

COST - European Cooperation in Sciences and Technology

Info Day Poland - 17/09/2021



1971 - 2021



Funded by the Horizon 2020
Framework Programme
of the European Union







Session I

How to join a COST Action

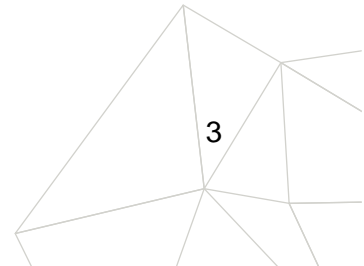
Christer Halen (Senior Science Administrator - COST Association)





Strengths and Key Features

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



COST Actions aim at

- **Promoting** the creation, exchange, access to and application of **scientific knowledge**
- Responding to COST **Excellence** and **Inclusiveness** Policy :
 - Geographic diversity
 - Empower young researchers and innovators
 - Gender balance



Strengths and Key Features

- **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**

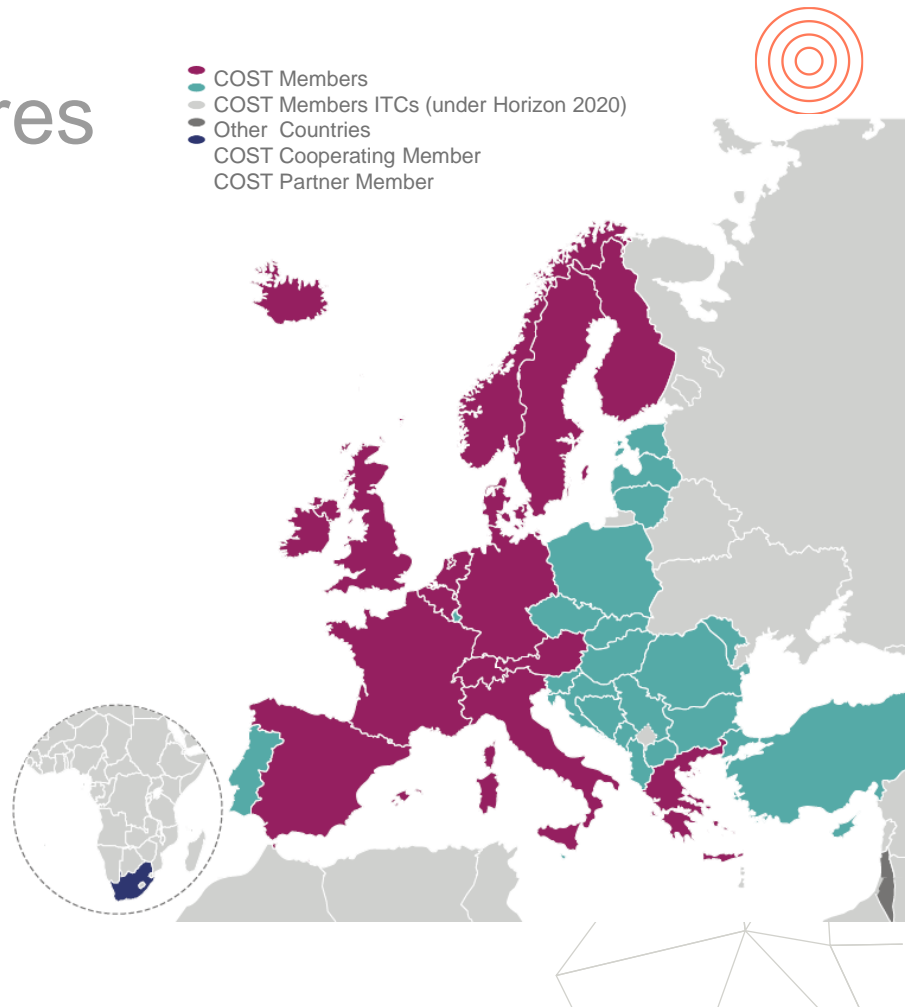
Israel

- **1 Partner Member**

South Africa

* ITC list under Horizon 2020

- COST Members
- COST Members ITCs (under Horizon 2020)
- Other Countries
- COST Cooperating Member
- COST Partner Member





How does it work?

COST Action participants
nominated by COST National Coordinators



Main proposer



Secondary proposers





COST Actor



Memorandum of Understanding



4 years

Network



Min 7 COST countries at submission

€ ~500 000 euros over lifetime



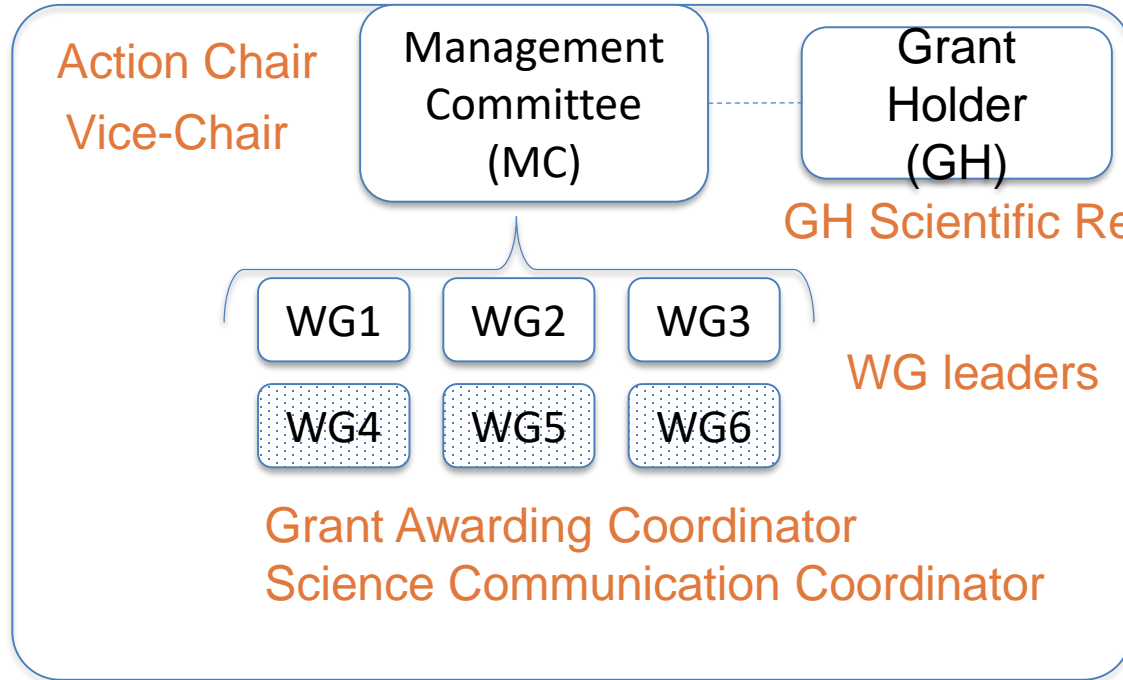
Research coordination and capacity building activities





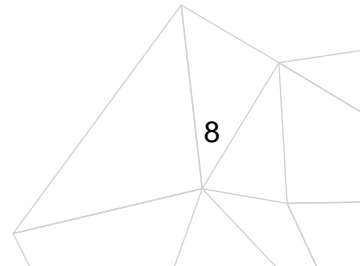
COST Action structure

Leadership Positions



GH Scientific Rep.

WG leaders





Networking tools

Research coordination & Capacity building activities



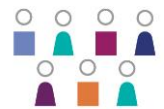
Virtual Networking Tools



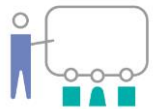
Management Committee meeting



Working Group meeting



Conferences / workshops



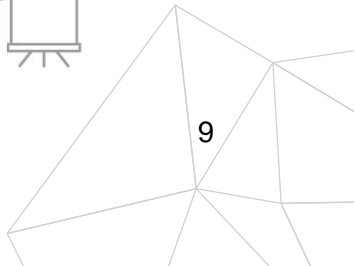
Training School



Dissemination and Communication



Short-term Scientific missions / Conference





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

The screenshot shows the COST website interface. At the top, there is a navigation bar with the COST logo (EUROPEAN COOPERATION IN SCIENCE & TECHNOLOGY) and menu items for 'COST Actions', 'Funding', and 'COST Academy'. A 'Browse Actions' dropdown menu is open, listing several options: 'What are COST Actions?', 'Participate in an ongoing Action', 'Success stories', 'Action Networking tools', 'COVID-19 – Information for COST Actions', 'Online networking tips', 'Additional Activities for Actions', 'COST Connect', 'Become an external expert', and 'Browse Actions'. A mouse cursor is pointing at the 'Browse Actions' option. Below the dropdown, there is a search bar with the placeholder text 'Action number or text' and a checkbox for 'Search in Title Only'. At the bottom of the page, a banner for 'CA20140 | 21/10/2021 - 20/10/2025' is visible, with the text 'CorEuStem: The European Network for Stem Cell Core Facilities' below it.



Find the information/contact person

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 Parties Management Structure

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 those 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 (recast) EU Drinking Water Directive and to the development of European leadership in the science and technology of water quality.

Description Parties Management Structure

Action Leadership Positions

Action Chair	Dr Triantafyllos KALOUDIS
Action Vice Chair	Dr Reyhan AKCAALAN
WG 1 - Advances in sensory analysis of water T&O.	Dr Ricard DEVESA-GARRIGA
WG 2 - Advances in chemical analysis of water T&O.	Dr Martin STERNHAUS
WG 3 - Risk assessment/management of water T&O.	Dr Emanuela TESTAI
WG 4 - Advances in water treatment for removal of T&O.	Dr Anastasia HESHA
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 Aurel NJERO
Albania	Prof Elda MARKU
Austria	Dr Rainer KURMAYER
Bosnia and Herzegovina	Dr Svijetlana LOLIC
Bulgaria	Mr Radoslav TONEV
Bulgaria	Prof Galina DIMOVA-BOYKINOVA
Croatia	Prof Danijela ASPERGER

Main Contacts

 Dr Triantafyllos KALOUDIS Action Chair 00306973873826 t.kaloudis@cloud.com	 Dr Reyhan AKCAALAN Action Vice Chair +9021265570016 akcaalan@gmail.com	 Prof Galina DIMOVA-BOYKINOVA Science Communications Manager +359(0)886 209 676 galinadimova@gmail.com
 Dr Deniz KARACA Science officer +3225333837 deniz.karaca@cost.eu	 Ms Andreea TORTAJADA Administrative officer +32 25 33 38 30 Andreea.Tortajada@cost.eu	



Join an Action as...

- As a Management Committee (MC) member (contact the COST National Coordinator)
- As a Working Group (WG) participant (register to a working group)
- As a participant in Action activities: Short Term Scientific Mission, 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

Dr Deniz Karaca (Science Officer - COST Association)





COST Open Call for Action Proposals

→

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



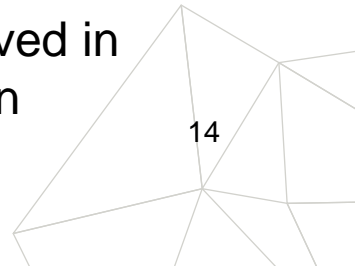
One-stage
online
submission of
proposals
via e-COST
account



Main proposer
(+ minimum 6
secondary
proposers,
≥50% ITC)



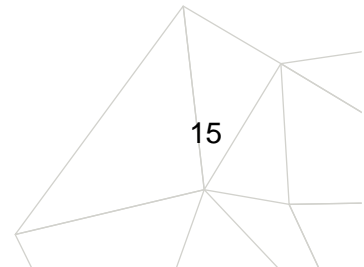
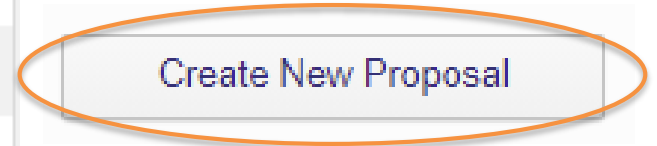
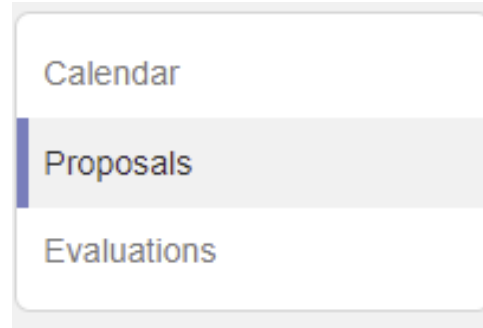
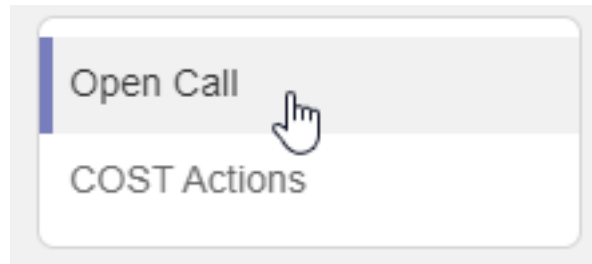
70 Actions approved in
this collection





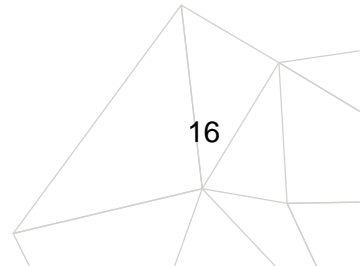
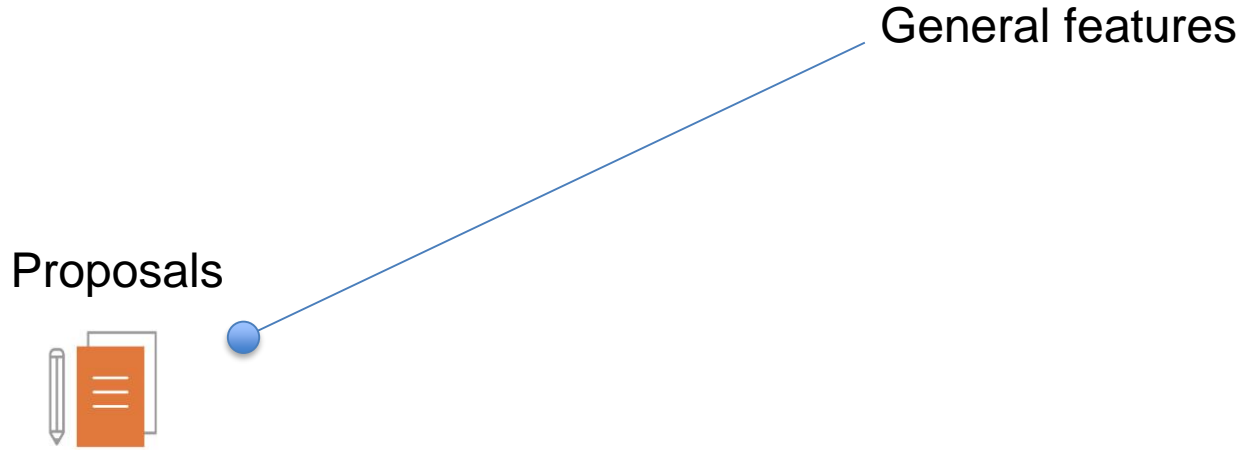
Open Call for proposals – how to apply

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





how to apply - sections





Section General Features

Overview

- General Features
- Technical Annex
- References
- COST Mission and Policies
- Network
- Documents
- < My Proposals

Main Proposer Institution *

Title (Maximum 12 words) *

Acronym *
(max 60 characters)

Keyword 1 *
(max 60 characters)

Keyword 2 *
(max 60 characters)

Keyword 3 *
(max 60 characters)

Keyword 4
(max 60 characters)

Summary: Maximum 250 words

⏪ ⏩ **B** *I* \times_2 \times^3 Ω **☰** **☷** **☹** **☸** **☒** **☒**

About five percent European citizens suffers from organ malfunctioning. Living donor transplantation is often the most effective treatment and the alternative of deceased donor transplantation is severely limited by availability. As approximately 50% of living donors are incompatible with their specified recipient, several European countries have independently developed organ exchange programmes.

Exchange programmes aim to match donors optimally to recipients for organ exchange within the population of recipient-donor pairs.

p Words: 68

AREAS OF EXPERTISE NEEDED FOR EVALUATION

Science Field	<input type="text" value="Health Sciences"/>
Research Area	<input type="text" value="Health Services, Health Care Research"/>

Proposal Reference: OC-2017-1-21892

Proposal Status: **Draft**

Checklist:

- ✓ General Features
- ✗ Technical Annex (1 issue)
- ✓ COST Policies
- ✗ Network (1 issue)

[Generate PDF](#)

[Ready to submit?](#)



how to apply - sections

Proposals



a. General features

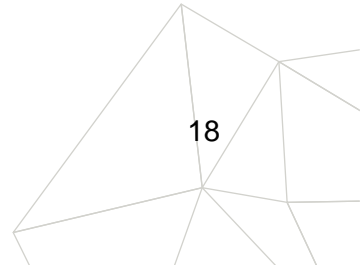
b. Technical Annex

1. S&T excellence

2. Networking Excellence

3. Impact

4. Implementation





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

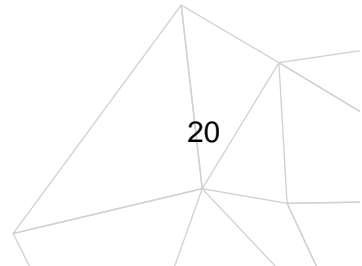
Proposals



General features

- Technical Annex
1. S&T excellence
 2. Networking Excellence
 3. Impact
 4. Implementation

COST Excellence and
Inclusiveness Policy &
Specific objectives





COST Excellence and Inclusiveness Policy

Promoting

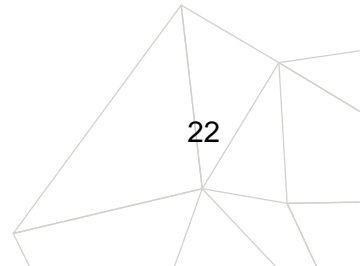
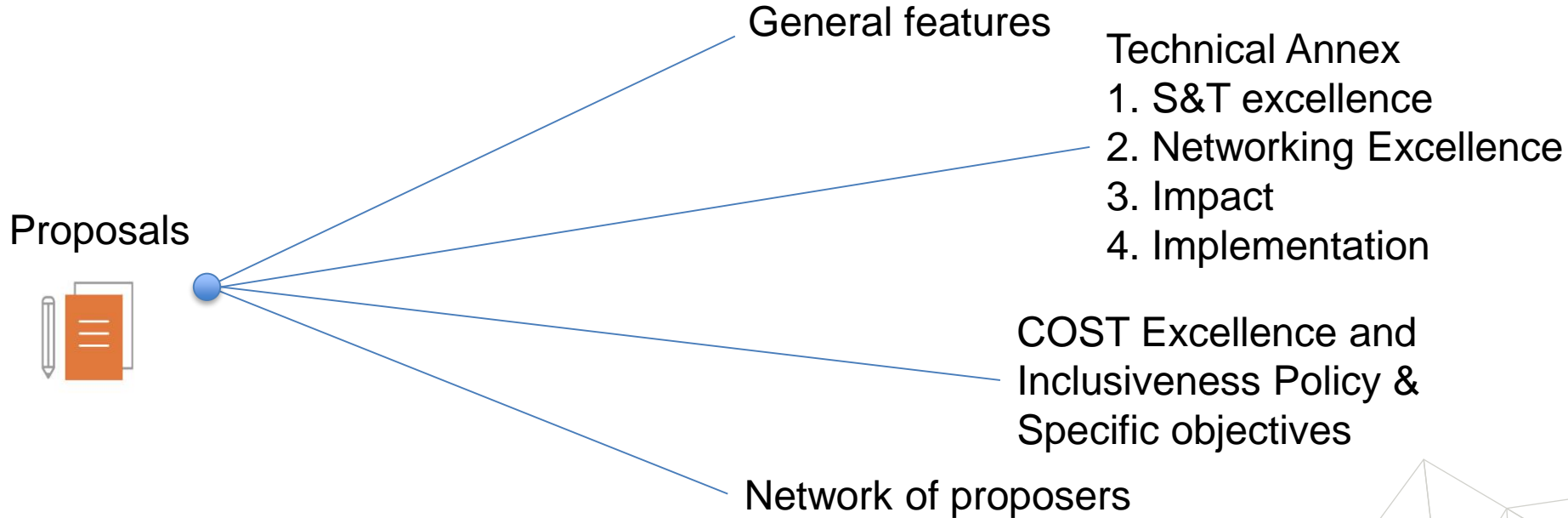
- **geographical balance** (ITC)
- **age balance** (young researchers)
- **gender balance** throughout its activities

Objectives

- identifying excellence in science and technology across Europe
- Promote leadership roles in the Action for those categories, as well their access to funding and infrastructures

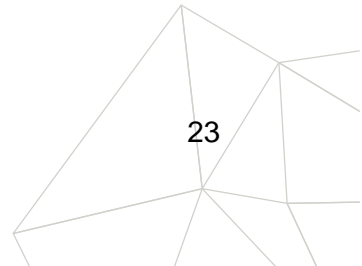
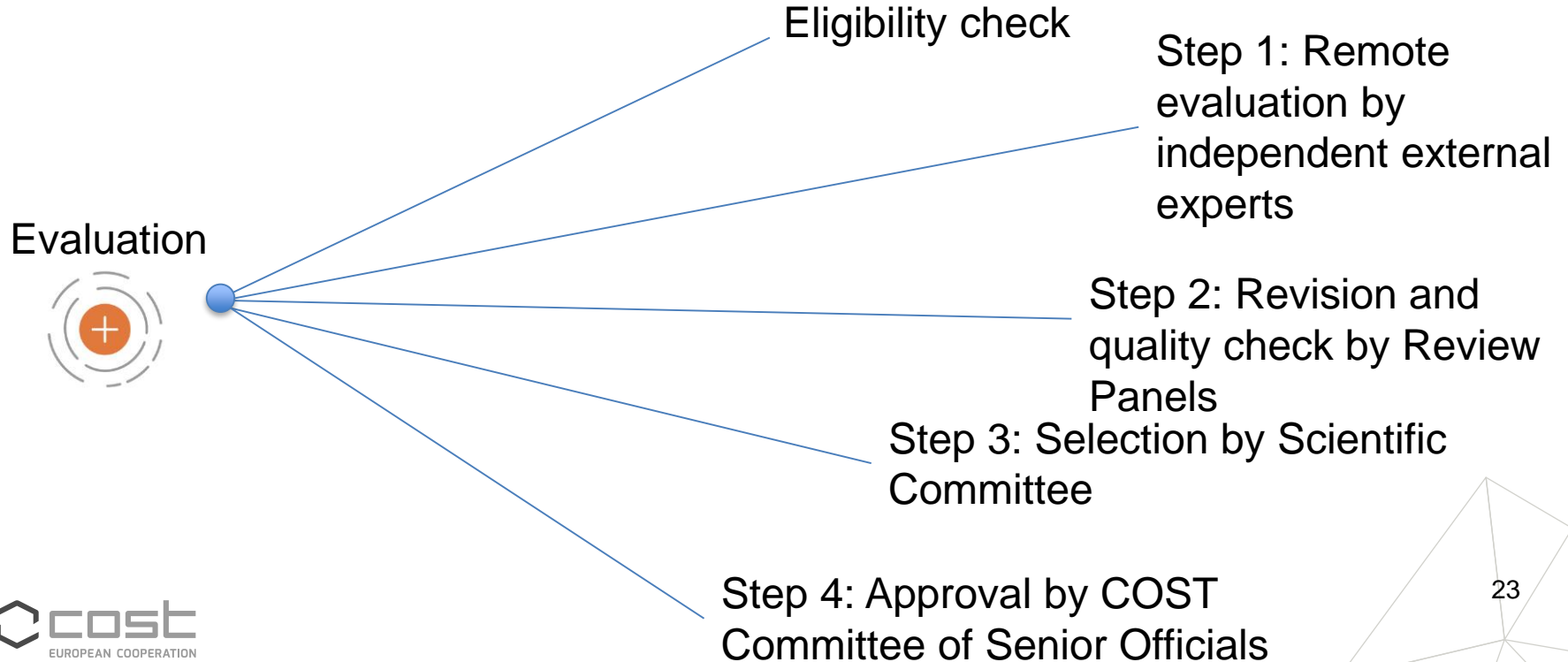


how to apply - sections





Open Call for proposals – Evaluation





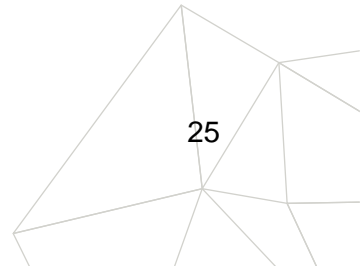
Evaluation criteria

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)

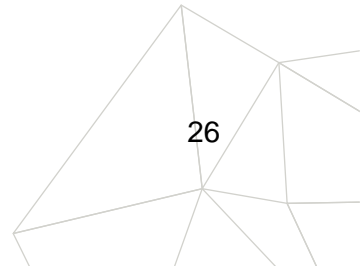
- Q1. Does the proposal demonstrate a comprehensive command of the state of the art in the field and present a relevant and timely challenge?
- Q2. Does the proposal describe an innovative approach to the challenge that advances the state of the art in the field?
- Q3. Are the objectives presented relevant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

cost
EUROPEAN COOPERATION
IN SCIENCE & TECHNOLOGY

COST Actions ▾ Funding ▾ COST Academy About ▾

Open call
Fund your network

SEARCH e-COST MENU

- > What do we fund?
- > How to apply?
- > How to get funding?
- > Documents & Guidelines

[Home](#) > [Funding](#) > [How to get funding?](#) > Documents & Guidelines

The COST documents and guidelines below are for COST Action participants and researchers interested in knowing more about COST Actions:

The **COST implementation rules** provide the basic and general conditions for the implementation of COST activities, with a specific focus on COST Actions.

The **COST Action template centre** provides documents that COST Actions may use to report on their activities.



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<https://www.linkedin.com/company/cost-office/>



[@COSTprogramme](https://twitter.com/COSTprogramme)



<https://www.youtube.com/user/COSTOffice>

