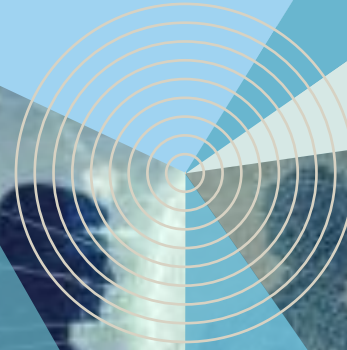


# What is a COST Action and How to engage with COST activities

Dr Giuseppe Lugano  
Science Officer

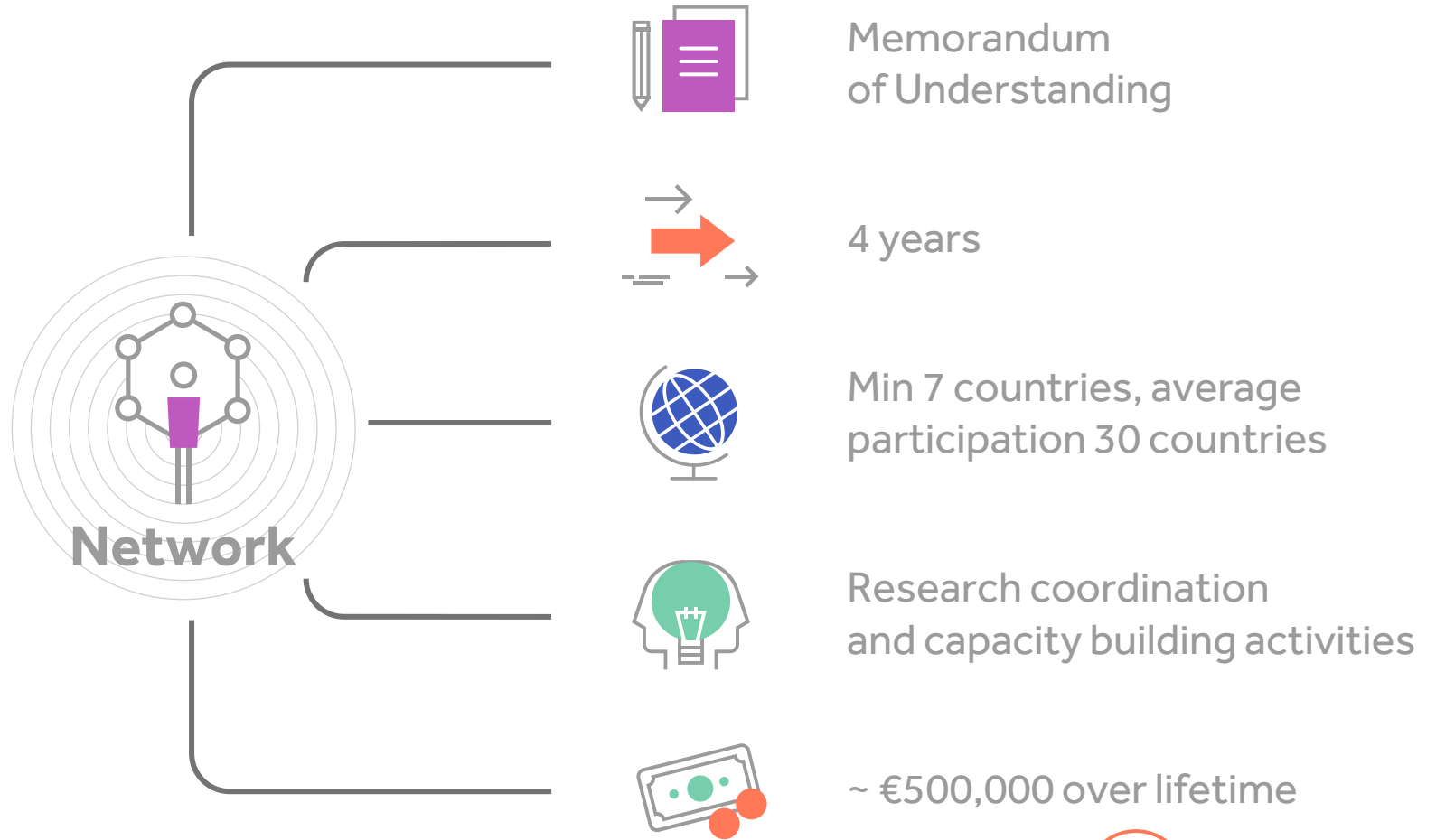
[giuseppe.lugano@cost.eu](mailto:giuseppe.lugano@cost.eu)



# COST Actions

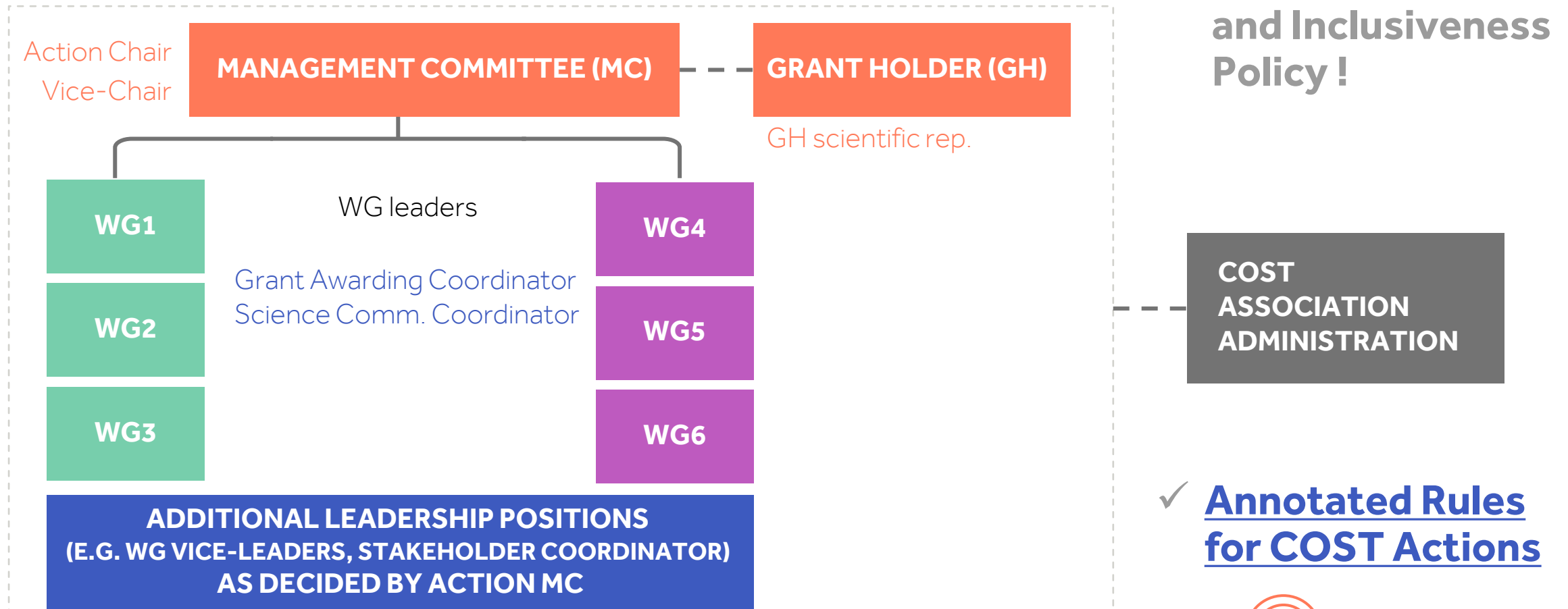
**COST provides funding** for research coordination and capacity building activities

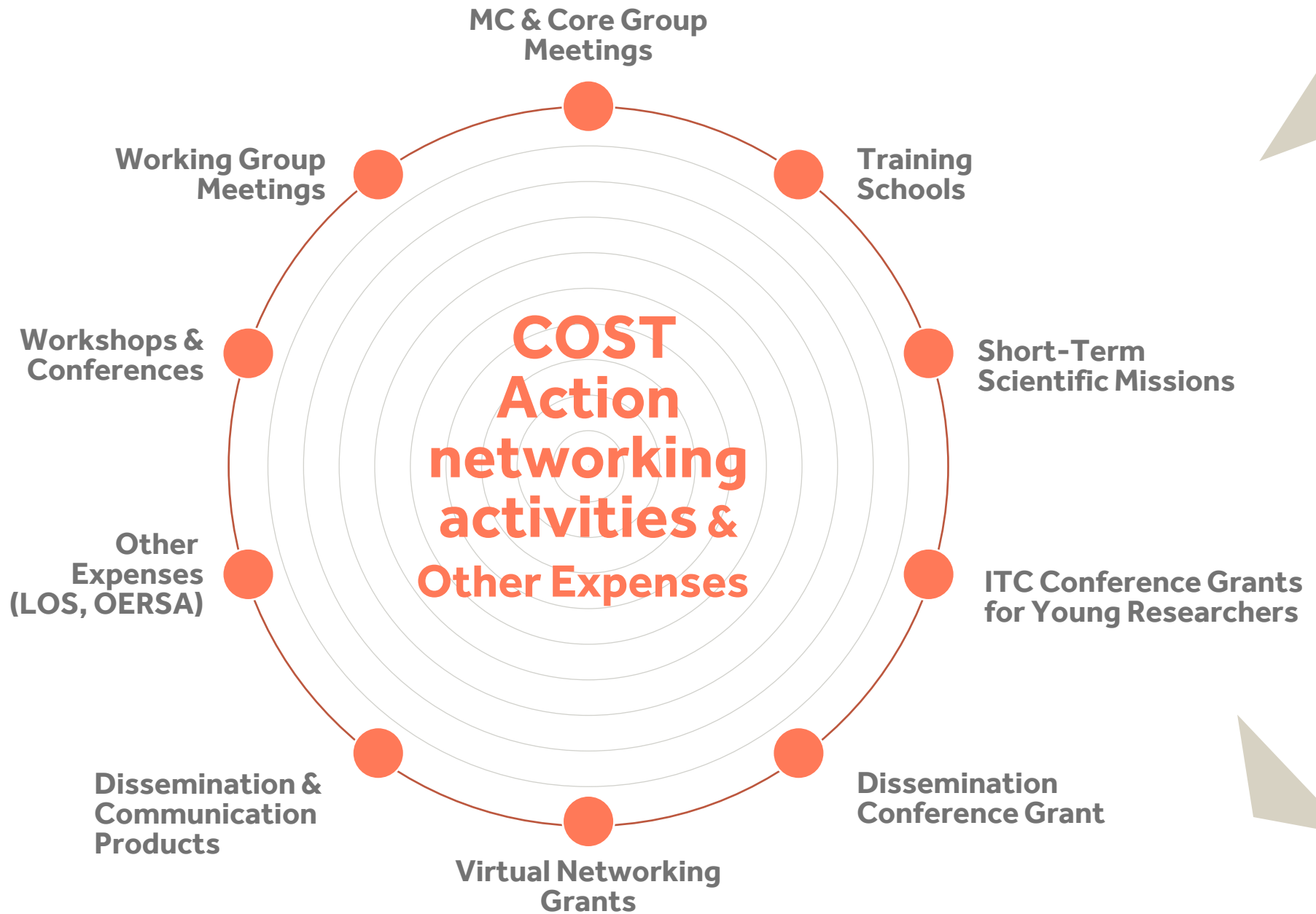
COST is not funding research itself, but pooling resources and research results by networking



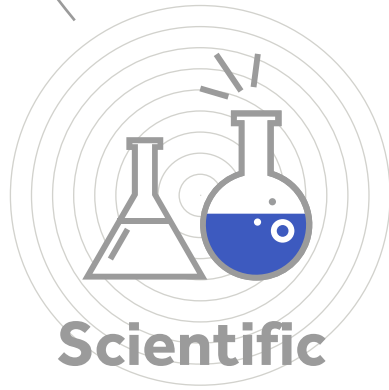
# COST Action structure

## AND LEADERSHIP POSITIONS



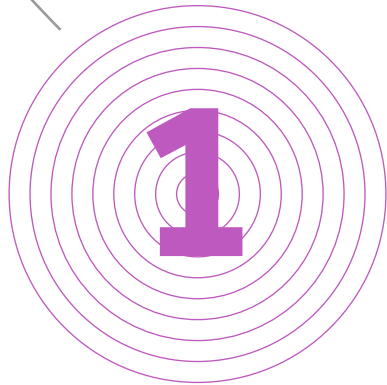


# Benefits of participating in a COST Action





# How to engage with COST?



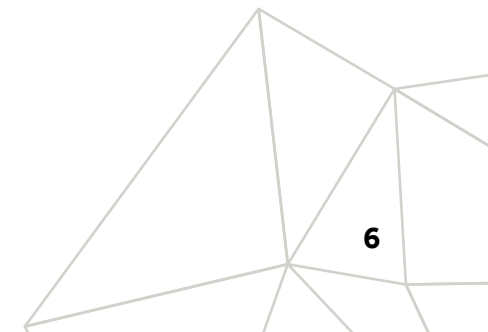
As a **participant**  
of a running Action



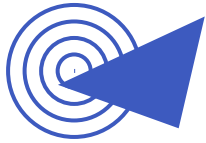
As a **proposer**  
of a new COST Action



As **expert** to evaluate  
submitted proposals

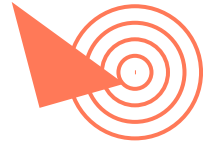


# Engage as a participant in a running Action (1/2)



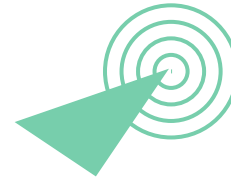
## **FIND THE ACTION IN YOUR FIELD**

of interest on the  
COST website



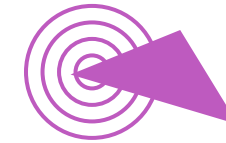
## **READ THE PROJECT PLAN**

(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

# Find the information/contact person



**Action Details**

MoU - 056/21 CSO Appro

Start of Action - 27/09/2021 End of Acti

**Description**

The world is now facing challenges affecting our daily-life that include, among the most acute, health cities and climate action. The successful response to these challenges lies on our ability to solve tech devices.

Material science is at the heart of technological developments. Especially, epitaxy has always been the while controlling their properties at nanoscale, enabling the development of advanced devices. Today, down the barriers limiting the development of more efficient devices, continuous innovation is essent

To build the foundation of new epitaxial and material science solutions, a European-level structure in e thanks to cross-community discussions and exchanges.

The COST Action "European Network for Innovative and Advanced Epitaxy", named OPERA, will build communities in epitaxial growth focusing on different materials classes: conventional semiconductor; traditionally separated scientific communities, both academic and industrial, having the common goa maturation, and exploit epitaxial combinations of the different material classes in order to unveil new organization, the OPERA COST Action will foster interdisciplinary collaborative research activities all of research and innovation.

**Action Leadership Positions**

Action Chair	Prof. Dr. ...
Action Vice Chair	Prof. Dr. ...
WG 1 - Pathways of trace metals from the soil and through the plant.	Dr. ...
WG 2 - Metalloproteins important for trace metal homeostasis, metalloenzymes	Prof. Dr. ...
WG 3 - Responses of trace metal metabolism to the environment: deficiency, toxicity, microorganism interactions	Dr. ...
WG 4 - Agronomic aspects of trace metal homeostasis: targeted fertilisation, agricultural management, breeding	Prof. Dr. ...
WG 5 - Dissemination and proposal writing	Prof. Dr. ...
WG 6 - Intellectual property protection	Prof. Dr. ...
Science Communication Coordinator	Prof. Dr. ...
ITC Conference Manager	Prof. Dr. ...

**Management Committee**

Country	MC Member
Austria	Dr. ...
Belgium	Prof. Dr. ...
Belgium	Prof. Dr. ...
Bosnia and Herzegovina	Dr. ...

Description
Management Structure
**Working Groups**

Number	Title	Leader
1	Fundamental research – New Materials	TBA
2	Applications-oriented material developments	TBA
3	Industry-oriented materials development and technological transfers	TBA

Express your interest to join any of the working group by applying below.

It is required to have an e-COST profile to submit your application. If needed, [create it first](#) and then click 'Apply'.

**Apply**





# Engage as a participant in a running Action (2/2)



## **AS A MANAGEMENT COMMITTEE (MC) MEMBER**

(contact the COST National Coordinator)



## **AS A WORKING GROUP (WG) MEMBER**

(apply for a WG via the Action website, contact the WG leader)

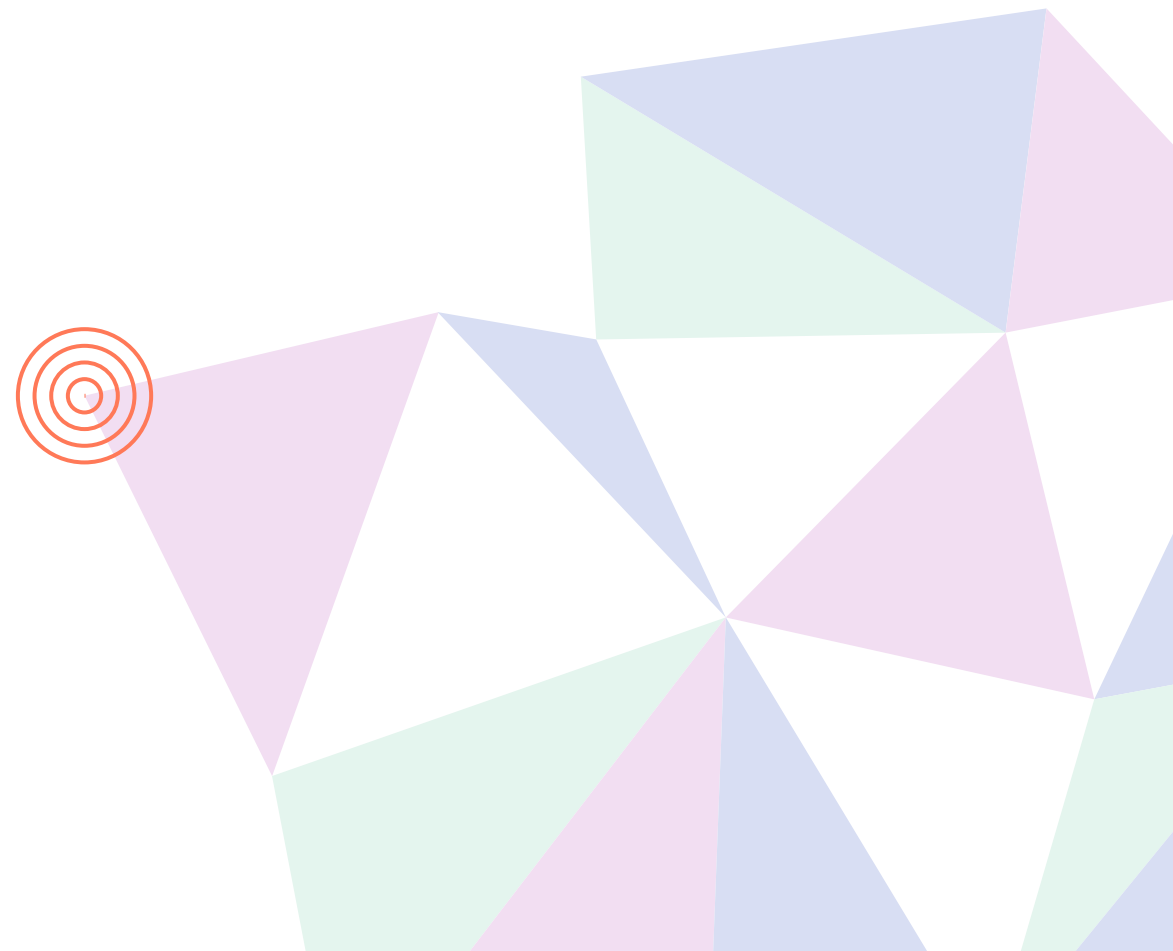
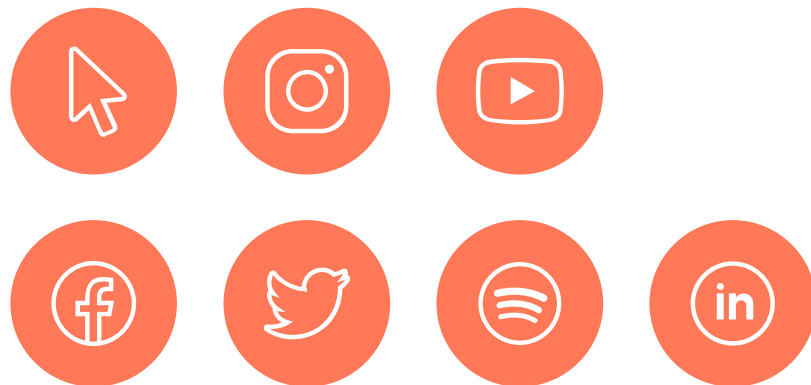
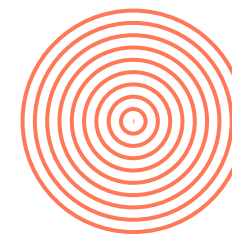


## **AS AD-HOC PARTICIPANT IN ACTION ACTIVITIES**

(invited by Action MC or open participation)



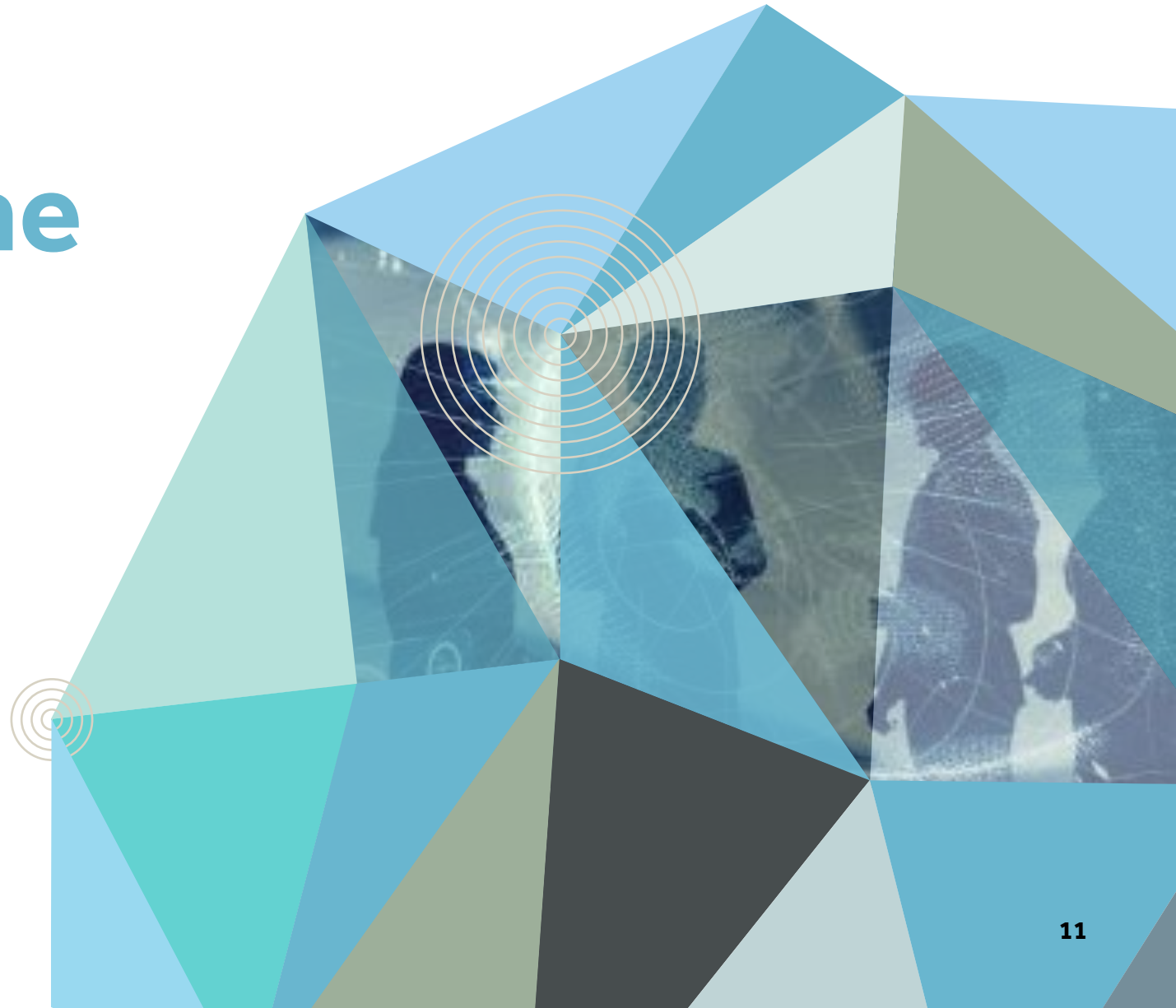
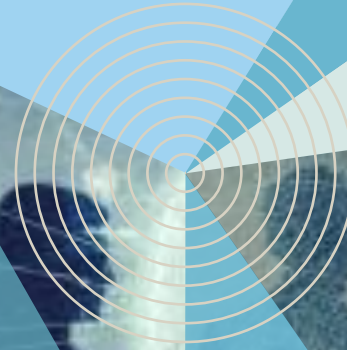
# THANK YOU!



# How to prepare and submit an application to the COST Open Call

Dr Giuseppe Lugano  
Science Officer

[giuseppe.lugano@cost.eu](mailto:giuseppe.lugano@cost.eu)



# COST Open Call

SUBMISSION, EVALUATION, SELECTION AND APPROVAL PROCEDURE (SESA)

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

**Proposal should focus on** S&T Excellence, Networking Excellence, Impact and Implementation

**Up to 70 COST Actions** approved, subject to available budget

**Network of Proposers** (**Main** proposer + **secondary** proposers)

**Collection date:**  
20 October 2022  
12:00 CET

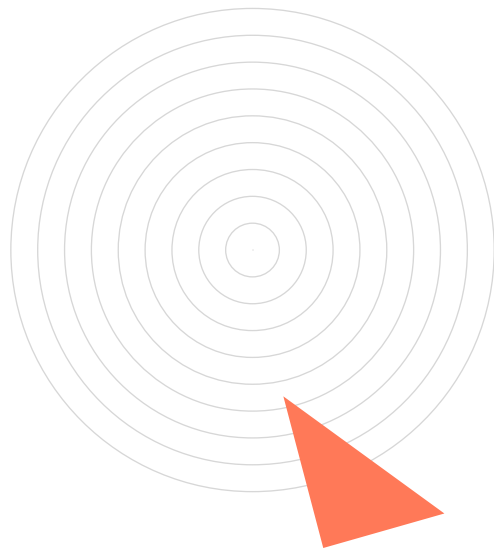
[www.COST.eu](http://www.COST.eu)  
[opencall@cost.eu](mailto:opencall@cost.eu)

# How to create an Action proposal on e-COST



# 1

Create a COST account:  
<https://www.cost.eu/ecost>



# 2

> Open Call

Open Call  
COST Actions

> Proposals

Calendar

Proposals

Evaluations

> Create new proposal

Create New Proposal

# 3

**Proposal preparation  
and submission:**

Online information  
+ Technical Annex

**COST ACTION PROPOSAL SUBMISSION,  
EVALUATION, SELECTION AND APPROVAL**

[www.cost.eu/proposal\\_sesa](http://www.cost.eu/proposal_sesa)

**SESA Guidelines**

[www.cost.eu/proposal\\_sesa\\_guidelines](http://www.cost.eu/proposal_sesa_guidelines)



# Action Proposal



## GENERAL FEATURES



## TECHNICAL ANNEX

([www.cost.eu](http://www.cost.eu))

1. S&T Excellence
2. Networking Excellence
3. Impact
4. Implementation



## COST EXCELLENCE AND INCLUSIVENESS POLICY SPECIFIC OBJECTIVES



## NETWORK OF PROPOSERS



# Action Proposal



**GENERAL  
FEATURES**



# Online submission tool (e-COST)\*

Overview  
General Features  
Technical Annex  
References  
COST Mission and Policies  
Network  
Documents  
« My Proposals

Main Proposer Institution \*  
Brussels Free University - COST Country Institutions

Title (Maximum 12 words) \*  
Organ Donor Network

Acronym \*  
(max 60 characters)  
OrgDonNet

Keyword 1 \*  
(max 60 characters)  
Database

Keyword 2 \*  
(max 60 characters)  
Transplantation

Keyword 3 \*  
(max 60 characters)  
Donour

Keyword 4  
(max 60 characters)

Summary: Maximum 250 words

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?

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.

Words: 68

AREAS OF EXPERTISE NEEDED FOR EVALUATION

Science Field  
Health Sciences

Research Area  
Health Services, Health Care Research

\*[www.cost.eu/ecost](http://www.cost.eu/ecost)





# Action Proposal



**GENERAL FEATURES**



## **TECHNICAL ANNEX**

([www.cost.eu](http://www.cost.eu))

- 1.** S&T Excellence
- 2.** Networking Excellence
- 3.** Impact
- 4.** Implementation



# Action Proposal



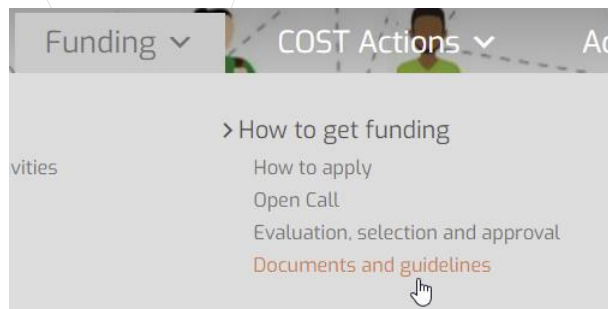
## GENERAL FEATURES



## TECHNICAL ANNEX

([www.cost.eu](http://www.cost.eu))

1. S&T Excellence
2. Networking Excellence
3. Impact
4. Implementation



Funding ▾ COST Actions ▾ Ad

- > How to get funding
  - How to apply
  - Open Call
  - Evaluation, selection and approval
  - [Documents and guidelines](#)

# Open Call for proposals

TECHNICAL ANNEX



## SECTIONS

**1.** S&T EXCELLENCE

**2.** NETWORKING  
EXCELLENCE

**3.** IMPACT

**4.** IMPLEMENTATION

## SUB-SECTIONS

**1.1** Soundness of the challenge  
**1.2** Progress beyond the state-of-the-art

**2.1** Added value of networking in S&T excellence  
**2.2** Added value of networking in impact

**3.1** Impact to science, society and competitiveness,  
and potential for innovation/breakthroughs  
**3.2** Measures to maximise impact

**4.1** Coherence and effectiveness of the work plan

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





# Action Proposal



**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

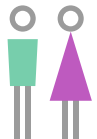
## PROMOTING



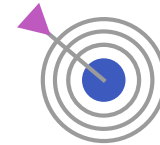
**GEOGRAPHICAL  
BALANCE** (ITC)



**AGE BALANCE**  
(young researchers)



**GENDER BALANCE**  
throughout its activities



## OBJECTIVES

**1.**

**Identifying excellence**  
in science and technology  
across Europe

**2.**

**Increasing research  
communities'** access  
to funding and infrastructures

**3.**

**Triggering structural changes**  
in COST Members' national  
research systems



# Action Proposal



**GENERAL FEATURES**



**NETWORK OF PROPOSERS**



**TECHNICAL ANNEX**

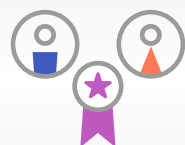
1. S&T excellence
2. Networking Excellence
3. Impact
4. Implementation



**COST EXCELLENCE AND INCLUSIVENESS POLICY SPECIFIC OBJECTIVES**

# Evaluation

SESA



## ELIGIBILITY!

- Anonymous
- Minimum 50% ITC
- Peaceful purpose
- Format
- English

### STEP

1

#### EXTERNAL REMOTE EVALUATION

- 3 Independent External Experts
- Technical Annex

### STEP

2

#### REVISION AND QUALITY CHECK BY REVIEW PANELS

### STEP

3

#### SELECTION BY THE SCIENTIFIC COMMITTEE

COST policy and objectives

### STEP

4

#### APPROVAL BY COST COMMITTEE OF SENIOR OFFICIALS

Results 7-8 months after submission

# Evaluation criteria

## S&T EXCELLENCE

- Soundness of the challenge
- Progress beyond the state-of-the-art

### 3 QUESTIONS

Total marks for the section  
**= 15 points**

## NETWORKING EXCELLENCE

- Added value of networking in S&T excellence
- Added value of networking in Impact

### 3 QUESTIONS

Total marks for the section  
**= 15 points**

## IMPACT

- Impact to science, society and competitiveness, and potential for innovation/breakthroughs
- Measures to maximise impact

### 3 QUESTIONS

Total marks for the section  
**= 15 points**

## IMPLEMENTATION

- Coherence and effectiveness of the work plan

### 1 QUESTION

Total marks for the section  
**= 5 points**

**TOTAL MARKS AWARDED = 50 points - OVERALL THRESHOLD = 34 points**



# How to apply in a nutshell



Read the official  
announcement

Online registration  
and submission (e-COST)

Helpdesk:  
[opencall@cost.eu](mailto:opencall@cost.eu)

Read the SESA  
Guidelines

Technical Annex template  
(Documents and Guidelines  
repository on the COST website)

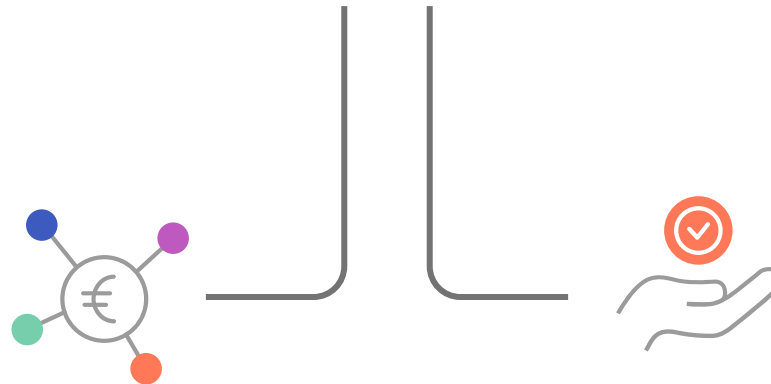
All documents can be found on : <https://www.cost.eu/funding/how-to-get-funding/documents-guidelines>



# Become an 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!

