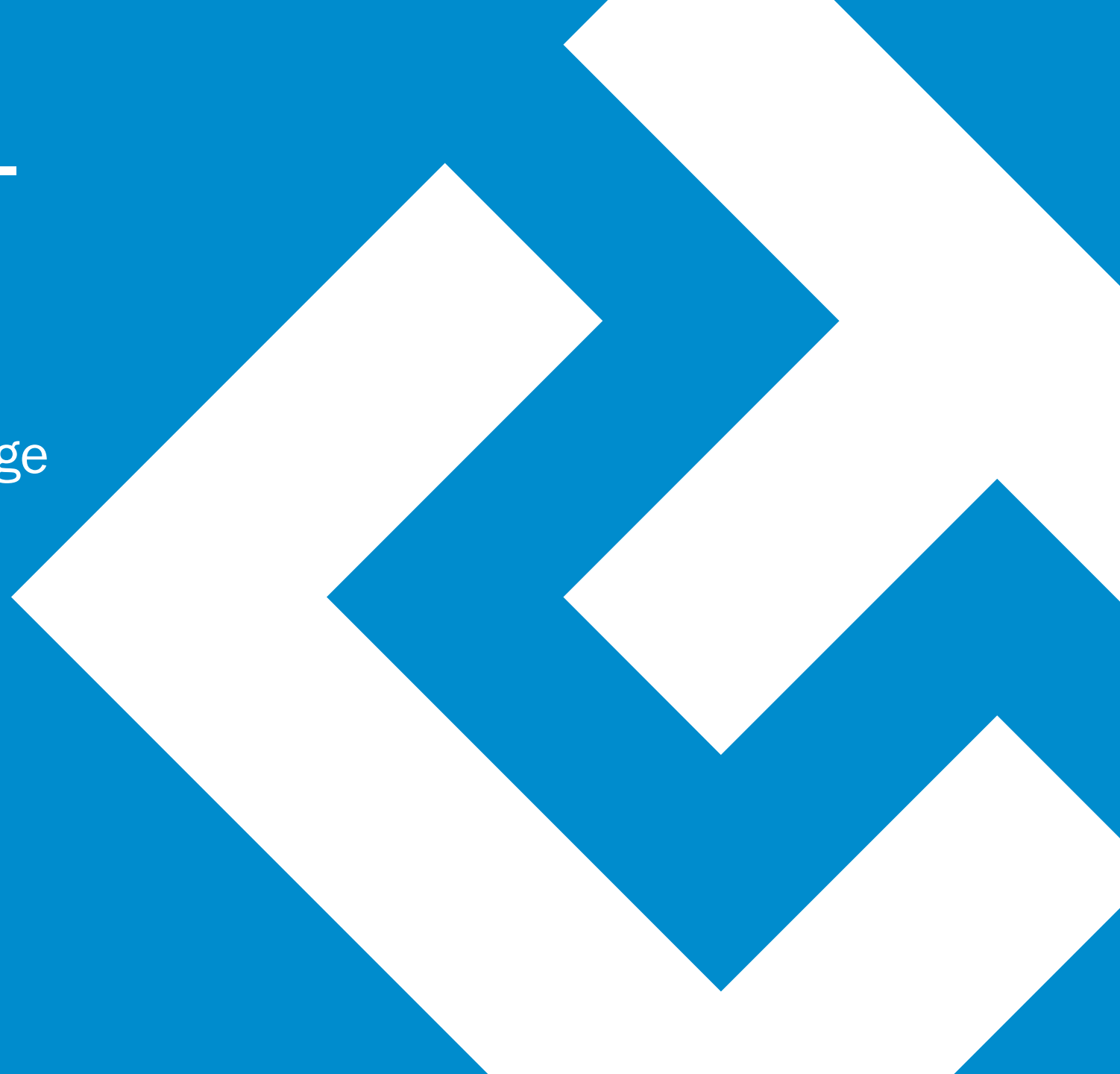
- Common visions; Improved capacity to anticipate the future; Improved engagement of not only researchers; Stronger engagement of society in R&I policy

OVERVIEW

- HORIZON-WIDERA-2023--ERA-01-02
- 6 December 2022 – 9 March 2023
- Type: CSA
- Overall indicative budget: M€ 2
- Budget per project: M€ 2
- Project duration: not specified
- Consortium: min. 1 + 2
- Expected no. of projects: 1
- Open for participation of the JRC

HORIZON-WIDERA- 2023-ERA-01-03

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Experimentation and exchange
of good practices for value
creation



EXPERIMENTATION AND EXCHANGE OF GOOD PRACTICES FOR VALUE CREATION

1

SCOPE

- Need to translate available scientific knowledge and research results to innovative solutions, including technological as well as non-technological and social innovations, in the market, in society and for better policy making
- More experimentation, peer learning and testing of new models as well as trying out good practices in different environments is needed
- Making research results more adapted to the needs of citizens and communities
- Proposals should address at least one of the following challenges:
 - a) Innovative ways to strengthen channels of valorising knowledge and research results
 - b) Transfer of best practices in knowledge valorisation, in the area of ‘academia-industry/SME linkages’ or ‘quadruple helix-based innovation’

EXPERIMENTATION AND EXCHANGE OF GOOD PRACTICES FOR VALUE CREATION

2

EXPECTED OUTCOMES (3)

- Value creation and transfer to the economy and society by increased interlinkages and cooperation between knowledge valorisation actors in line with ERA Action 7
- New solutions to societal and economic challenges by stronger uptake and deployment of research results, including through the involvement of citizens and civil society
- Improvements of structures, strategies, practices and skills for knowledge valorisation through sustainable reforms and new initiatives

OVERVIEW

- HORIZON-WIDERA-2023--ERA-01-03
- 6 December 2022 – 9 March 2023
- Type: CSA
- Overall indicative budget: M€ 3
- Budget per project: M€ 1
- Project duration: not specified
- Consortium: min. 1 + 2
- Expected no. of projects: 3

HORIZON-WIDERA- 2023-ERA-01-04

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

DEVELOPMENT OF NEW APPROACHES TO THE MACROECONOMIC MODELLING OF RESEARCH AND INNOVATION 1

SCOPE

- Improve the treatment of research and innovation (R&I) in macroeconomic models by supporting and financing cutting edge research on macroeconomic modelling
- Need to develop further evidence about the quality, relevance and impact of R&I investments and the role that related policies have in scientific, technological, economic and social development
- Proposals, building upon the current state of the art existing in the literature, should develop and provide new macro-economic models with R&I, capable to integrate socio-economic challenges

DEVELOPMENT OF NEW APPROACHES TO THE MACROECONOMIC MODELLING OF RESEARCH AND INNOVATION

2

EXPECTED OUTCOMES (7)

- Support research at the knowledge frontier of macroeconomic models
- Contribute to the development of innovative and interdisciplinary approaches to modelling of R&I and R&I policy in Europe
- Better integrate R&I activities in macro-economic models
- Investigate new approaches to R&I macroeconomic models
- Improve macro-economic modelling for the evaluation of R&I policy
- Produce a novel macro-economic model able to simulate the economy
- Provide the full description of the models, codes and datasets

OVERVIEW

- HORIZON-WIDERA-2023--ERA-01-04
- 6 December 2022 – 9 March 2023
- Type: CSA
- Overall indicative budget: M€ 1
- Budget per project: M€ 1
- Project duration: not specified
- Consortium: min. 1 + 2
- Expected no. of projects: 1

HORIZON-WIDERA- 2023-ERA-01-05

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Exploitation and valorisation of
results relevant for the ERA
Policy Agenda

EXPLOITATION AND VALORISATION OF RESULTS RELEVANT FOR THE ERA POLICY AGENDA 1

SCOPE

The action consists of four parts, all of which should be addressed:

1. Design and implement a dissemination and valorisation facility covering the relevant actions of the ERA Policy Agenda
 2. Support the coordination, sharing of information, mutual learning and awareness raising, across Member States and stakeholders
 3. Community building, with regular events at European level, and support to coherent communication on ERA Policies, outcomes and results at national and European level
 4. Design a process to develop and share guidance and recommendations for policy-makers and stakeholder organisations, across the European Union
- Consortium should demonstrate that it covers the Member States in a geographically comprehensive way
 - Collaborate closely with the Commission services, and build on the ERA Policy Platform

EXPLOITATION AND VALORISATION OF RESULTS RELEVANT FOR THE ERA POLICY AGENDA

2

EXPECTED OUTCOMES (4)

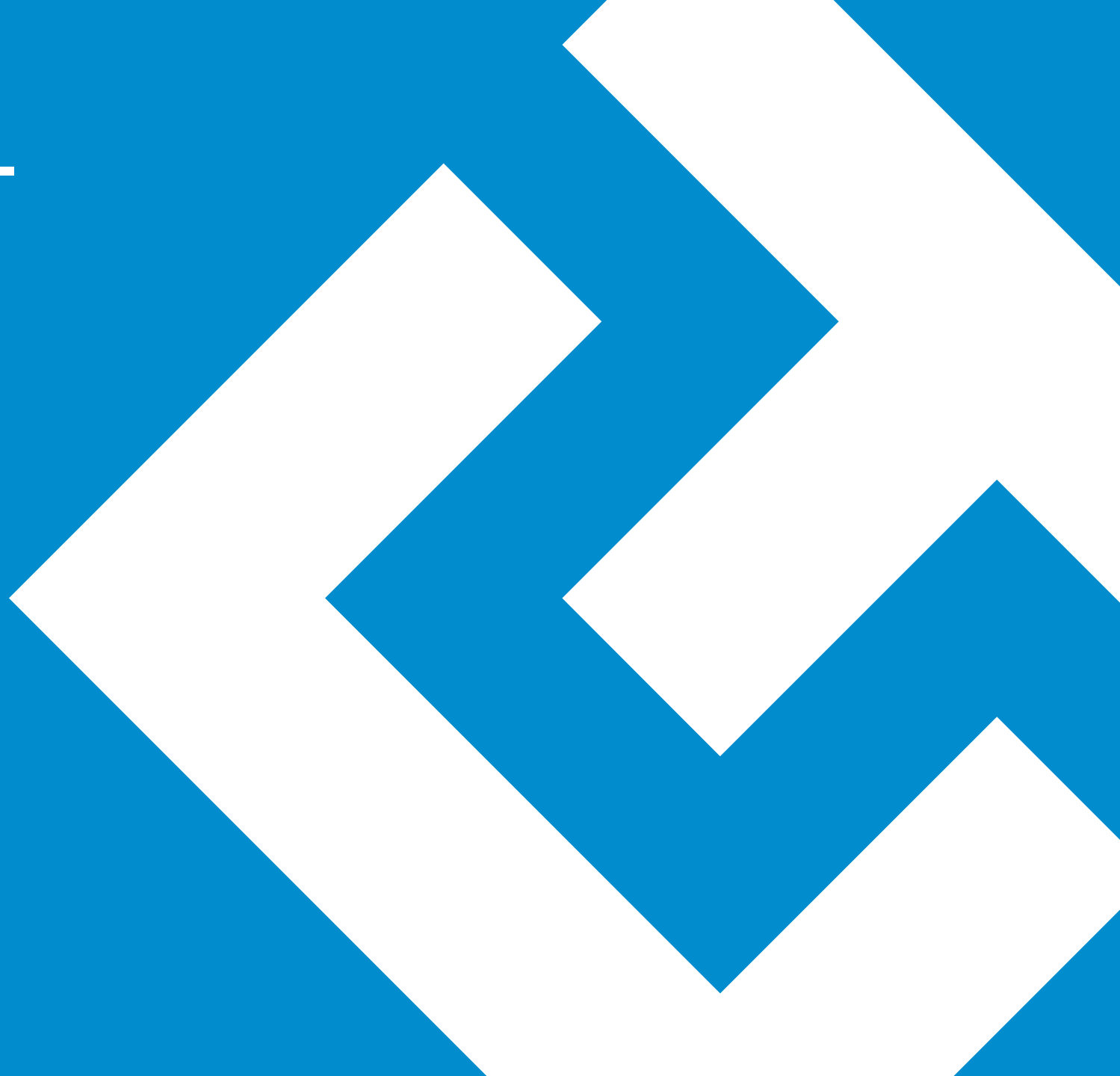
- Boosting the dissemination, valorisation and broad uptake of results stemming from the different ERA Policy Agenda actions
- Supporting mutual learning between Member States and stakeholders on their implementation of ERA Policy Agenda action
- Building of an ERA community and branding at national and European level
- Recommendations for policy-makers and stakeholders on how to best implement institutional changes related to ERA policies.

OVERVIEW

- HORIZON-WIDERA-2023--ERA-01-05
- 6 December 2022 – 9 March 2023
- Type: CSA
- Overall indicative budget: M€ 2,2
- Budget per project: M€ 2,2
- Project duration: 36 months max.
- Consortium: min. 1 + 2
- Expected no. of projects: 1

HORIZON-WIDERA- 2023-ERA-01-06

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Building a virtual European
Info Platform on
Contemporary China



BUILDING A VIRTUAL EUROPEAN INFO PLATFORM ON CONTEMPORARY CHINA 1

SCOPE

- To bolster a stronger European understanding of contemporary China and to strengthen European's capacity to sustain the production of such knowledge that is key to develop excellent EU-China policy-making based on facts
- Involvement of excellent knowledge centres from Eastern European Member States producing independent knowledge on contemporary China is strongly encouraged
- Envisage international cooperation with entities outside the EU Member States and associated countries
- Building synergies with granted projects from topic HORIZON-CL2-2021-TRANSFORMATIONS-01-07, would be therefore strongly encouraged.

BUILDING A VIRTUAL EUROPEAN INFO PLATFORM ON CONTEMPORARY CHINA

2

EXPECTED OUTCOMES (3)

- Creation of a virtual European Info Platform on Contemporary China through networking relevant knowledge nodes from across the EU
- A web section dedicated to the translation into English of key Chinese policy-documents and to create related policy briefs that would be openly accessible
- Organise virtual and physical events (conferences, workshops, networking activities, trainings, staff exchanges, etc.), and manage their related communication activities

OVERVIEW

- HORIZON-WIDERA-2023--ERA-01-06
- 6 December 2022 – 9 March 2023
- Type: CSA
- Overall indicative budget: M€ 2,5
- Budget per project: M€ 2,5
- Project duration: not specified
- Consortium: min. 1 + 2
- Expected no. of projects: 1



QUESTIONS?

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