

# WELCOME CA21106



COSMIC WISPerS in the Dark Universe: Theory, astrophysics and experiments (CosmicWISPerS)

1<sup>st</sup> Management  
Committee Meeting  
3/10/2022



Ralph Stuebner (Science Officer), Rose Cruz Santos (Administrative Officer), Alessandro Mirizzi (Action Chair Candidate), Katachmon Nimrang (Technical Host)



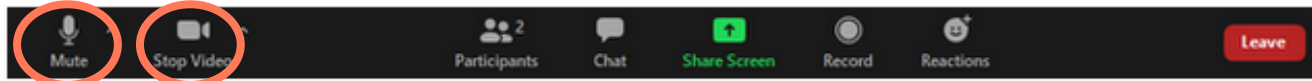
# Welcome and Frame



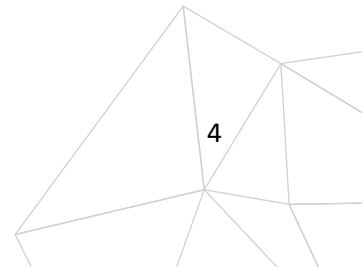
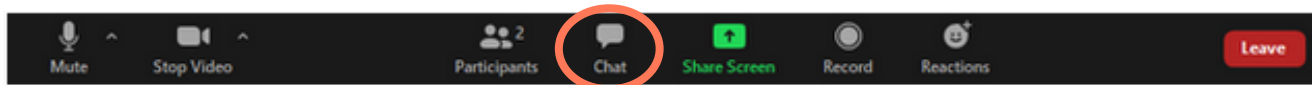
# Etiquette for ZOOM meeting



- **GDPR:** no pictures without consent, no recording
- **Identity:** use your full name for the meeting log
- **In plenary:** video on, mute your microphone



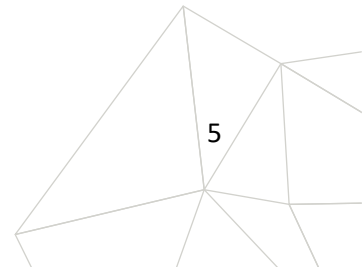
- **Chat function:** limited to clear and concise points relevant to everyone, otherwise addressed in private. Chat is auto-saved and made available to the MC (public messages).
- **Hand raise function:** will not be monitored





# Goals vs Non-Goals

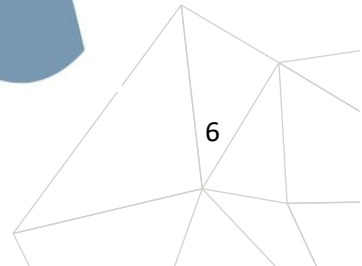
- ✓ Start of community building
  - ✓ Bring everyone to the same level of knowledge on COST
  - ✓ Common understanding of the Action challenges and objectives
  - ✓ Election of mandatory leadership positions
  - ✓ Proposal for Work and Budget Plan
- ✗ Detailed explanation of the Annotated Rules
  - ✗ Deciding on internal processes





# Agenda: 9:30 – 12:30

- Welcome and Frame / Getting to know each other
- COST presentation + Q&A
- Action Chair Candidate presentation + Q&A
- Break
- COST Action Café (parallel discussion sessions)
- Group Photo





# Agenda: 14:00 – 17:30

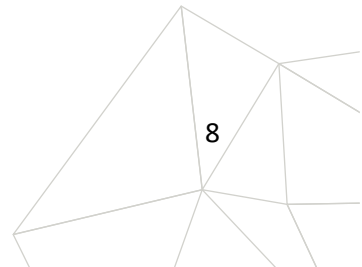
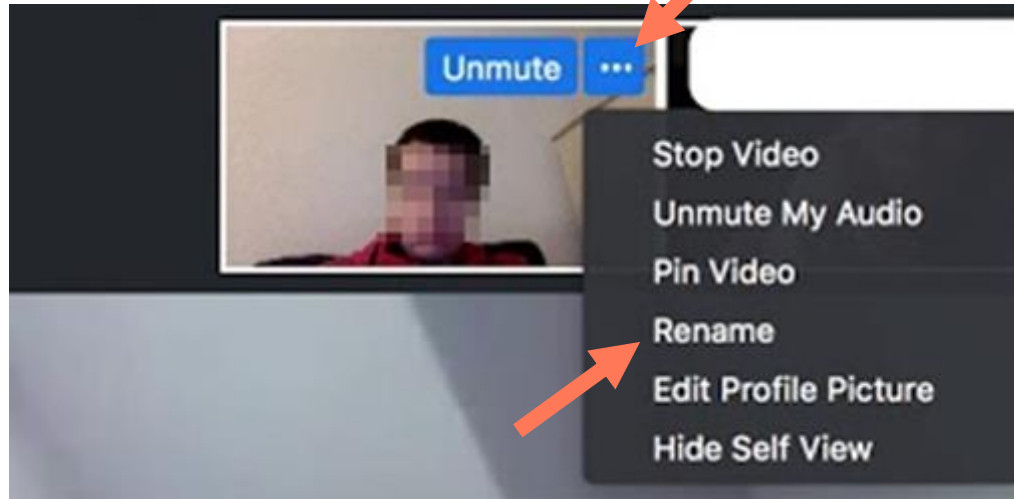
- Recap from the morning
- Debriefing from the COST Action Café / Break
- Election of mandatory leadership positions
- MC Discussion and Decisions (moderated by elected Chair)



# Identity:

MC members to rename according to this format: **Country Code Name Surname**  
e.g. **ES Monica Cabero**

WG participants to rename according to this format: **WG Name Surname**  
e.g. **WG Giuseppe Lugano**



# Country Codes:



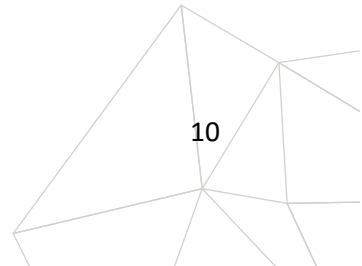
Albania	AL	France	FR	Luxembourg	LU	Slovenia	SI
Austria	AT	Georgia	GE	Malta	MT	South Africa	ZA
Belgium	BE	Germany	DE	Moldova	MD	Spain	ES
Bosnia & Herzegovina	BA	Greece	EL	Montenegro	ME	Sweden	SE
Bulgaria	BG	Hungary	HU	Northern Macedonia	MK	Switzerland	CH
Croatia	HR	Iceland	IS	Norway	NO	The Netherlands	NL
Cyprus	CY	Ireland	IE	Poland	PL	Turkey	TR
Czech Republic	CZ	Israel	IL	Portugal	PT	Ukraine	UA
Denmark	DK	Italy	IT	Romania	RO	United Kingdom	UK
Estonia	EE	Latvia	LV	Serbia	RS	COST staff	COST
Finland	FI	Lithuania	LT	Slovakia	SK		



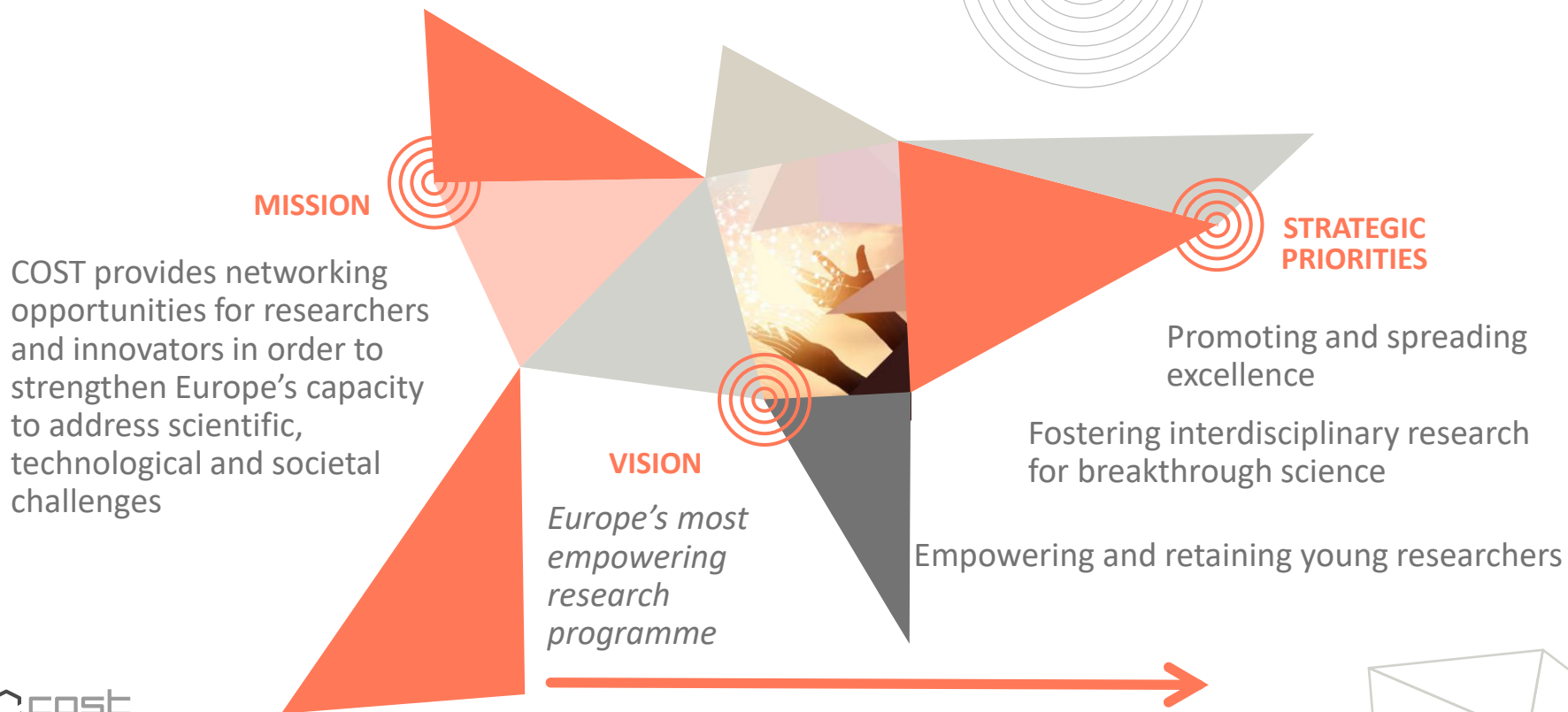
# Who is attending the MC1 meeting?



- Nominated MC members by their COST National Coordinator
- Beneficiaries to the Leadership Program
- Agreed WG applicants that are candidate for leadership positions



# European Cooperation in Science & Technology



# COST Excellence and Inclusiveness Policy

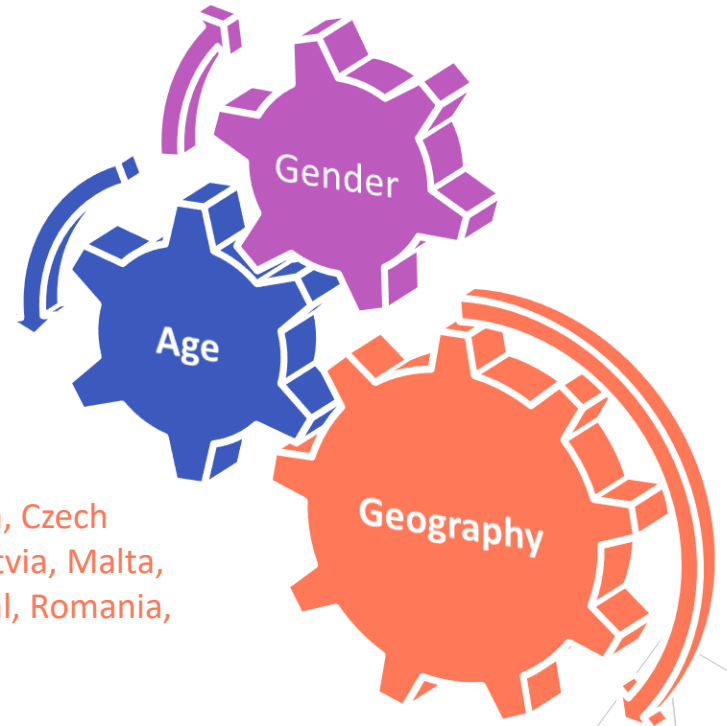


## Special measures to Young Researchers and Innovators

A researcher or innovator under the age of 40

## Special measures to Inclusiveness Target countries in Horizon Europe

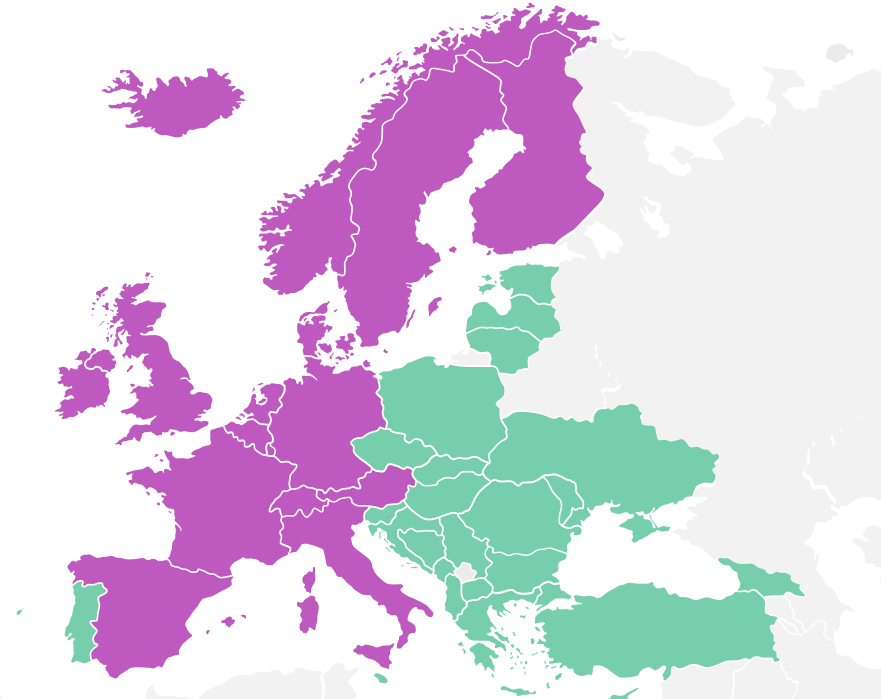
Albania, Bosnia and Herzegovina, Bulgaria, Cyprus, Croatia, Czech Republic, Estonia, Georgia, Greece, Hungary, Lithuania, Latvia, Malta, Moldova, Montenegro, North Macedonia, Poland, Portugal, Romania, Slovenia, Slovakia, Serbia, Turkey and Ukraine  
+ Outermost regions from Portugal, Spain and France



# 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 |
| ● Germany                |                                   |                  |

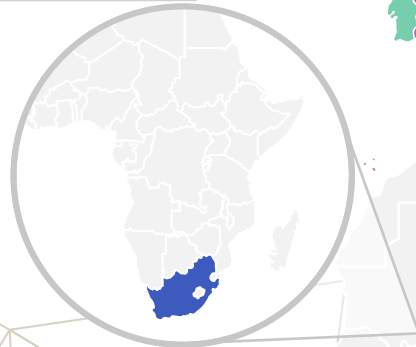


## 1 Cooperating Member

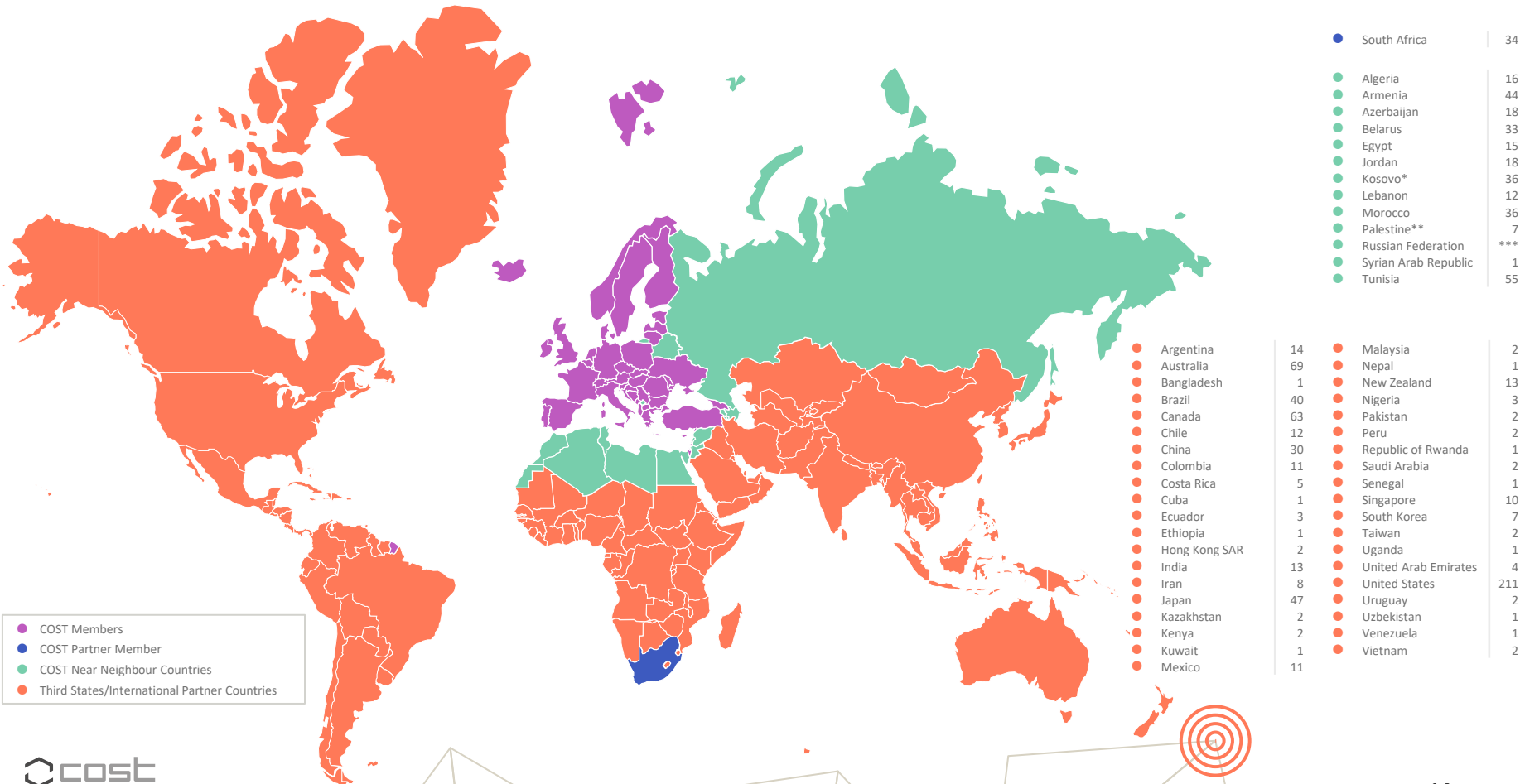
- Israel

## 1 Partner Member

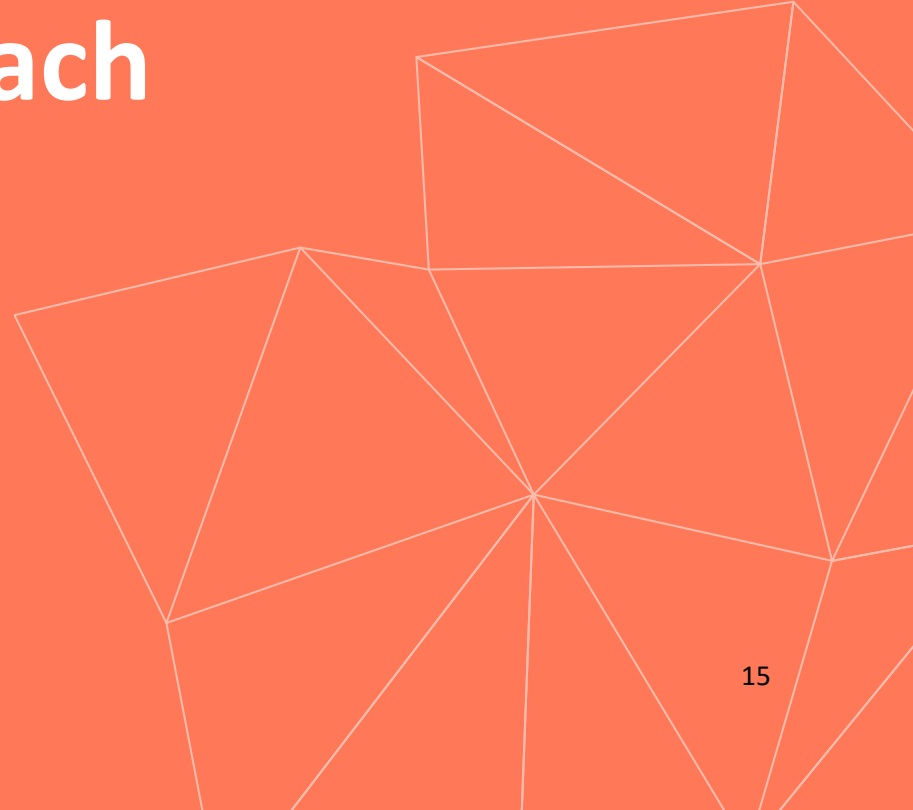
- South Africa



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

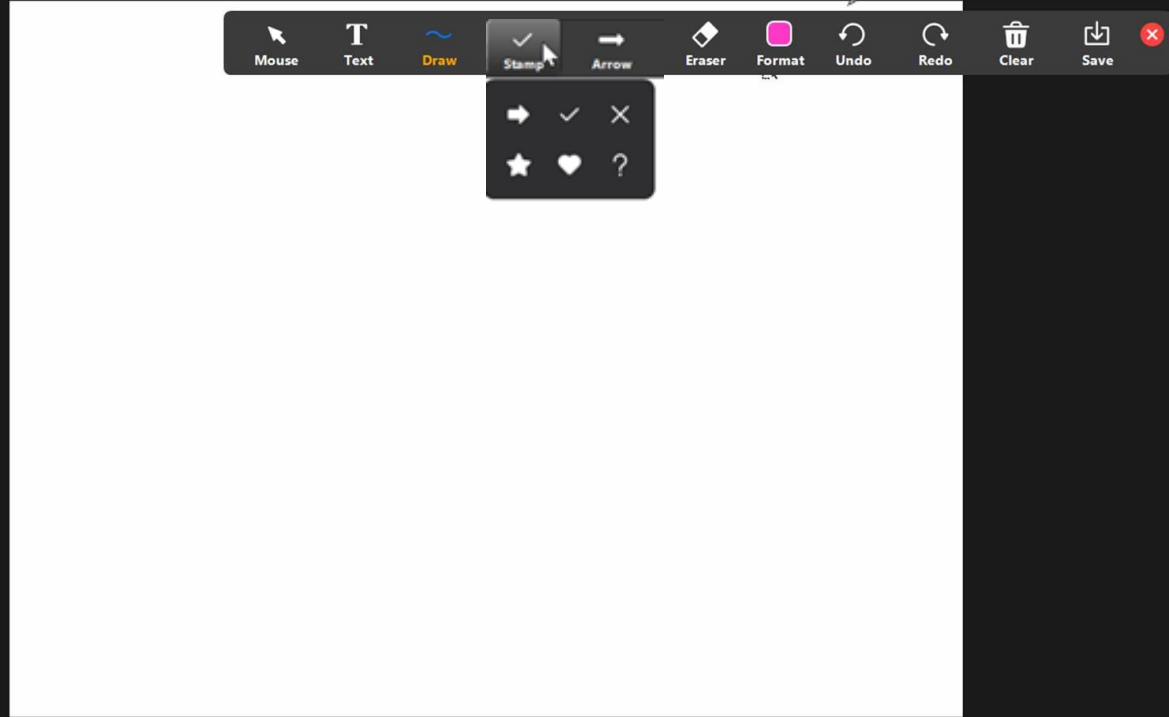


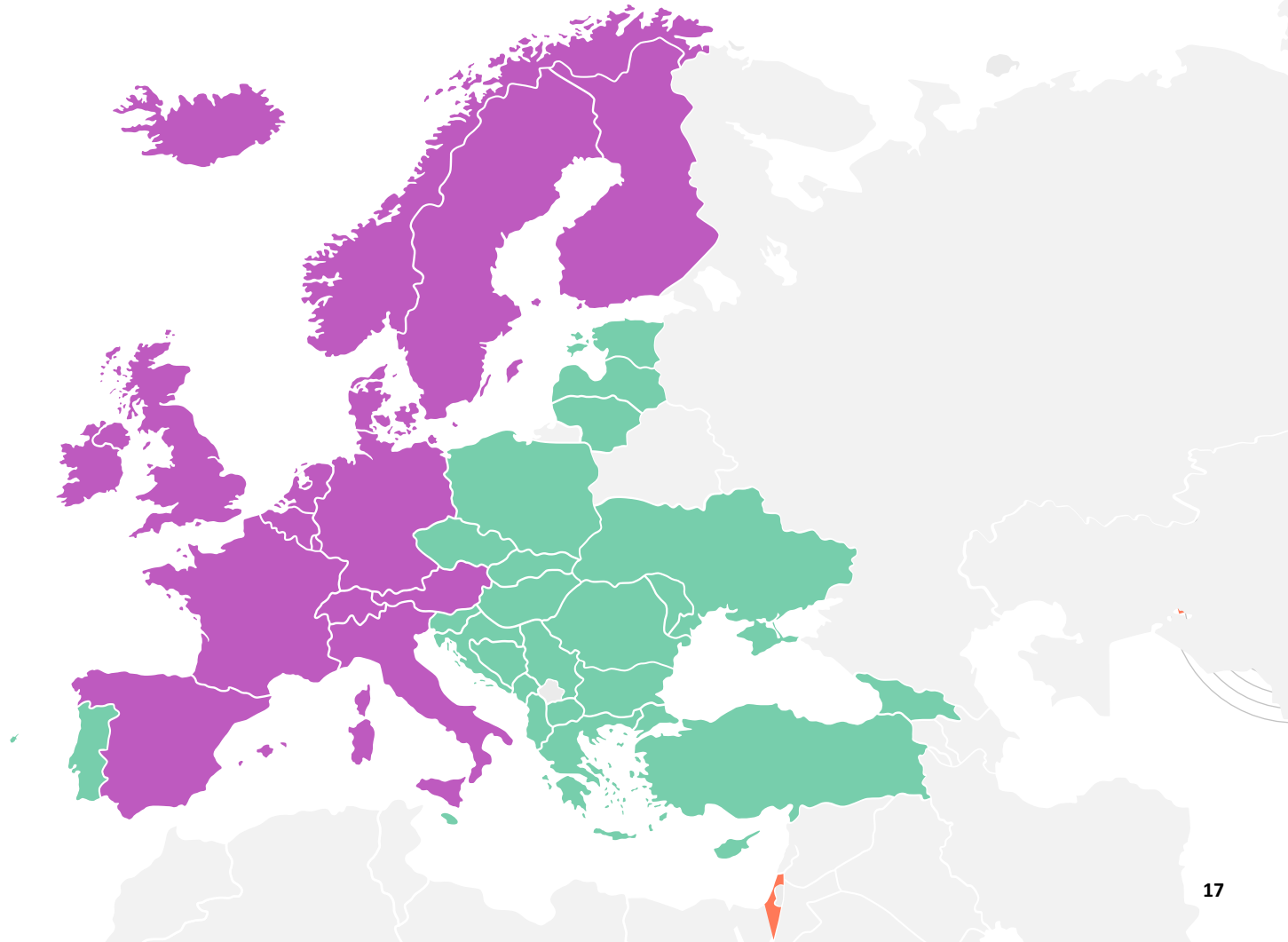
# Getting to know each other



# The annotation tool

When prompted, you can annotate the screen that is being shared:



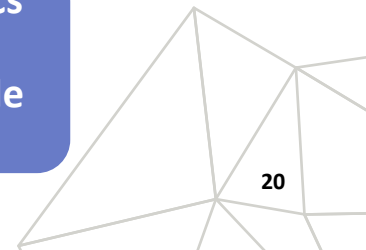
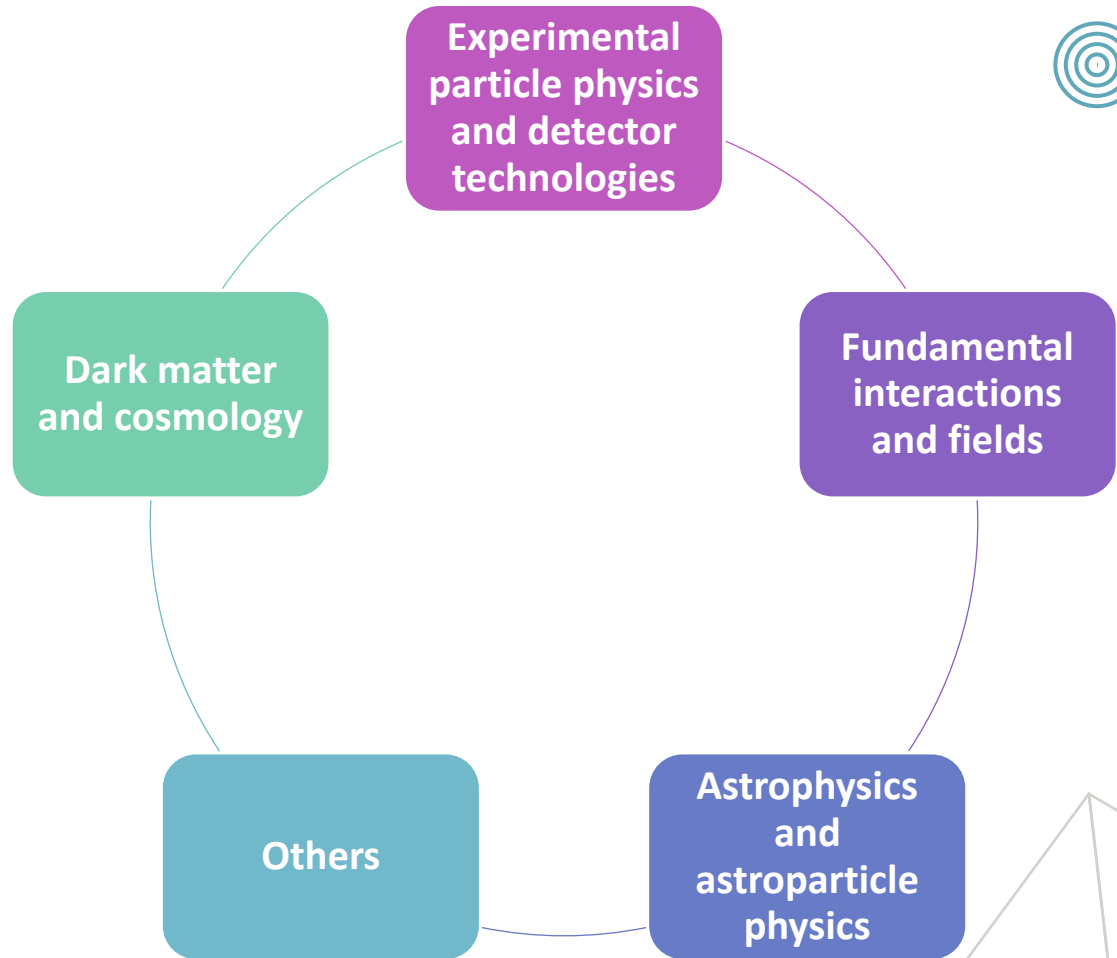




**Which is your disciplinary background?**



# Which is your disciplinary background?

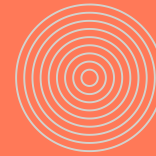


Getting to know each other

# What do I bring to this COST Action?



# COST Actions

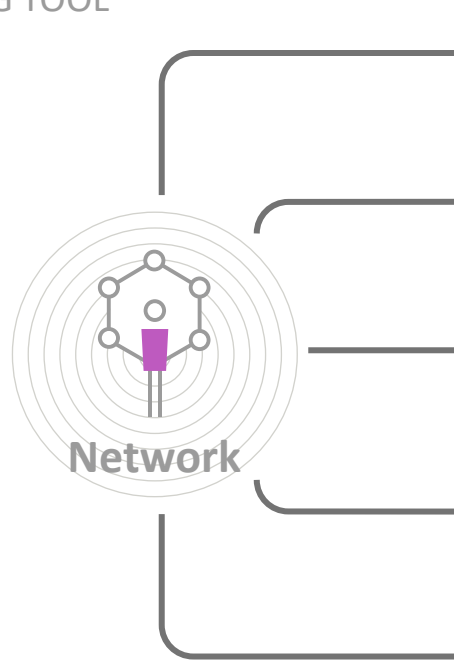


# COST Actions

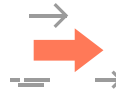
AN EFFICIENT NETWORKING TOOL

**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 in proposal,  
currently an average 31 countries  
represented in the MC

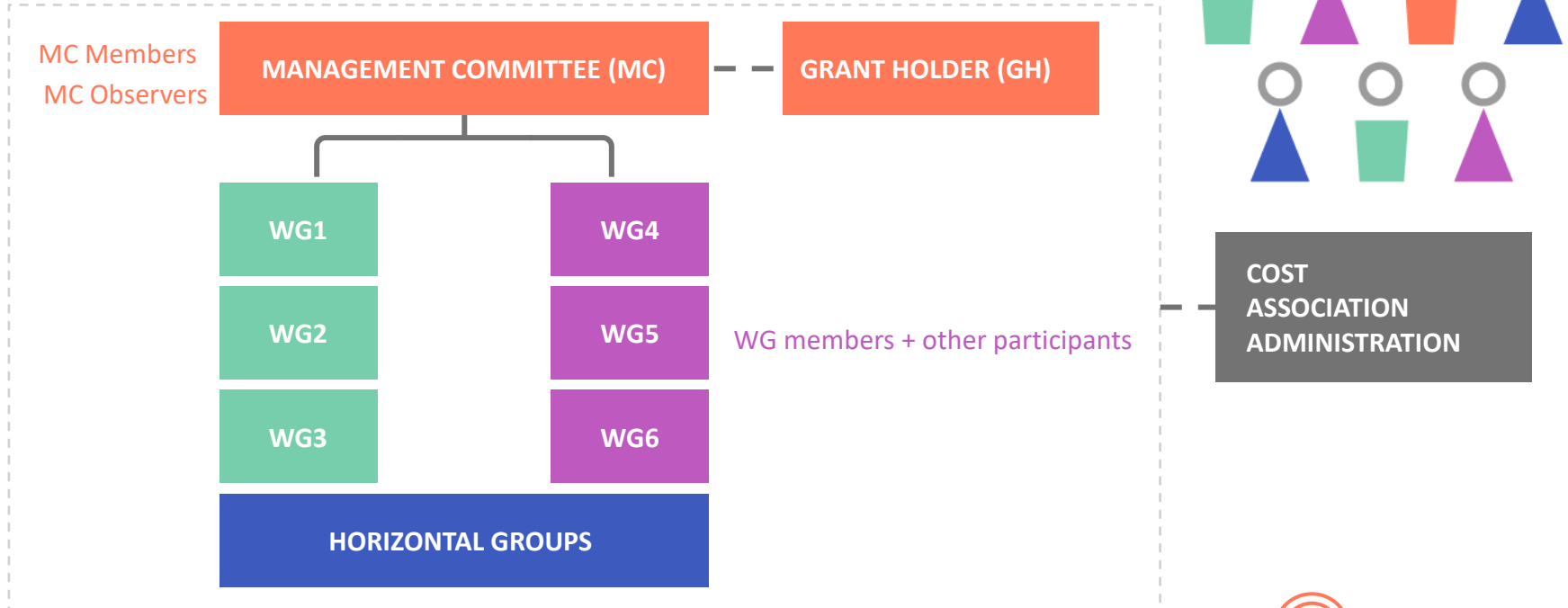


Research coordination  
and capacity building activities



~ €600,000 over lifetime

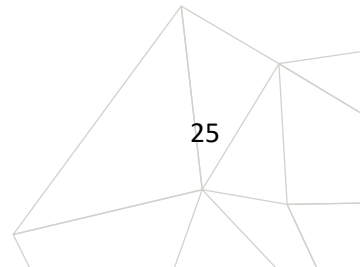
# Participation



# MC Members



- Manage, vote and fulfil obligations regarding:
  - **Content:** achievement of MoU objectives and Work and Budget Plan, monitoring (Progress Reports)
  - **People:** manage MC members and Observers, Working Group Members, Leaders
  - **Processes:** e.g. membership, grant awarding, communication & Dissemination strategy
- Represent the COST Member State's national community of researchers and innovators on the Action's topic



# WG members



- Contribute to the realisation of the Action's objectives
- An individual with an affiliation in a legal entity anywhere in the world approved by the Management Committee (via e-COST)

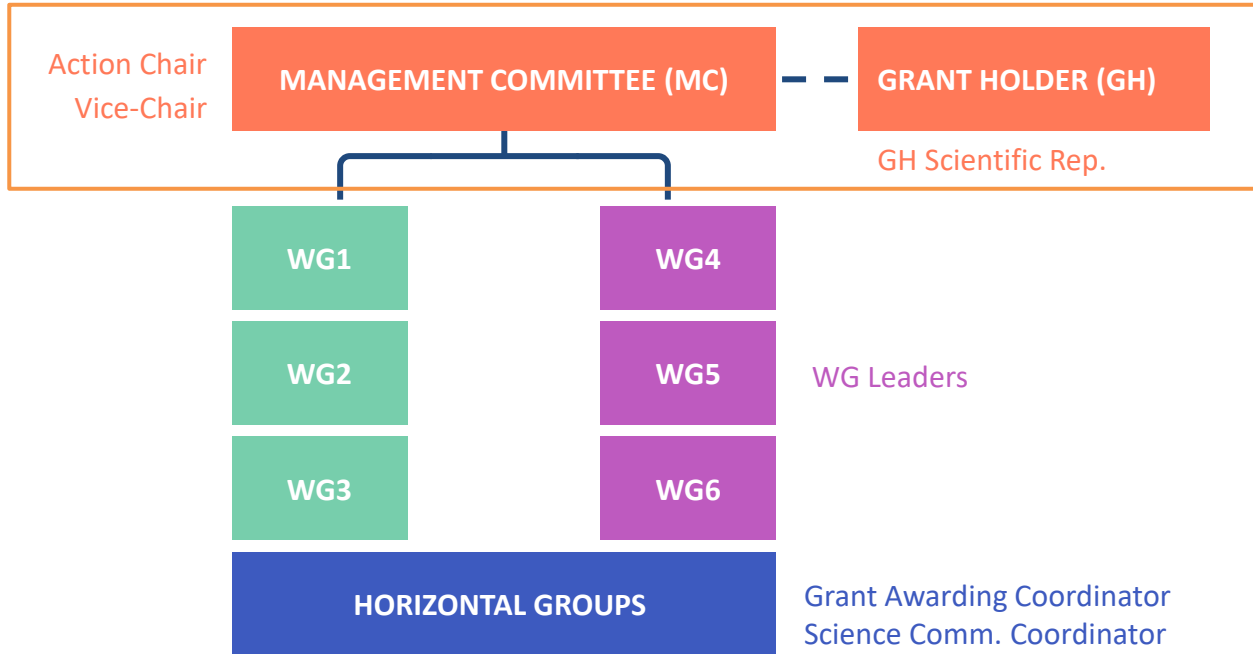


# Note: Working Group members application

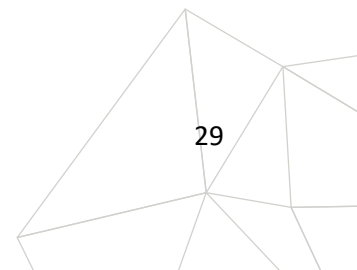
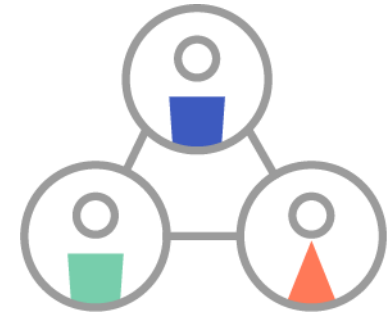


- Apply via the COST website (important: MC members as well!)
  - WG preference, Scientific Background, Motivation, WG contribution, Substitute? MC member interest?
- Approved applications can be managed via e-COST
  - Action MC must decide within 3 months (after start of the Action)
- Approved WG members will appear on the Action page of the COST website

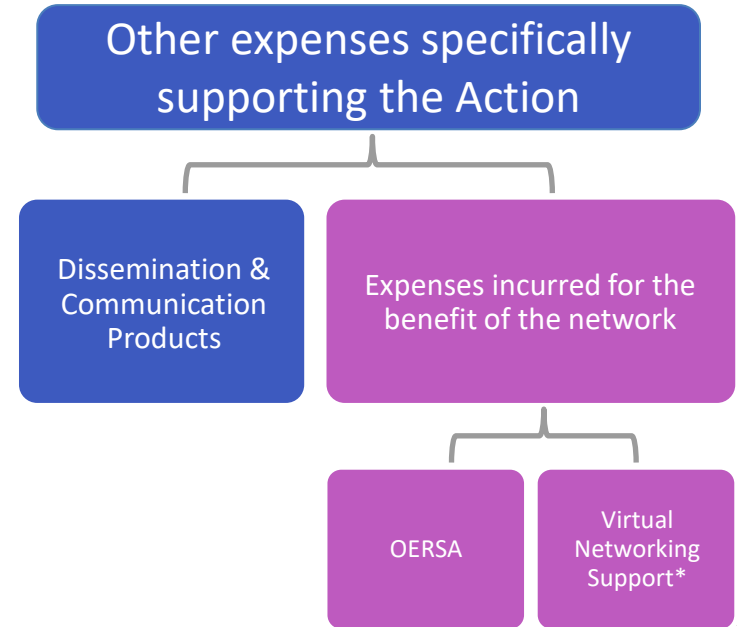
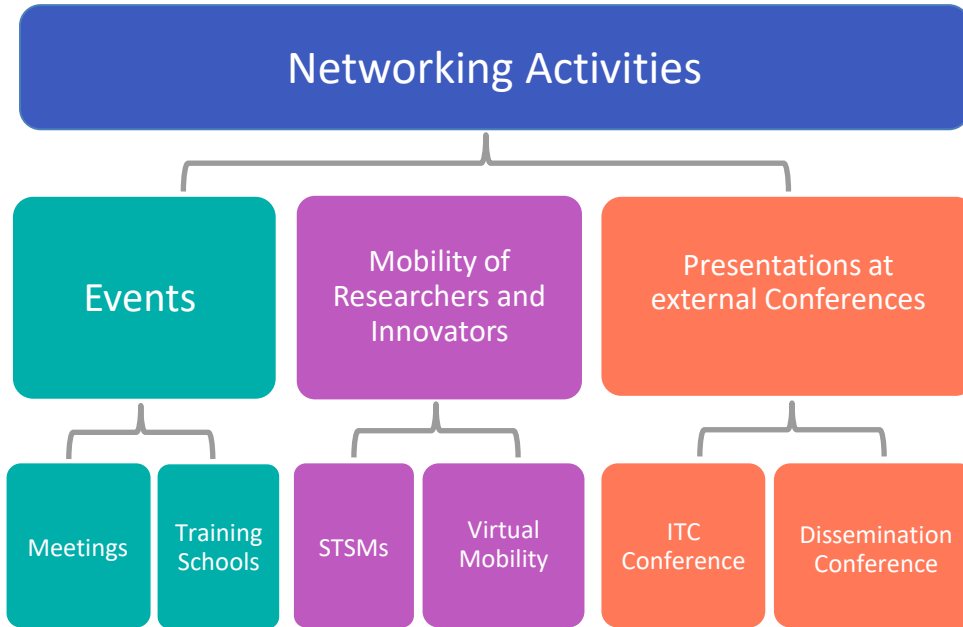
# Leadership Positions and Core Group



Must be elected at MC1



# What can be funded by COST?



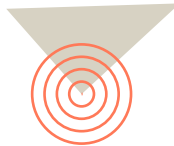
# Eligibility to receive funding



Affiliation to		Meetings		Training Schools			Other networking activities	
		Invited individual	Local Organiser	Trainer	Trainee	Local Organiser	ITC Conf Grant*	All others
COST Members	Legal entity in COST F/C Member	✓	✓	✓	✓	✓	✓	✓
	Legal entity CPM	At COST Partner Member's costs (dedicated budget line)						



Affiliation to		Meetings		Training Schools			Other networking activities	
		Invited individual	Local Organiser	Trainer	Trainee	Local Organiser	ITC Conf Grant*	All others
Specific Organisations	EC/EU	At EC, EU body, office or agency cost(minimisation of cascade funding)						
	Eur. RTD Org.	✓	✓	✓	✓	✓	✗	✓
	IO	Once in a lifetime of the Action	✗	✓	✗	✗	✗	✗



Affiliation to		Meetings		Training Schools			Other networking activities	
		Invited individual	Local Organiser	Trainer	Trainee	Local Organiser	ITC Conf Grant*	All others
<b>NNC</b>	Legal entity in a NNC	✓	✓	✓	✓	✓	✓	✓
<b>IPC/ Third states</b>	Legal entity in a IPC	Once in a lifetime of the Action	✗	✓	✗	✗	✗	✗

\*ITC Conference Grants are Limited to Young researchers and innovators from COST Inclusiveness Target Countries and NNC.

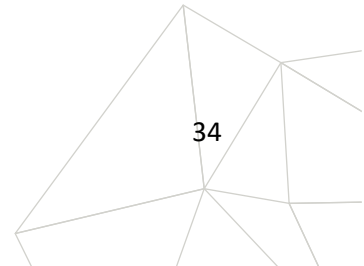


# Clarification of affiliation

**Any form of recognised relationship between the individual and a legal entity.**

## Examples:

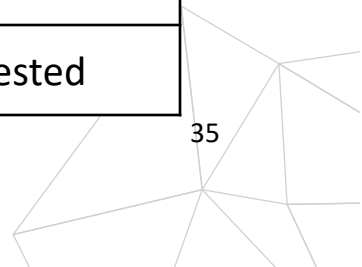
- A work contract;
- Enrolment in a research performing study programme (for example, PhD or Post-Doctoral programme);
- Voluntary service in a NGO;
- Emeritus professorship.



# Location of Activities



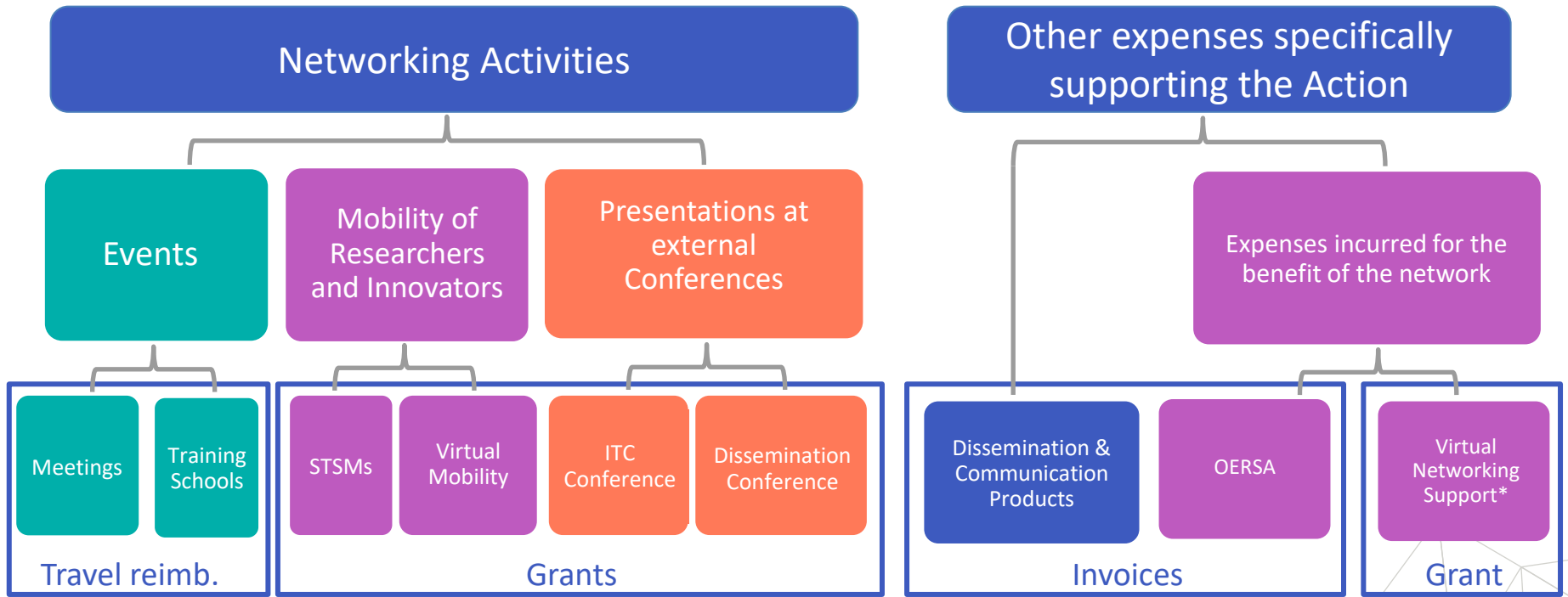
		Meetings	Training Schools and other network activities
Virtual Environment		✓	✓
COST Members	Full or Cooperating Members	✓	✓
	Partner Member	✗	✓
NNC		✓	✓
IPC/Third State		✗	✓
Specific Organisations		Rule applied to territory where it is vested	







# Reimbursement modalities



# Travel Reimbursement rules



## Daily allowance (DA) covers:

- Accommodation
- Meals
- Short distance travel (<100 km one way)

## Based on:

- Meeting country
- Travel dates and times



## Long distance travel ( $\geq 101$ km one way) covers total travel expenses up to 1500 EUR

- Train, bus
- Plane
- Ferry
- Car – limited to 2000 km, 0.35 €/km

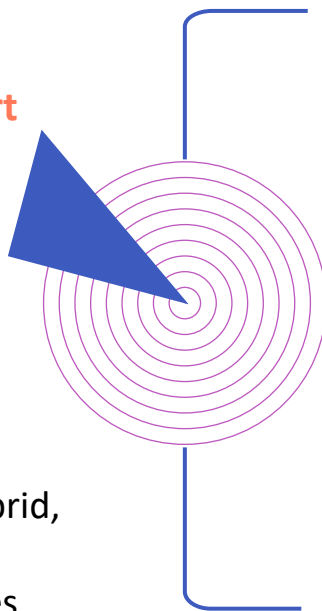
## Others:

- Visa costs
- Travel cancellation insurance

# Local Organiser Support (LOS) Grant



## Local Organiser Support



e-COST invitation to all attendees  
(regardless of eligibility)

Daily attendance list signed daily

Virtual meeting log as generated  
from virtual platform (e.g. Zoom,  
Teams, etc)

### Grant parameters:

- Format of meeting (F2F, Hybrid, or Virtual)
- Number of **unique** attendees
- Duration



# Short-term scientific missions (STSM)

## WHERE:

To a host organization located in a **different** country than the country of affiliation

## Grant AMOUNT:

Up to 4000 EUR  
Paid after report approval (after the STSM)

# ITC or Dissemination Conference Grants

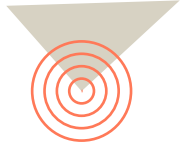
## WHERE:

To high-level conference **not organised by the Action itself**

## Grant AMOUNT:

Up to 2000 EUR or 500 EUR (virtual)  
Paid after report approval

# Virtual mobility grant



## WHAT:

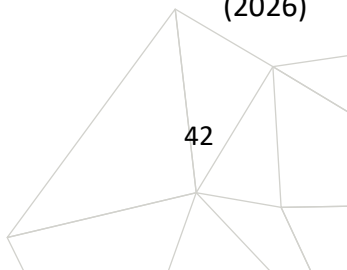
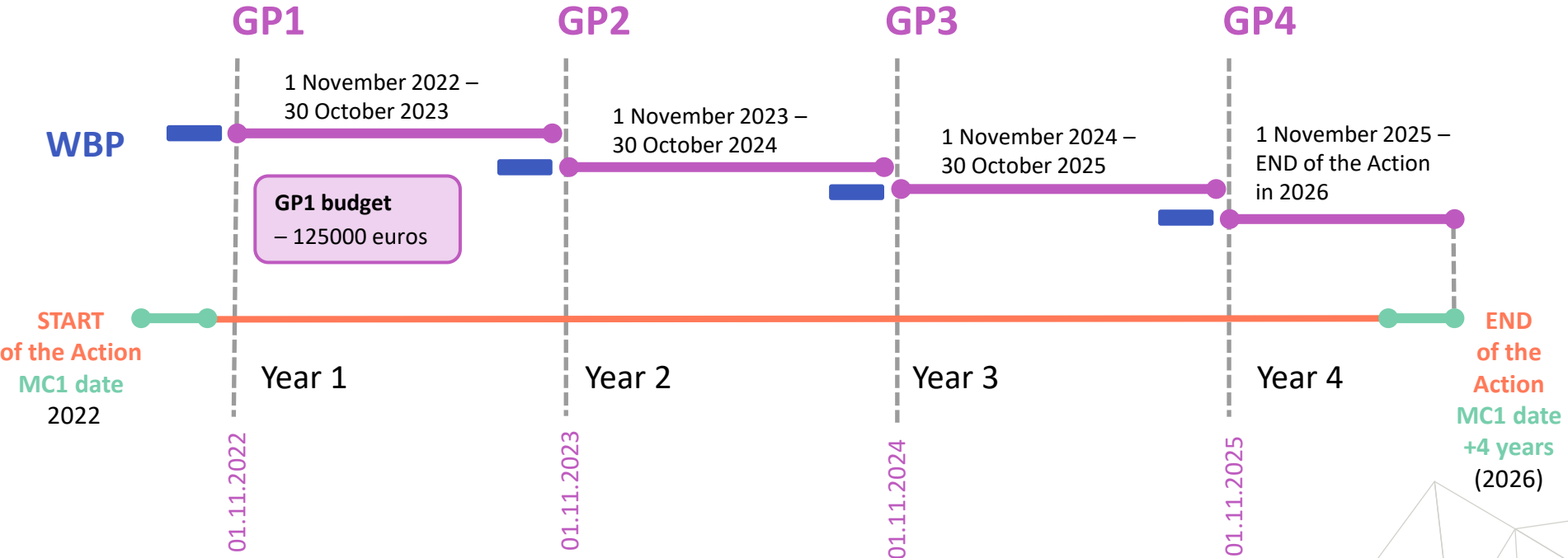
A collaboration in a virtual setting among Action researchers or innovators to exchange knowledge, learn new techniques, etc.

## Grant AMOUNT:

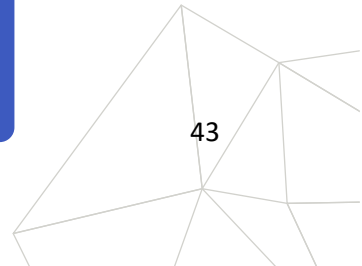
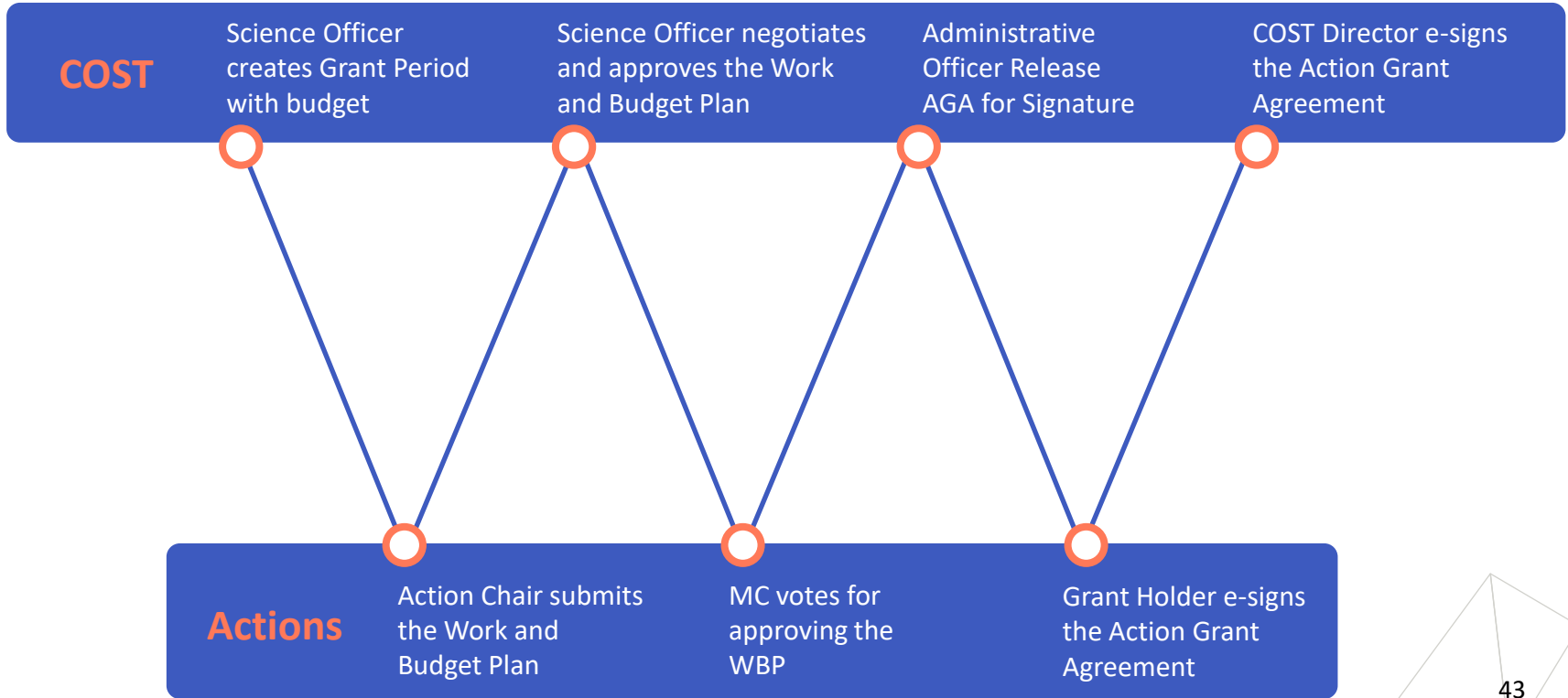
**Up to 1500 EUR**  
Paid after report approval  
(after the STSM)

**\*All grants must take place within a single Grant Period.**

# Grant Periods and budgets

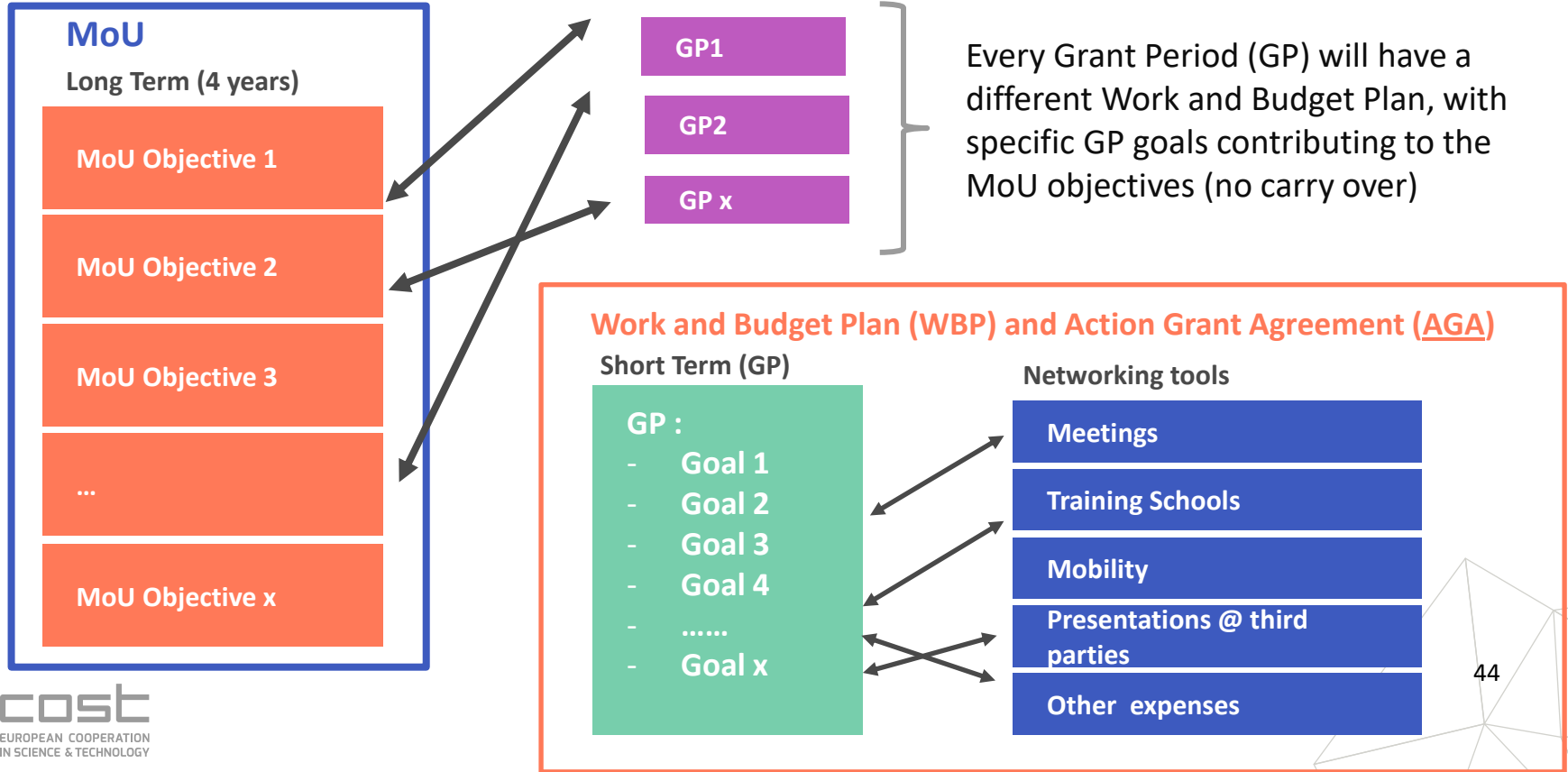


# Action Grant Agreement and the Work and Budget Plan





# MoU and Work and Budget Plan





Action Chair candidate

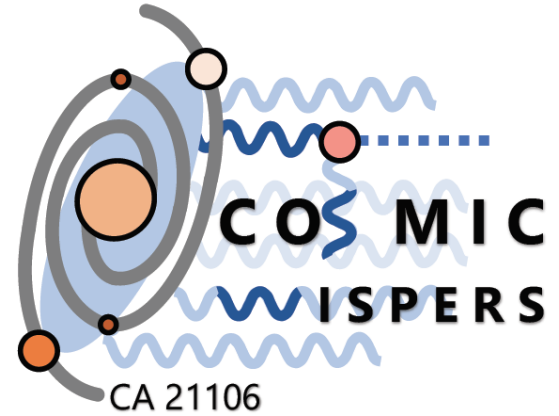
# Presentation of the Action



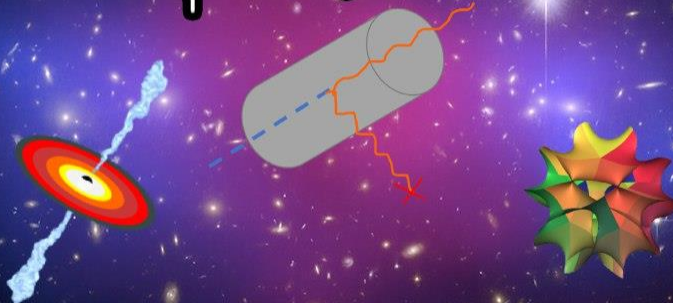
COST ACTION CA21106

COSMIC WISPerS in the Dark Universe:

Theory, astrophysics and experiments

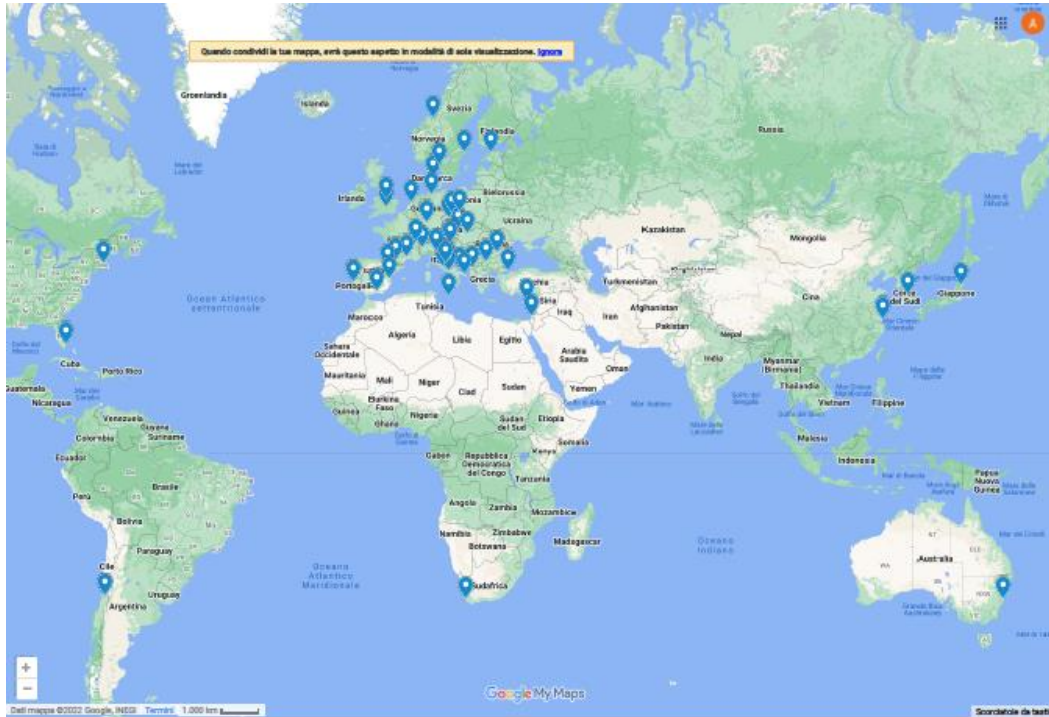


$$\mathcal{L} = -\frac{1}{4} g_{\mu\nu} F_{\mu\nu} F^{\mu\nu} a_{+...}$$



CA 21106 COSMIC WISPerS

# COSMIC WISPErs NETWORK



~ 70 proposers

Main Proposer:

Alessandro Mirizzi (Bari Univ., Italy)

E-mail:  
alessandro.mirizzi@ba.infn.it

**COST Country(25)** : Albania , Austria , Bulgaria , Croatia , Cyprus , Czech Republic , Denmark , Estonia , France , Germany , Hungary , Israel , Italy , Malta , Netherlands , Norway , Poland , Portugal , Romania , Slovenia , Spain , Sweden , Switzerland , Turkey , United Kingdom  
**International Partner Country(7)** : Australia, Chile, China, Japan, South Africa, South Korea, United States

# WISPs

WISPs are very Weakly Interacting Slim ( $m < \text{GeV}$ ) Particles which emerge in several extensions of the Standard Model of Particle Physics.

## CHALLENGE

The aim of this Action is an exhaustive study of these WISPs, notably axions, axion-like particles (ALPs) and dark photons, ranging from their theoretical underpinning, over their indirect observational consequences in astrophysics, to their search at colliders and beam-dump and their direct detection in laboratory experiments.



## OBJECTIVES (from MoU)

- ✓ Provide a discussion forum for **European coordination** of WISPs Physics activities
- ✓ Develop a **Roadmap** for WISPs Physics in Europe
- ✓ Coordinate and support in a **synergic** way WISPs searches
- ✓ Compare WISPs **theoretical** models and assess performance of different **experimental** techniques
- ✓ Provide input to **Small and Medium Size Enterprises** (SMEs)
- ✓ **Disseminate** the research results
- ✓ Provide **cross community discussions** to enable new experiments
- ✓ Stimulate **transfer of knowledge** among established leading groups on the field and emerging excellent scientists in ITC
- ✓ Promote **gender balance**
- ✓ Involve **new research groups** from ITC
- ✓ Attract **young talented researchers**

# STRATEGIES

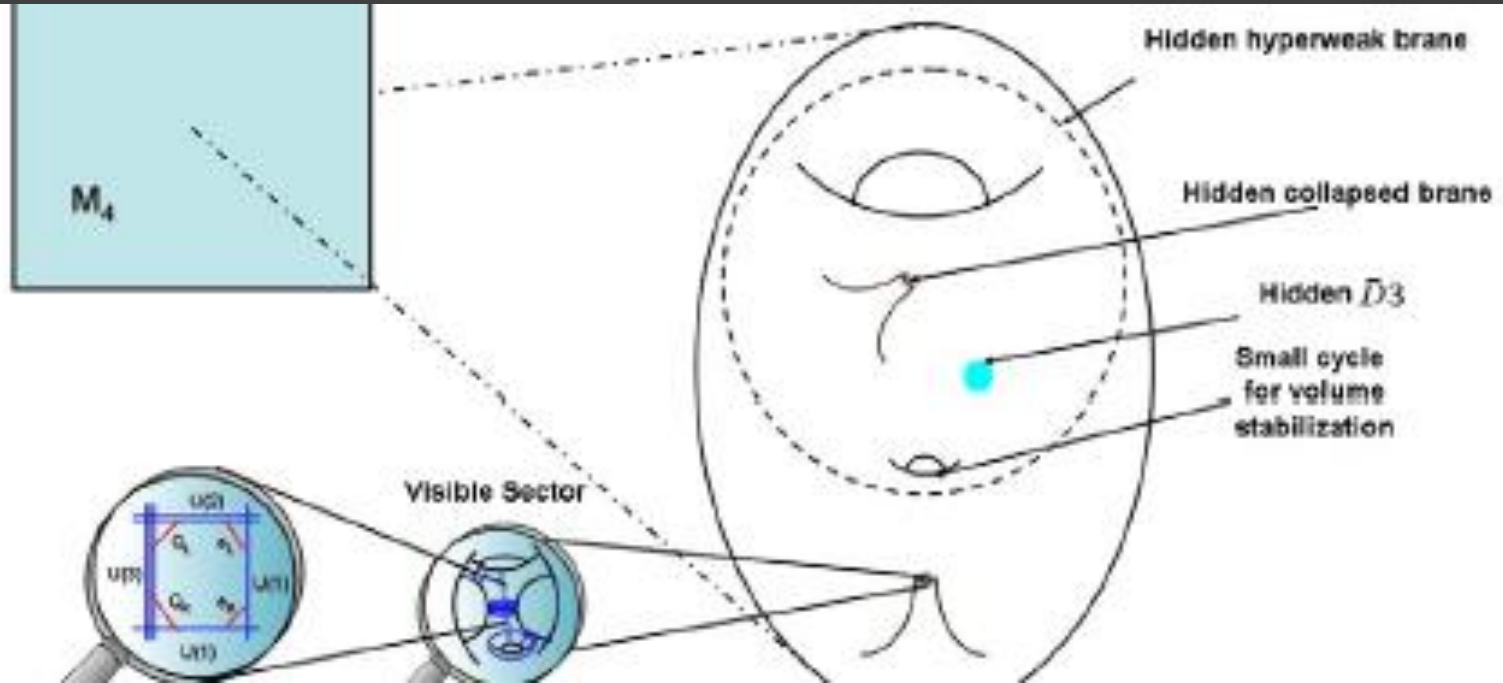
- Common platform to connect WISP research activities in different areas. Collaborations in a structured way through Working Groups, Workshops and Short-Term Missions
- Organize much of the scientific foundation for present and next generation WISPs experiments. Develop a European roadmap for experiments. Interplay between theorists, experimentalists and representatives of SMEs
- Training activities to offer inter-disciplinary research competences which are difficult to obtain locally
- Offer to ECI the opportunity to develop management skills sharing responsibility in the management of the Action. Particular emphasis on the gender balance
- Promote the visibility of researchers from ITC connecting them with leading scientists in EU countries
- Outreach activities. Improve the communication skills of the young participants

# DELIVERABLES (from MoU)

Deliverable number	Deliverable title	WG number	Deliverable date (months)
D1.1	Draft Report on theory and pheno	1	12
D1.2	Interim Report on theory and pheno	1	24
D1.3	Final Report on theory and pheno	1	48
D2.1	Draft Report on DM and cosmology	2	12
D2.2	Interim Report on DM and cosmology	2	24
D2.3	Final Report on DM and cosmology	2	48
D2.4	Public code to simulate axion effects on LSS	2	40
D3.1	Draft Report on astroph.	3	12
D3.2	Interim Report on astroph.	3	24

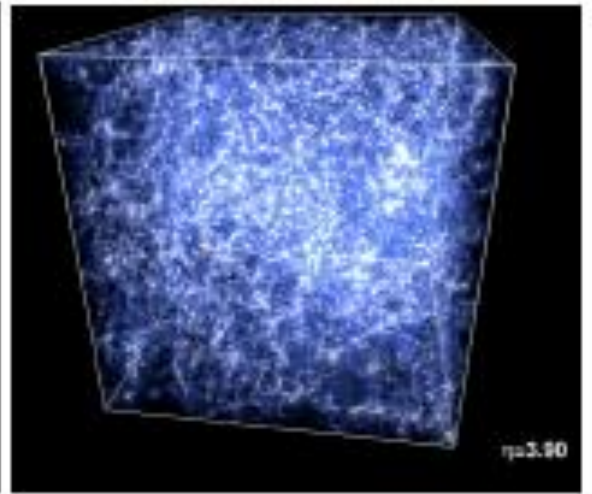
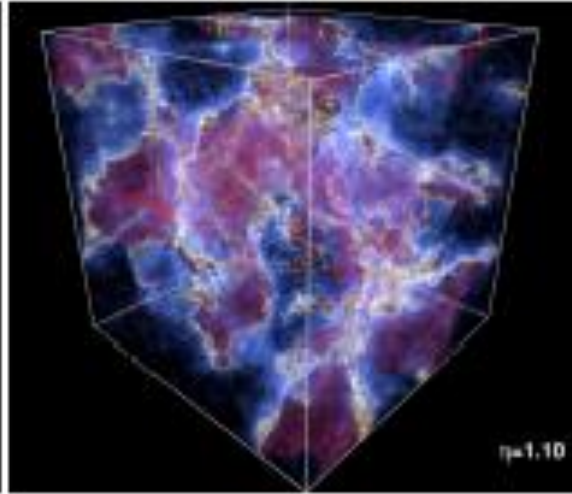
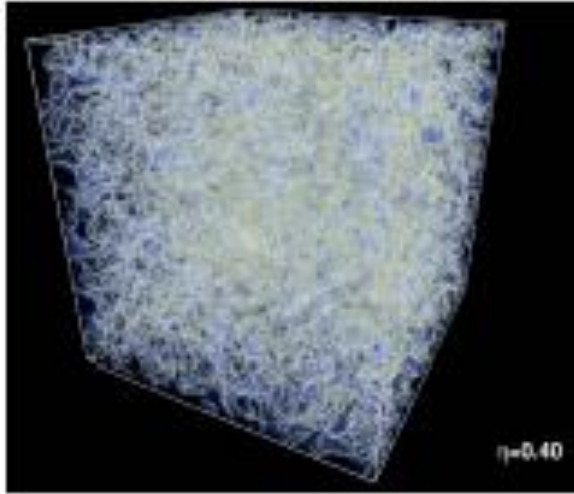
D3.3	Final Report on astroph.	3	48
D4.1	Draft Report on direct detection	4	12
D4.2	Interim Report on direct detection	4	24
D4.3	Final Report on direct detection	4	48
D4.4	Report on Technologies Forums	4	36
D5.1	Action webpage, twitter and repositories	5	6
D5.2	Set Dissemination and Communication Scheme	5	6, 18,30
D6.1	Lecture notes of the training schools	1,2,3,4	12,24,32,48
D7.1	Final White Paper on the Physics case	1,2,3,4	48





## WG1: THEORY AND MODEL BUILDING

Determine the nature, number, masses and couplings of WISPs that arise in well-motivated theories of fundamental physics, and in particular within string compactifications that join moduli stabilisation with (semi)-realistic matter sectors



## WG2: DARK MATTER AND COSMOLOGY

Obtain precise predictions of axion and WISP DM relic abundance and identify distinguishing features of WISP DM in Large Scale Structure data

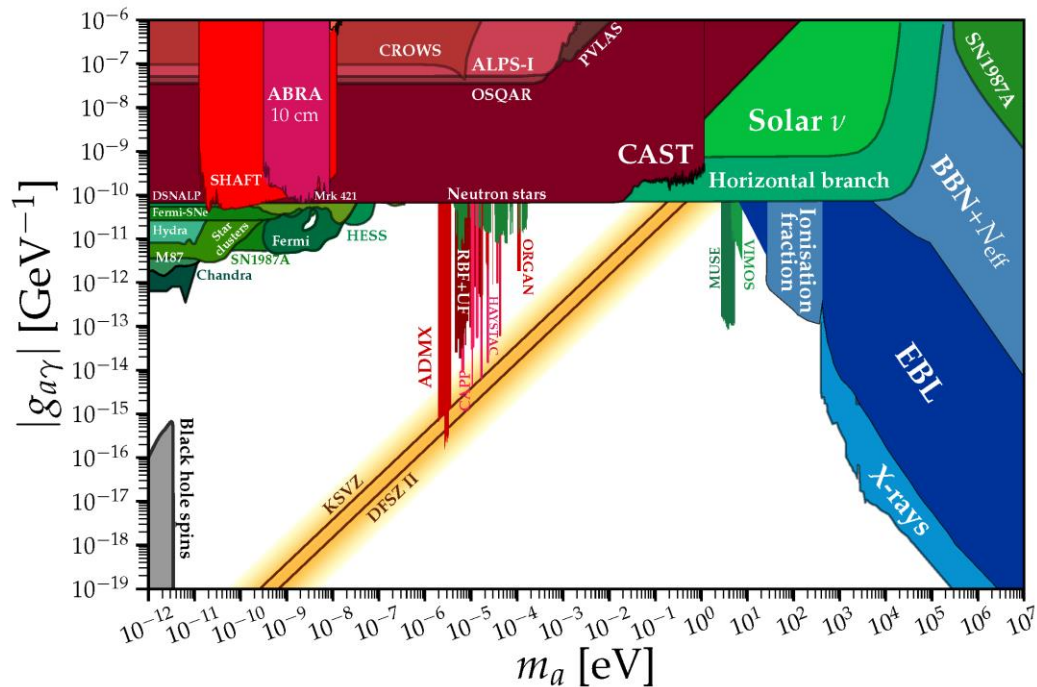
A satellite with two large blue solar panel arrays is shown in space. The Earth's horizon is visible at the bottom, and a bright nebula is in the top left corner. The background is filled with stars.

## WG3: WISPs IN ASTROPHYSICS

Deepen the studies of the signatures of WISPs in astroparticle physics. These include WISP oscillations into photons, WISP-induced energy loss in stellar systems and signatures from gravitational waves and from primordial black-hole superradiance.

# WG4: DIRECT WISPs SEARCHES

Produce a complete, updated and revised summary of the status of WISP searches, highlighting parts of the parameter space, models or couplings that are not under test by present or future searches. Outline a roadmap to WISP discovery and a way to disentangle among different WISP models



## WG5: DISSEMINATION AND OUTREACH

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Enhance the dissemination and communication of the results, and to structure outreach activities to attract public awareness to the challenges and achievements in astro-particle physics.



## HORIZONTAL COMMITTEES



**Grant Evaluation Committee:** provides to the Action MC a proposal of selected grants and amounts for their approval



**Young Researchers and Innovators Representative Council:** involve the ECI in the management of the Action and in organization of the Activities



**Gender and Diversity Advisor:** monitor the gender balance and provide a plan to implement gender balance

## SUGGESTIONS OF THE SCIENTIFIC COMMITTEE

To comply with the COST Excellence and Inclusiveness Policy, in the implementation of the Action:

- the level of involvement of Inclusiveness Target Countries (ITCs) should be maintained and the plans described in the proposal for ensuring ITC involvement should be implemented;
- the level of involvement of Early Career Investigators (ECIs) should be increased and a plan should be developed and implemented to ensure the full involvement of ECIs in all aspects of the Action's implementation (including in Action leadership positions); → Young Researcher Council
- the gender balance should be improved and a plan should be developed and implemented to ensure gender balance in all aspects of the Action's implementation (including in Action leadership positions); → Gender Advisor



# Break

*We resume at at 11:15*

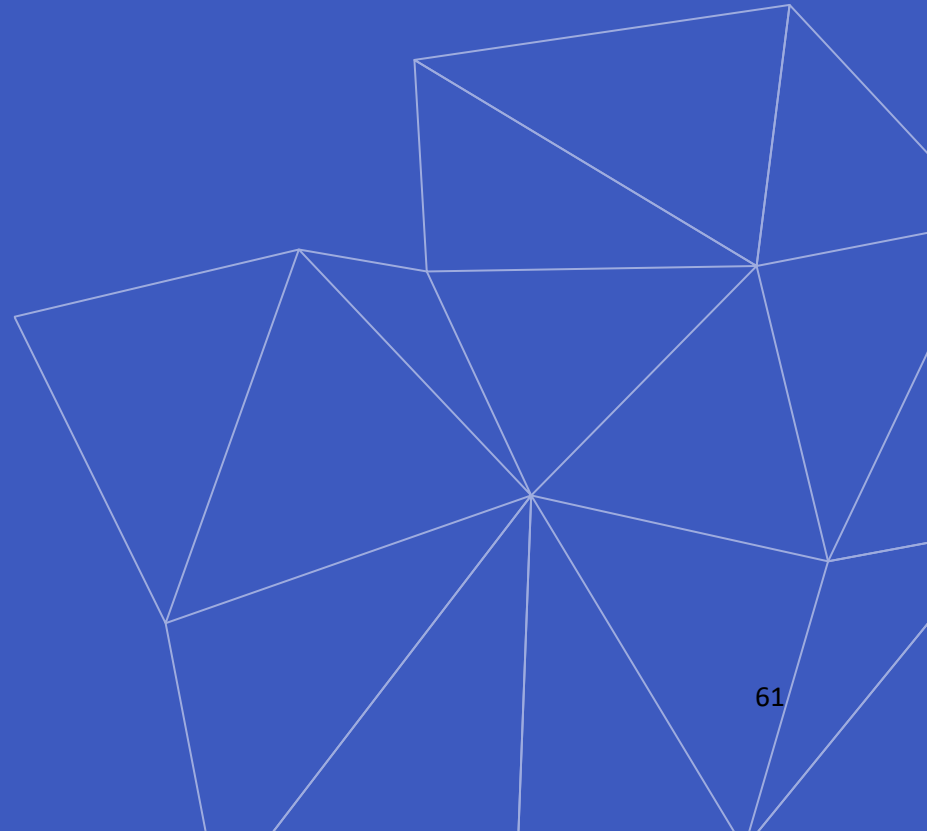
Do not disconnect from ZOOM





Planning for success with a COST Action Café

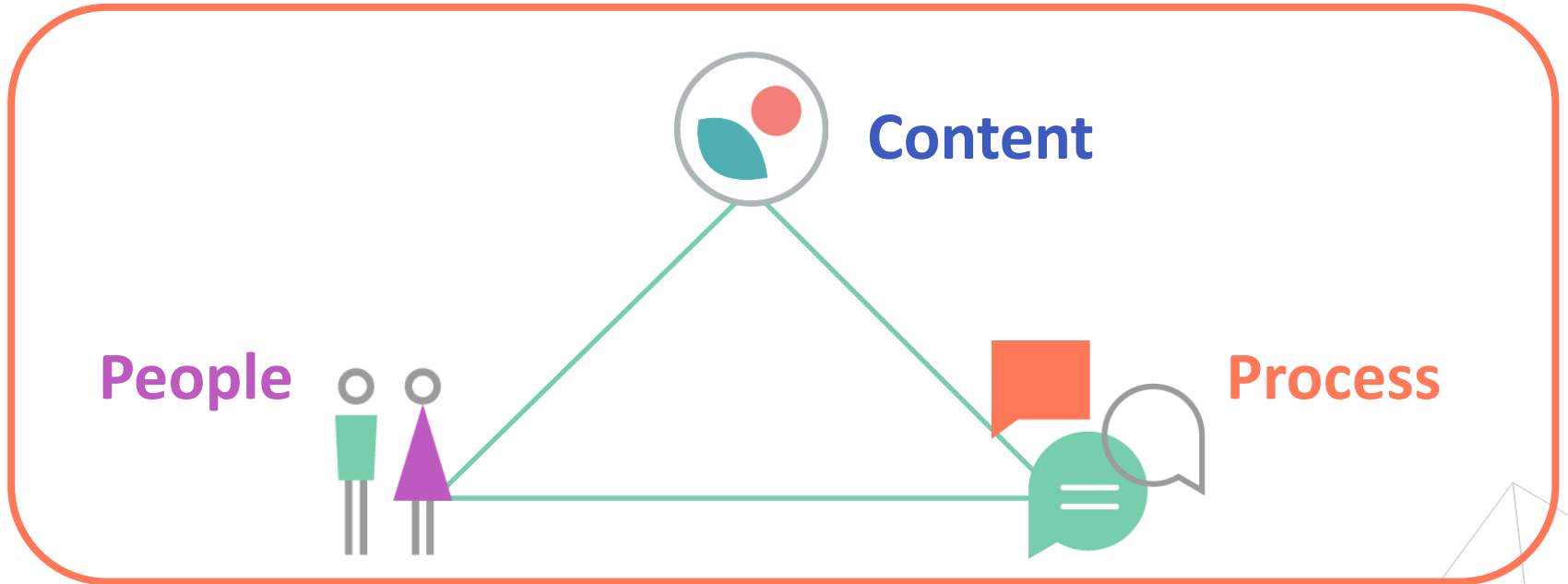
# Let's get to work!



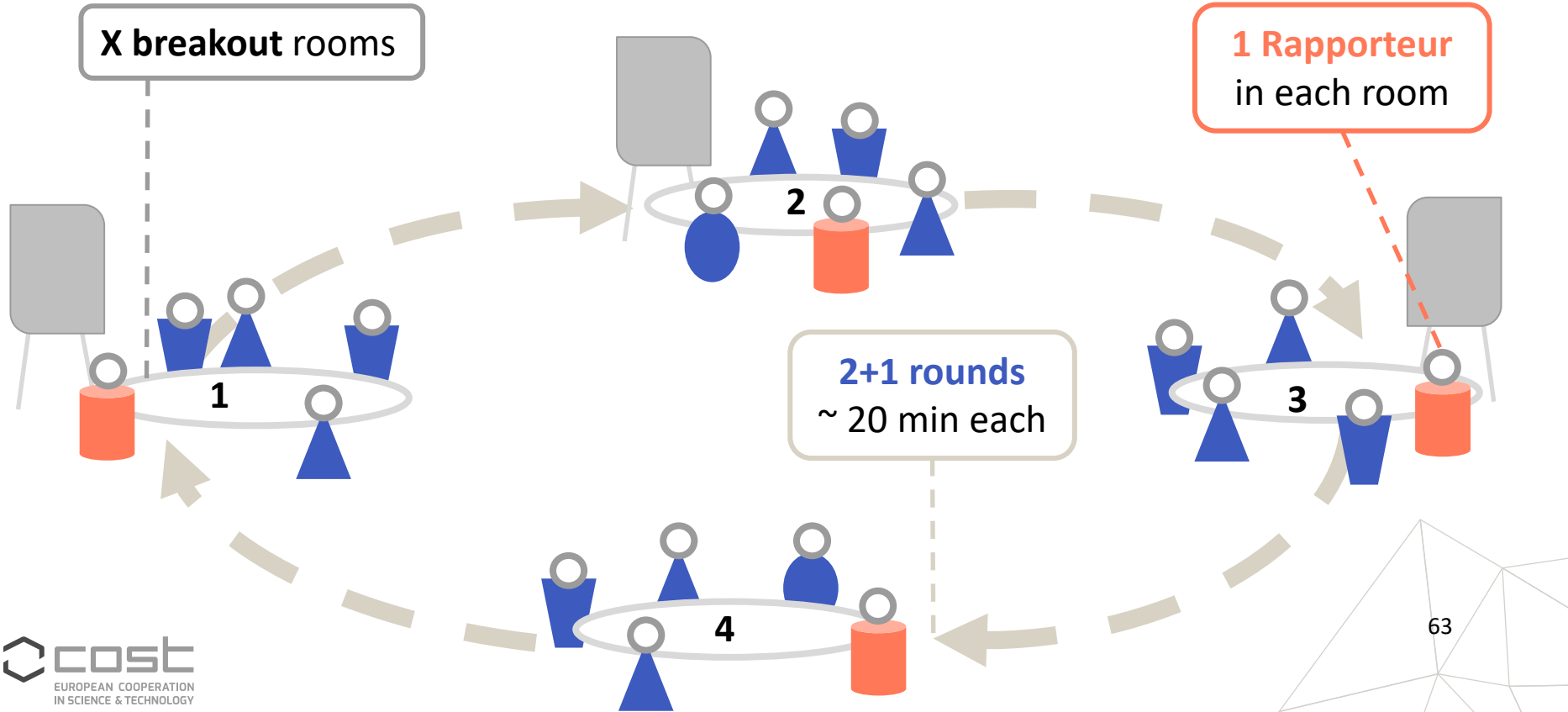
# Key ingredients for a successful COST Action



## COST Framework

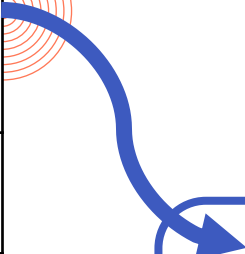


# Structured Discussion: COST Action Café



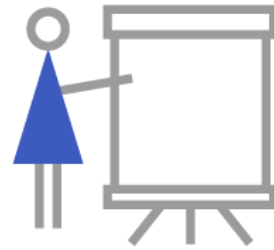
<b>Action Number:</b>
<b>Room Title:</b>
<b>Rapporteur(s)</b>
<b>Meeting Participants interested in contributing to the topic:</b> <i>(Only for the groups discussing Grant Awarding, Science Communication plan and Stakeholder Engagement – WGs information on the e-COST platform.)</i>
<b>What is our main goal?</b>
<b>How can we achieve it?</b>
<b>Which resources do we needed:</b> <i>e.g. budget, use of networking tools, different expertise etc.)</i>
<b>What are the next steps:</b>

# Template for the break-out rooms



If you don't have the chance to visit the group – please send your interest to the Rapporteur in the Chat (tomorrow during the debriefing)

# What will be the topics in each room?




1. WG1 – WISPs Model Building
2. WG2 – WISPs Dark Matter and Cosmology
3. WG3 – WISPs in Astrophysics
4. WG4 – Direct WISPs searches
5. WG5 – Dissemination and Outreach (Defining a communication strategy)

2 rounds

6. Grant awarding – implementing STSMs, VMs and ITC Conference Grants
7. Organising Training Schools,
8. Action criteria for fair & transparent reimbursement
9. Involvement of stakeholders
10. Awarding WG membership

1 round



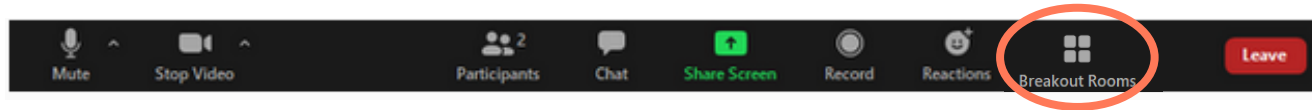
No	Room Topic	Rapporteur
1	WG1 – WISPs Model Building	Ilaria Brivio
2	WG2 – WISPs Dark Matter and Cosmology	Christoph Weniger
3	WG3 – WISPs in Astrophysics	Andrea Caputo
4	WG4 – Direct WISPs searches	Marin Karuza
5	WG5 – Dissemination and Outreach (Defining a communication strategy)	Olga Mena Requejo
6	Grant awarding – implementing STSMs, VMs and ITC Conference Grants	Venelin Kozhuharov
7	Organising Training Schools,	Loredana Gastaldo
8	Action criteria for fair & transparent reimbursement	David Marsh
9	Involvement of stakeholders	
10	Awarding WG membership	Maria Paola Lombardo



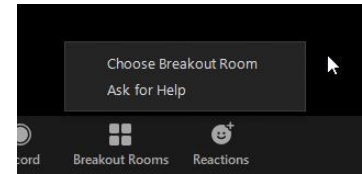


# Moving to a break-out room

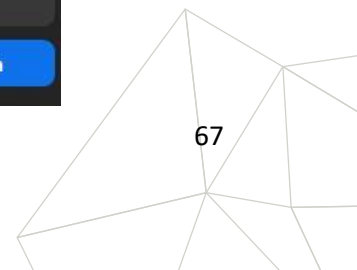
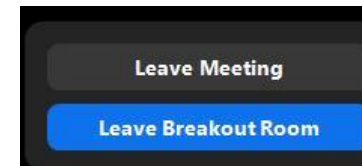
- Click on the breakout room icon on the control bar



- You can move across different rooms. The hosting team will assist in the rooms if necessary (ask for help!)



- At the end of a round, don't leave the room, but join another room
- If needed leave room to return to main session



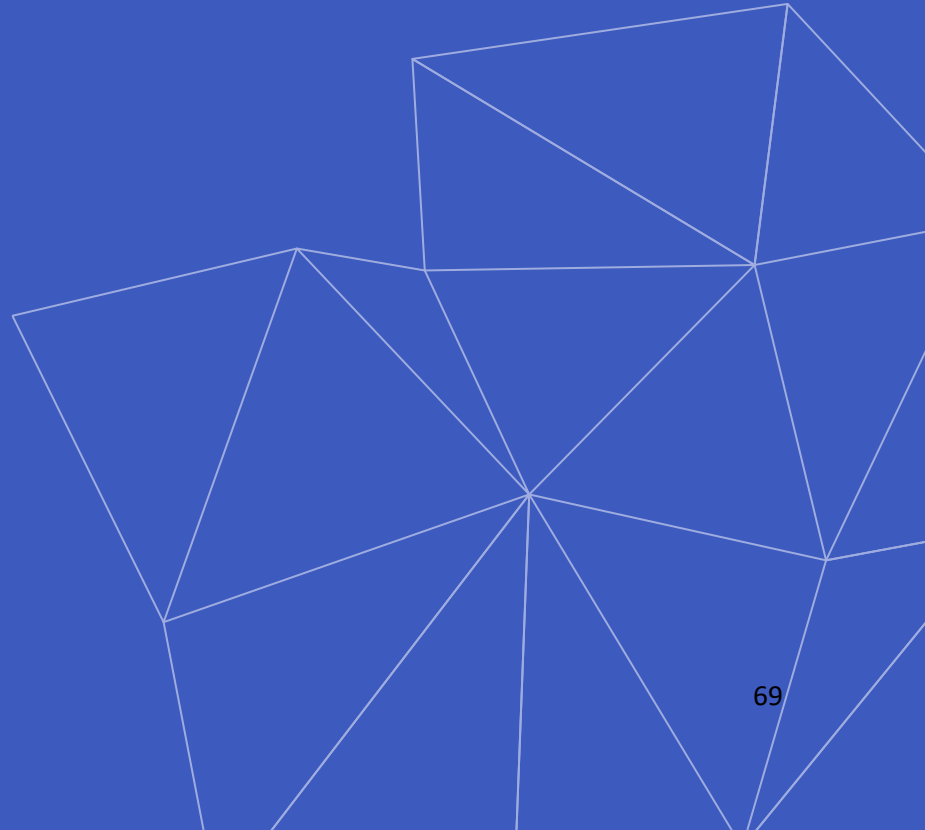
# Group Photo





# Lunch

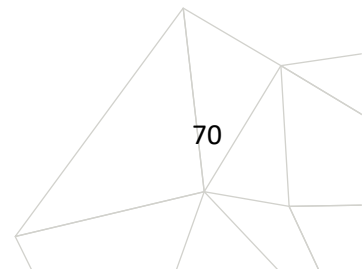
*We resume at 14:00*





# Agenda day – afternoon

- Recap from the morning
- Debriefing from the COST Action Café / Break
- Election of mandatory leadership positions
- MC Discussion and Decisions (moderated by elected Chair)



**Getting together**

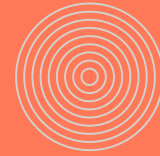
What was your main  
take-away from this  
morning?




# Debrief by Rapporteurs

What are your next steps?

What do you need from the Action?





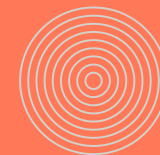
No	Room Topic	Rapporteur
1	WG1 – WISPs Model Building	Ilaria Brivio
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8	Action criteria for fair & transparent reimbursement	David Marsh
9	Involvement of stakeholders	
10	Awarding WG membership	Maria Paola Lombardo



Break (back at 15:35)



**Action Chair, Vice Chair and Grant Holder Scientific Representative**



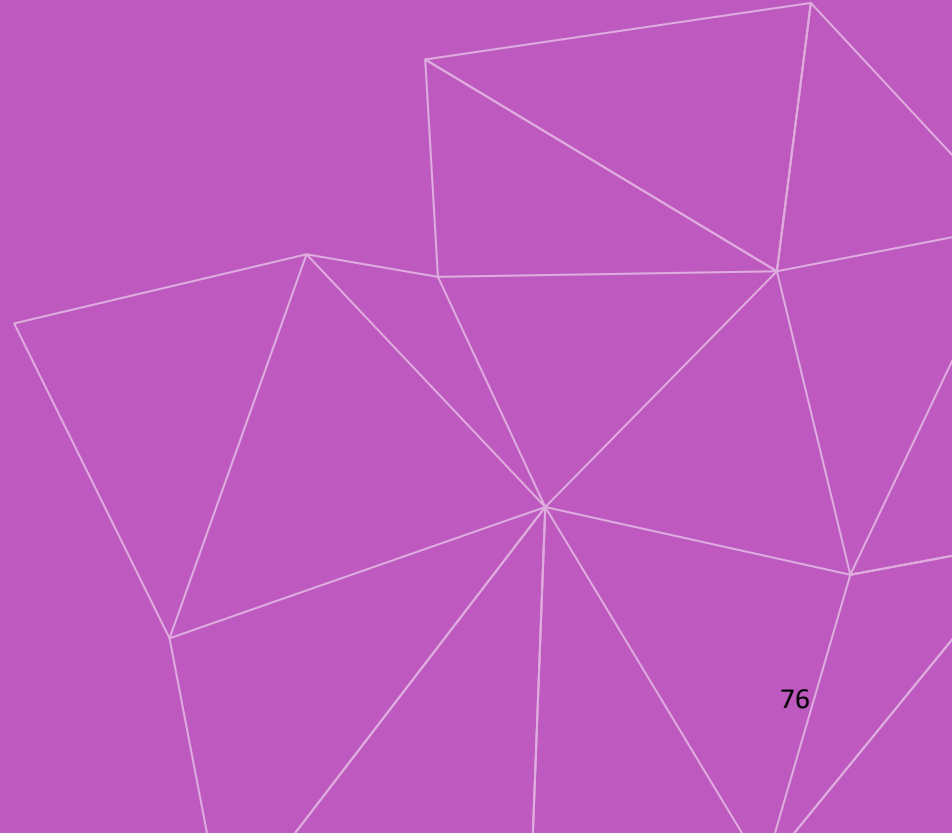
# Elections



# Quorum

One vote per country

Must be done at every MC1 meeting!





# COST Action MC Decision Making



## MC MEETINGS

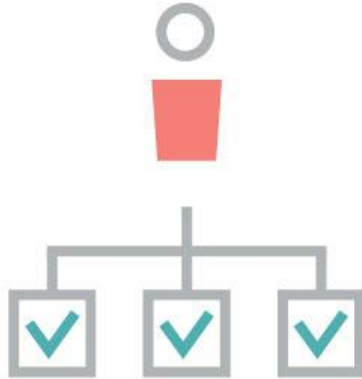
- Minimum once a year.
- Typical duration ½ day.
- Decisions only valid if at least 2/3 of the COST Countries represented in the MC are present.
- Simple majority vote of MC Members with one vote per COST Country represented at the MC.
- MC decision must be minuted and uploaded in e-COST



# COST Action MC Decision Making



## E-VOTE (in e-COST)

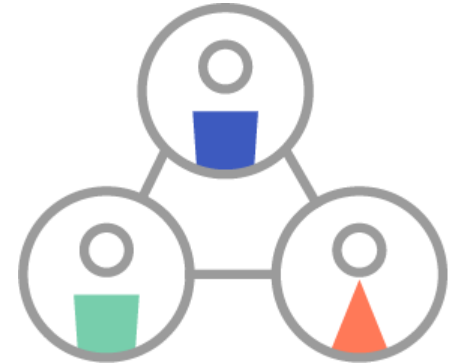


- Initiated and managed by the MC Chair (or Vice Chair if applicable)
- All MC members are automatically included.
- Vote open (7 days).
- Simple majority vote of MC Members with one vote per COST Country represented at the MC
- Abstention means tacit approval.
- MC decision automatically recorded in e-COST.



# How to vote at an online meeting

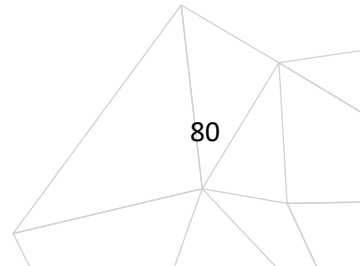
- Annotated rules on COST Action Management acknowledged (done)
- *MC members only* to rename with country code (done)
- Background on decisions requiring a vote
- Clearly announce the question(s) to be put to vote
- Countries to use private chat to agree (2 minutes – extra time upon request)
- Calling only for abstentions and non-agreement using the chat for each vote (e.g. ‘BE abstains’)





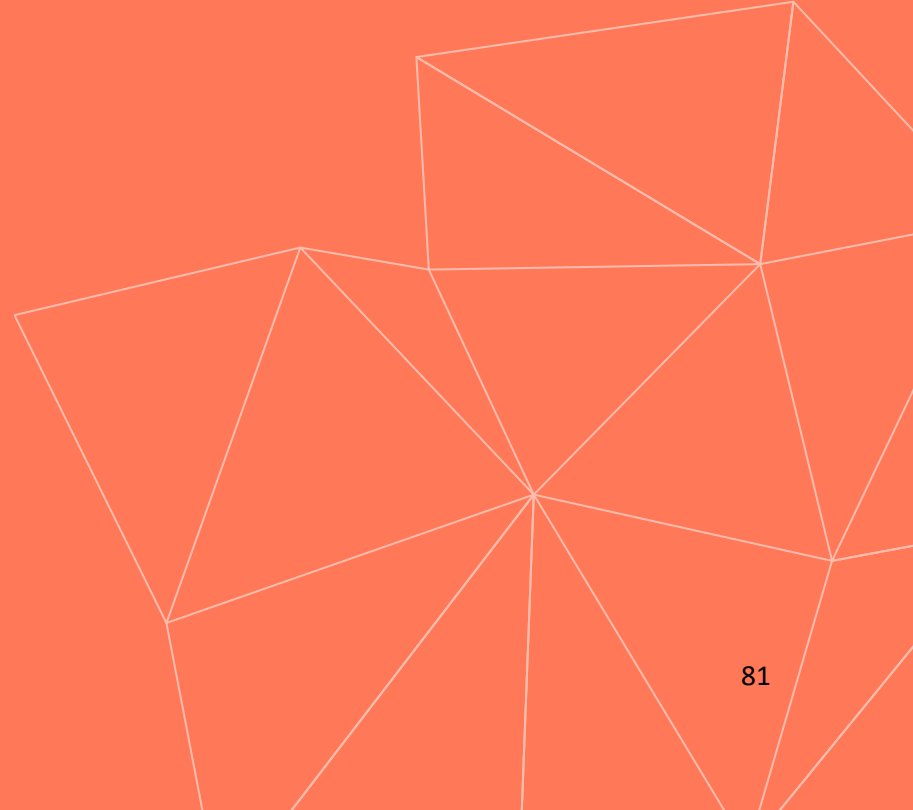
# What are you voting for:

- The Action Chair is responsible for the coordination and implementation of the Action.
- The Vice Chair assists in these activities where requested to do so by the Action Chair and can substitute for the Action Chair when required or mandated to do so.
- Grant Holder is the legal entity responsible for the administrative and financial implementation of the COST Action.



**Elected Action Chair**

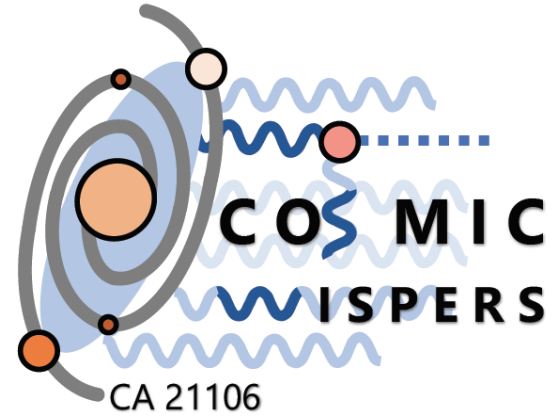
# MC discussion and decisions



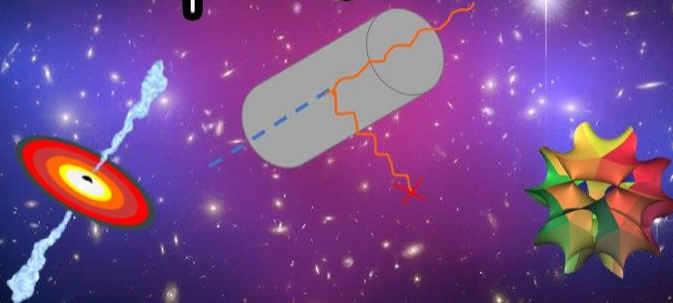
COST ACTION CA21106

COSMIC WISPerS in the Dark Universe:

Theory, astrophysics and experiments

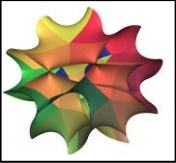


$$\mathcal{L} = -\frac{1}{4} g_{\mu\nu} F_{\mu\nu} F^{\mu\nu} a_{+...}$$

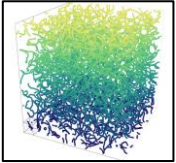


CA 21106 COSMIC WISPerS

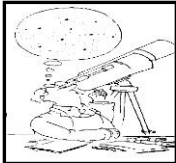
# WORKING GROUPS



WG 1: Theory and Model Building



WG 2: Dark Matter & Cosmology



WG 3: WISPs in Astrophysics



WG 4: Direct WISPs Searches



WG 5: Dissemination & Outreach

## HORIZONTAL COMMITTEES



**Grant Evaluation Committee:** provides to the Action MC a proposal of selected grants and amounts for their approval



**Young Researchers and Innovators Representative Council:** involve the ECI in the management of the Action and in organization of the Activities



**Gender and Diversity Advisor:** monitor the gender balance and provide a plan to implement gender balance



## LEADERSHIP POSITIONS

- **Action Chair:** Alessandro Mirizzi (IT)
- **Vice-Chair:** Francesca Calore (FR)
- **Grand Holder Scientific Repr.:** Alessandro Mirizzi (IT)
- **Grant Awarding Coordinator:** Venelin Kozhuharov (BUL)
- **Science Communication Coordinator:** Olga Mena (SP)
- **WG1: Theory and Model Building.** Michele Cicoli (IT), Ilaria Brivio (CH)
- **WG2: DM & Cosmology.** Nick Rodd (CH), Javier Redondo (SP)
- **WG3: Astrophysics.** Inma Dominguez (SP), Andrea Caputo (CH)
- **WG4: Direct WISP Searches.** Claudio Gatti (IT), Marin Karuza (CR)
- **WG5: Dissemination & Outreach.** Olga Mena (SP), Loredana Gastaldo (GE)
- **Young Researcher Council.** Pierluca Carenza (SW)

## STATISTICS OF LEADERSHIP POSITIONS

- 16 positions
- 10 M vs 6 F
- 2 ITC
- 5 ECI

### PROPOSAL

Re-define (half?) of the leadership positions every year in order to increase the number of ITC, ECI leaders and to promote the gender balance

## HORIZONTAL COMMITTEES



**Grant Evaluation Committee:** provides to the Action MC a proposal of selected grants and amounts for their approval



**Gender and Diversity Advisor:** monitor the gender balance and provide a plan to implement gender balance

Proposals?

## CORE GROUP

- The Action MC may delegate part of their power to a **Core Group** that may carry-on day by day management and urgency cases
- The **Core Group** will be constituted by Chair, Vice-Chair, WG Leaders, Grant Holder Scientific Repr., Science Comm. Coordinator, Grant Award. Coord., Young Researc. Council Repres., Gender Advisor

### REQUESTS OF DELEGATION

- The Management Committee gives a mandate to the Core Group to **relocate budget up to EUR 7500** , which was not used for already implemented activities, to any other upcoming activity foreseen in the Grant Period or to any new activity deemed in line with the Goals of the current Grant Agreement Period.
- Mandate for the Grant Holder: "Upon receipt of the official e-COST invitation to an Action activity the recipient shall respond within two weeks, either accepting or declining their participation. The GH is mandated upon Core Group approval to withdraw the entitlement for reimbursement of an invitee, when they do not have accepted the invitation via the e-COST platform within this deadline, even when they later participate in the respective activity. This applies also to invitees being Management Committee Members or their substitutes. The invitee shall be duly informed about the withdrawal.»
- Acceptation of WG membership by Core Group.

## GOALS FOR FIRST GRANT PERIOD

- **Develop a roadmap** for the different WGs and establish possible collaborations.
- **Disseminate** the activities of the Action and attract new potential participants
- **Train Phd student and young post-docs** on the different topics of the Action
- Consolidate existing **collaborations** and establish new ones to work on the topics related to the WGs
- Get **younger participants** involved in the organization of the Action activities.
- **Advertise** the Action in external conferences and schools
- Produce a **summary on the state-of-the-art** about WIPS models, bounds and experimental searches

## DEFINE A ROADMAP FOR WGs

- Define the state-of-the-art of the field
- Determine the priorities and goals to address the physics case
- Determine the expertise needed to address the challenge
- Consolidate and create collaborations in relation to the objectives
- Exchange information on the advances of the activities
- Produce a Draft Report on the different topics developed

## WORKING PLAN FOR FIRST GRANT PERIOD

- ✓ Webpage of the Action (in progress)
- ✓ Science Communication plan (6 month)
- ✓ Online Monthly Webinars
- ✓ WG Online Meetings
- ✓ Hybrid Kick-off Meeting 2 days to plan WG activities ([LNF, Frascati, IT, Febr. 2023](#))
- ✓ General Conference 4-5 days ([Bari, IT, Sept. 2023](#))
- ✓ Training School 4-5 days ([Lecce, IT, Sept. 2023](#))
- ✓ STSM

## BUDGET PLAN FOR FIRST GRANT PERIOD

- **Meetings.** Hybrid Kick-off meeting Frascati (10.5 kE), General Conference+MC Bari: 37.5 kE (37.5 kE)
- **Training School.** Lecce (20 kE)
- Mobility of researchers and innovators (28 kE)
- Presentations at Conferences organized by Third Parties (3 kE)
- Dissemination and Communication products. Webpage, brochure, poster, online proceedings (5 kE)
- Other expenses Related to Scientific Activities. E.g. zoom licences (2 kE)
- **Total Science Expenditure: 106.25 kE**
- Financial and Scientific Administration (max 15 % of B): 18.75 kE
- **Total budget: 125 kE**



## CONCLUSIONS

## CONTACT POINTS

- E-mail: [cosmic.wispers@gmail.com](mailto:cosmic.wispers@gmail.com)
- twitter: [@CosmicWispers](https://twitter.com/CosmicWispers)
- Webpage: [cosmicwispers.eu](http://cosmicwispers.eu) [in preparation]
- Monthly newsletter with information on new papers and events

# QUESTION

## WHAT I CAN DO FOR THE ACTION?

- Advertise the Action on social media and through press release
- Ask your colleagues and collaborators to register
- Post interesting events and papers on twitter and to the e-mail
- Put acknowledgement on your publication: "This article/publication is based upon work from COST Action COSMIC WISPerS CA 21106, supported by COST (European Cooperation in Science and Technology)"
- Stay tuned for the first online and in person events
- .....

A GOOD START TO ALL OF US !

