

Oportunidades y beneficios de participar en Acciones COST



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COST Info Day, 2 Junio 2022, Madrid



European Cooperation in Science & Technology

COST proporciona oportunidades de networking para investigadores e innovadores con el fin de fortalecer las capacidades en Europa para abordar los desafíos científicos, tecnológicos y sociales.



ALL FIELDS OF S&T

(mono- or interdisciplinary,
new and emerging fields)



ALL PARTNERS

(academia, public organisation, industry,
NGO, International Organisations)



BOTTOM-UP APPROACH



ALL CAREER STAGES

(young and experienced researchers)



ALL COUNTRIES

- 40 COST Members
+ 1 Cooperating Member
- 14 Near Neighbour Countries
- Global cooperation



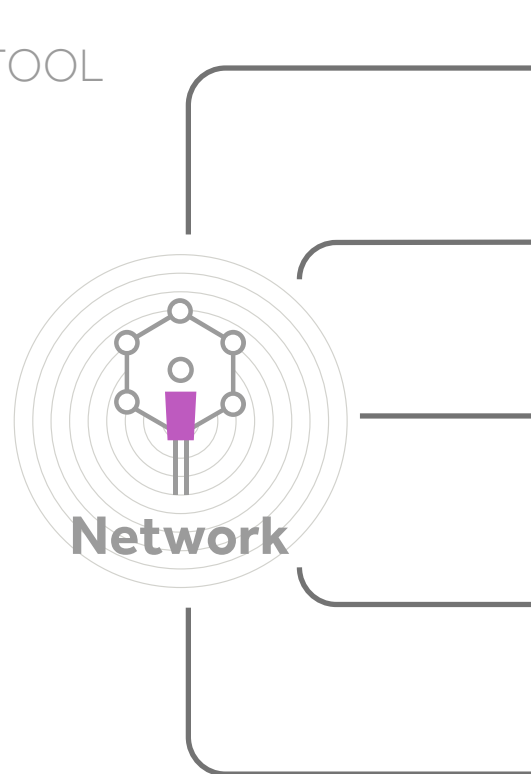
COST Actions

An efficient networking tool



COST Actions

AN EFFICIENT NETWORKING TOOL



Memorandum
of Understanding



4 years



Min 7 countries, average
participation 30 countries



Research coordination &
capacity building objectives

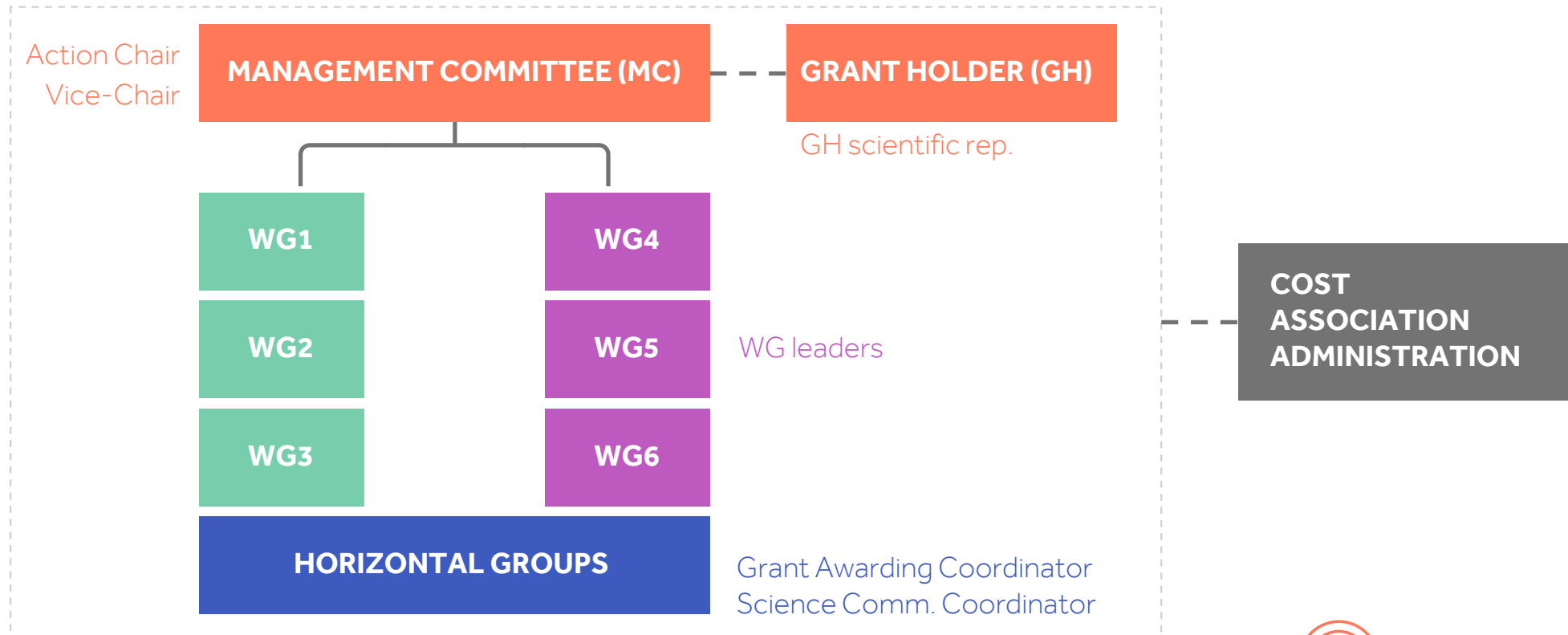


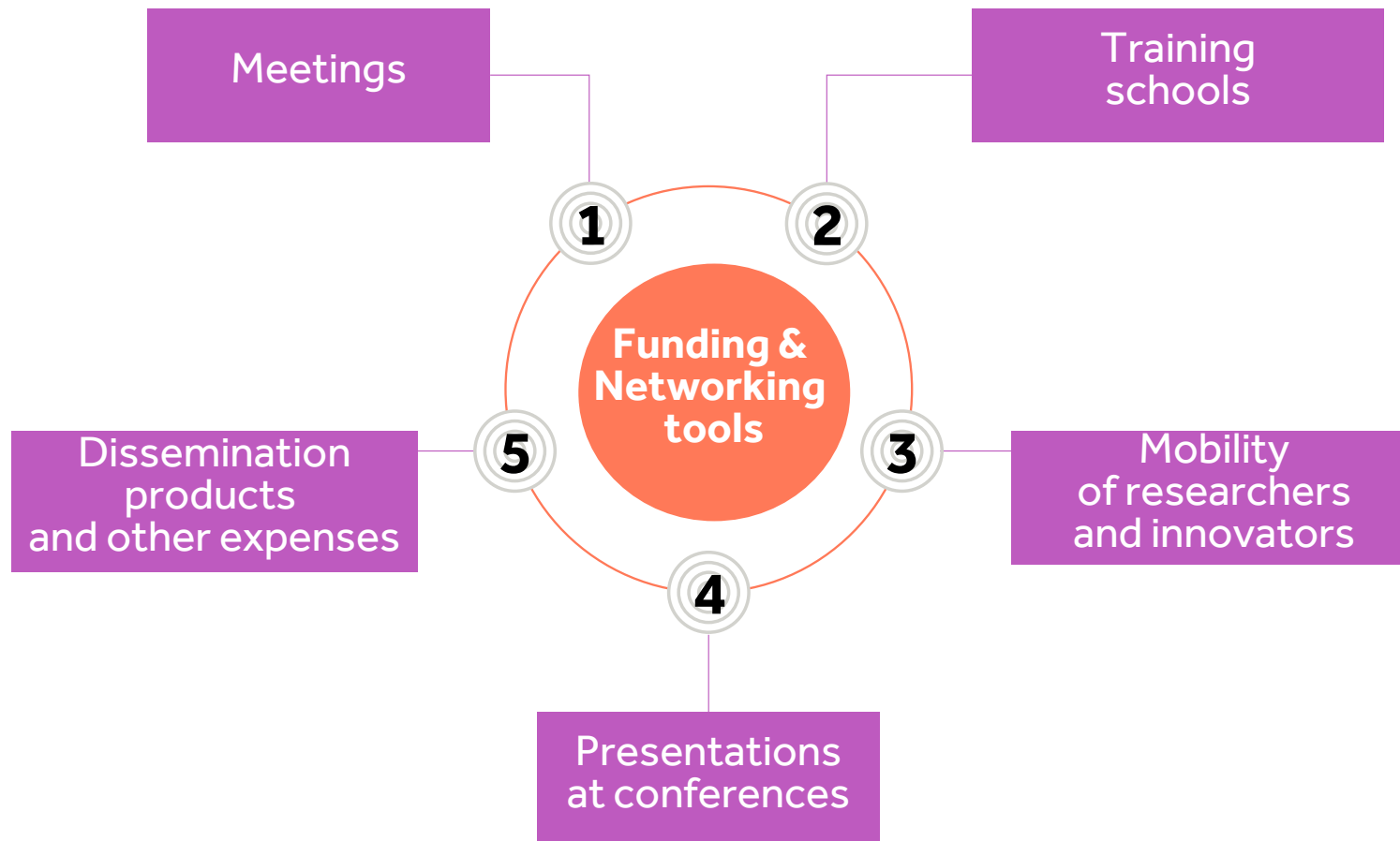
~ €600,000 over lifetime

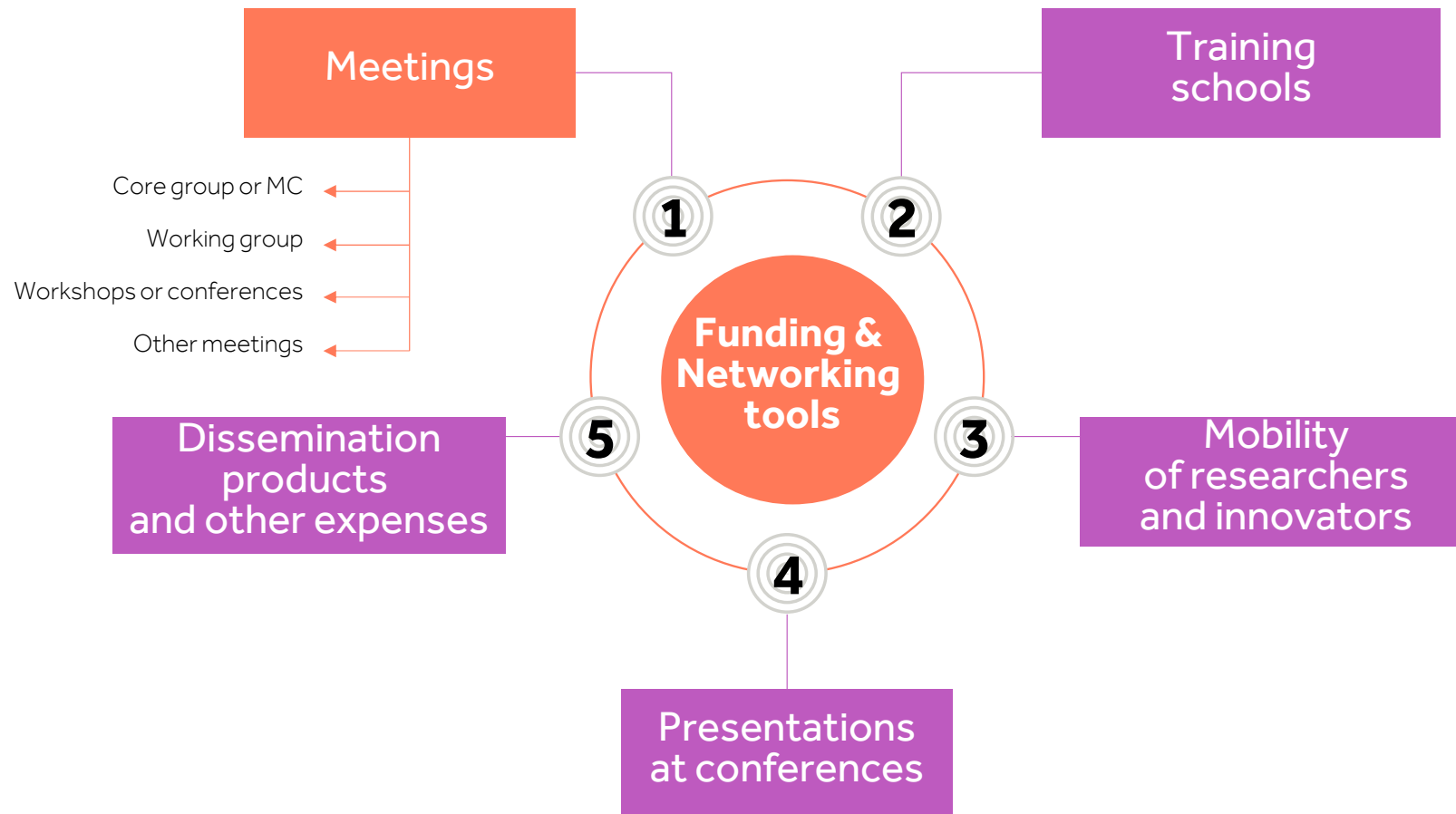


COST Action structure

LEADERSHIP POSITIONS



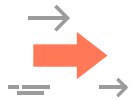




Meetings

COST supports different types of meetings, that serve different goals:

- Network management and strategy setting:



Management committee / Core Group meetings, *to set the strategy and coordinate the open network and its activities in line with the MoU and the approved Work and Budget Plan(s)*

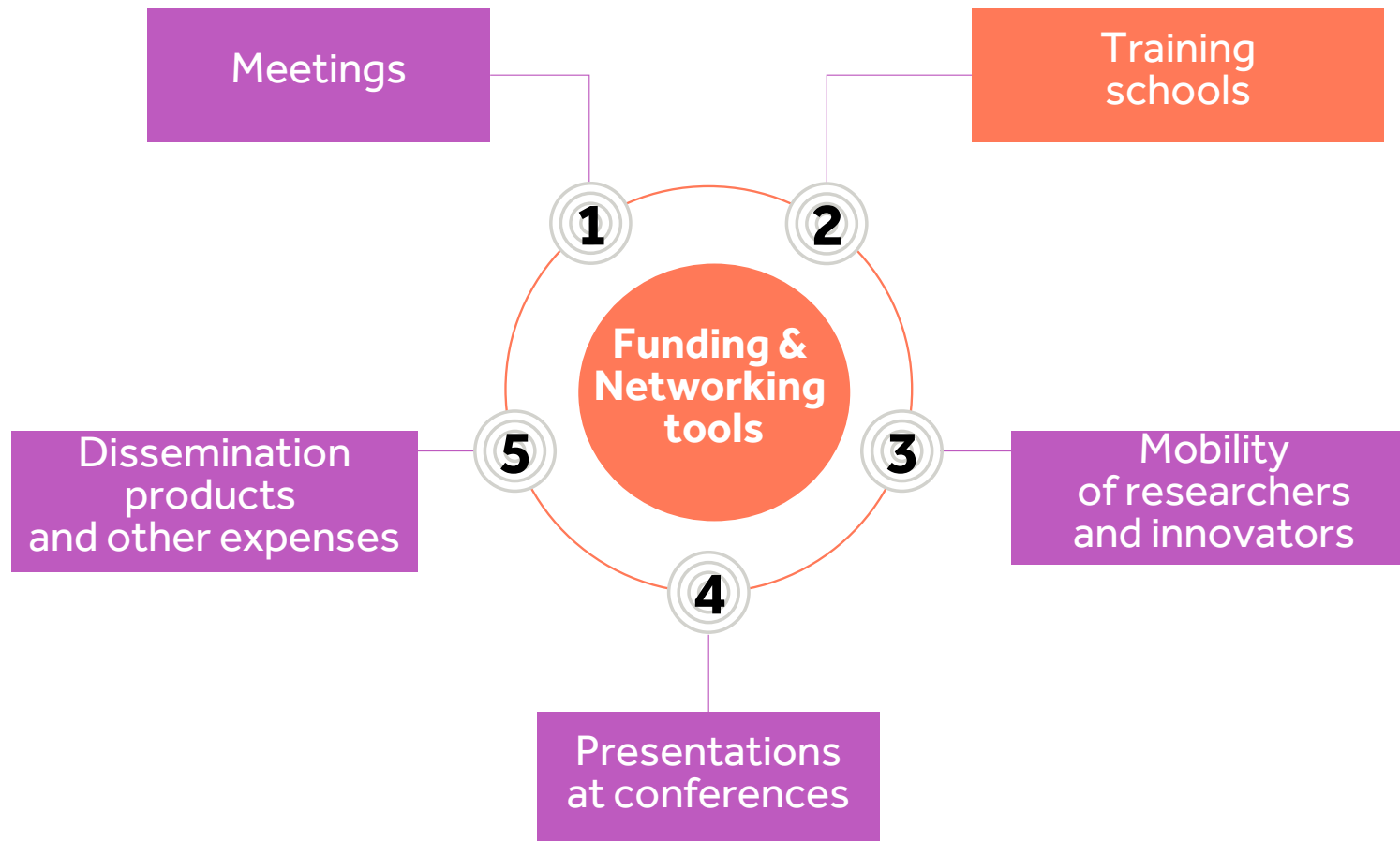
- Achieving Objectives/Delivering impact:



Working group meetings, *to coordinate the scientific work, production, and exchange of knowledge*



Workshops, Conferences and Other Meetings, *to showcase the Action's main achievements/developments and outcomes and extend the networking to other researchers and/or stakeholders.*



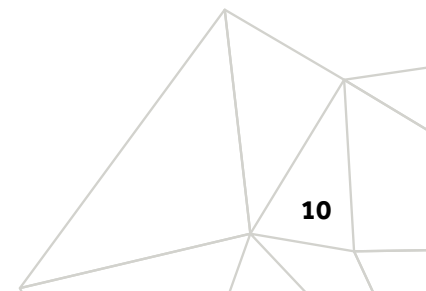
Training schools

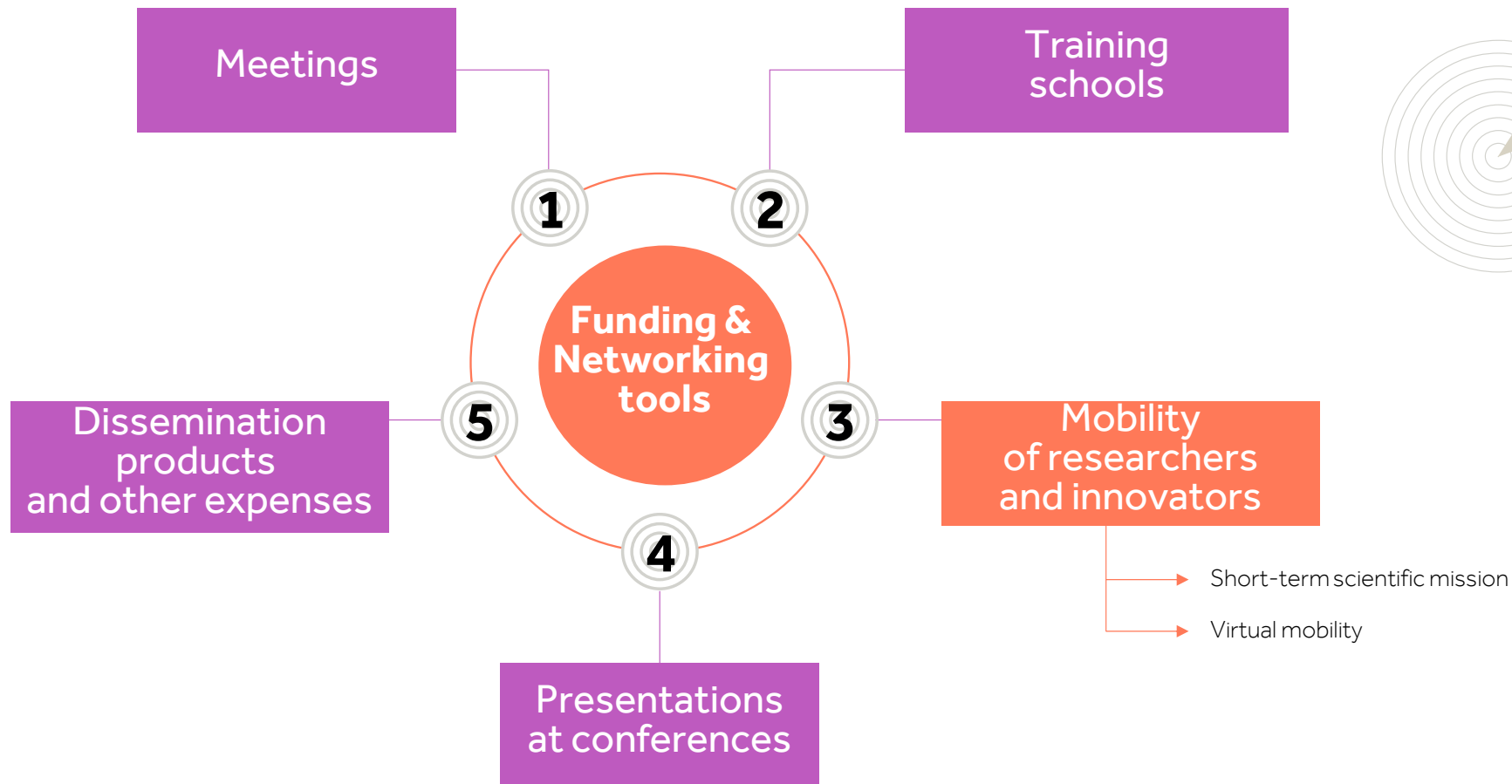


- Training Schools serve to help the Action achieve their MoU Objectives and deliver impact.
- They are the tool for transferring know-how among all types of actors and building interdisciplinary expertise
- Intensive coaching opportunities for Action participants, on a topic relevant to the respective COST Action.
- They are typically, although not exclusively, considered to be for the benefit of young researchers.

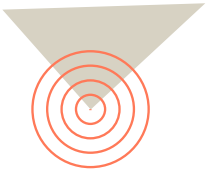


*to disseminate knowledge developed within the Action to targeted groups.
to build capacity in highly innovative topics or methods.*

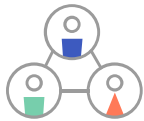




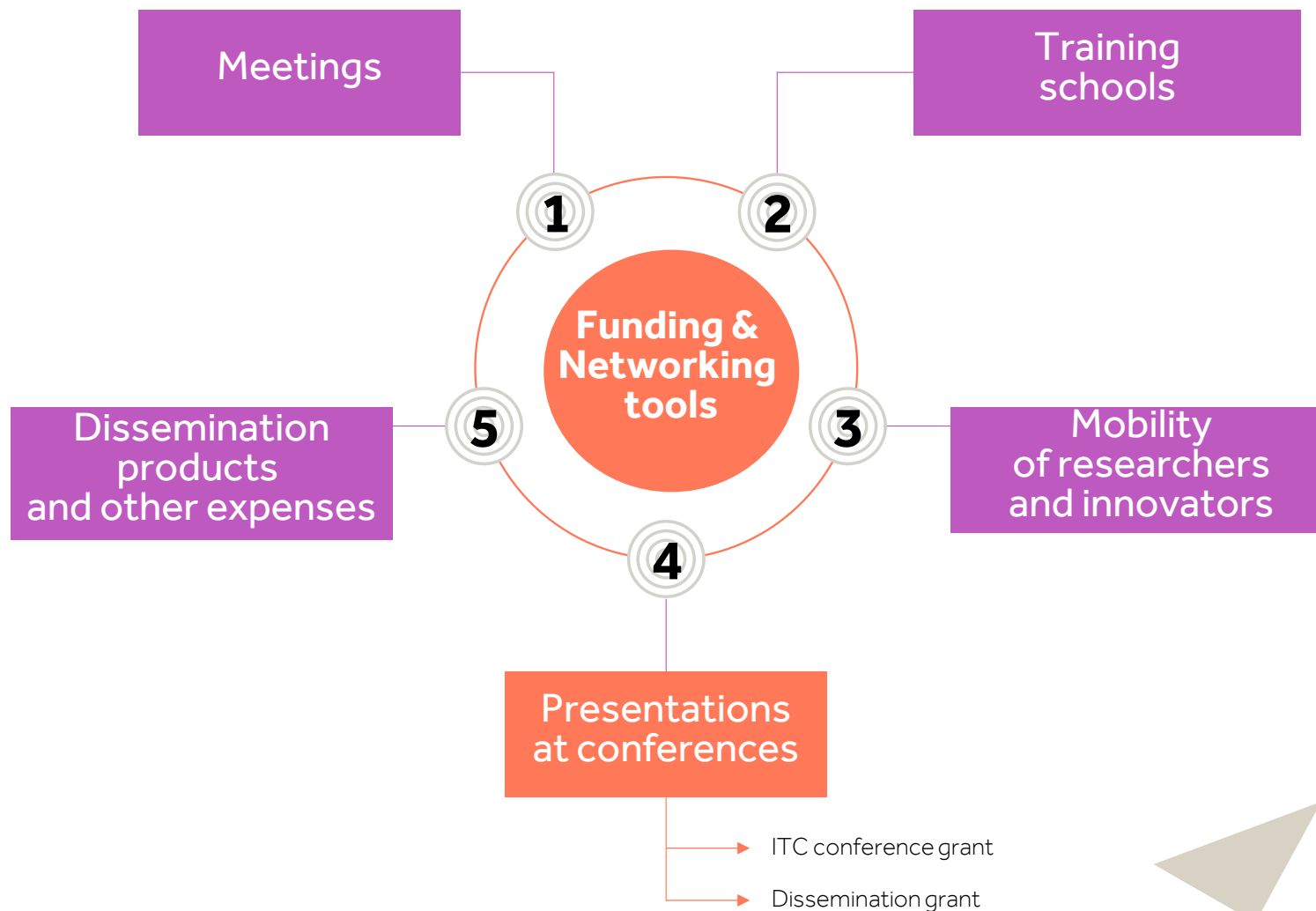
Mobility of researchers and innovators



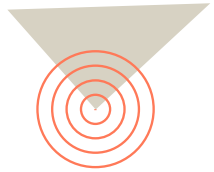
- **Short-Term Scientific Mission**, visit a host organization located in a different country than the one of affiliation by a Researcher or Innovator for the specific work to be carried out and for a determined period of time.
- **Virtual Mobility**, collaboration in a virtual setting among researchers or innovators within the COST Action, to perform activities that do not necessarily require in-person presence.



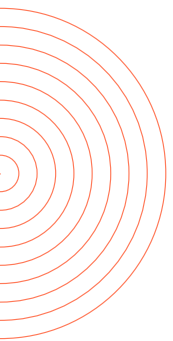
Short-term scientific missions, Virtual mobility grant, *to support individual mobility, strengthen existing networks, foster collaboration, to exchange knowledge, to learn new techniques, etc.*



Presentations at conferences



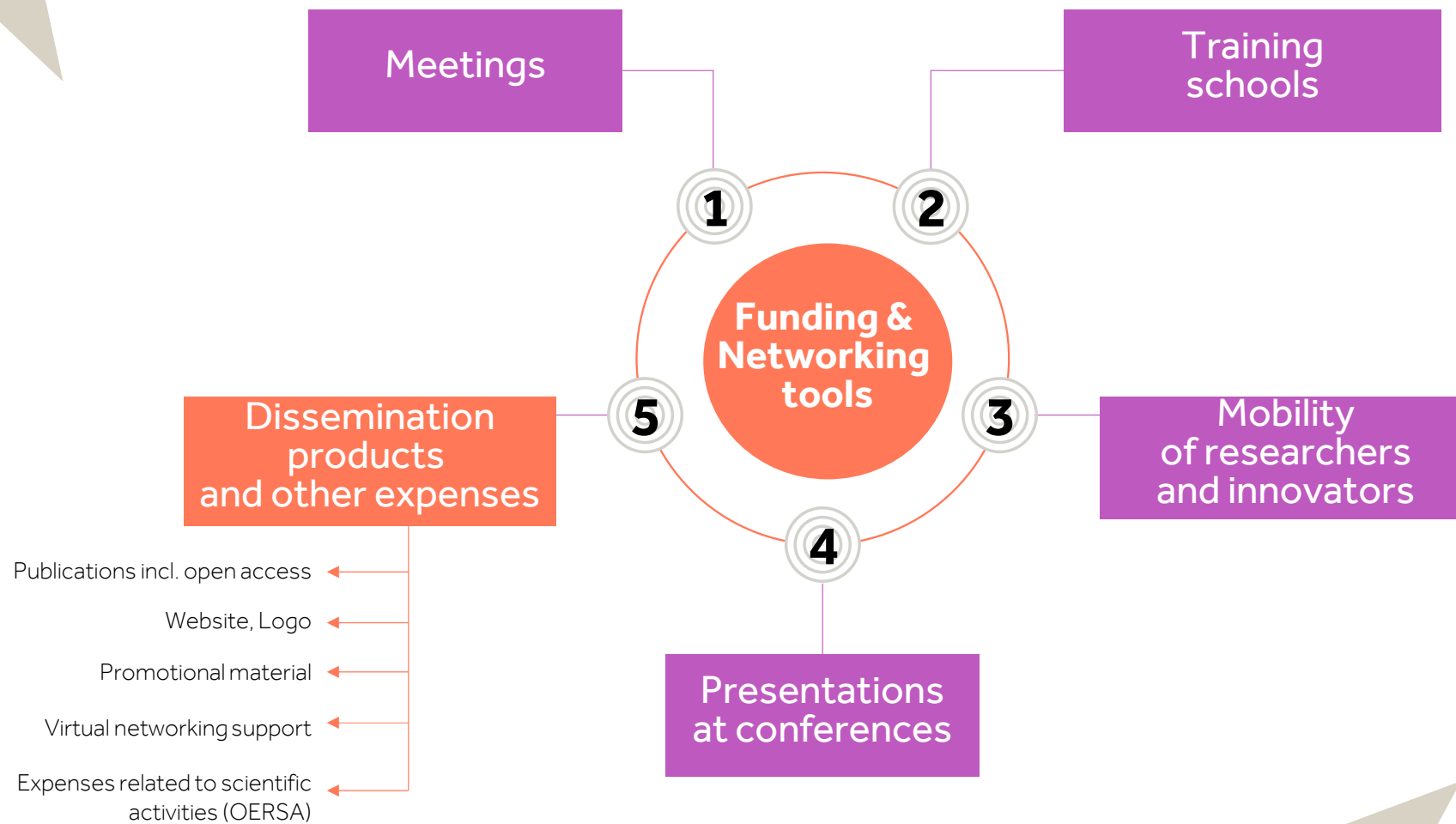
- COST promotes the participation of researchers and innovators in external events to the Action.
- Significantly increase visibility of the Action in the research community.
- Attract additional participants and stakeholders and disseminate Action results to relevant end-users.
- Support Young Researchers and Innovators affiliated in a legal entity in an ITC/NNC to establish a strong network and increase their visibility in the research community;



ITC Conference Grants, *to support attendance and presentations by Young Researchers from ITC/NNC countries to international external conferences.*

Dissemination Grants, *to support the attendance of an Action participant to disseminate information about the Action at external events; attract additional stakeholders.*





COST Excellence and Inclusiveness Policy

PROMOTING



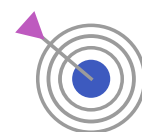
**GEOGRAPHICAL
BALANCE** (ITC)



AGE BALANCE
(young researchers)



GENDER BALANCE
throughout its activities

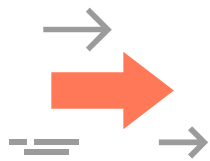


OBJECTIVES

- 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

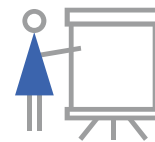


COST Actions: An efficient networking tool



292

Running
Actions



204

Training
schools



2,130

Short-term
scientific missions



45,000

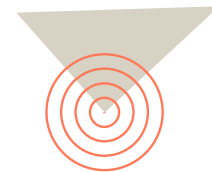
Researchers involved
in COST Actions

COST Actions

Benefits for participants



COST Impact Model

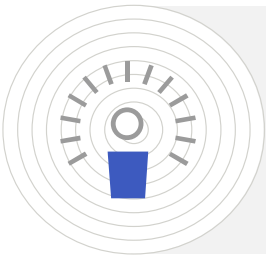


Impact



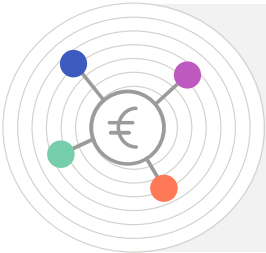
Scientific and societal impact

- Scientific discoveries and breakthroughs, development of new research infrastructures, adoption of common standards, technological applications in the form of products and services, etc.



Research careers



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



Follow-up funding

- Horizon 2020 reported success rate: 37% (on a yearly basis, around €390 million of approved common research projects spin off from ending Actions)

Industry/SME participation

- 
- To find partners for research projects and proposals
 - To stay up-to-date with new research
 - To exploit new technologies
 - To retrieve first-hand information
 - To know the key researchers in a specific field
 - To increase European/international visibility
- 

Industry/SME participation

For Actions currently active (or just ending) in May 2022:

- ~700 SMEs and ~267 non-SME business are active as MC member or WG member in COST Actions
- 48 Spanish participants from 46 (self-reported) SMEs are active as MC member or WG member, as well as 12 participants from non-SME business.

COST Actions

Opportunities for participants



COST Connect events



- Series of thematic workshops organised by the COST Association, which provide an open space for researchers, policy makers and stakeholders to network and grow ideas.
- The topics of the workshops are defined taking into account the current EU policy agenda, major societal challenges and research fields where a critical mass of COST Actions is involved.
- The interactive format of these events encourages dialogue and active engagement and the creation of synergies among participants.
- Participation upon invitation by the COST Association.

COST Connect events



Past events:

- 17 June 2021, [Academia-Industry collaboration](#) (online)
- 31 March 2021, [Connecting continents – COST Connect on Europe-Africa cooperation](#) (online)
- 09 December 2020: [Climate neutral and Smart Cities](#) (online)
- 02 July 2020: [COST Connect session on the Green Deal](#) (online)
- 13 June 2019: [The Blue Planet – What future for European Ocean](#) Brussels, Belgium
- 21-22 May 2019 – [Beating Cancer in 2030: mission impossible?](#) Brussels, Belgium
- 19-20 November 2018 – [The future of European brain research](#) Brussels, Belgium
- 05 June 2018 – [Climate change and forest systems](#), Sofia, Bulgaria
- 08 March 2018 – [Quantum: Where will the next jump go?](#) Warsaw, Poland.
- 25-26 April 2018 – [How to Shape a Sustainable Urban Mobility for all?](#) Bucharest, Romania.
- 24 November 2017 – [The relevance of impact in R&I policy – What role for networks?](#) Brussels, Belgium.
- 25 October 2017 – [Cultural heritage in the digital era](#). Brussels, Belgium

COST Academy training and events

- Training initiative developed to support the COST Actions in managing their Action network.
- It offers trainings, workshops, webinars and online library, on topics highly relevant for the performance of the Action networks.
- COST Academy face-to-face trainings take place at the COST Association in Brussels, while the webinars and online trainings can be accessed anywhere.
- Participation upon invitation by the COST Academy.

<https://www.cost.eu/academy/>

<https://costacademy.thinkific.com/>





[Home](#) > [COST Academy](#)

Upcoming Events

- Workshop for Grant Holder Managers and Action Chairs
- Leadership workshop
- Webinar on Stakeholder engagement in COST Actions
- Action Chairs' forum and GH forum
- Grant Awarding Coordinator event
- Sustainability of COST Actions networking event
- Training on Standardisation with CEN-CENELEC
- Training on IP in research with European IP Helpdesk
- Webinar on Open access
- How to engage with policymakers
- Media skills training
- Social media training

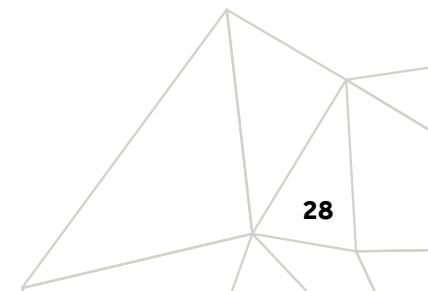
May 2022							month	week	day
Sun	Mon	Tue	Wed	Thu	Fri	Sat			
1	2	3	4	5	6	7			
					COST Academy: Understanding EU decision-making processes - how to advocate your interest				
8	9	10	11	12	13	14			
			COST Action Chairs' Forum						
15	16	17	18	19	20	21			
		COST Academy: Grant Holder Seminar 17 May 2022: COST Academy: Grant Holder Seminar 17 May 2022 09:30 - 16:30							
22	23	24	25	26	27	28			
		COST Action Chairs' Forum							
29	30	31	1	2	3	4			

COST Innovators grant (CIG)



- Launched in November 2019 as a pilot scheme, aiming to build bridges between research and take up at market, product, service, or societal level.
- CIGs offers ending Actions the possibility to create additional impact during one year after the end of the Action.
- COST Innovators Grants benefit from the same networking activities available to COST Actions.
- COST Actions are eligible to apply upon invitation by the COST Association towards the end of their lifetime.
- The evaluation of CIG applications takes place once a year in two phases: the first one remotely, followed by virtual or face-to-face hearings for the top ranked applications.

<https://www.cost.eu/cost-innovators-grant/>



COST Innovators Grant approvals

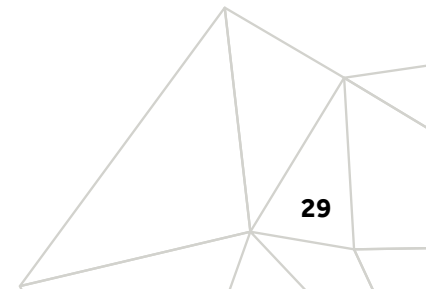


2021-2022

- [I|G15209: Nuclear Magnetic Resonance Relaxometry for Dairy Products](#)
- [I|G15210: Software for Transnational Kidney Exchange Programmes](#)
- [I|G16124: Brillouin Light Scattering Spectroscopy – Biomaterial Database](#)
- [I|G16125: An Open Access Repository of Pluripotent Stem Cells from Children and Adult's with Interstitial Lung Disease](#)

2020 -2021

- [I|G15102: Innovative and sustainable Technologies for reducing critical raw materials dependence for Cleaner transportation Applications](#)
- [I|G15104: Industrial Machine Monitoring unplugged network](#)
- [I|G15114: ePlatform for a "test bed" tool across EU for antimicrobial coating solutions in health care entering to the market](#)
- [I|G15119: Nanofluids for convective heat transfer devices](#)

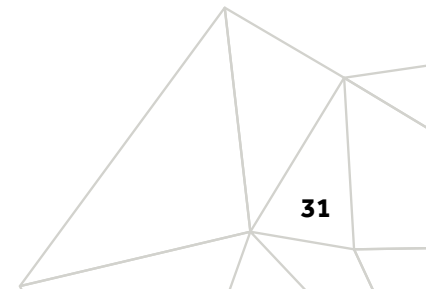
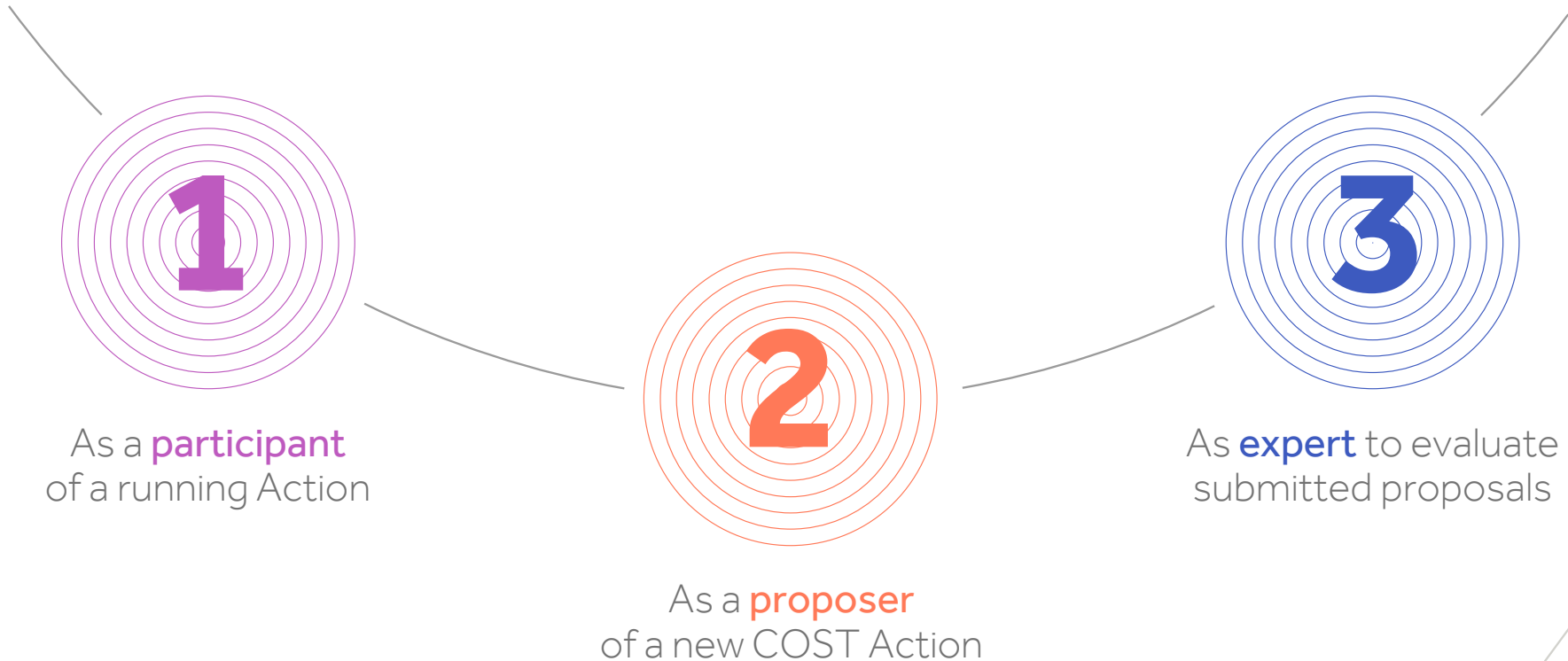


How to engage with COST?

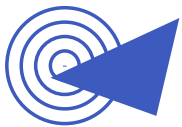




How to engage with COST?



1. 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



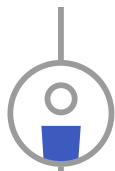
IDENTIFY THE OPPORTUNITIES

to join the Action
and your contact
person

<https://www.cost.eu/cost-actions-event/browse-actions/>



1. 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) 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:
20 October 2022
12:00 CET

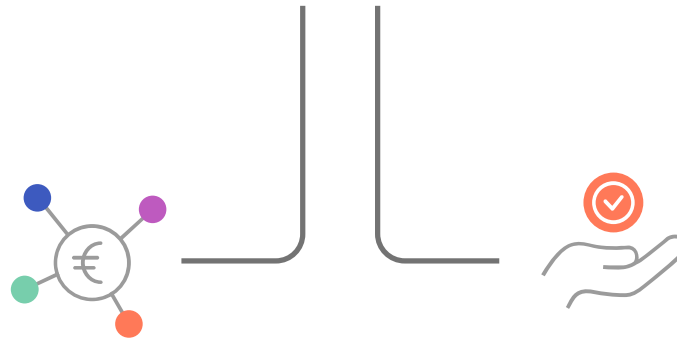
www.COST.eu
opencall@cost.eu



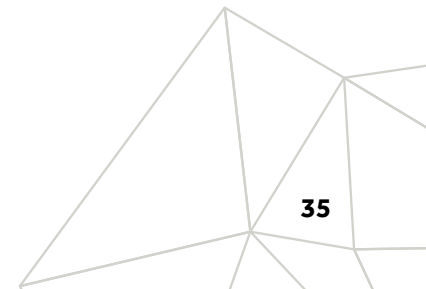
3. As external expert

As a COST Expert,
you will have the opportunity to

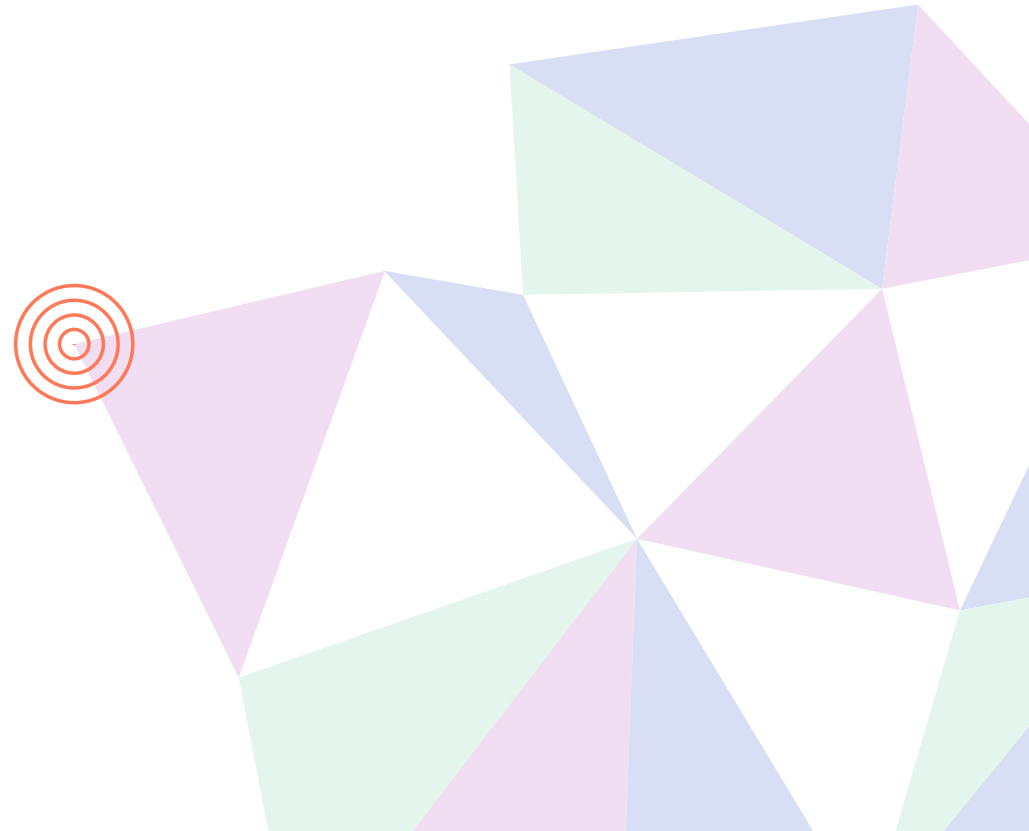
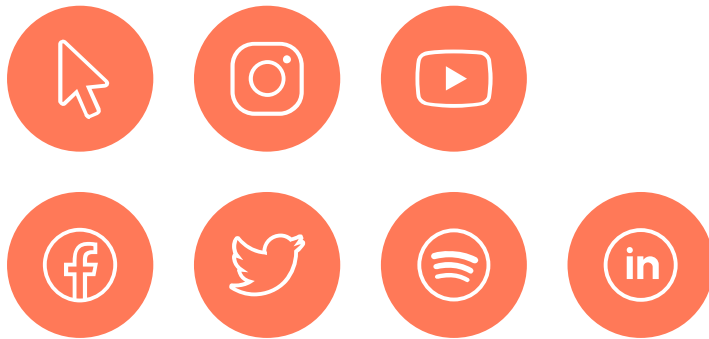
Contribute to the
evaluation of COST
Open Call proposals



Participate in the
assessment of Action
results and outcomes



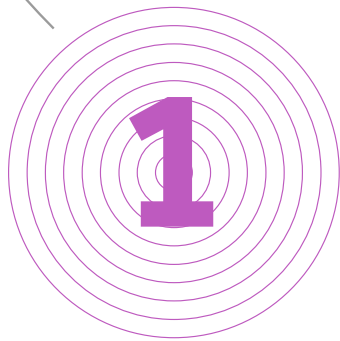
THANK YOU!



Role of COST in the ERA



3 STRATEGIC PRIORITIES



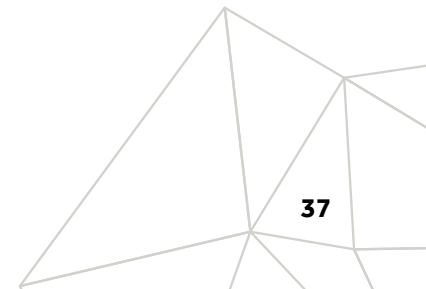
Promoting and spreading **excellence**



Fostering **interdisciplinary** research for breakthrough science



Empowering and retaining **young researchers**



Reimbursement

LOCAL ORGANISER SUPPORT (LOS)



Type of event

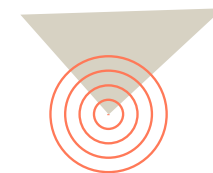
Face to face
Virtual
Hybrid

Duration of event

Total unique participants

Signature of the attendance
list/ presence on the virtual
attendance log

Travel Reimbursement rules



Daily allowance (DA) covers:

- Hotel
- Meals
- Local travel in meeting country

Based on:

- Meeting country
- Travel times



Long distance travel (≥ 101 km) covers total travel expenses up to 1500 EUR

- Meeting country €160-200
- Travel times
- Meals offered by Local Organiser (-10% deducted per provided meal)

Others:

- Visa costs
- Travel cancellation insurance

COST Membership

40 Members

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

1 Cooperating Member

● Israel

1 Partner Member

● South Africa

