

COST - European Cooperation in Sciences and Technology

Info Day Cyprus – 2 June 2021

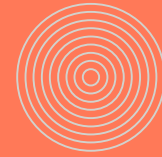


Funded by the Horizon 2020
Framework Programme
of the European Union



Session I

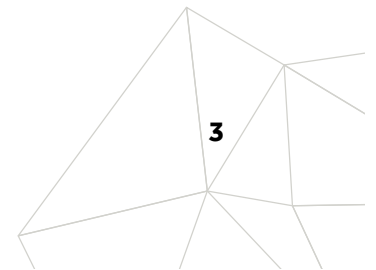
How to join a COST Action





What is COST (CO-operation in Science & Technology)?

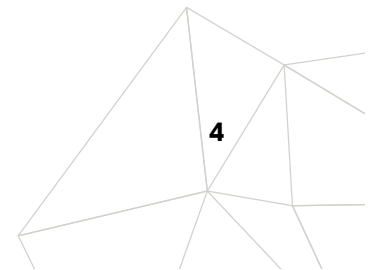
- Set up in 1971
- Longest-running pan-European intergovernmental framework
- dedicated to networking activities for European researchers across all scientific disciplines
- 38 (+1) COST Countries and beyond
- Bottom-up approach
- Open





Strengths and Key Features

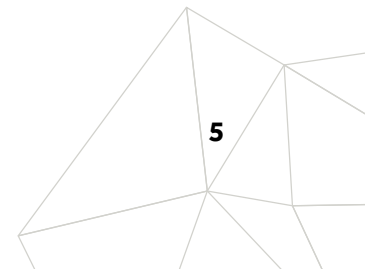
- All scientific and technological (S&T) fields (**bottom-up**)
- All type of partners (academia, private, public,...)
- All career stages
- All countries (COST, NNC, IPC)
- **Reduce the gap** between scientists, policy makers and society in Europe & beyond
- Promote scientific, technological, economic, cultural and societal **innovation** in Europe (Impact)





Strengths and Key Features

COST mission: Enabling breakthrough scientific developments
leading to new concepts and products and thereby contributing to
strengthening Europe's research and innovation capacities



COST Actions aim at

- **Promoting** the creation, exchange and application of **scientific knowledge**
- Responding to COST **Excellence** and **Inclusiveness** Policy :
 - Geographic balance
 - Age balance
 - Gender balance



COST Member States

- **38 COST Members**

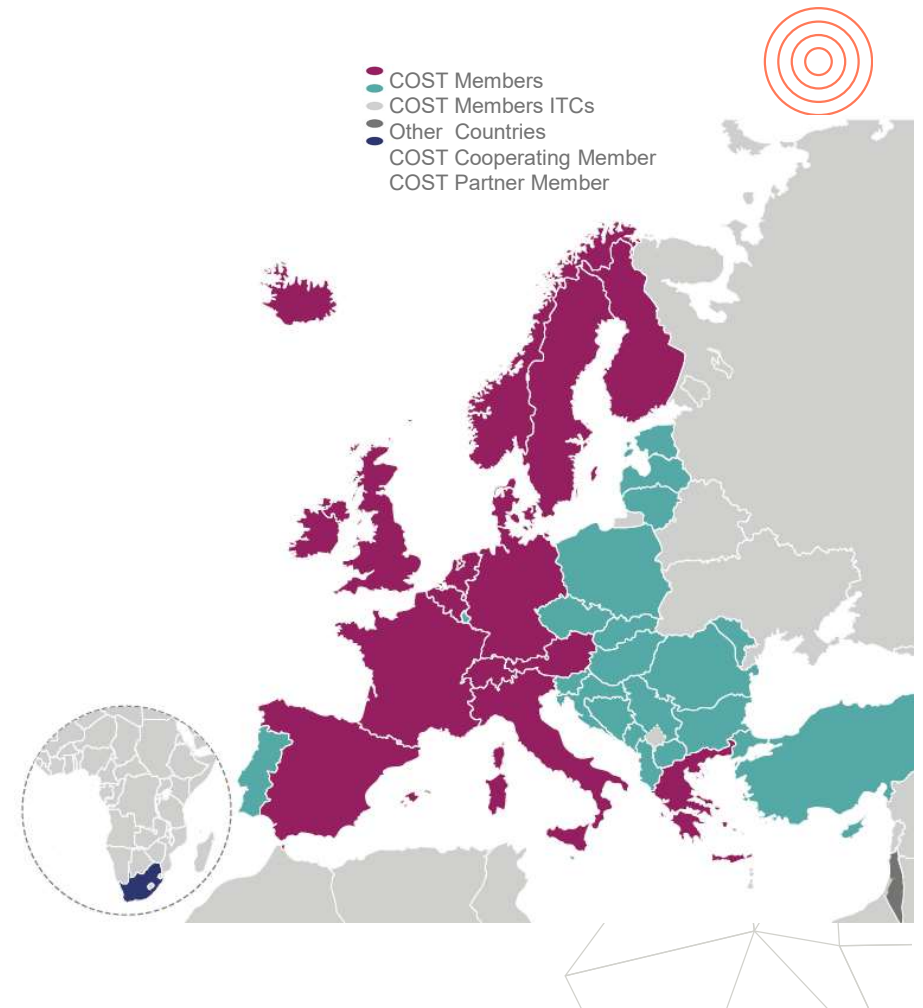
Albania, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, The Republic of Moldova, Montenegro, The Netherlands, The Republic of North Macedonia, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, and United Kingdom

- **1 Cooperating Member**

Israel

- **1 Partner Member**

South Africa



Key figures



292 
Running Actions

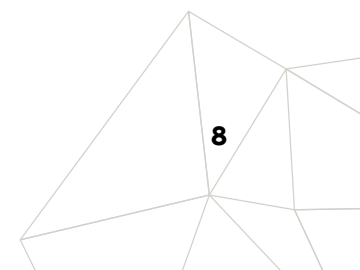
203 
Training schools

 2320
Short-term scientific missions


45,000
Researchers involved
in COST Actions



€134,500
Average annual budget
of a COST Action





How does it work?

COST Action participants
nominated by COST National Coordinators

Main proposer



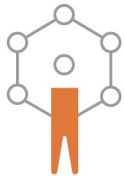
Secondary proposers



COST Actior



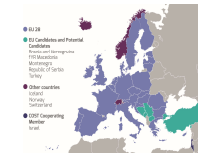
Network



Memorandum of Understanding



4 years



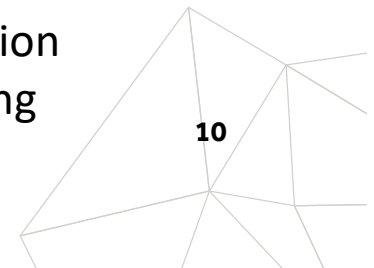
Min 7 countries,
average
participation 27
countries



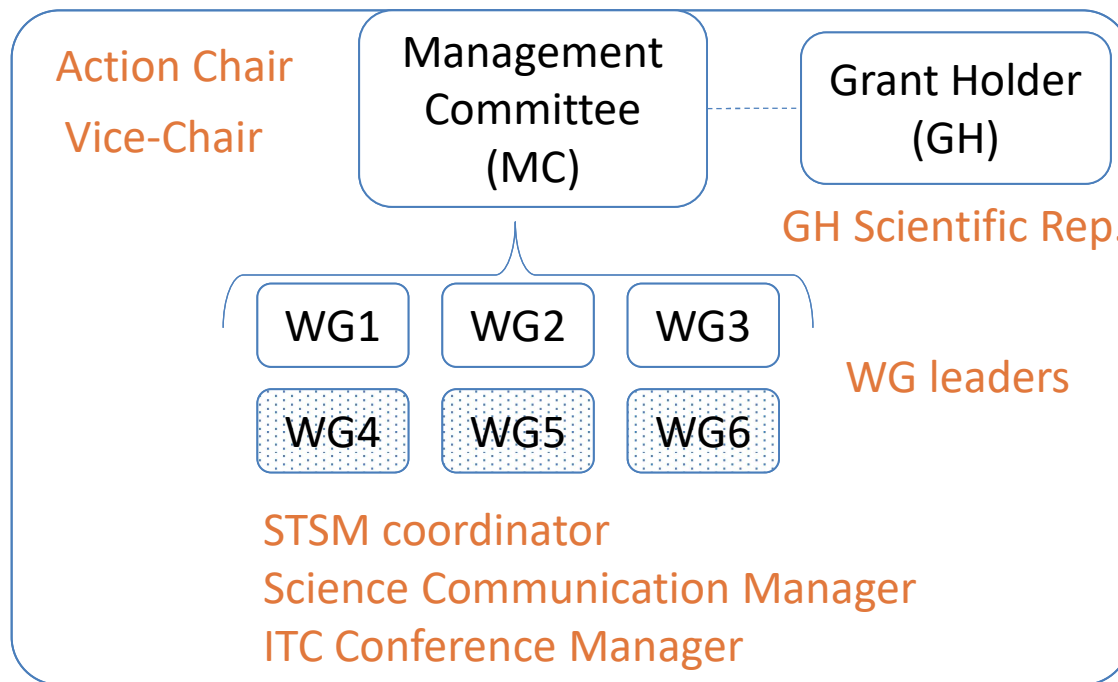
~500 000
euros over
lifetime



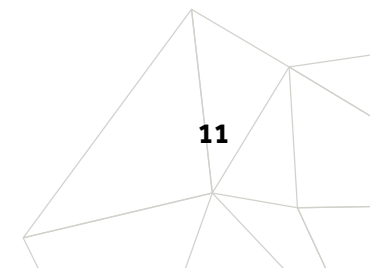
Research coordination
and capacity building
activities



COST Action structure



Leadership Positions



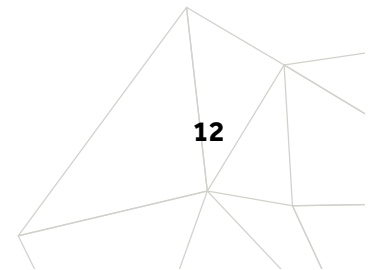


Management Committee

- Coordination, Implementation, and Management of an Action
- Supervising the appropriate allocation and use of funds
- Achieving the Action's MoU objectives

Delegates nominated by their respective COST National Coordinator (CNC)

Up to 2 representatives per Participating COST Country

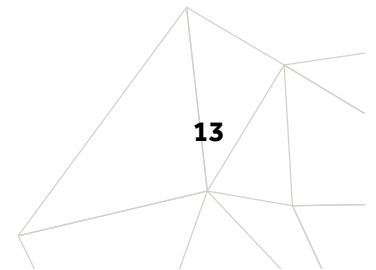




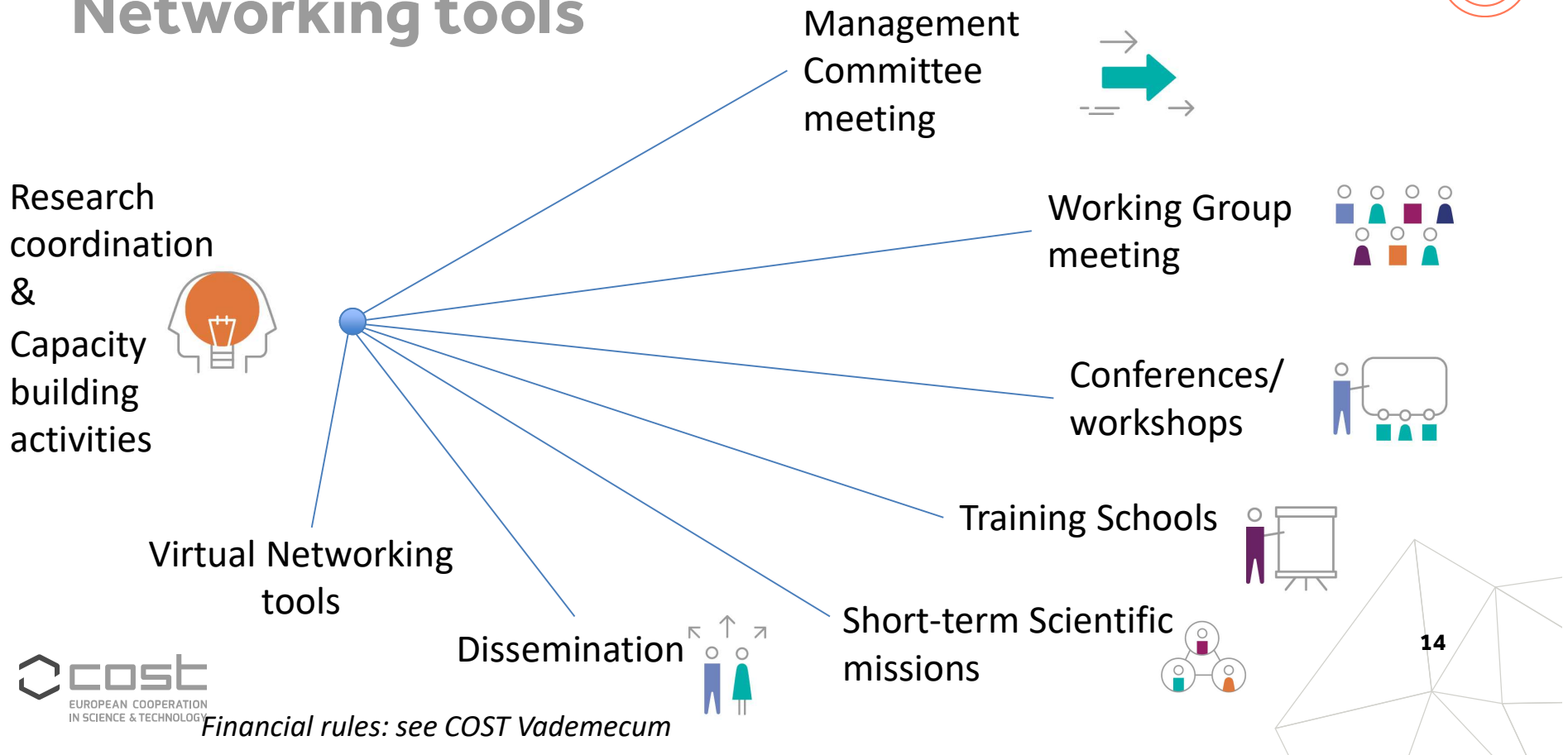
Management Committee

MAIN TASKS TO BE PERFORMED by the MC

- Action Strategy
- Work & Budget Plan
- Dissemination & Exploitation Strategy
- Memberships
- Implementation of COST Policies
- Approval of new Countries and Organizations
- Reporting



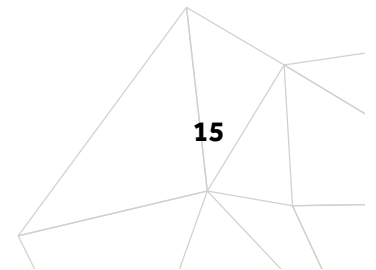
Networking tools



Engaging as participant of a running COST Action



- Find the Action in your field of interest on the COST website
- Read the project plan (MoU) – identify your potential contribution
- Browse the Action's own website – check their activities
- Identify the opportunities to join the Action and your contact person



How to find the relevant COST Action?



The screenshot shows the COST Actions website. The header includes the COST logo and navigation links: News, Events, Multimedia, Publications, Contact us, e-COST, Search website, Who we are, Funding, COST Actions, and Academy. The 'COST Actions' dropdown menu is open, showing options: What are COST Actions?, Browse Actions (highlighted with a cursor), Participate in an ongoing Action, Action networking tools (with sub-links for COVID-19, Online networking tips, and Additional activities), Become an external expert, and Success stories.

Browse Actions
Home » Browse Actions

Action number or Text
☐ Search in Title Only

Actions Limit: 10 Sort By: Start Date

CA19124	29/10/2020 - 28/10/2024	RETHINKING PACKAGING FOR CIRCULAR AND SUSTAINABLE FOOD SUPPLY CHAINS OF THE FUTURE
CA19138	29/10/2020 - 28/10/2024	Lobular Breast Cancer: Discovery Science, Translational Goals, Clinical Impact
CA19139	27/10/2020 - 26/10/2024	Process-based models for climate impact attribution across sectors
CA19137	26/10/2020 - 25/10/2024	Sudden cardiac arrest prediction and resuscitation network: Improving the quality of care
CA19101	26/10/2020 - 25/10/2024	Determinants of Physical Activities in Settings

Find the information/contact person



Description

Unpleasant taste and odor (T&O) of water can indicate quality problems or possible risks for human health and can make water unacceptable by consumers. A plethora of water T&O of natural or anthropogenic origin can enter water at the source, during water treatment or in distribution networks. Resolution of water T&O problems requires integration of a) sensory analysis to describe the problem, b) chemical analysis to determine the identity and concentration of T&O, c) assessment of associated risks, and d) suitable water treatment to control T&O. Expertise in Europe across these dimensions are yet scattered and fragmented. The main aim of the proposed Action (TOPWATER) is to increase capabilities and capacities in Europe for solving water T&O, by creating the first European network of multi-disciplinary experts, end-users and stakeholders in the field. An "innovation by integration" approach is adopted, incorporating novel cross-sector knowledge transfer from the food sector, new international collaborations, vertical "source to tap" risk assessment strategies and horizontal integration with overlapping sectors, i.e. aquaculture, manufacturers of materials in contact with water, sensors and analytical technologies. TOPWATER will have strong impact in improving protection of public health and water resources, quality of life, use of tap water, consumer's awareness and involvement in water quality issues and professional development of young researchers in the field. It will largely contribute to the implementation of the new (revised) EU Drinking Water Directive and to the development of European leadership in the science and technology of water quality.

Main Contacts


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Action Chair
00306971873824
t.kaloudis@cti.ac.gr


Dr. Ryleigh AKCAALAN ALBAY
Action Vice Chair
+90212454570016
ralbayan@gmail.com

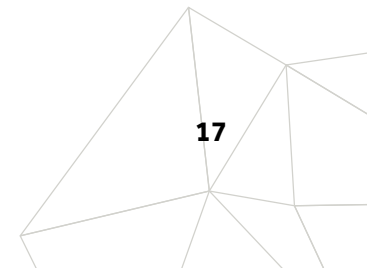

Prof. Galina DIMOVA-BOYKINOVA
Science Communications Manager
+359023886 209 974
gdimova@pcmail.org


Dr. Deniz KARACA
Science officer
+32253336101
deniz.karaca@cost.eu


Ms. Andrea TORTAJADA
Administrative officer
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Andrea.tortajada@cost.eu

Action Documents

-  Action Fact sheet
-  Memorandum of Understanding



Find the information/contact person



Description

Parties

Management Structure

Parties

Action Details

Mol: 042/9

CSO Approval date: 04/06/2019

Start of Action: 28/08/2019

End of Action: 27/08/2023

Participations

Country	Date	Status
Albania	29/03/2019	Confirmed
Austria	01/08/2019	Confirmed
Bosnia and Herzegovina	18/06/2019	Confirmed
Bulgaria	25/06/2019	Confirmed
Croatia	23/03/2019	Confirmed
Cyprus	02/03/2019	Confirmed
Czech Republic	02/03/2019	Confirmed
Denmark	04/03/2019	Confirmed
Estonia	02/03/2019	Confirmed
Finland	26/06/2019	Confirmed
France	25/06/2019	Confirmed
Germany	26/03/2019	Confirmed
Greece	25/06/2019	Confirmed
Hungary	02/08/2019	Confirmed
Ireland	18/03/2019	Confirmed
Israel	10/06/2019	Confirmed
Italy	18/03/2019	Confirmed
Latvia	02/03/2019	Confirmed
Lithuania	08/06/2019	Confirmed
Malta	09/03/2019	Confirmed
Netherlands	29/03/2019	Confirmed
North Macedonia	02/06/2019	Confirmed
Norway	04/03/2019	Confirmed
Poland	25/06/2019	Confirmed
Portugal	28/06/2019	Confirmed
Romania	02/03/2019	Confirmed

Description

Parties

Management Structure

Action Leadership Positions

Action Chair

Dr Triantafyllos KALOUDIS

Action Vice Chair

Dr Reyhan AKCAALAN ALBAY

WG 1 - Advances in sensory analysis of water T&Q

Dr Ricard DE VESA GARRIGA

WG 2 - Advances in chemical analysis of water T&Q

Dr Martin STERNHAUS

WG 3 - Risk assessment/management of water T&Q

Dr Emanoela TESTAI

WG 4 - Advances in water treatment for removal of T&Q

Dr Anastasia HENGA

Grant Holder Scientific Representative

Dr Theodoros TRIANTIS

Science Communication Manager

Prof Salma DIMOVA BOYKINEVA

STW Coordinator

Dr Popi KARAOGLA

ITC Conference Manager

Mr Radoslaw TONEV

Management Committee

Country

MC Member

Albania

Dr Aurel NURD

Albania

Prof Elida MARRU

Austria

Dr Elisabeth VARRIA

Austria

Dr Rainer KURBAUER

Bosnia and Herzegovina

Dr Isufetina LOJIC

Bulgaria

Mr Radoslaw TONEV

Bulgaria

Prof Salma DIMOVA BOYKINEVA

Croatia

Prof Danijela ASPRIGER

Croatia

Prof Kristina FISTER

Cyprus

Dr Denjo FATTA KASSINOS

Cyprus

Mr Socrates METAXAS

Czech Republic

Dr Lucie BLANK

Czech Republic

Ms Kateřina NOVOTNÁ

Denmark

Prof Henrik Rasmus ANDERSEN

Estonia

Mr Sven MILLER

Estonia

Ms Kristi PANKSEP

Finland

Dr Jussi MERILUOTO

Finland

Mr Christian MORGAS

France

Dr Audrey COMBES

France

Ms Vesela STEFANOVA

Germany

Dr Martin STERNHAUS

Greece

Dr Maria ANTONIOPOULOU

Join an Action as...

- As a Management Committee (MC) member (contact the COST National Coordinator)
- As a Working Group (WG) participant (contact the WG leader)
- As a participant in Action activities: Short Term Scientific Mission, ITC Conference grant, Training school, Workshop/Conference,... (Check the Action's website, contact the national MC member)



Session II

How to prepare a COST Action proposal

**Mr Christer Halen (Science Operations - COST
Association)**



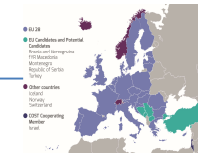
COST Open Call for Action Proposals



One collection per year
Next: 29 October 2021
– 12:00 CET



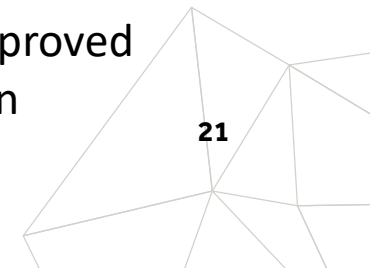
One-stage online
submission of
proposals
via e-COST
account



Main proposer
(and minimum 6
secondary
proposers, $\geq 50\%$
ITC)



40 – 45 Actions approved
per collection





Open Call for proposals – how to apply

CA18101 - SOURDOugh biotechnology network towards novel, healthier and sustainable food and bloproCesseS

Home > Browse Actions > SOURDOugh biotechnology network towards novel, healthier and sustainable food and bloproCesseS

sourdomics.com/
Downloads Team

Action Documents

- Action fact sheet
- Memorandum of Understanding

Description

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Grant Holder Scientific Representative	Dr Theodoros TRIANTIS
Science Communication Manager	Prof Galina DIMOVA-BOYKINOVA
STSM Coordinator	Dr Popi KARADLIA
ITC Conference Manager	Mr Radoslav TONEV

Management Committee

Country	MC Member
Albania	Dr Auril MURD
Albania	Prof Elida HARRU
Austria	Dr Rainer KUHMAYER
Bosnia and Herzegovina	Dr Svetlana LOLIC
Bulgaria	Mr Radoslav TONEV
Bulgaria	Prof Galina DIMOVA-BOYKINOVA
Croatia	Prof Danijela ASPERGER

Main Contacts

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Prof Galina DIMOVA-BOYKINOVA
Science Communication Manager
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Dr Deniz KARACA
Science officer
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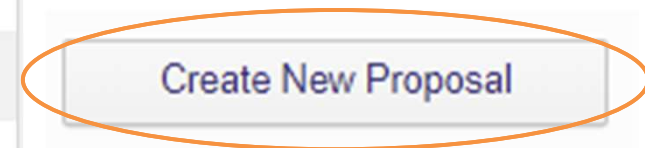
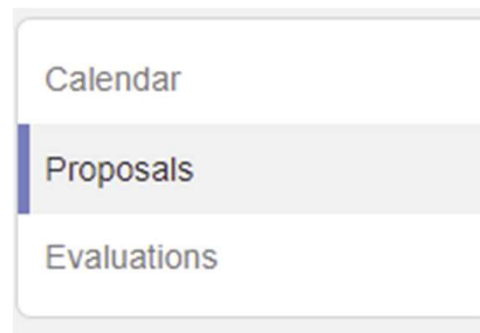
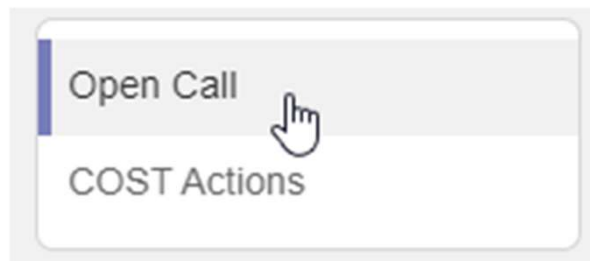
Ms Andreea TORTAJADA
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Andreea.Tortajada@cost.eu

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Open Call for proposals – how to apply

- Create an account e-COST: <https://www.cost.eu/ecost>
- Open Call > Proposals > Create new proposal



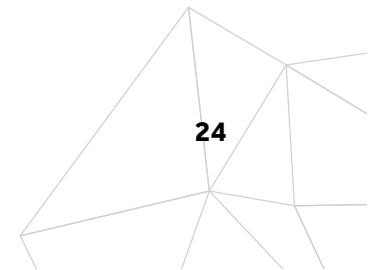
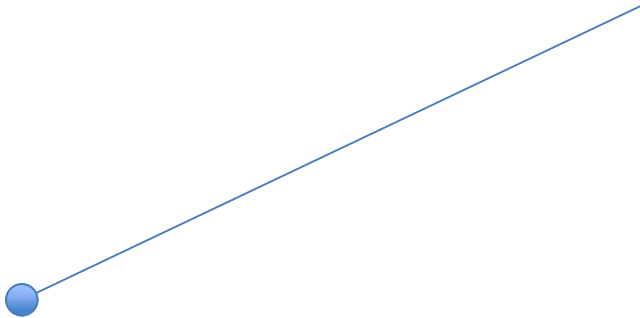
how to apply - sections



Proposals



General features

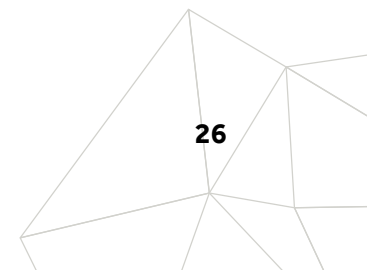
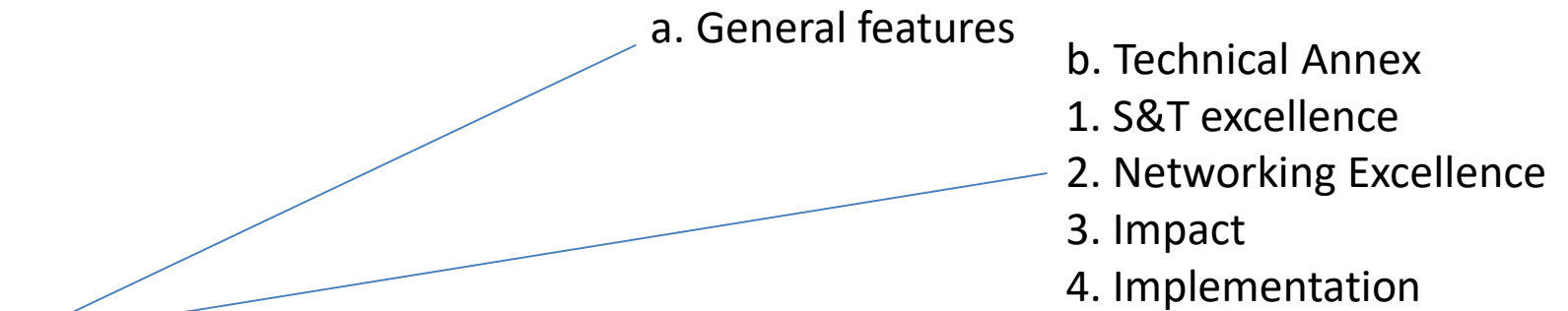






how to apply - sections

Proposals

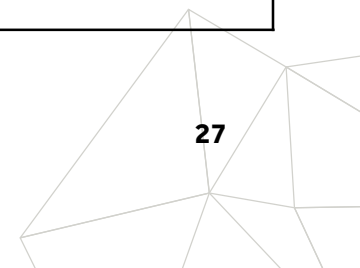




Section Technical Annex

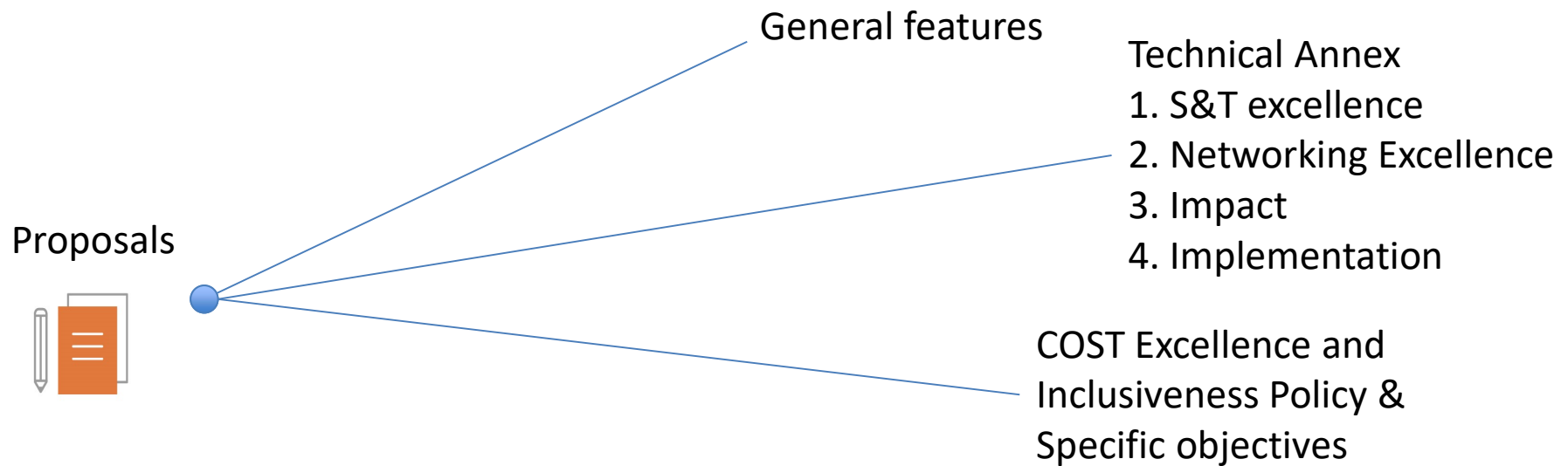
Sections	Sub-sections
1. S&T EXCELLENCE	1.1 soundness of the challenge 1.2 progress beyond the state-of-the-art
2. NETWORKING EXCELLENCE	2.1 added value of networking in S&T excellence 2.2 added value of networking in impact
3. IMPACT	3.1 impact to science, society and competitiveness, and potential for innovation/breakthroughs 3.2 measures to maximise impact
4. IMPLEMENTATION	4.1 coherence and effectiveness of the work plan

- *Downloadable Word template*
- *Max. 15 pages*
- *Diagrams and figures accepted*





how to apply - sections



COST Excellence and Inclusiveness Policy

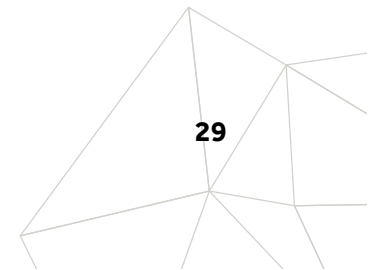


Promoting

- **geographical balance** (ITC)
- **age balance** (young researchers)
- **gender balance** throughout its activities

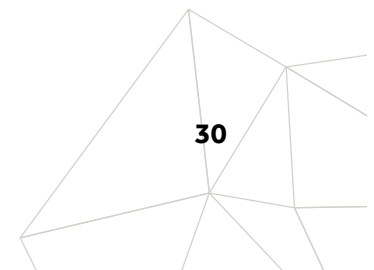
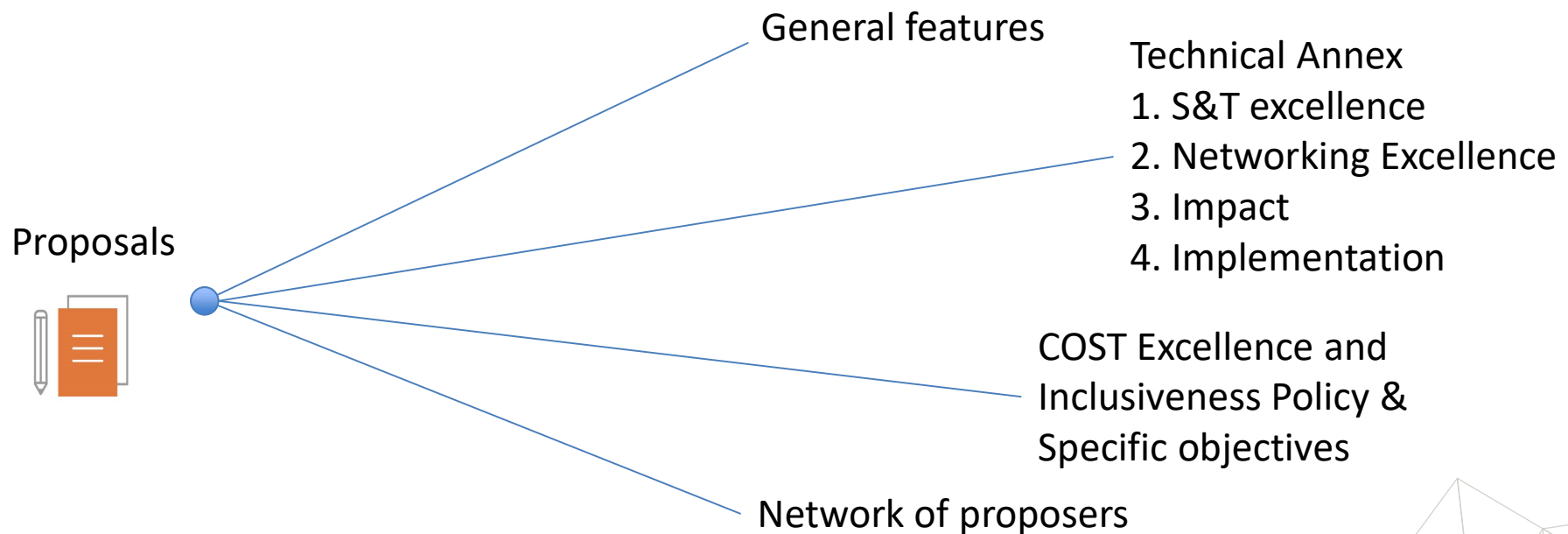
Objectives

- identifying excellence in science and technology across Europe
- increasing research communities' access to funding and infrastructures
- increasing research communities' access to funding and infrastructures

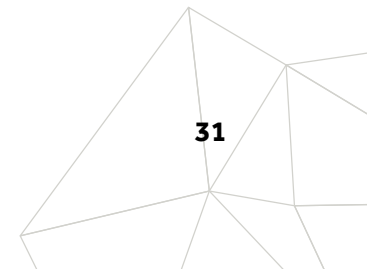
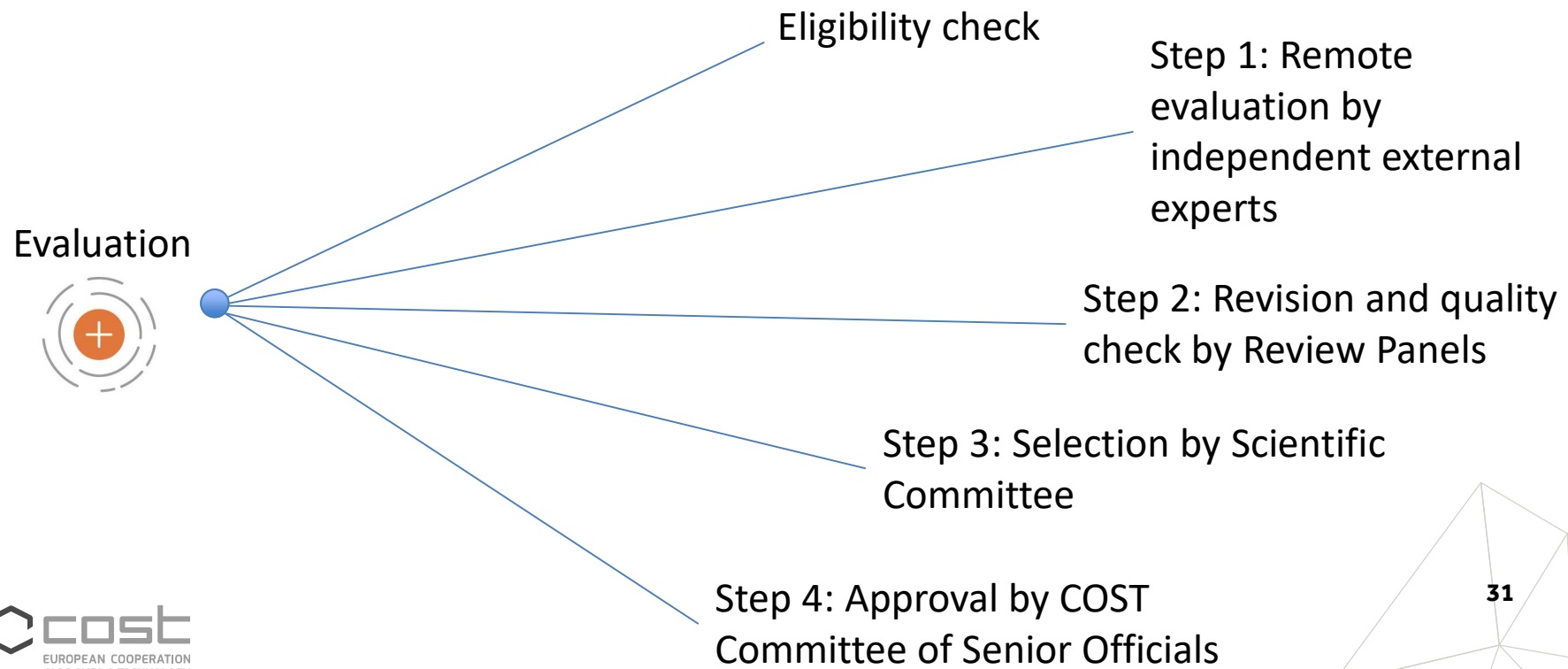




how to apply - sections



Open Call for proposals – Evaluation





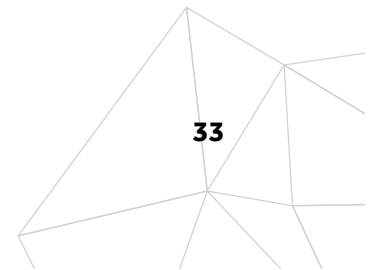
Evaluation criteria

S&T EXCELLENCE	NETWORKING EXCELLENCE	IMPACT	IMPLEMENTATION
<ul style="list-style-type: none">▪ Soundness of the Challenge▪ Progress beyond the state-of-the-art	<ul style="list-style-type: none">▪ Added value of networking in S&T Excellence▪ Added value of networking in Impact	<ul style="list-style-type: none">▪ Impact to science, society and competitiveness, and potential for innovation/break-throughs▪ Measures to maximise impact	<ul style="list-style-type: none">▪ Coherence and effectiveness of the work plan
3 questions	3 questions	3 questions	1 question
Total marks for the section = 15 points	Total marks for the section = 15 points	Total marks for the section = 15 points	Total marks for the section = 5 points
TOTAL MARKS AWARDED = 50 points - OVERALL THRESHOLD = 34 points			



S&T Excellence (15 pnts)

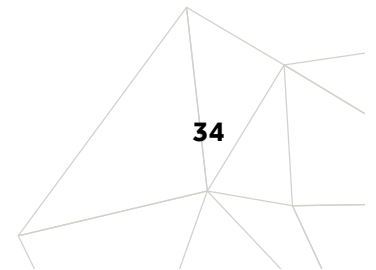
- Q1. Does the proposal demonstrate a comprehensive command of the state of the art in the field and present a relevant and timely challenge?
- Q2. Does the proposal describe an innovative approach to the challenge that advances the state of the art in the field?
- Q3. Are the objectives presented relevant to the challenge, clear and ambitious?





Networking Excellence (15 pnts)

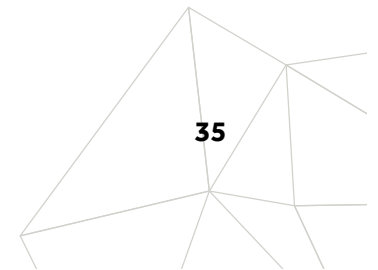
- Q4. Does networking bring added value in tackling the challenge in relation to existing efforts at the European and/or international level?
- Q5. Does the proposed network contain, or present a credible plan for securing, the critical mass and expertise for achieving the objectives and thus addressing the challenge?
- Q6. Does the proposal identify the most relevant stakeholders and present a clear plan to involve them as Action's participants?





Impact (15 pnts)

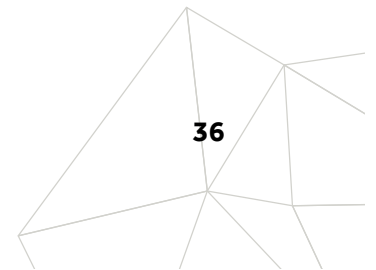
- Q7. Does the proposal clearly identify relevant and realistic impacts for science, society and/or competitiveness (including potential innovations and/or breakthroughs)?
- Q8. Does the proposed networking clearly contribute to knowledge creation, transfer of knowledge and career development?
- Q9. Is the plan for dissemination and/or exploitation of results clear and attainable and does it contribute to the dialogue between science and the general public or policy?



Implementation (5 pnts)



- Q10. Is the work plan (WGs, tasks, activities, timeframe, deliverables and risk analysis) appropriate to ensure the achievement of the objectives?



How to apply – in short

- Read the official announcement
- Read the SESA Guidelines
- Online registration and submission (e-COST)
- Technical Annex template
- Helpdesk: opencall@cost.eu





Documents repository

The screenshot shows the COST website header with the logo and navigation links: News, Events, Multimedia, Publications, Contact us, e-COST, and a search bar. The 'Funding' dropdown menu is open, displaying two columns of links. The left column includes 'What do we fund?' with sub-links for 'Funding networking activities', 'Benefits', and 'Who can participate'. The right column includes 'How to get funding' with sub-links for 'How to apply', 'Open Call', 'Evaluation, selection and approval', and 'Documents and guidelines' (highlighted with a mouse cursor). Below the header, the main content area features the title 'Open Call: A simple application process' and a breadcrumb trail: 'Home > Funding > How to get funding > Open Call'. A paragraph invites participants to submit proposals. A calendar icon and text announce the next collection date as 29 October 2021 at 12:00 noon (CET). The COST logo is in the bottom left, and a stylized network diagram with the number 38 is in the bottom right.

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News Events Multimedia Publications Contact us e-COST Search website...

Who we are ▾ Funding ▾ COST Actions ▾ Academy

> What do we fund?
Funding networking activities
Benefits
Who can participate

> How to get funding
How to apply
Open Call
Evaluation, selection and approval
Documents and guidelines

Open Call: A simple application process

Home > Funding > How to get funding > Open Call

Participants are invited to submit COST Action proposals contributing to the scientific, technological, economic, cultural or societal knowledge advancement and development of Europe. Multi- and interdisciplinary proposals are encouraged.

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EUROPEAN COOPERATION
IN SCIENCE & TECHNOLOGY

The next collection date is **29 October 2021 at 12:00 noon (CET)**.

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