



Pan-Eurasian Experiment

PEEX

COST Action

for PEEEX Collaboration

Targeting towards proposal

PEEX Zoom-Session, 11 Apr 2024
Sofia Cultural Center, Helsinki, Finland

The European Cooperation in Science and Technology (**COST**; <https://www.cost.eu>) is a funding organisation for interdisciplinary research and innovation networks.

COST Actions

(*) help connect research initiatives across Europe and beyond and enable researchers and innovators to grow and share ideas in any science and technology field;

(*) bring together researchers, innovators and other professionals including industry specialists, who are based in Europe and beyond, to collaborate on research topics;

(*) are bottom-up networks with a duration of 4 years;

COST Actions /continued/

(*) receive funding to cover expenses of networking activities rather than research;

(*) receive funding to organise events, short-term scientific missions (STMS), training schools, communication activities, conference grants for Early Career Investigators, COST Action dissemination, and virtual networking tools;

(*) have estimated funding for 1st year of 125 K€ & on average 150 K€ per year during next 3 years;

(*) Deadline is 23 Oct 2024;

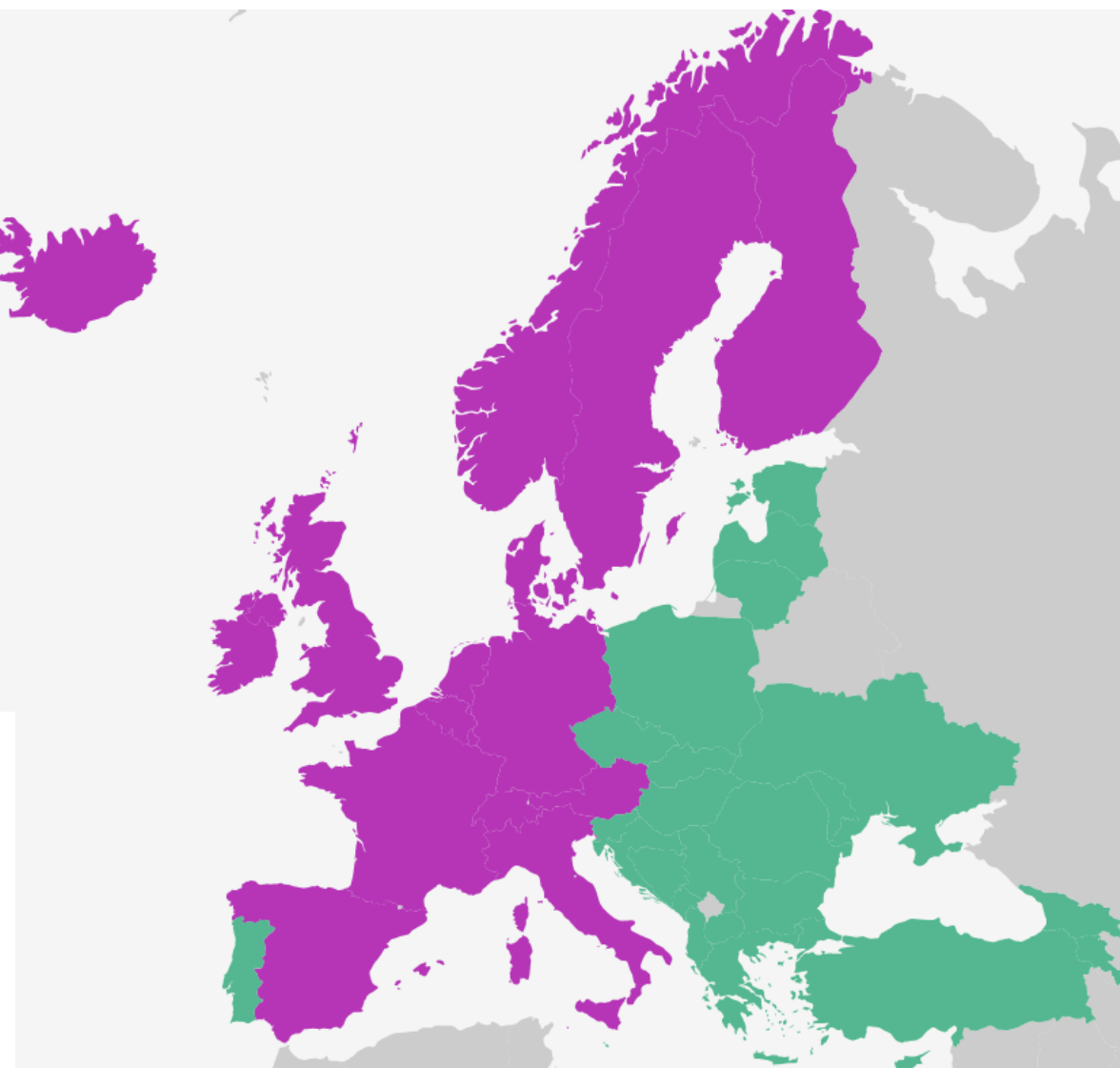
(*) can involve Universities, public and private institutions, NGOs, industry and SMEs (as well as participants can be at any stage of career);

(*) are based on principle of inclusivity and actively promote participation of researchers and innovators based in less-research-intensive COST Member countries.

COST Full Members

The 41 COST Full Members are: Albania, Armenia, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary*, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Republic of Moldova, Montenegro, The Netherlands, The Republic of North Macedonia, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye, Ukraine, and United Kingdom.

COST Actions are open to international cooperation and welcome participation of researchers and innovators **from all over the world**



Source: <https://cost.eu/about/members>

Thematic Priorities

- ✓ Research & Innovation

Participating countries

- ✓ All COST members
- ✓ Non-COST Members can join based on mutual benefit:
- ✓ Near Neighbour Countries
- ✓ International Partner Countries
- ✓ Israel: Cooperating member
- ✓ South Africa: Partner member

Possible applicants

- ✓ Public and private institutions
- ✓ SMEs/Enterprises
- ✓ NGOs
- ✓ EU/International organisations
- ✓ Universities
- ✓ Research Institutes

Target group / Final beneficiaries

- ✓ Researchers
- ✓ Innovators
- ✓ Early career investigators

Budget

Total Budget for 2014-2020

EUR 300 million

Total Budget for 2021-2027

EUR 600 million

Increase / Decrease in %

Increase of 100%

Source: <http://eu-learning.net/handbook-cost>

0 – ITERATION – DRAFT



COST Action for PEEEX Collaboration

Working Groups (**WG**):

WG#1 – Research Agenda & Top-Level-Research-Initiatives

WG#2 – Observations & GlobalSMEAR concept

WG#3 – Modelling & Assessment

WG#4 – Impact on Society & Policy Applications

WG#5 – Knowledge Transfer & Capacity Building

+ Activities on Coordination, Management, and Dissemination

By PEEEX HQ in Helsinki

WG#1 – Research Agenda & Top-Level-Research-Initiatives

(To better understand the Earth system and the influence of environmental and societal changes in pristine and industrialized Pan-Eurasian environments (**system understanding**)*

(To better understand the processes relevant to climate change, demographic development and use of energy resources in the Arctic–boreal regions (**process understanding**)*

WG#2 – Observations & GlobalSMEAR concept

(To sustain established long-term, continuous and comprehensive ground-based, airborne and seaborne research infrastructures together with satellite data (**observation component**)*

(To promote development and application of state-of-the-art GlobalSMEAR concept*

(To develop new observation-based datasets and archives with continuous comprehensive dataflows (**data component**)*

WG#3 – Modelling & Assessment

(To implement the validated and harmonized data products in models of appropriate spatial and temporal scales and topical focus (**modeling component**)*

(To develop new modelled-based datasets and archives with continuous comprehensive dataflows (**data component**)*

WG#4 – Impact on Society & Policy Applications

(To develop reliable scenarios and perform impact-based studies supporting practical solutions for addressing Grand Challenges (**climate change, adaptation, mitigation**)*

(To elaborate research background for realization of SDGs relevant to PEEX domain and climate-smart sustainable and resilient societies (**society, economy, environment**)*

(To propose technological innovations needed for coherent global environmental, technological or social processes in an interconnected world (**globalization**)*

WG#5 – Knowledge Transfer & Capacity Building

() To educate next generation of multidisciplinary experts and scientists capable of finding tools for solving Grand Challenges*

() To increase public awareness of climate change impacts*

() To distribute new knowledge and data products to scientific communities and public*

10 tips for preparing a COST Action proposal

- 1 Propose an innovative idea linked to a challenge in your field.
- 2 Demonstrate how networking helps tackle this challenge.
- 3 Present a detailed plan on how you will reach your objectives in 4 years.
- 4 Ensure your objectives are SMART (Specific, Measurable, Achievable, Relevant, and Timely).
- 5 Promote geographical, age, and gender balance in your proposed operations and activities.

10 tips for preparing a COST Action proposal

- 6 Adhere to ethical principles, with emphasis on COST's criteria of peaceful purpose.
- 7 Respect the word and page limits outlined in the Applicant Guidelines.
- 8 Use the template provided for the Technical Annex.
- 9 Remain anonymous to comply with the double-blind evaluation process.
- 10 Engage a team of proposers from at least 7 COST Member Countries. At least half should be from COST Inclusiveness Target Countries (ITCs).

10 things to know about evaluation at COST



- 1 Proposals are evaluated and selected on a competitive basis, taking into account the available funds for a particular Open Call.
- 2 Evaluation and selection follows 3 steps:
 - i. Evaluation by Independent External Experts
 - ii. Revision and quality check by Review Panels
 - iii. Proposal selection by the COST Scientific Committee
- 3 Final approval of new COST Actions is made by the COST Committee of Senior Officials (CSO).
- 4 Time from submission to awarding is 7 months. Proposers should discover by May 2024 if they are successful.
- 5 Evaluation happens against COST's eligibility (network of proposers, length, anonymity, language, ethical principles & peaceful purposes) and evaluation criteria (S&T excellence, networking, impact, implementation).

10 things to know about evaluation at COST

- 6 COST uses double-blind peer review. The identities of all Independent External Experts, Review Panel members, and proposers are kept confidential.
- 7 Ad-hoc Review Panels are established after each Collection Date based on the number and topics of received proposals.
- 8 COST strives to avoid any conflict of interest and all those involved in the process commit to confidentiality.
- 9 The Evaluation Report and results of the assessment are made available to each proposer via e-COST after CSO approval.
- 10 To ensure fairness and transparency COST operates a Redress Procedure.



Documents for Submitting a COST Action



COST Open Call
Announcement oc-2024-1

Download



Technical Annex oc-2024-1

Download



COST Open Call Applicant
Guidelines oc-2024-1

Download



Glossary

Download



Rules and principles for
COST Activities

Download



COST Action Proposal
Submission, Evaluation,
Selection and Approval

Download



Country and organisations
table

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See more details on how to apply (<https://www.cost.eu/how-to-apply>) & required documents and guidelines to follow for preparation of the COST Action proposal (<https://www.cost.eu/funding/documents-guidelines>).



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PEEX

**IF YOU ARE INTERESTED,
PLEASE, CONTACT**

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