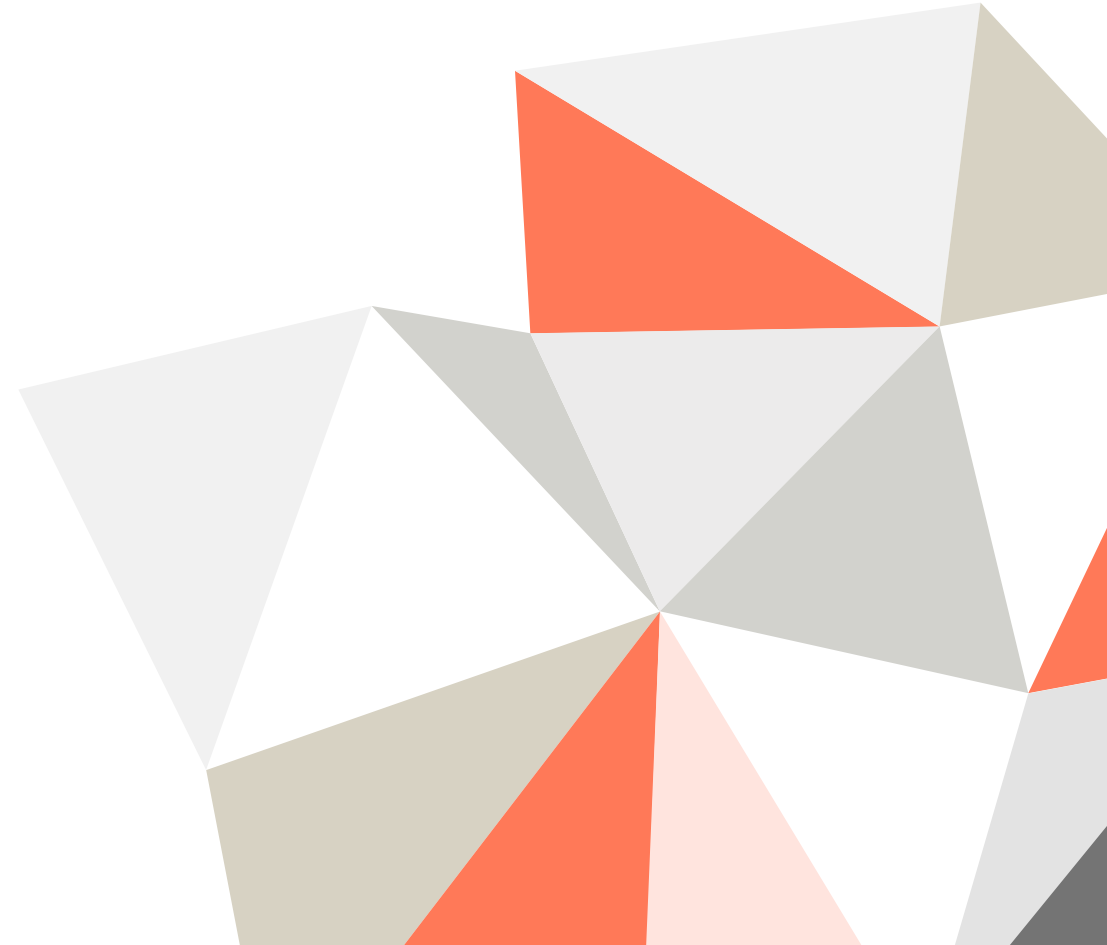


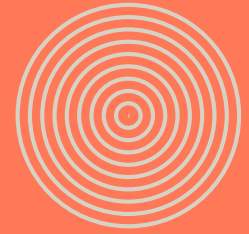
COST PROGRAMME & CA 16235 - OVERVIEW

Gordana KREGAR



Enschede (online), 14/03/2022

The COST Programme



European Cooperation in Science & Technology



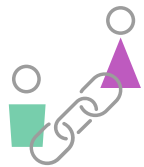
European Cooperation in Science & Technology

COST



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)

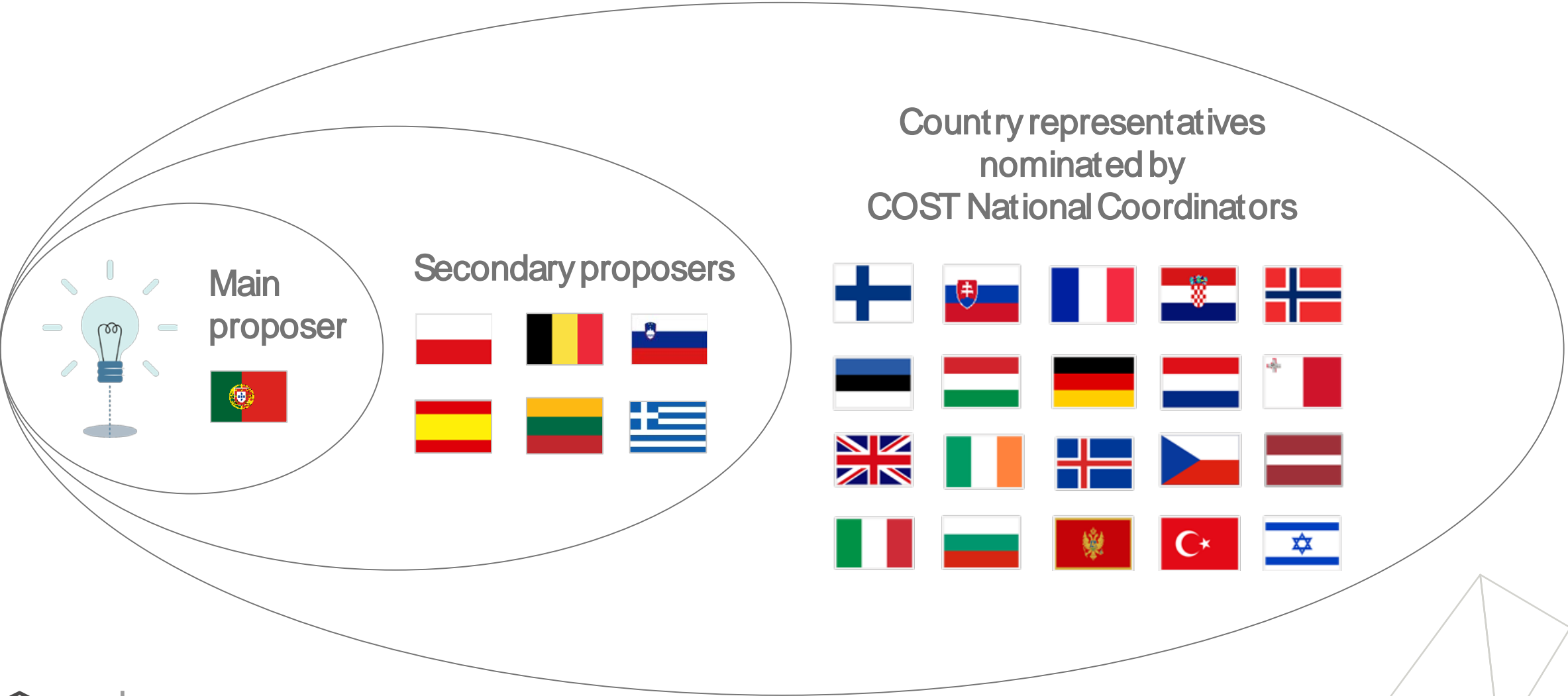


ALL COUNTRIES

- 38 COST Members
+ 1 Cooperating Member
- 16 Near Neighbour Countries
- Global cooperation



How it works?



COST membership

38 Members

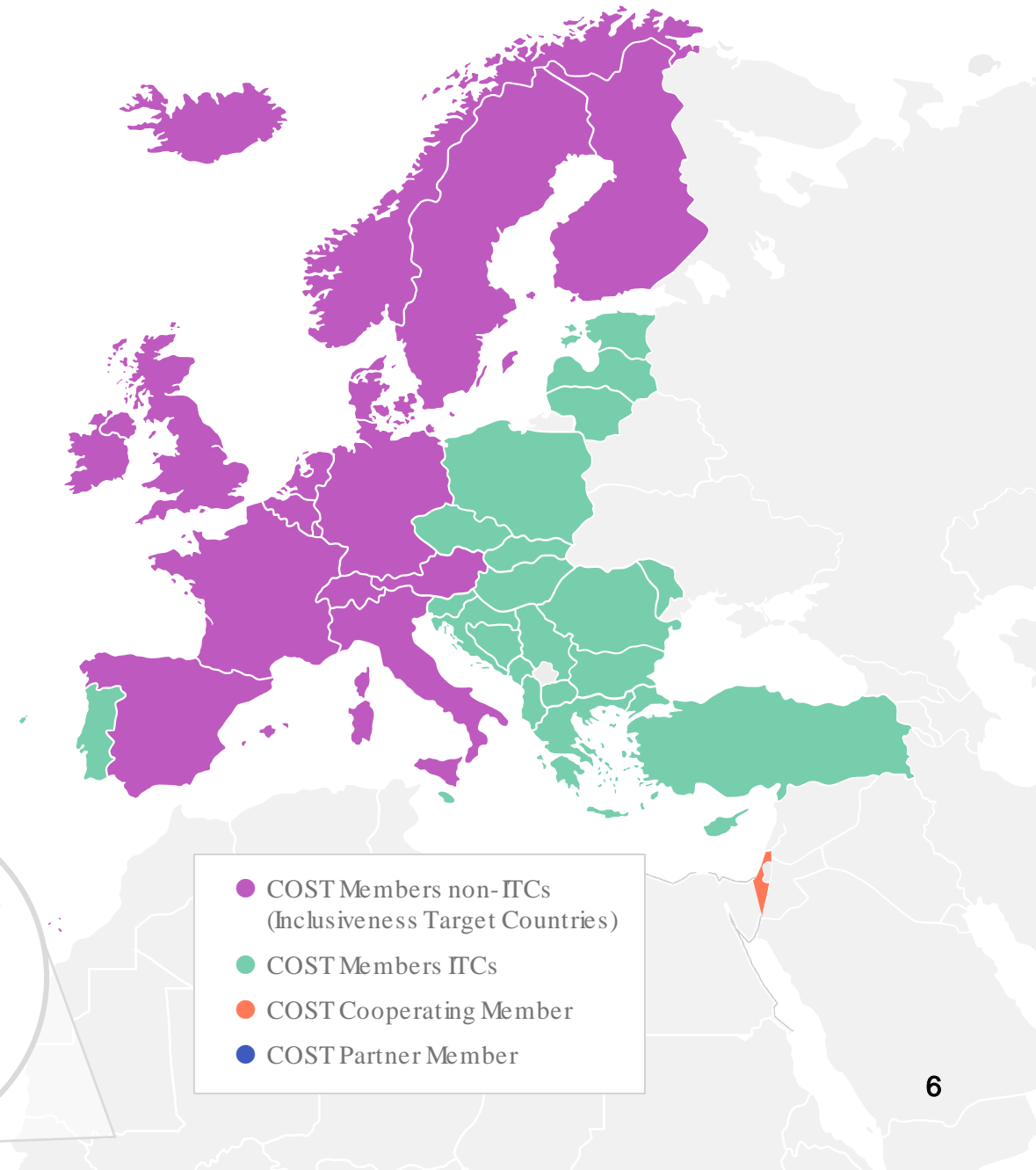
- | | | |
|--------------------------|-----------------------------------|------------------|
| ● Albania | ● Greece | ● Norway |
| ● Austria | ● Hungary | ● Poland |
| ● Belgium | ● Iceland | ● Portugal |
| ● Bosnia and Herzegovina | ● Ireland | ● Romania |
| ● Bulgaria | ● Italy | ● Serbia |
| ● Croatia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

1 Cooperating Member

● Israel

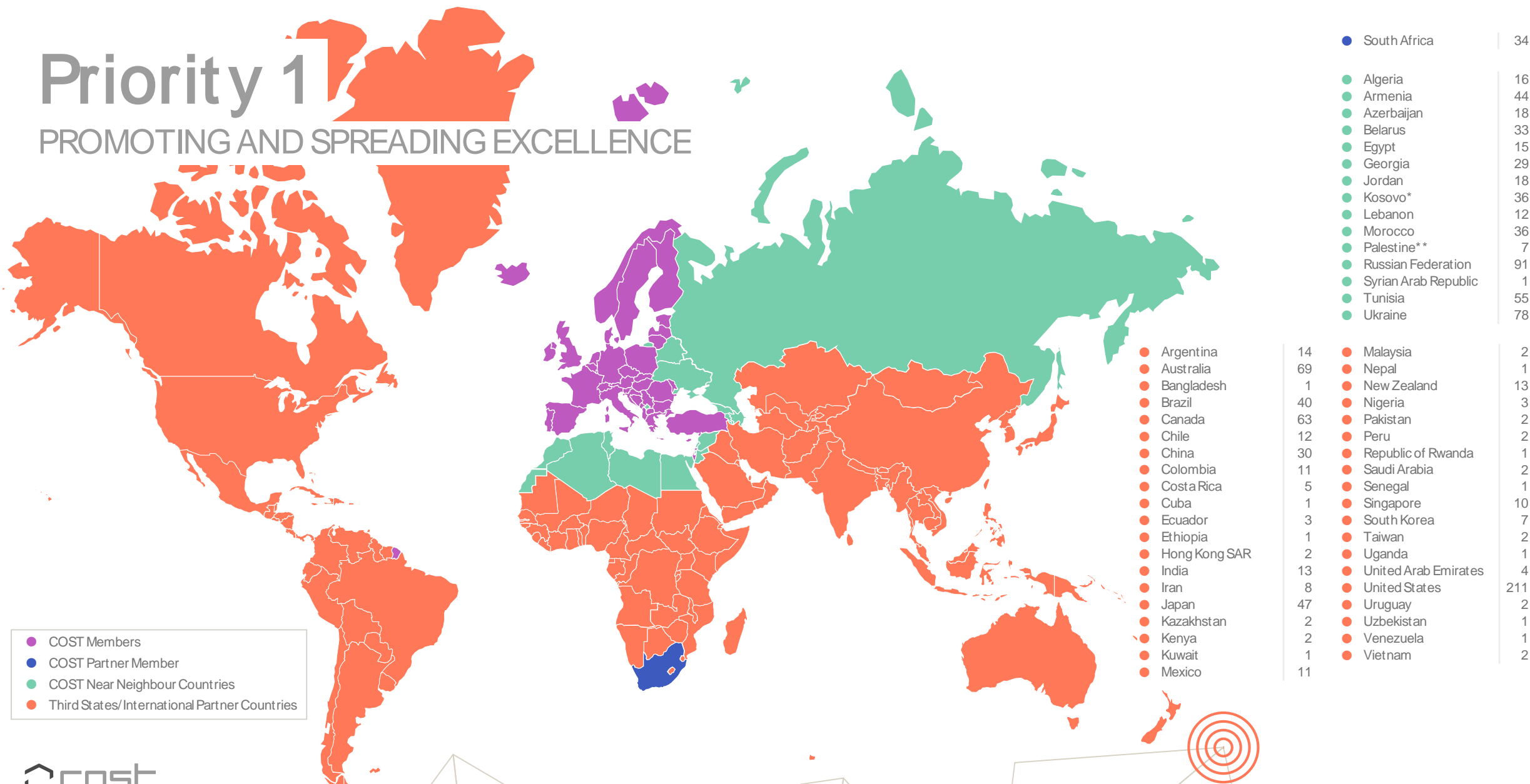
1 Partner Member

● South Africa



Priority 1

PROMOTING AND SPREADING EXCELLENCE



COST in Horizon Europe



Horizon Europe =

Widening participation
and strengthening the
European Research
Area pillar



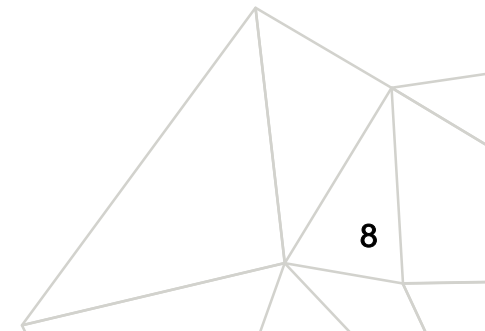
COST activities

are implemented by the
COST Association, under a
Framework Partnership
Agreement and Specific
Grant Agreements with
the European Commission

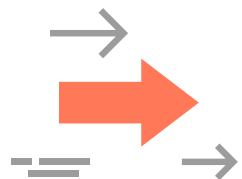


COST Actions

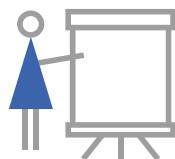
receive budget under
Third Party Funding



Key figures



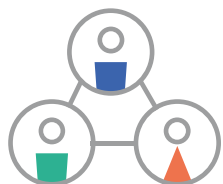
292
Running Actions



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



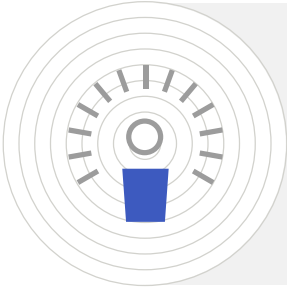
€153 million
COST budget
(in Horizon Europe for a 3-year period)

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)

COST Actions

An efficient networking tool

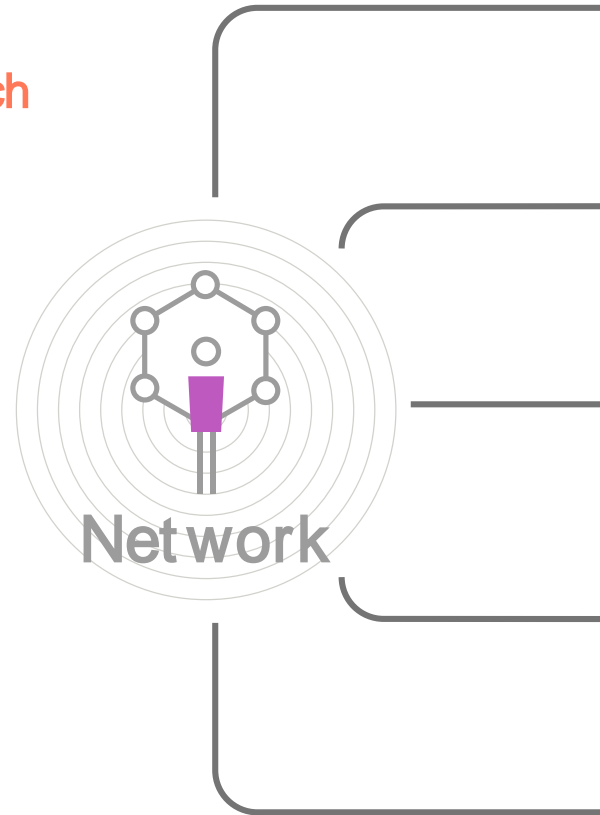


COST Actions

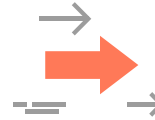
AN EFFICIENT NETWORKING TOOL

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

COST provides funding for research coordination and capacity building activities



Memorandum of Understanding



4 years



Min 7 countries, average participation 30 countries

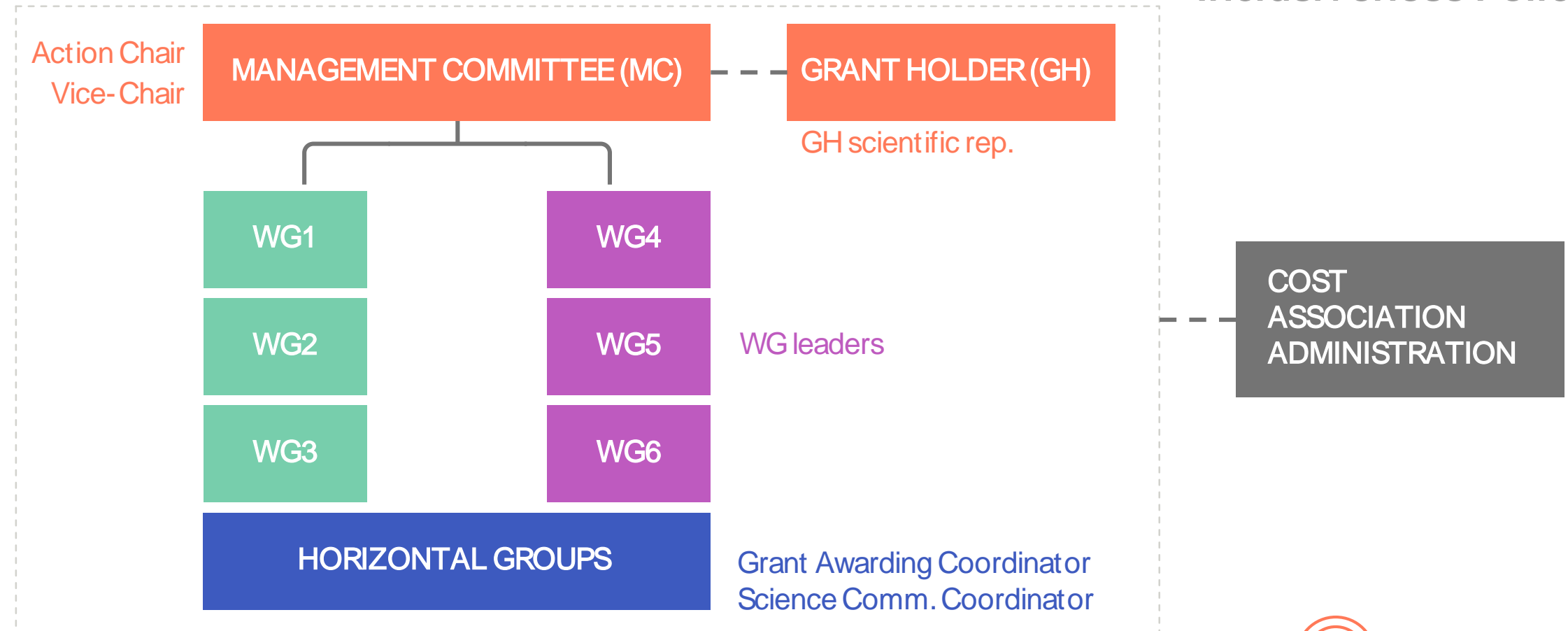


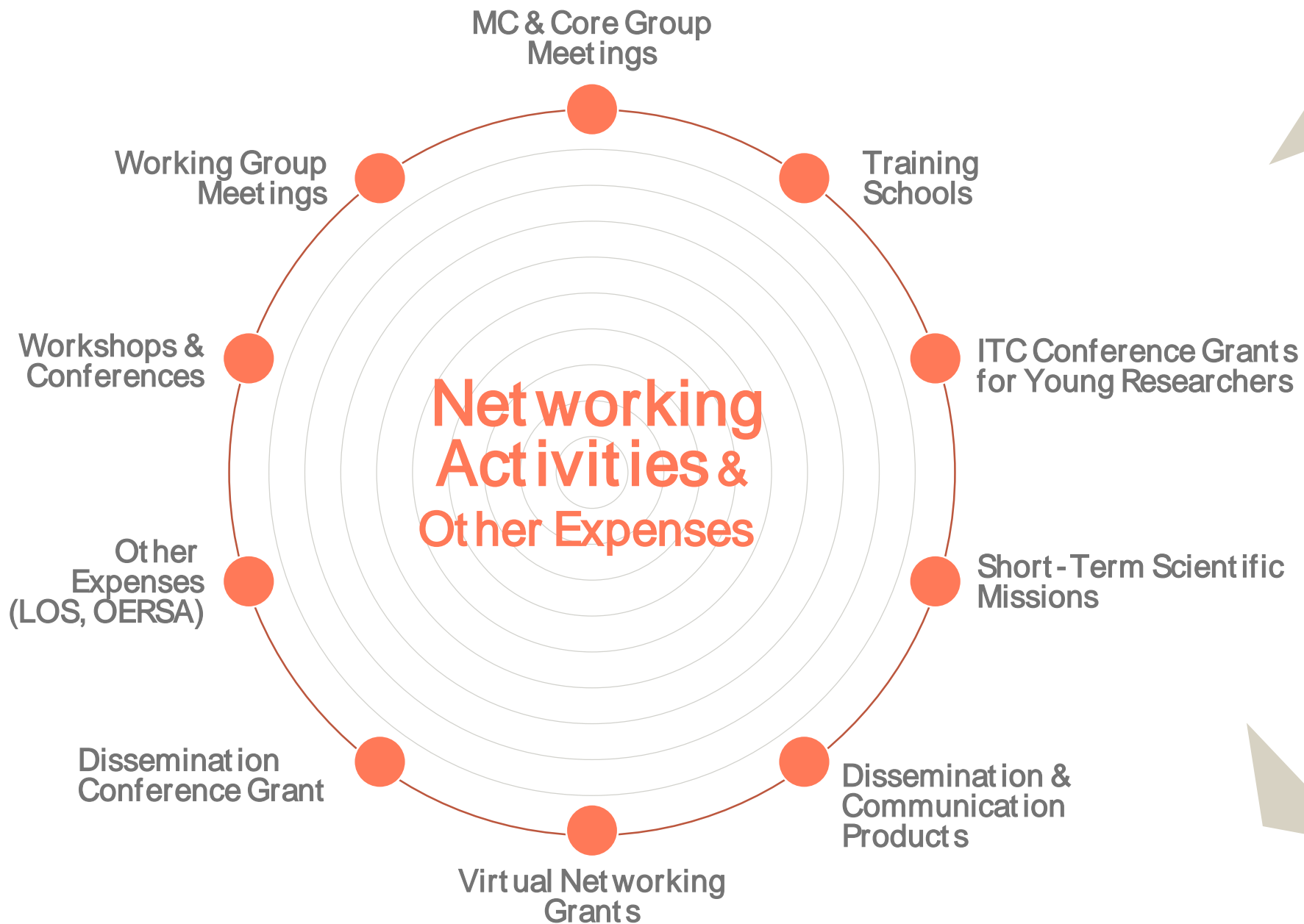
Research coordination and capacity building activities



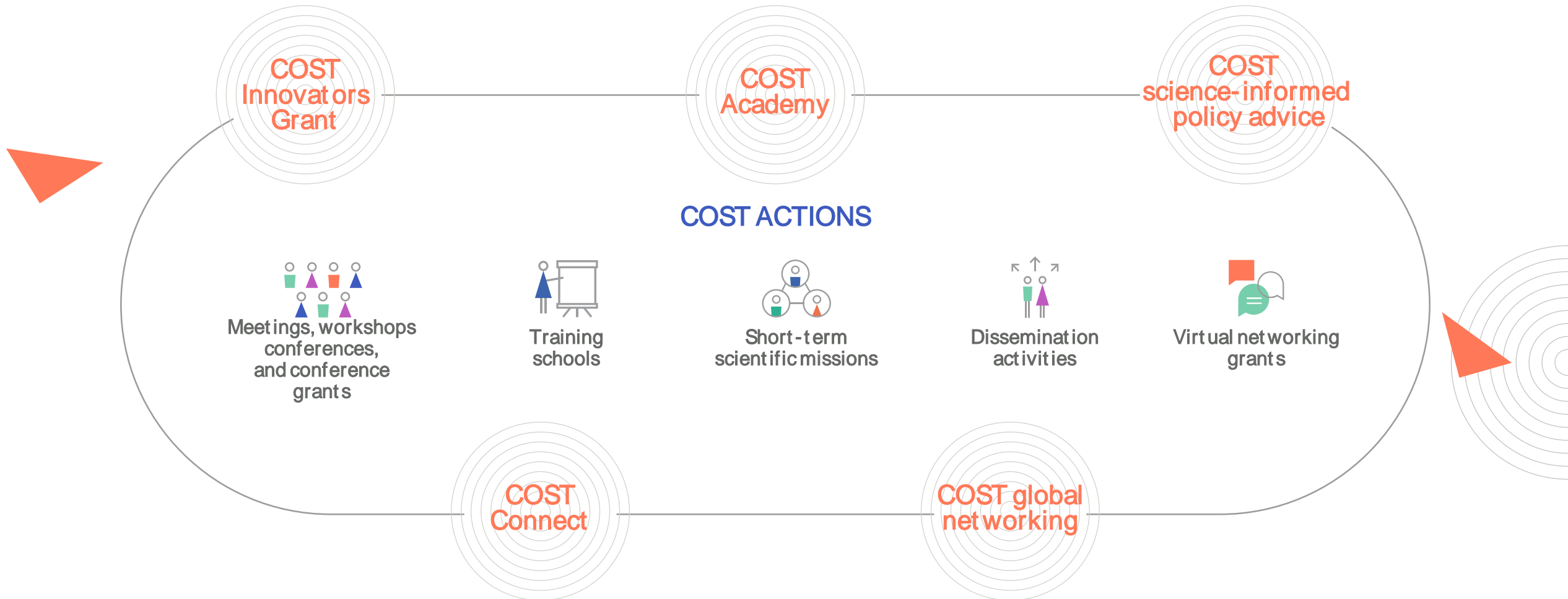
~ €500,000 over lifetime

LEADERSHIP POSITIONS



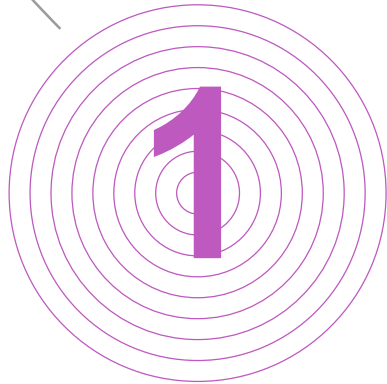


Implementing COST's strategic priorities





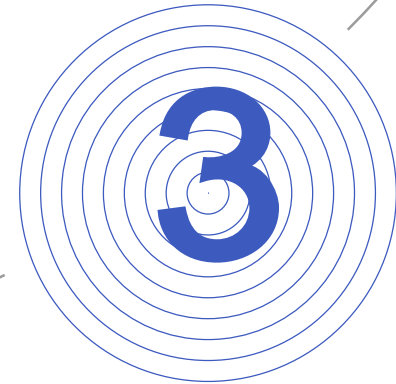
How to engage with COST?



As a **participant**
of a running Action



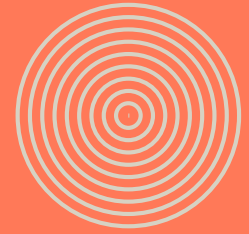
As a **proposer**
of a new COST Action



As **expert** to evaluate
submitted proposals

CA 16235

Performance and Reliability of Photovoltaic Systems:
Evaluations of Large-Scale Monitoring Data (PEARL-PV)





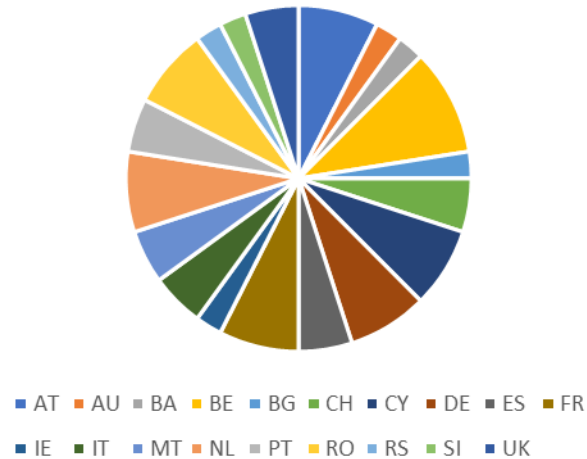
CA 16235: PEARL-PV

Kick off → 05/10/2017

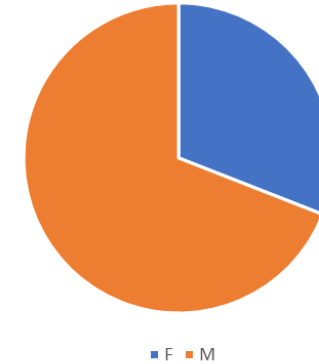
Network → 32 countries in MC, 18 ITCs

Monitoring requirements; PR1, PR2 positively assessed

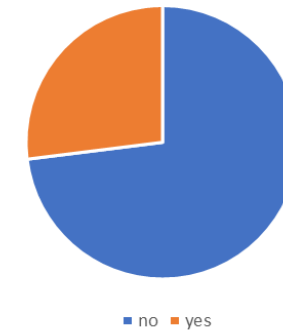
Number of networking activities events



Number of participations to networking activities



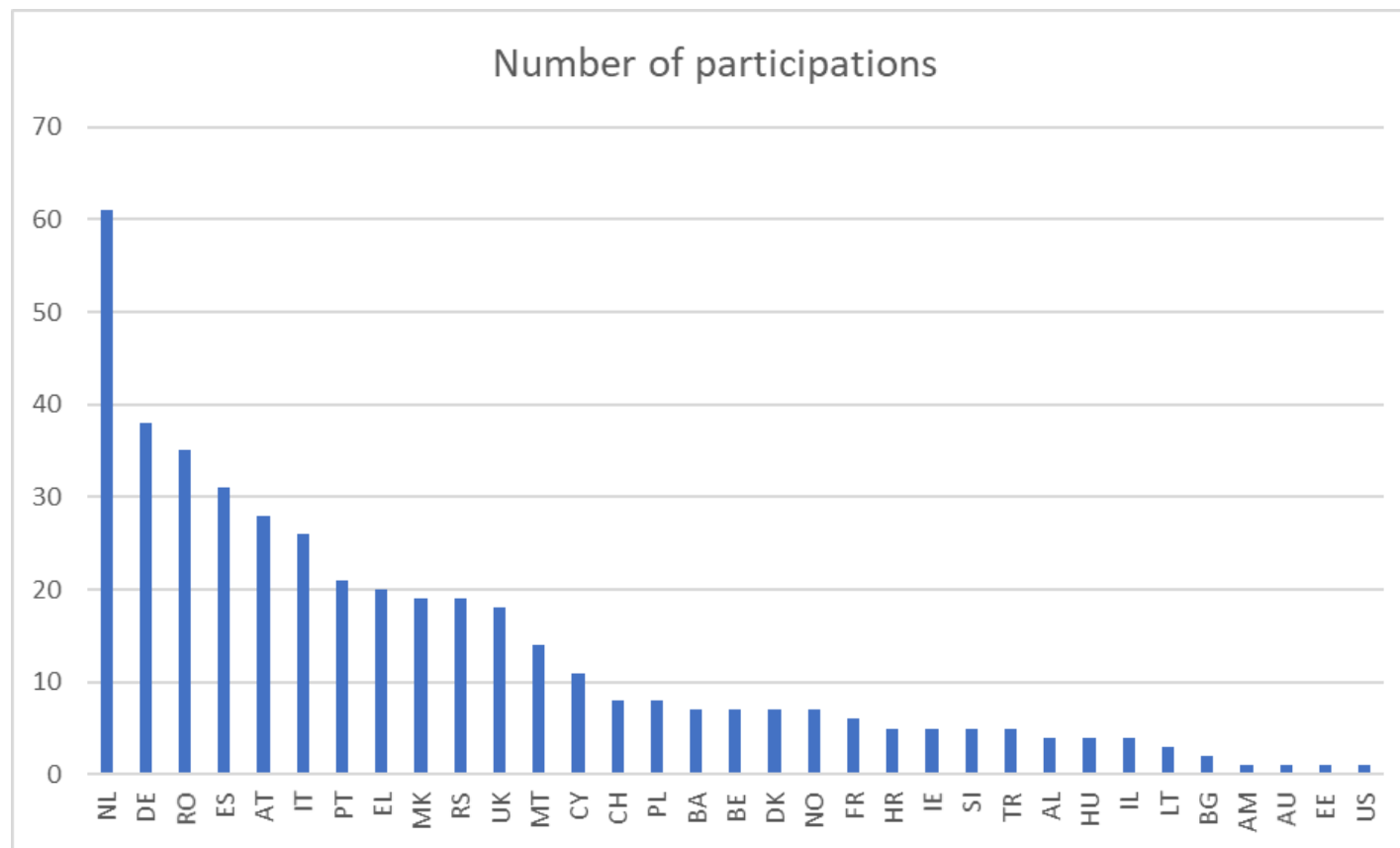
Number of ECI participations to networking activities



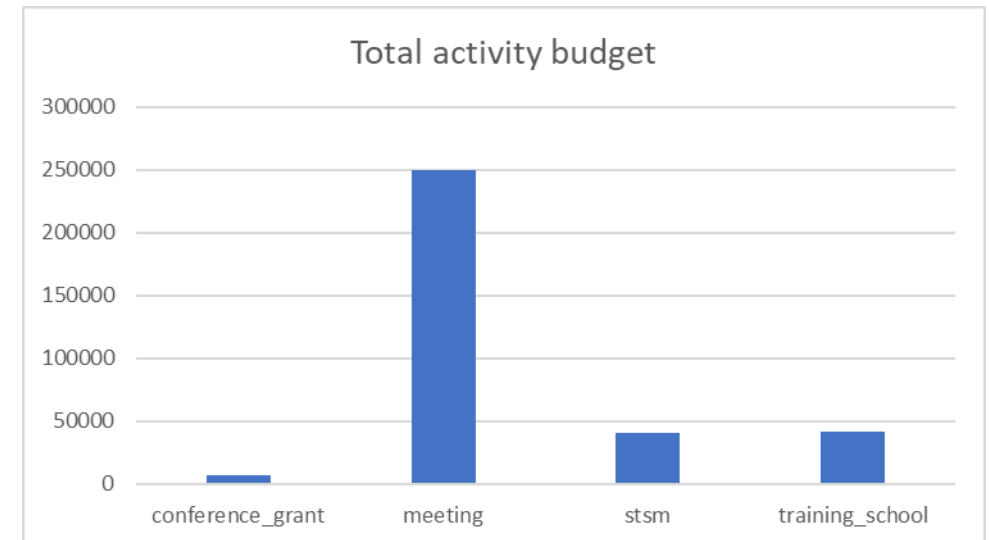
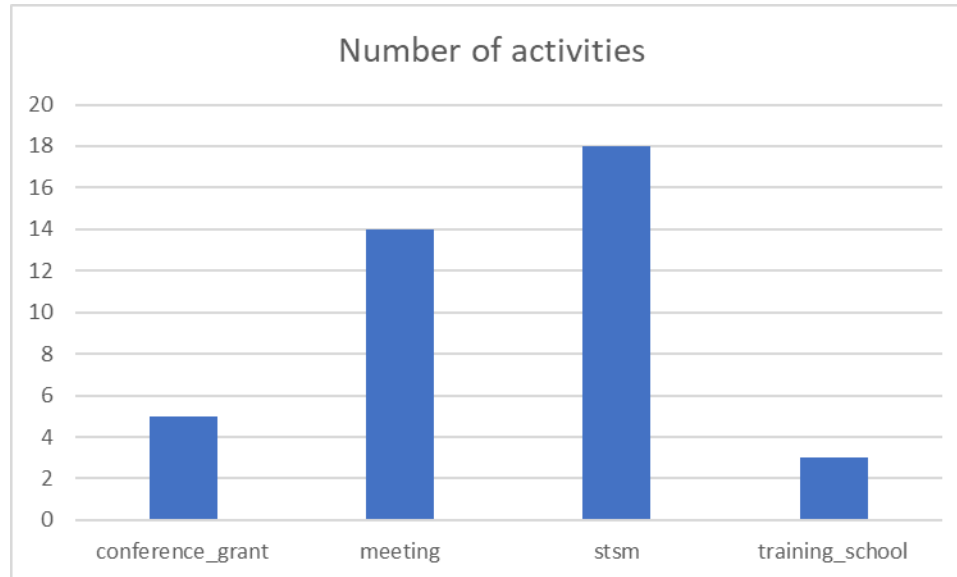
CA 16235: PEARL-PV

- Statistics based on completed reimbursements

#	Period	From	To	Status	Allocated Budget
1	AGA-CA16235-1	2017-11-01	2018-04-30	Closed	67,500.00 EUR
2	AGA-CA16235-2	2018-05-01	2019-04-30	Closed	160,958.00 EUR
3	AGA-CA16235-3	2019-05-01	2020-04-30	Closed	139,000.00 EUR
4	AGA-CA16235-4	2020-05-01	2021-10-31	Closed	153,802.70 EUR
5	AGA-CA16235-5	2021-11-01	2022-04-04	Active	107,180.00 EUR



CA 16235: PEARL-PV



CA 16235: PEARL-PV in covid times


Summer 2020 – new SO

- Inactivity among Action's participants
 - Budget underspend
 - Transferring to online events
 - Regularly newsletter and webinars
-
- ✓ Top-up budget
 - ✓ Action extension – 04/04/2022



Final Assessment Report



Type	Time (months)	Focus	Referent
PR1	12	Implementation of SC Recommendations & COST Policies	Scientific Committee
PR2	24	<ul style="list-style-type: none">• Progress• Impacts and successes• Dissemination & Exploitation• Urgent needs for improvement	Action Rapporteur
FA	48 	<ul style="list-style-type: none">• MoU Achievements• Expected Impact & Successes• Dissemination & Exploitation• Added value of the networking• Lessons for the future and success stories• Emerging themes/ potentially important future developments	Action Rapporteur

CA 16235: PEARL-PV after COST

Opportunities:

- Structure already exists
- Apply for a new grant
- Link to other COST Actions
- Establish a future structure (legal entity e.g. Society, Association)
- Contact with an existing society to develop a stream (subsection) within

THANK YOU!

