

European Cooperation in Science & Technology



MISSION



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

VISION



Europe's most empowering research programme

STRATEGIC PRIORITIES



Promoting and spreading excellence

Fostering interdisciplinary research for breakthrough science

Empowering and retaining young researchers



COST membership

38 Members

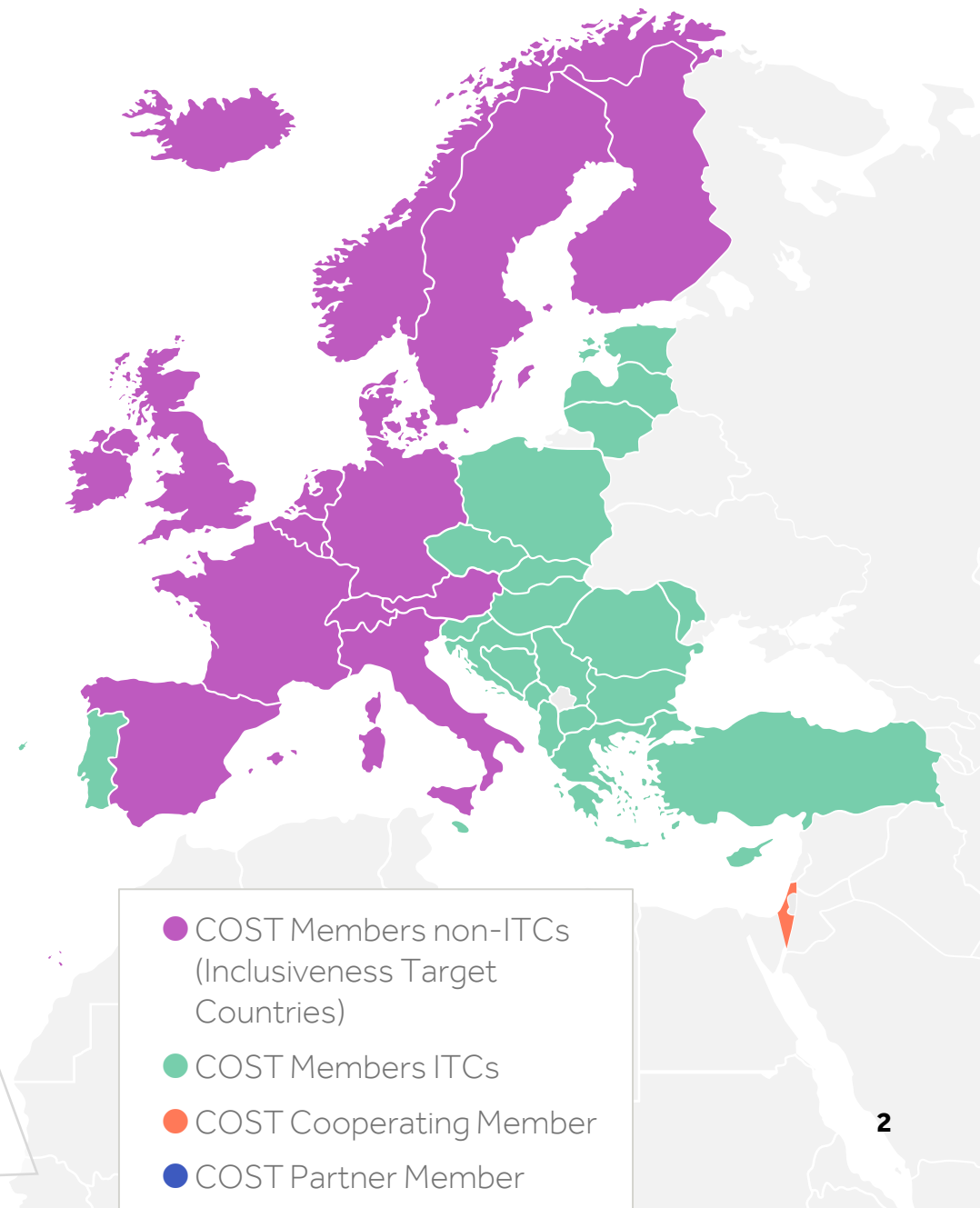
- | | | |
|--------------------------|---------------------------|-------------------|
| ● Albania | ● Greece | ● North Macedonia |
| ● Austria | ● Hungary | ● Norway |
| ● Belgium | ● Iceland | ● Poland |
| ● Bosnia and Herzegovina | ● Ireland | ● Portugal |
| ● Bulgaria | ● Italy | ● Romania |
| ●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

1 Cooperating Member

- Israel

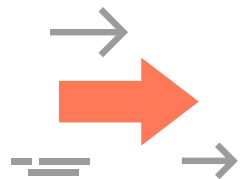
1 Partner Member

- South Africa



- COST Members non-ITCs (Inclusiveness Target Countries)
- COST Members ITCs
- COST Cooperating Member
- COST Partner Member

Key figures



292

Running Actions



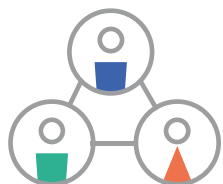
203

Training schools



€134,500

Average annual budget
of a COST Action



2,320

Short-term
scientific missions



45,000

Researchers involved
in COST Actions

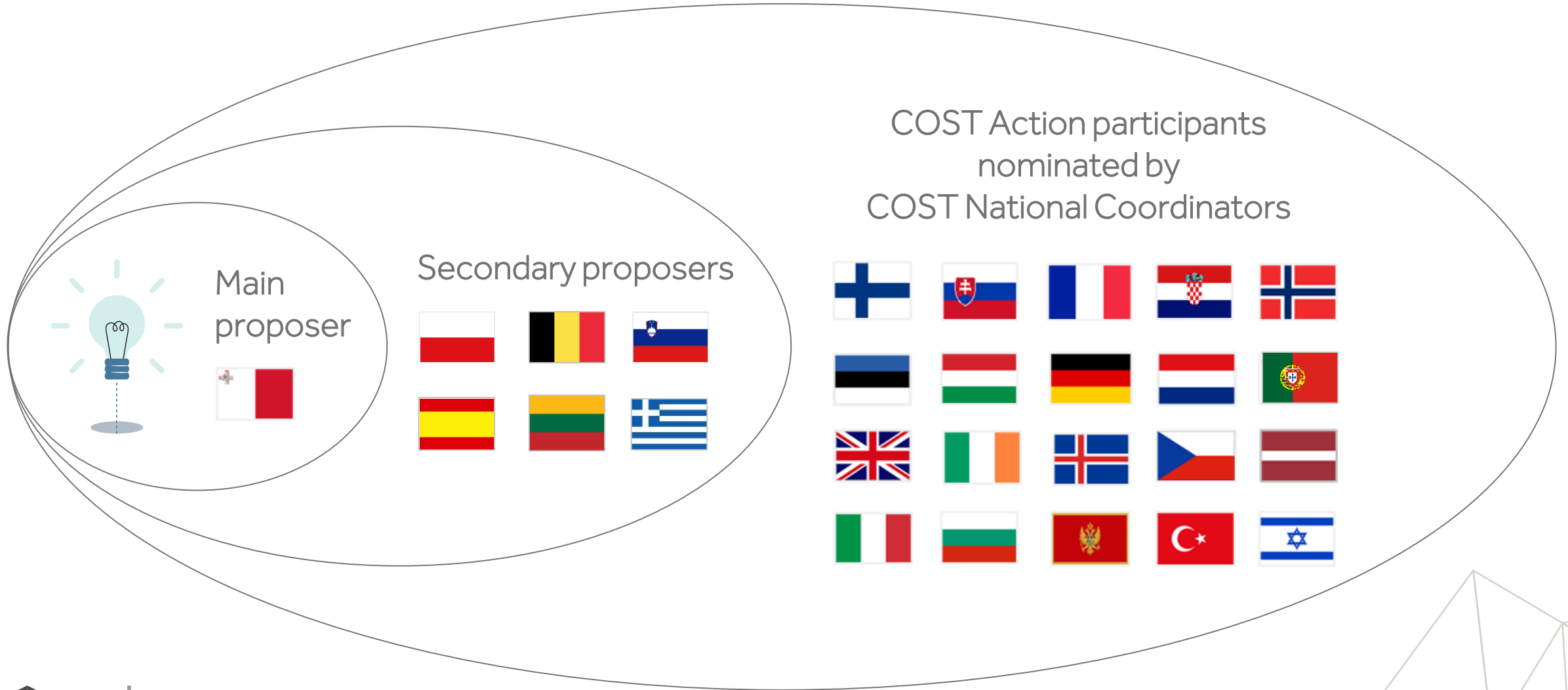


€153 million

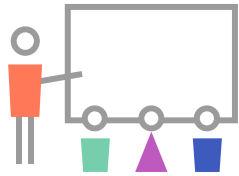
COST budget
(in Horizon Europe for a
3-year period)



How it works?



Dedicated measures for active ITC participation



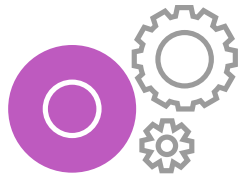
COST Info Days

- Targeted to ITC
- Combined with high-level meeting ITC government, including CNC



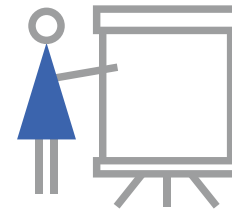
Proposals

- Eligibility
- External experts
- Inclusiveness policy



COST Actions

- COST Action leadership
- Conference grant for PhD students and young researchers
- Pre-payment for STSM



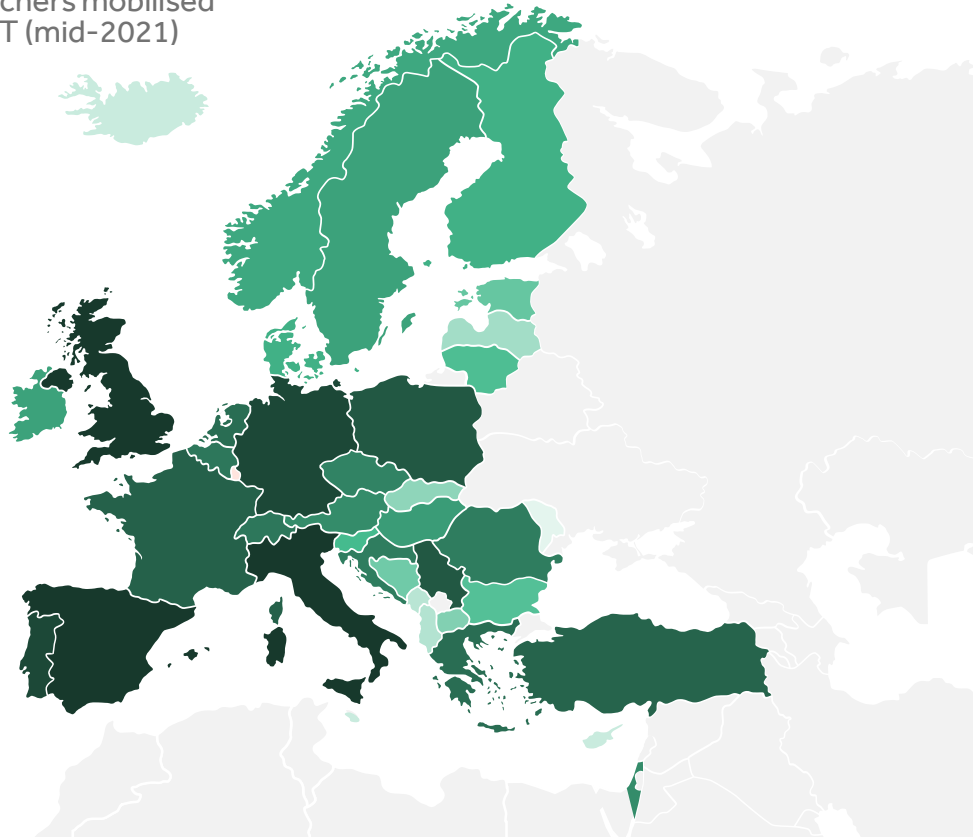
COST Academy

- Leadership workshop
- Finance/admin workshop
- Science communication training
- Mentoring grant holder
- Mentoring chair

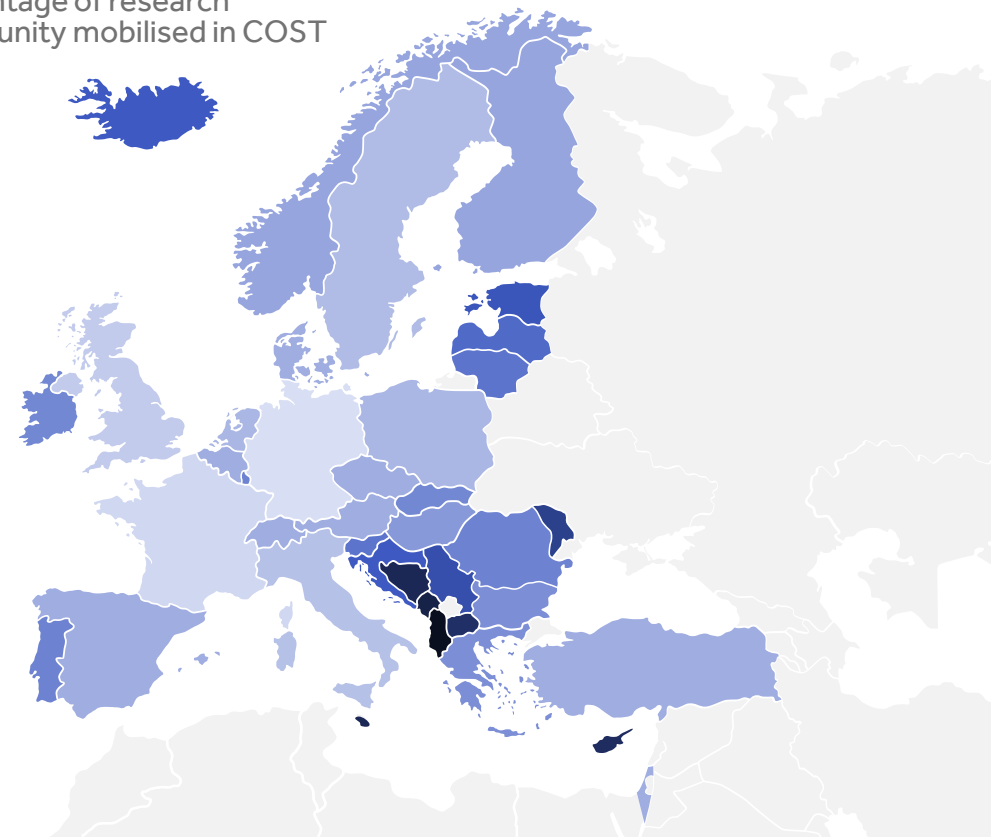
Priority 1

PROMOTING AND SPREADING EXCELLENCE

Researchers mobilised
in COST (mid-2021)

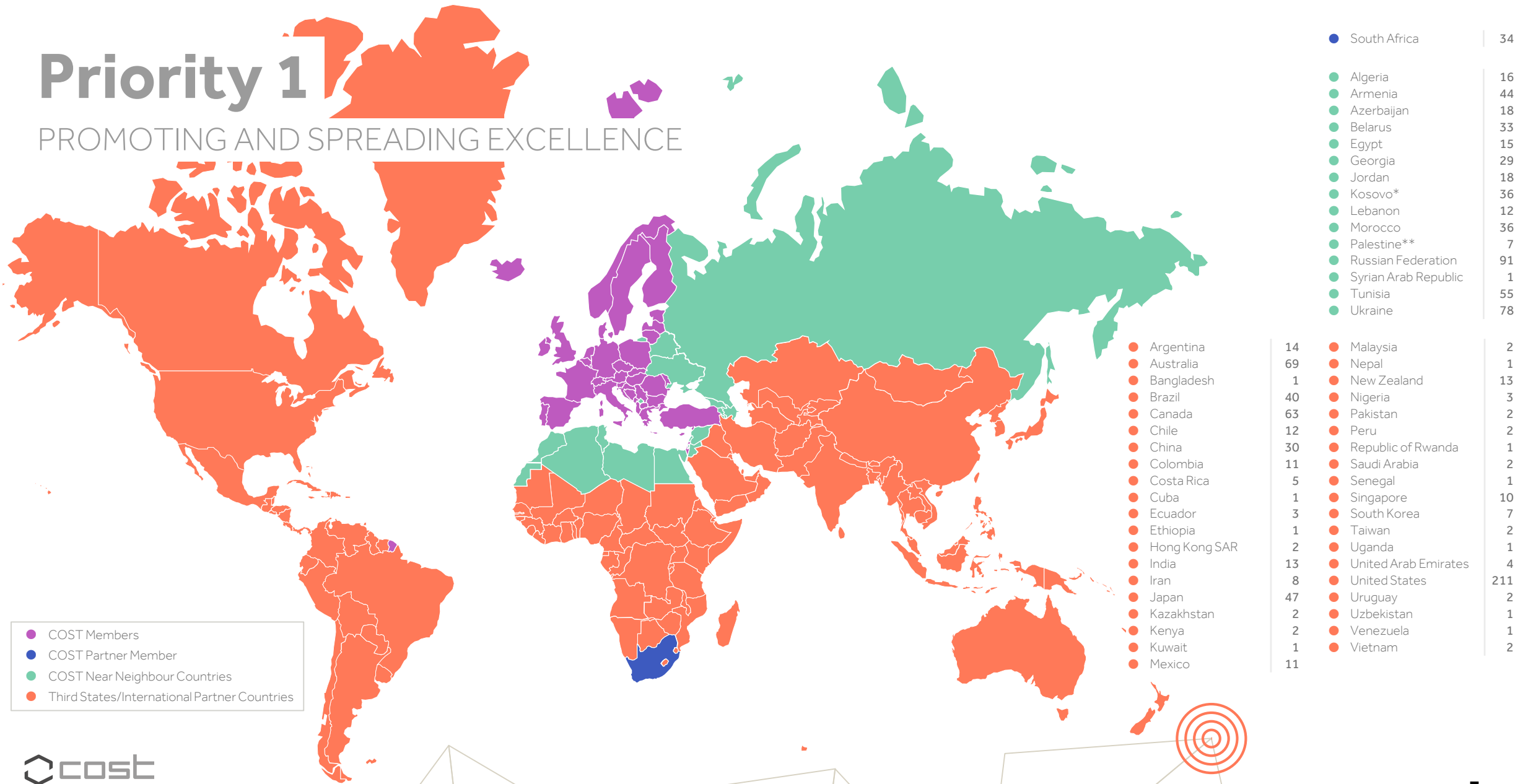


Percentage of research
community mobilised in COST



Priority 1

PROMOTING AND SPREADING EXCELLENCE



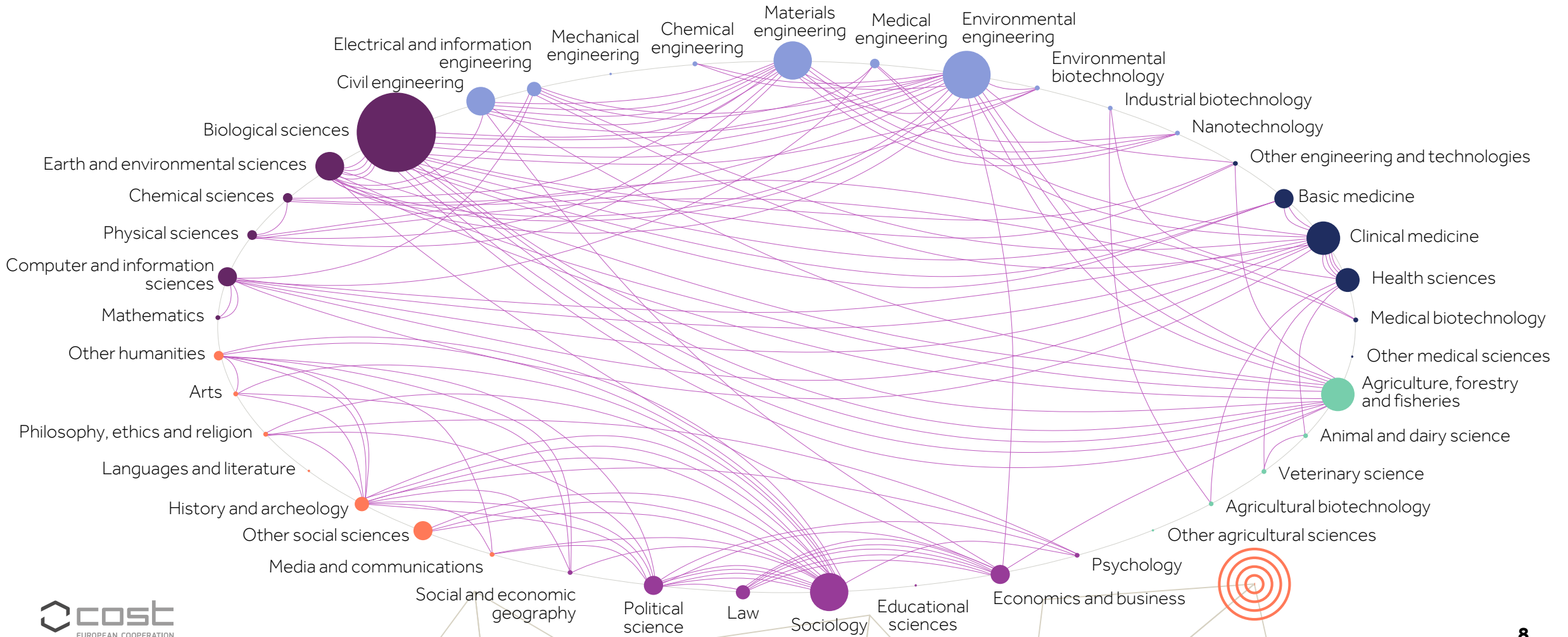
- COST Members
- COST Partner Member
- COST Near Neighbour Countries
- Third States/International Partner Countries

● Argentina	14	● Malaysia	2
● Australia	69	● Nepal	1
● Bangladesh	1	● New Zealand	13
● Brazil	40	● Nigeria	3
● Canada	63	● Pakistan	2
● Chile	12	● Peru	2
● China	30	● Republic of Rwanda	1
● Colombia	11	● Saudi Arabia	2
● Costa Rica	5	● Senegal	1
● Cuba	1	● Singapore	10
● Ecuador	3	● South Korea	7
● Ethiopia	1	● Taiwan	2
● Hong Kong SAR	2	● Uganda	1
● India	13	● United Arab Emirates	4
● Iran	8	● United States	211
● Japan	47	● Uruguay	2
● Kazakhstan	2	● Uzbekistan	1
● Kenya	2	● Venezuela	1
● Kuwait	1	● Vietnam	2
● Mexico	11		

● South Africa	34
● Algeria	16
● Armenia	44
● Azerbaijan	18
● Belarus	33
● Egypt	15
● Georgia	29
● Jordan	18
● Kosovo*	36
● Lebanon	12
● Morocco	36
● Palestine**	7
● Russian Federation	91
● Syrian Arab Republic	1
● Tunisia	55
● Ukraine	78

Priority 2

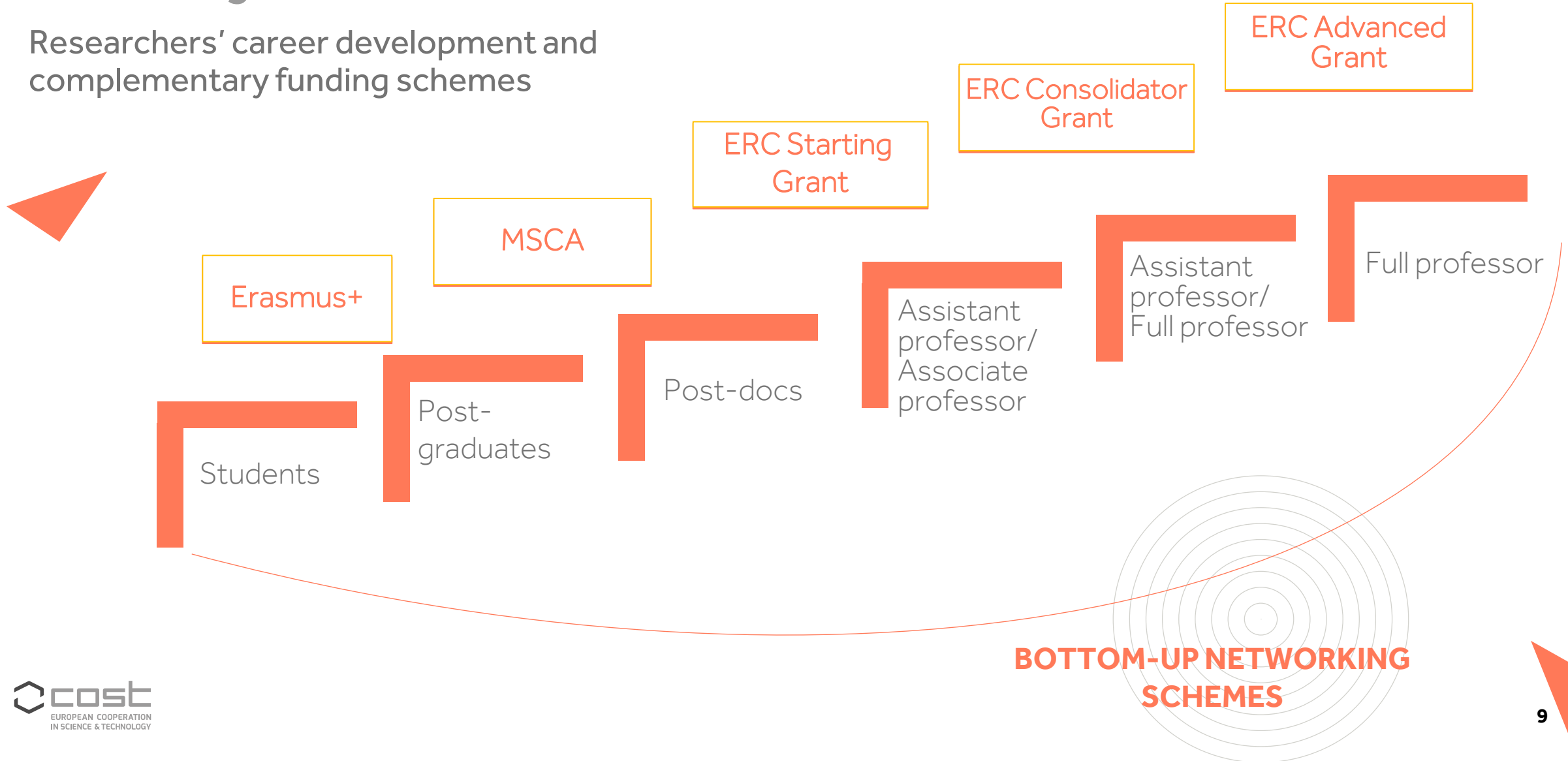
FOSTERING INTERDISCIPLINARY RESEARCH FOR BREAKTHROUGH SCIENCE



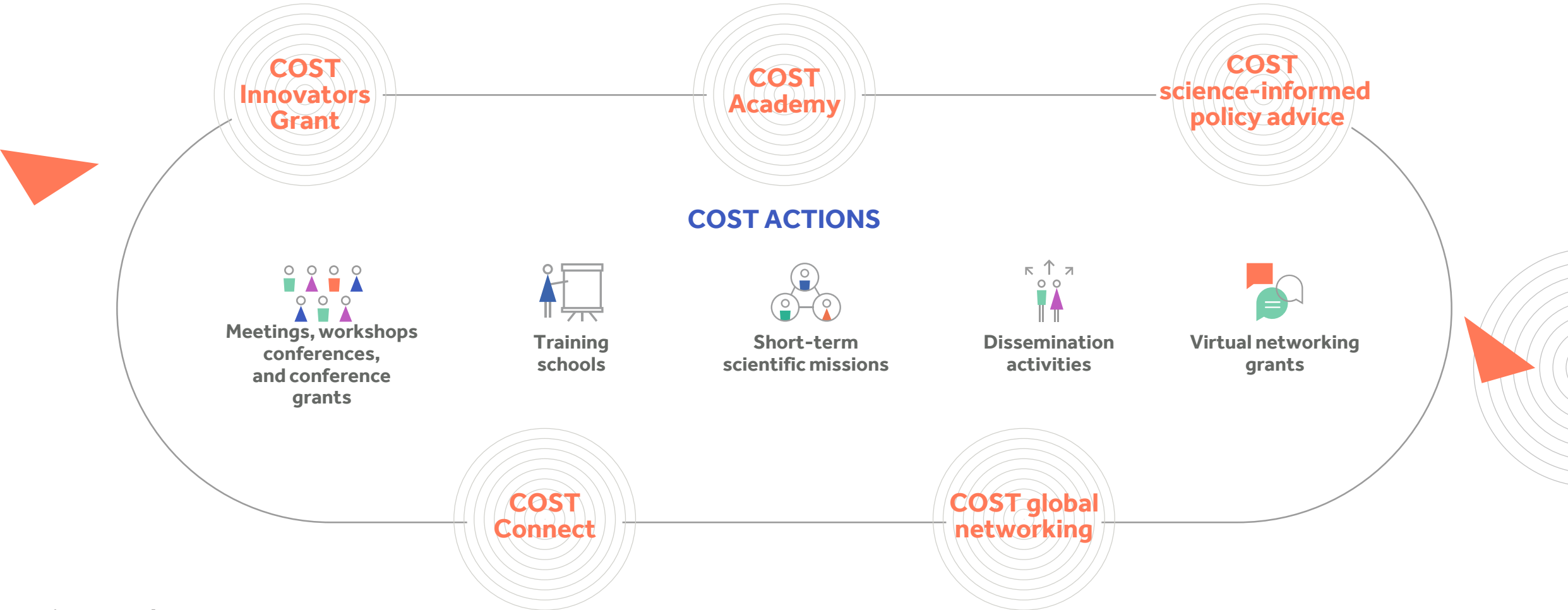
Priority 3

EMPOWERING AND RETAINING YOUNG RESEARCHERS

Researchers' career development and complementary funding schemes



Implementing COST's strategic priorities



Examples of COST Success Stories



- COST Action MP1304
- Running from 16/05/2013 - 24/11/2017
- **NewCompStar** - Exploring fundamental physics with compact stars
- On 10 April 2019, the world discovered the first-ever picture of a black hole in stunning detail



“Neutron stars like to become black holes,” says **Action Chair Prof. Luciano Rezzolla** of Goethe University Frankfurt, Germany, who also played a prominent role in the collaboration that had presented the **first-ever image of a black hole**. “The two have a lot in common, and so the expertise that was developed and nurtured in NewCompStar also provided fertile ground for this imaging work.”



Career Advancement

"I truly believe that my experience as a COST Action Chair helped me with achieving my permanent position in Portugal".

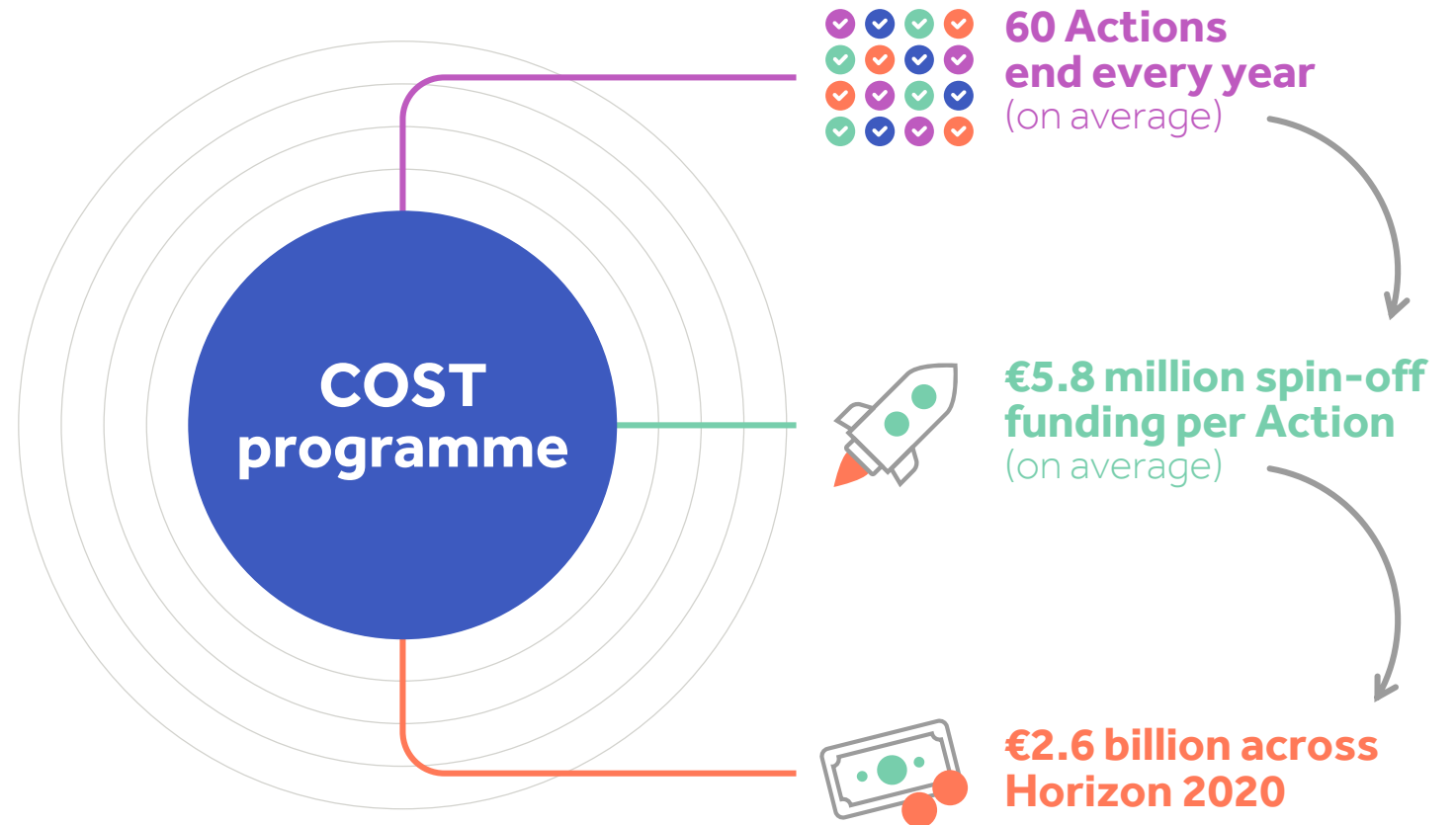
Dr Raquel Conceição, University of Lisbon,

88% of researchers participating in COST Actions indicate that participation has led to career advancement. Moreover, 95% of researchers participating in COST Actions would recommend their colleagues to join a COST Action

The value of networking

Participation in COST Actions

Follow-up proposals have a success rate of more than **37%**



COST Actions

An efficient networking tool

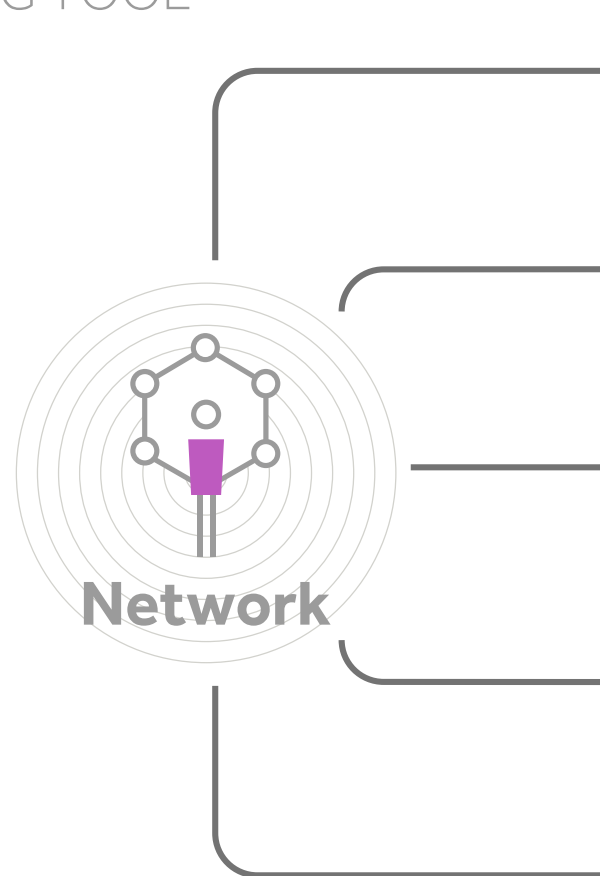


COST Actions

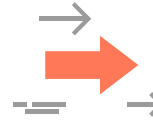
AN EFFICIENT NETWORKING TOOL

COST provides funding for research coordination and capacity building activities

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



Memorandum of Understanding



4 years



Min 7 countries, average participation 30 countries

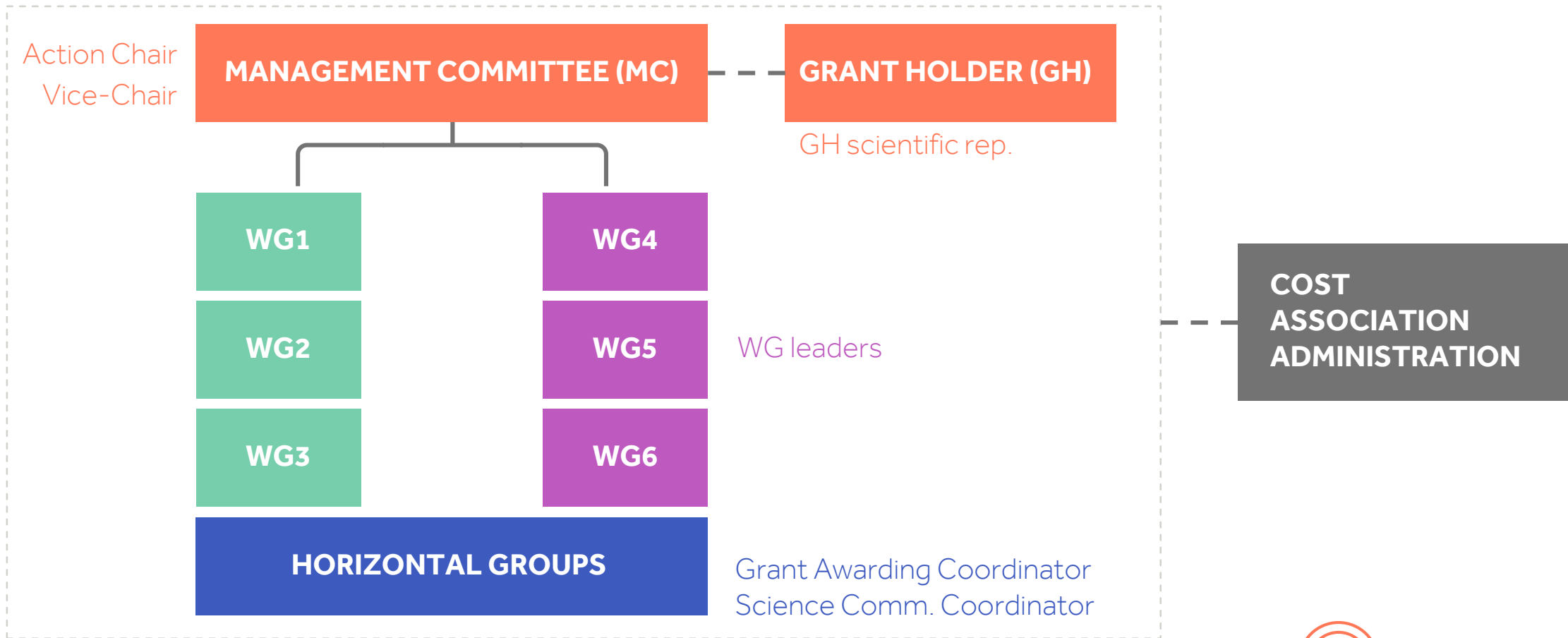


Research coordination and capacity building activities



~ €600,000 over lifetime

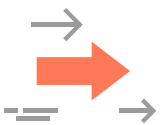
LEADERSHIP POSITIONS



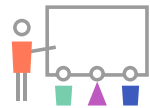
Networking tools



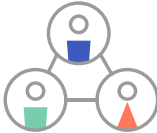
Research coordination & capacity building activities



Management committee meeting



Conferences/ workshops



Short-term scientific missions



Working group meeting



Training schools



Dissemination



Virtual networking grant

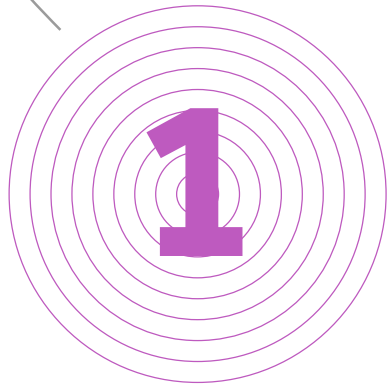


How to engage with COST?





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

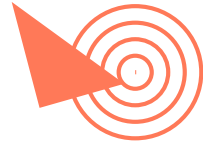
1. As a participant in a running Action (1/2)



FIND THE ACTION IN YOUR FIELD

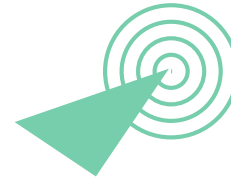
of interest on the
COST website

(www.cost.eu)



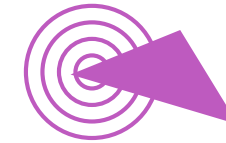
READ THE PROJECT PLAN

(MoU) – identify
your potential
contribution



BROWSE THE ACTION'S OWN WEBSITE

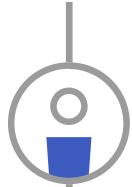
– check their
activities



IDENTIFY THE OPPORTUNITIES

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)



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

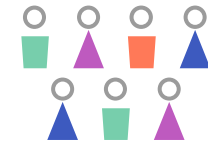
www.COST.eu
opencall@cost.eu



Proposals



**GENERAL
FEATURES**



**NETWORK OF
PROPOSERS**



**TECHNICAL
ANNEX**

(www.cost.eu)

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



**COST EXCELLENCE AND
INCLUSIVENESS POLICY
SPECIFIC OBJECTIVES**



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



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



3. As external expert

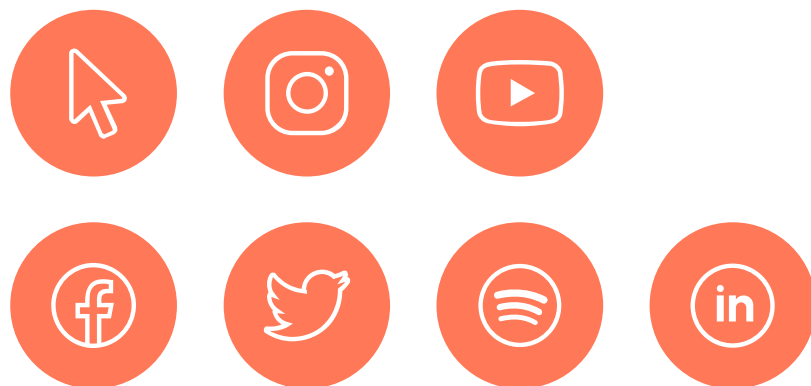
As a COST Expert,
you will have the opportunity to

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!

