

# COST INFO SESSION

16 October 2023





# European Cooperation in Science & Technology



COST provides networking opportunities for researchers and innovators in order to strengthen Europe's capacity to address scientific, technological and societal challenges



Promoting and spreading excellence

Fostering interdisciplinary research for breakthrough science

Empowering and retaining young researchers



Europe's most empowering research programme



## COST Membership

#### 41 COST Members

- Albania
- Armenia
- Austria
- Belgium
- Bosnia and Herzegovina
- Bulgaria
- Croatia
- Cyprus
- Czech Republic
- Denmark
- Estonia
- FinlandFrance
- Georgia

- Germany
- Greece
- Hungary
- IcelandIreland
- Italy
- ItalyLatvia
- 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
- Ukraine
- United Kingdom

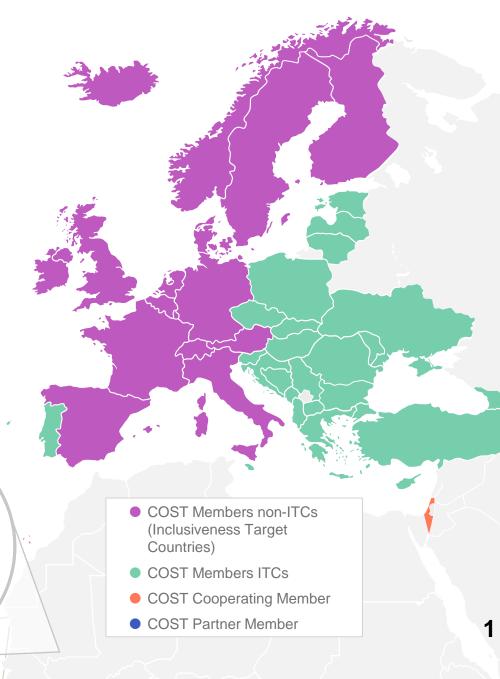
#### 1 Cooperating Member

Israel

Partner Member

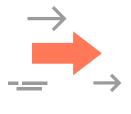
South Africa











**270**Running Actions



**203** Training schools



€155,000
Average annual budget of a COST Action



**2,320**Short-term scientific missions

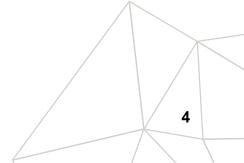


**45,000**Researchers involved in COST Actions



€153 million
COST budget
(in Horizon Europe
for a 3-year period)







## Spain in COST Actions (2022)

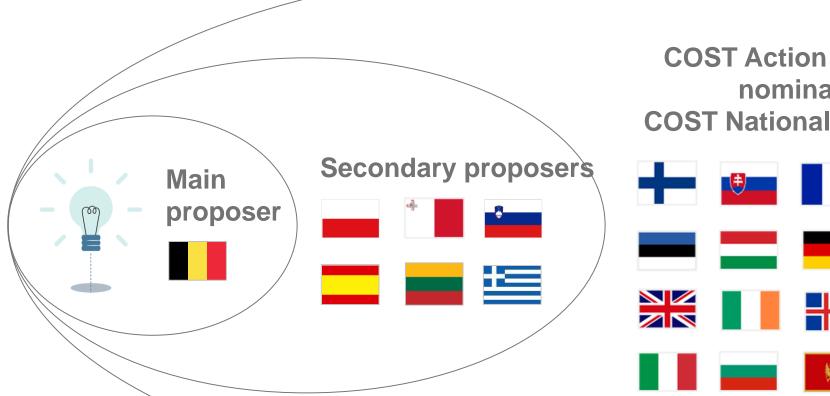
- Researchers participate in 100% of the running COST Actions
- 198 researchers are active in leadership positions

 In 2022, more than 1500 researchers were reimbursed for their participation in networking activities. 50% of them were young researchers.





#### How it works?



#### **COST Action participants** nominated by **COST National Coordinators**







95% of researchers participating in COST Actions indicate that participation has led to career advancement.

In the course of the Actions, co-publications between active COST Action participants see an increase of about 55% compared to general co-publications.

Horizon 2020 reported success rate lies at 38%. Yearly, around €390 million of approved common research projects spin off from ending Actions.



## EXAMPLES OF COST ACTIONS ON HEALTH/BIOMEDICAL SECTOR



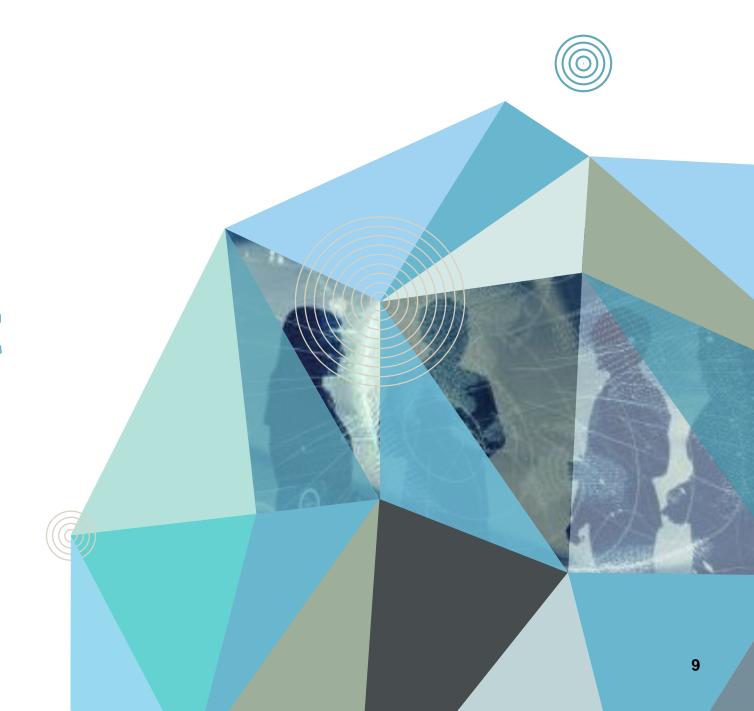
- CA22114 Maternal Perinatal stress and adverse outcomes in the offspring: maximizing infants' development
- CA22103 A comprehensive network against brain cancer
- CA22170 Tendon Regeneration Network
- CA21135 Modelling immunotherapy response and toxicity in cancer
- CA22169 European network to tackle metabolic alterations in Heart failure
- CA22125 Precision medicine in biliary tract cancer
- CA22159 National, International and Transnational Histories of healthcare 1850-2000
- CA21140 Interception of oral cancer development

#### **COST Actions**

# An efficient networking tool







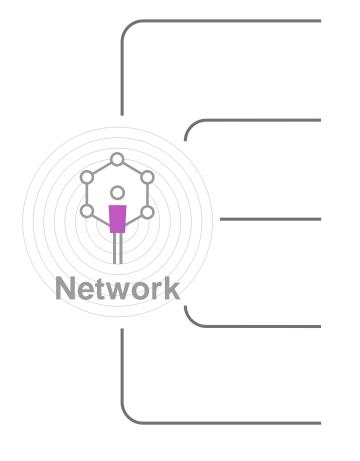
### **COST Actions**

AN EFFICIENT NETWORKING TOOL

#### **COST** provides funding

for research coordination and capacity building activities

COST is not funding salaries or infrastructures itself, but pools resources and research results by networking





Memorandum of Understanding



4 years



Min 7 countries, average participation 30 countries



Research coordination and capacity building activities

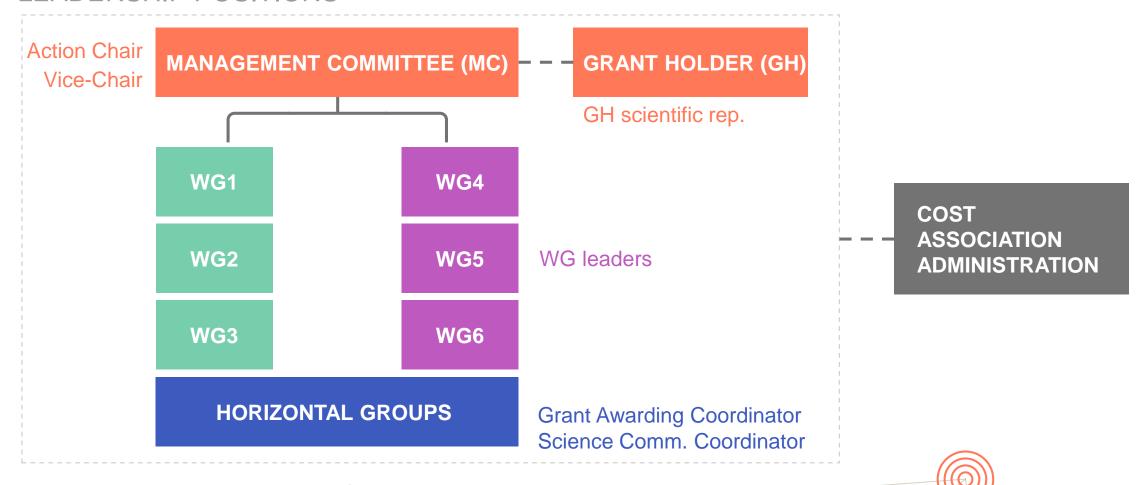


~ €600,000 over lifetime





#### LEADERSHIP POSITIONS







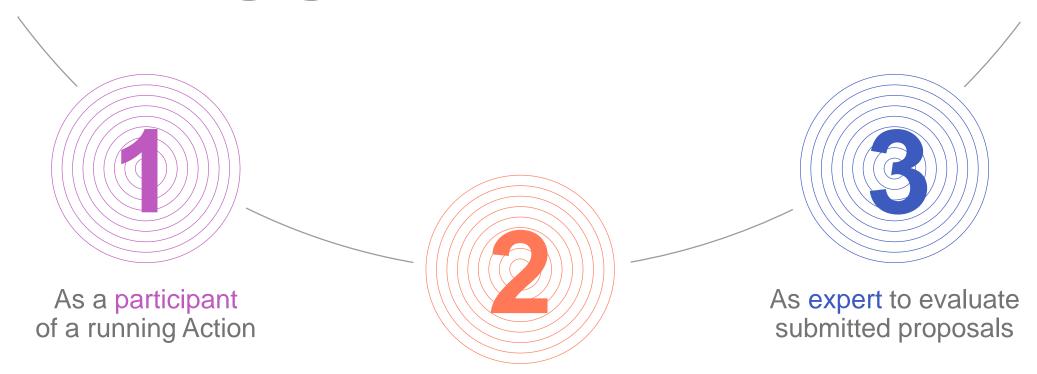
# How to engage with COST?





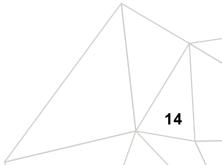


## How to engage with COST?



As a proposer of a new COST Action





## 1. As a participant in a running Action (1/2)



# FIND THE ACTION IN YOUR FIELD

of interest on the COST website

(www.cost.eu)



READ THE
PROJECT
PLAN (MoU) –
identify your
potential
contribution



BROWSE THE
ACTION'S
OWN
WEBSITE –
check their
activities



# IDENTIFY THE OPPORTUNITIE S

to join the Action and your contact person







### 1. As a participant in a running Action (2/2)



AS A MANAGEMENT COMMITTEE (MC)
MEMBER (contact the COST National
Coordinator)

CNC Noelia Romero +34 91 4250909 cost.coordinacion@ciencia.gob .es



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 chair or the national MC member)





# 2. As proposer of a new COST Action COST OPEN CALL

One-stage online submission of proposals (e-COST)

Proposal should focus on S&T Excellence, Networking Excellence, Impact and Implementation 70 COST Actions approved per collection

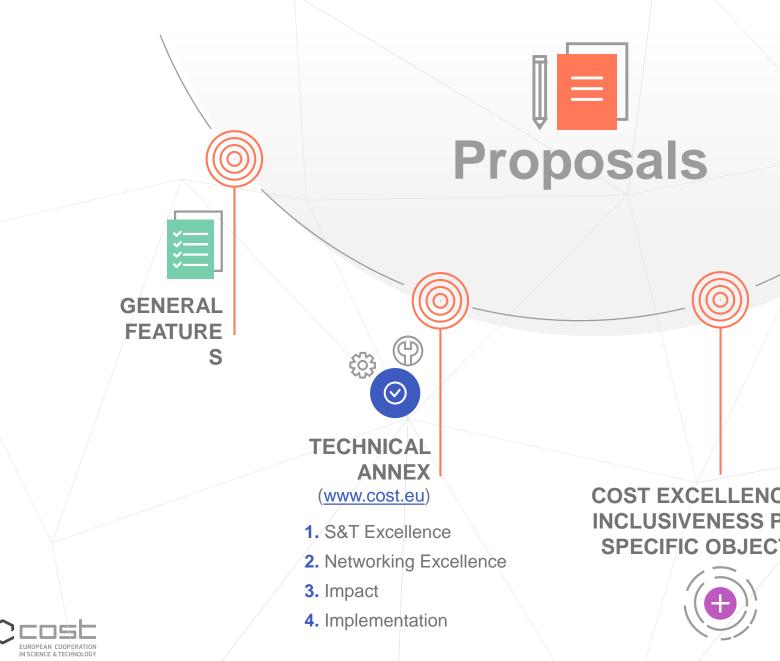
Main proposer + secondary proposer

Collection date: 25 October 2023 12:00 CET

www.COST.eu opencall@cost.eu









**COST EXCELLENCE AND INCLUSIVENESS POLICY SPECIFIC OBJECTIVES** 



TECHNICAL ANNEX



- S&T **EXCELLENCE**
- **NETWORKING EXCELLENCE**
- **IMPACT**
- **IMPLEMENTATIO**



#### SUB-

- Soundness of the challenge
- Progress beyond the state-of-the-art
- Added value of networking in S&T excellence
- **2.2** Added value of networking in impact
- Impact to science, society and competitiveness, and potential for innovation/breakthroughs
- Measures to maximise impact
- Coherence and effectiveness of the work plan



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



# **Evaluation**SESA









Minimum 50% ITC

Peaceful purpose

Format

English



# EXTERNAL REMOTE EVALUATION

- 3 Independent External Experts
- Technical Annex





REVISION AND
QUALITY CHECK
BY REVIEW
PANELS



SELECTION
BY THE SCIENTIFIC
COMMITTEE

COST policy and objectives



APPROVAL BY
COST COMMITTEE
OF SENIOR
OFFICIALS

Results 7-8 months after submission





## 3. As external expert

As a COST Expert, you will have the opportunity to



Contribute to the evaluation of COST Open Call proposals

Participate in the assessment of Action results and outcomes







## **THANK YOU!**















Contact and engage with us!





