



National Science Centre

NCN funding for multilateral research projects in 2023

27 January 2023

NCN science and technology funding schemes

- **QuantERA Call 2023**  QUANTERA
- **M-ERA.NET3 Call 2023**  M-ERA.NET
- **CHIST-ERA Call 2023**  chist-era

NCN science and technology funding schemes in 2023

2023		
JAN 	FEB	MAR 
APR	MAY	JUN
JUL	AUG	SEP
OCT 	NOV	DEC



ERA-NET Cofund in Quantum Technologies

QuantERA Call 2023: Quantum Phenomena and Resources; Applied Quantum Science

Projects funded in QuantERA II should contribute to the development of the **European research and innovation in QT**. The transformative research funded within QuantERA II should explore **collaborative advanced interdisciplinary science** and/or **cutting-edge engineering** with the potential to initiate or foster new lines of QT and help Europe grasp leadership in promising future technology areas.

Projects are expected to address one or more of the following research areas:

- **Quantum communication**
- **Quantum simulation**
- **Quantum computation**
- **Quantum information sciences**
- **Quantum metrology sensing and imaging**

QuantERA Call 2023: **Quantum Phenomena and Resources; Applied Quantum Science**



Call Timeline:

- Submission deadline for joint **full proposals**: **11 May 2023, 17:00 CET**
- Submission deadline for **NCN proposals** in OSF: **18 May 2023**
- Call results: **December 2023**
- Recommended **project start** date: **early 2024**




NCN budget: 1 500 000 EUR



Type of research: basic



More information: <https://quantera.eu>; <https://www.ncn.gov.pl/quantera>



M-ERA.NET ERA-NET for research and innovation on materials and battery technologies, supporting the European Green Deal

M-ERA.NET 3 Call 2023: materials research and innovation including materials for energy generating and storing elements to support the European Green Deal and Sustainable Development Goals

M-ERA.NET is a strong European network of public funding organisations supporting research and innovation related to **materials and battery technologies to support the European Green Deal**.

New materials are crucial for finding solutions for light weighting, for enhancing the durability of products, improving process efficiency with reduced energy and materials consumption, substituting hazardous or hardly recyclable materials, and developing products easier to maintain, repair, upgrade, remanufacture or recycle (eco-design).

- Transnational RTD projects funded by M-ERA.NET will combine **materials research with industrial needs** by stimulating **new products and production processes**, and by **developing synergies** that can be very effective in achieving industrial symbiosis, with the aim of preventing by-products from becoming waste.
- Detailed topics' description of the **M-ERA.Net Call 2023** will be published soon on the M-ERA website.



M-ERA.NET

ERA-NET for research and innovation on materials and battery technologies, supporting the European Green Deal

M-ERA.NET 3 Call 2023: materials research and innovation including materials for energy generating and storing elements to support the European Green Deal and Sustainable Development Goals



Indicative Call Timeline:

- Call announcement: **1 March 2023**
- Submission deadline for joint **pre-proposals**: **16 May 2023**
- Submission deadline for joint **full proposals**: **21 November 2023**
- Submission deadline for **NCN proposals** in OSF: **28 November 2023**
- Call **results**: **February 2024**
- Recommended **project start** date: **February - May 2024**



NCN budget: 1 000 000 EUR (tbc)



Type of research: basic



More information: <https://m-era.net/>; <https://www.ncn.gov.pl/en/wspolpraca-zagraniczna/wspolpraca-wielostronna/konkurs-mera>



**NATIONAL SCIENCE CENTRE
POLAND**

CHIST-ERA Call 2023: ICT related research topics to be announced

CHIST-ERA promotes **novel and multidisciplinary research** with the potential to lead to significant technology breakthroughs in the long term. The funding organisations jointly support high risk and high impact research projects selected in the framework of CHIST-ERA, in order to reinforce European capabilities in **promising new or emerging ICT or ICT related** research topics.

- Within CHIST-ERA, the partner funding organisations identify emergent scientific fields allowing European researchers to engage in high risk, high impact projects that will bring some advance in science by **launching each year a transnational call for proposals** addressing **two important ICT topics**.
- The **text of the CHIST-ERA calls** are defined and then published within **six months after the topic selection**. Two topics of emergent scientific importance for ICT and ICT based domains of the **CHIST-ERA Call 2023** will be officially published **in Spring 2023** on the CHIST-ERA website.

CHIST-ERA Call 2023: ICT related research topics to be announced in Spring 2023



Indicative Call Timeline:

- Call announcement: **October 2023**
- Submission deadline for joint **full proposals**: **February 2024**
- Submission deadline for **NCN proposals** in OSF: **February 2024**
- Call **results**: **June 2024**
- Recommended **project start** date: **October 2024**



NCN budget: 500 000 EUR (tbc)



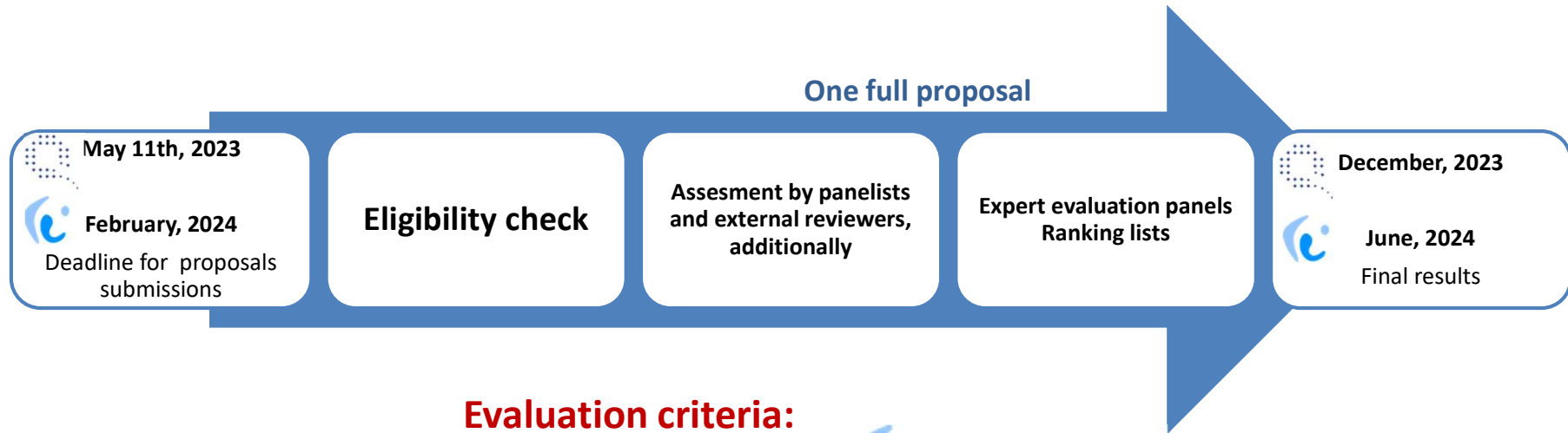
Type of research: basic



More information: <https://www.chistera.eu/>; <https://www.ncn.gov.pl/wspolpraca-zagraniczna/wspolpraca-wielostronna/chist-era>



Evaluation procedure: one – stage evaluation



Evaluation criteria:



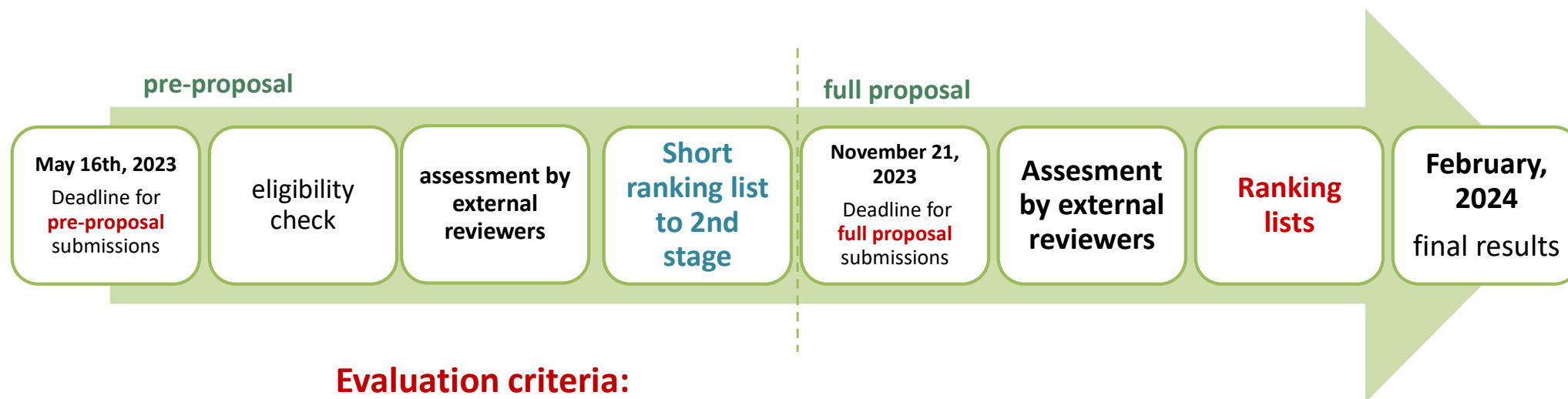
- Excellence
- Impact
- Quality and Efficiency of the Implementation



- Relevance to the Topic S/T
- Quality (Scientific and technological excellence)
- Impact
- Implementation

Evaluation procedure:

two – stage evaluation



Evaluation criteria:

- Excellence
- Impact
- Implementation

Thank you for your attention

NATIONAL SCIENCE CENTRE

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