



Growing
ideas
through
networks

Promoting and Spreading Research Excellence: Perspectives from the European Association for Cooperation in Science and Technology (COST)

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Belgrade, 23 March 2018



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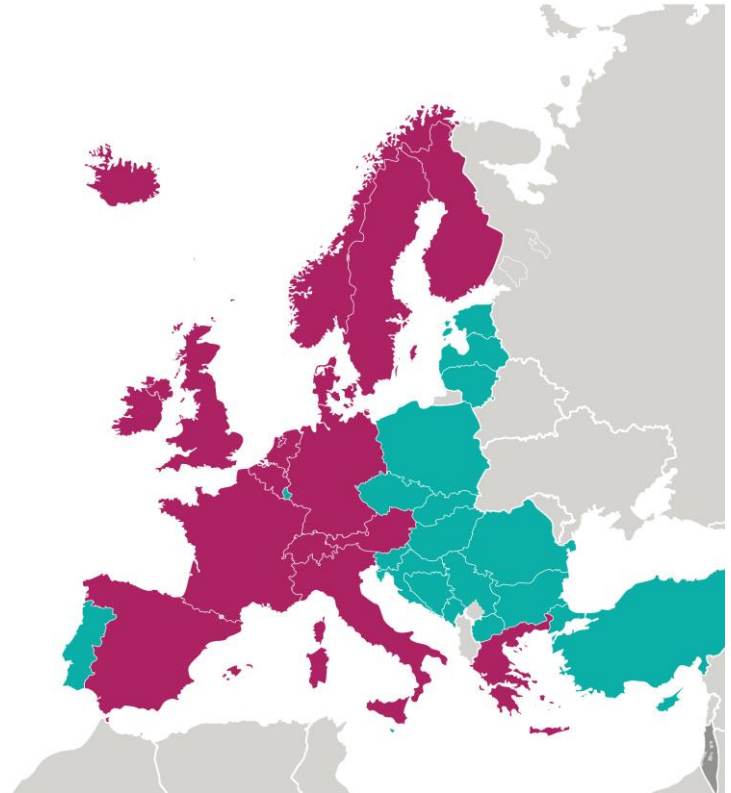
COST – 45 years proven track record in research collaboration

- 36 COST Members

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

- 1 Cooperating Member

Israel



COST in a nutshell: facts and figures for running Actions in 2016

352



Running Actions

258

Training schools



2,705

Short-term scientific missions



48,000

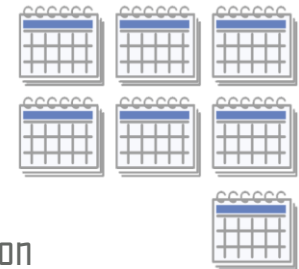
Researchers involved



€129,000

Average annual budget of a
COST Action

COST budget
(from Horizon
2020 for a
7-year period)



€300 million

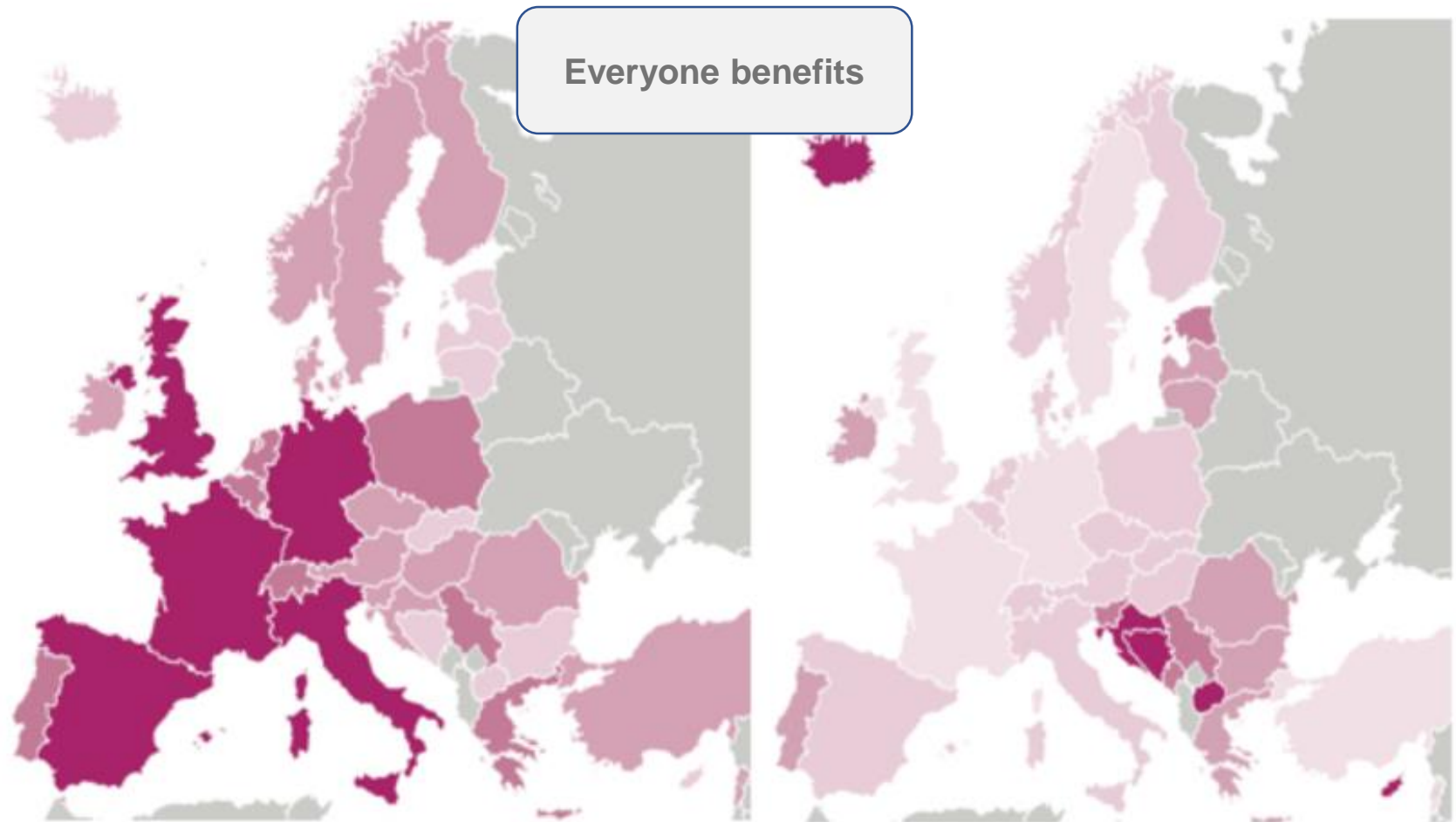
COST: The networking tool in the ERA and the pre-portal to other ERA funding schemes

*Data throughout the year 2016

Role of COST in the ERA – 3 Strategic Priorities

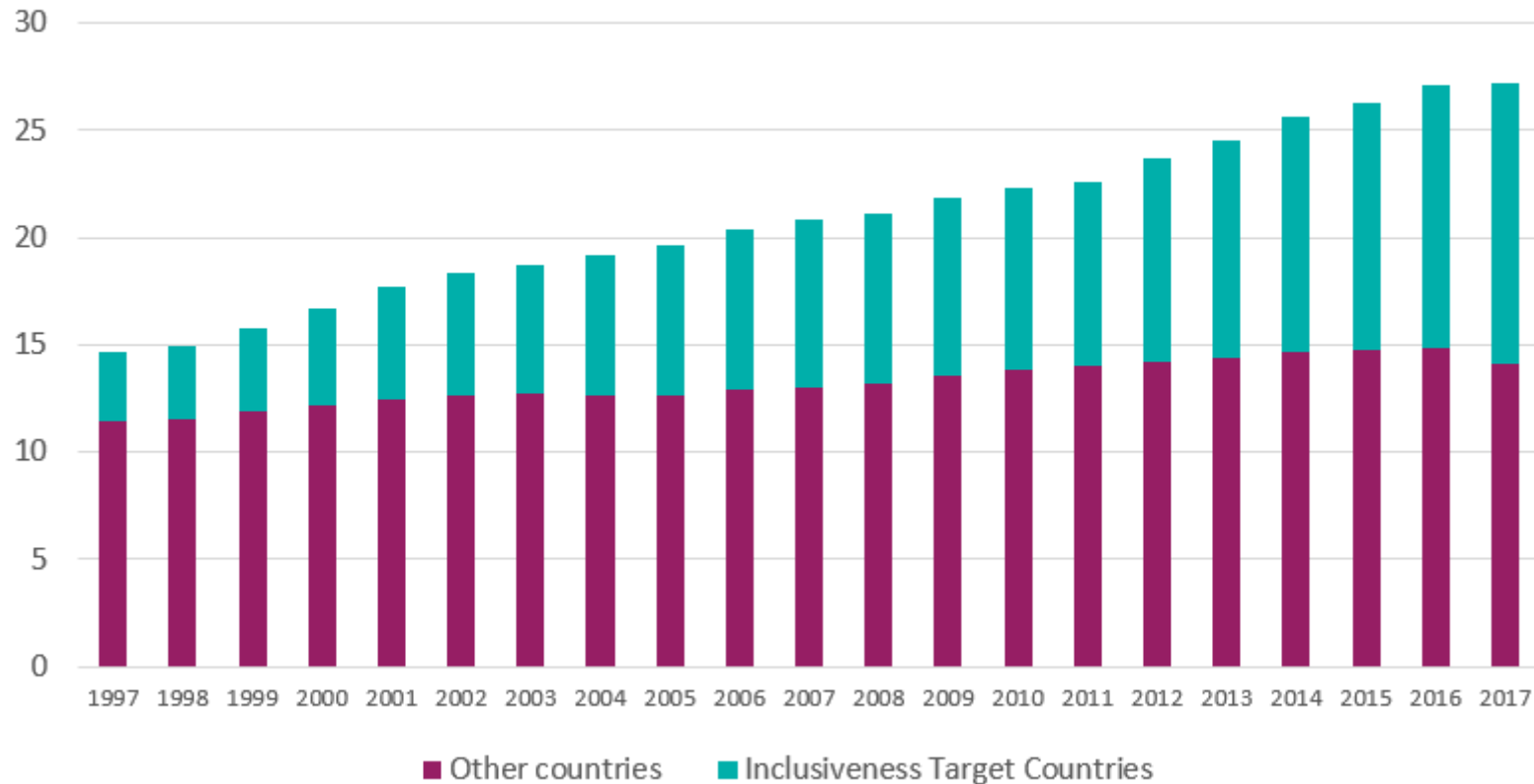


Promoting and spreading excellence



Promoting and spreading excellence

Average participation in COST Actions, ITCs and other countries



Dedicated measures for active ITC participation



COST Info Days

- Targeted to ITC
- combined with high-level meeting ITC government, including NCP



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 GH
- Mentoring Chair

Fostering interdisciplinary research for breakthrough science



“ Industry needs to cooperate with academia just like in COST networks. Over there, knowledge transfer and getting results to industry happens in real time. ”

Mark de Boevere, Managing Director, Pulsemaster (SME), The Netherlands

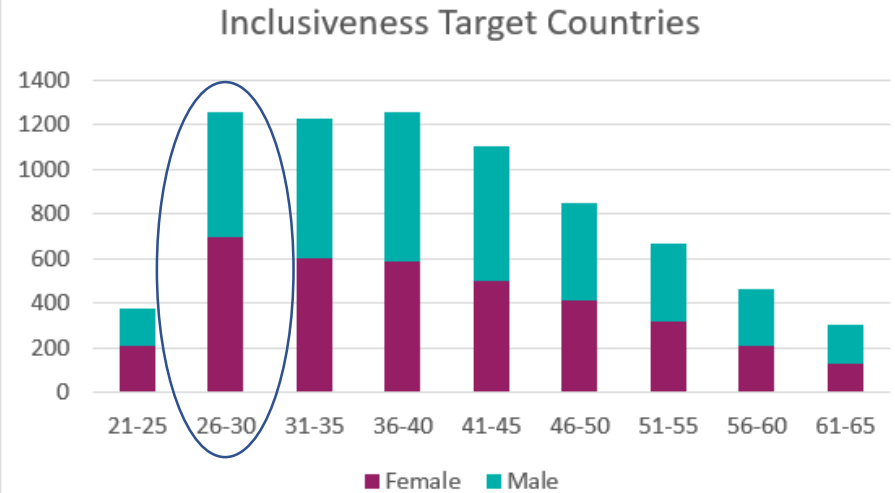
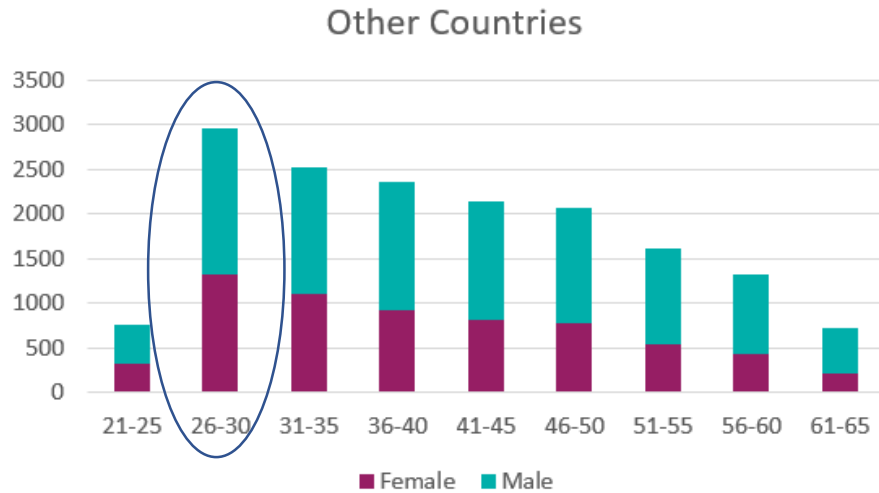
Boosting careers of young researchers

“ I always say that I have learnt more in these 3 years in COST than I would have in 10 years of my career. ”

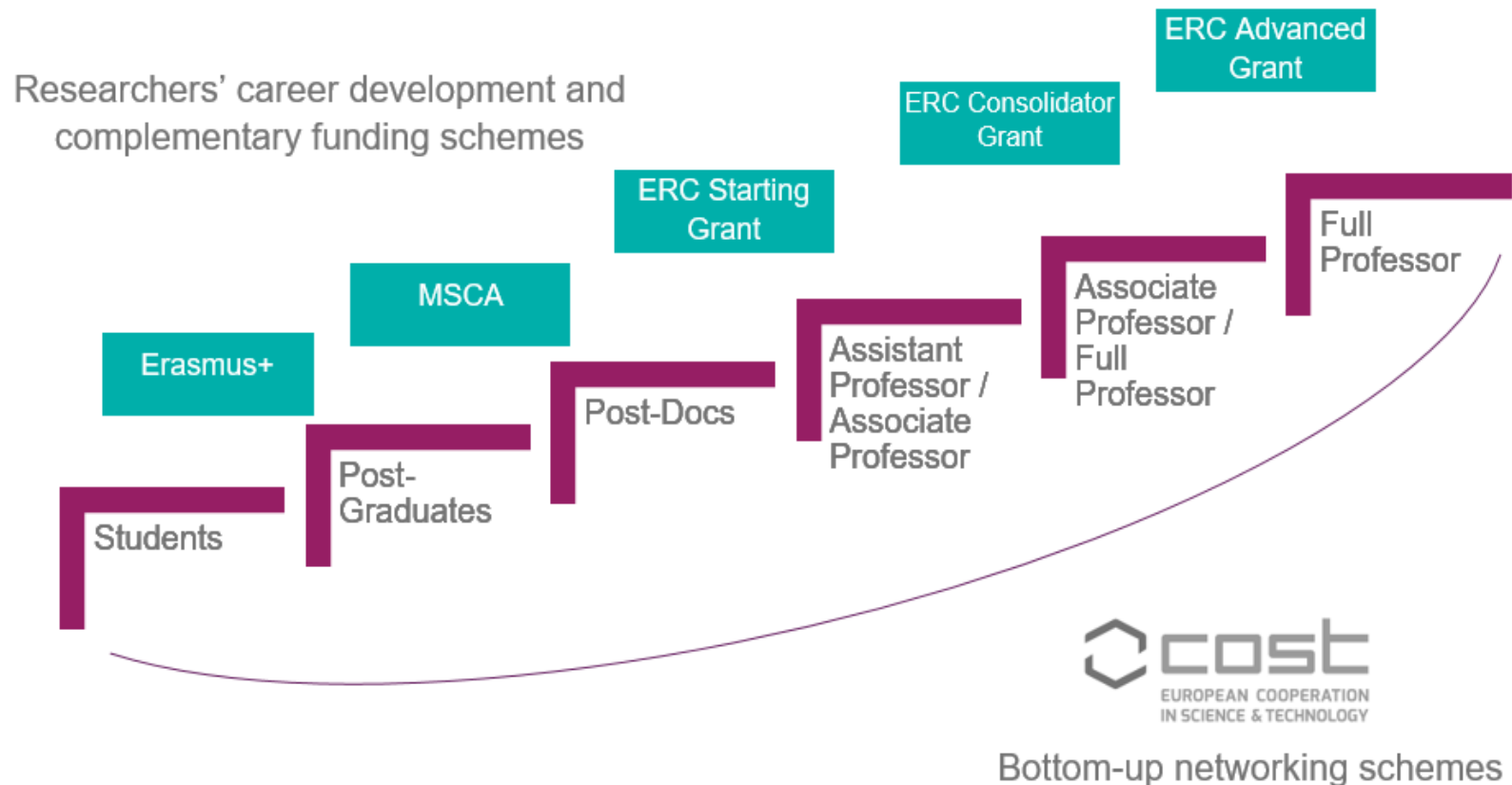
Dr Lara Pajewski, Researcher, Engineering Department,
"Roma Tre" University, Italy



Boosting careers of young researchers



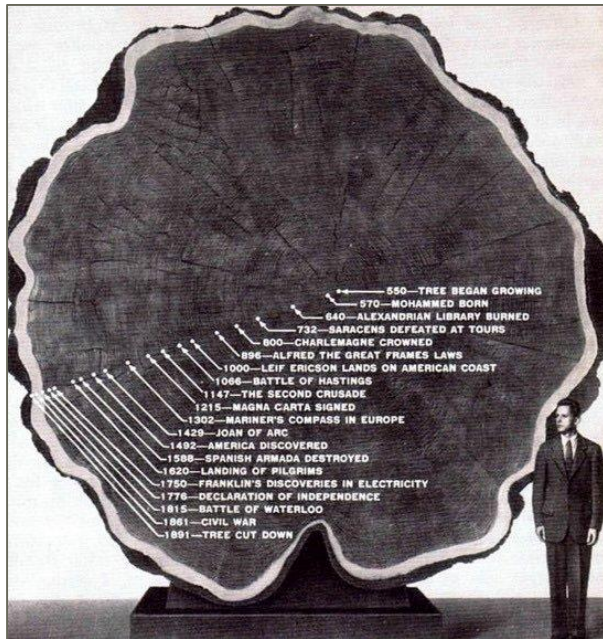
Boosting careers of young researchers



COST as pre-portal to ERA

Horizon 2020 applications reported by finished COST Action			
Total Actions with finished Final Action report	Submitted H2020 proposals reported	Approved H2020 projects reported	Success rate
62	230	65	28%

Example of COST success stories



- COST Action FP1106
- Running from 23/04/2012 – 22/04/2016
- STReESS - Studying Tree Responses to extreme Events: a Synthesis
- Lead to establishment of new research facility, the DendroLab Novi Sad, Serbia

Example of COST success stories

- Czech Republic and Switzerland provide additional national support to COST Action participants
- Budget is available for
 - Personnel cost of staff assigned to the project (focus on PhD)
 - Cost of new equipment
 - Cost of sub-contracting
 - ...



How it works

COST Action participants
nominated by COST National Coordinators



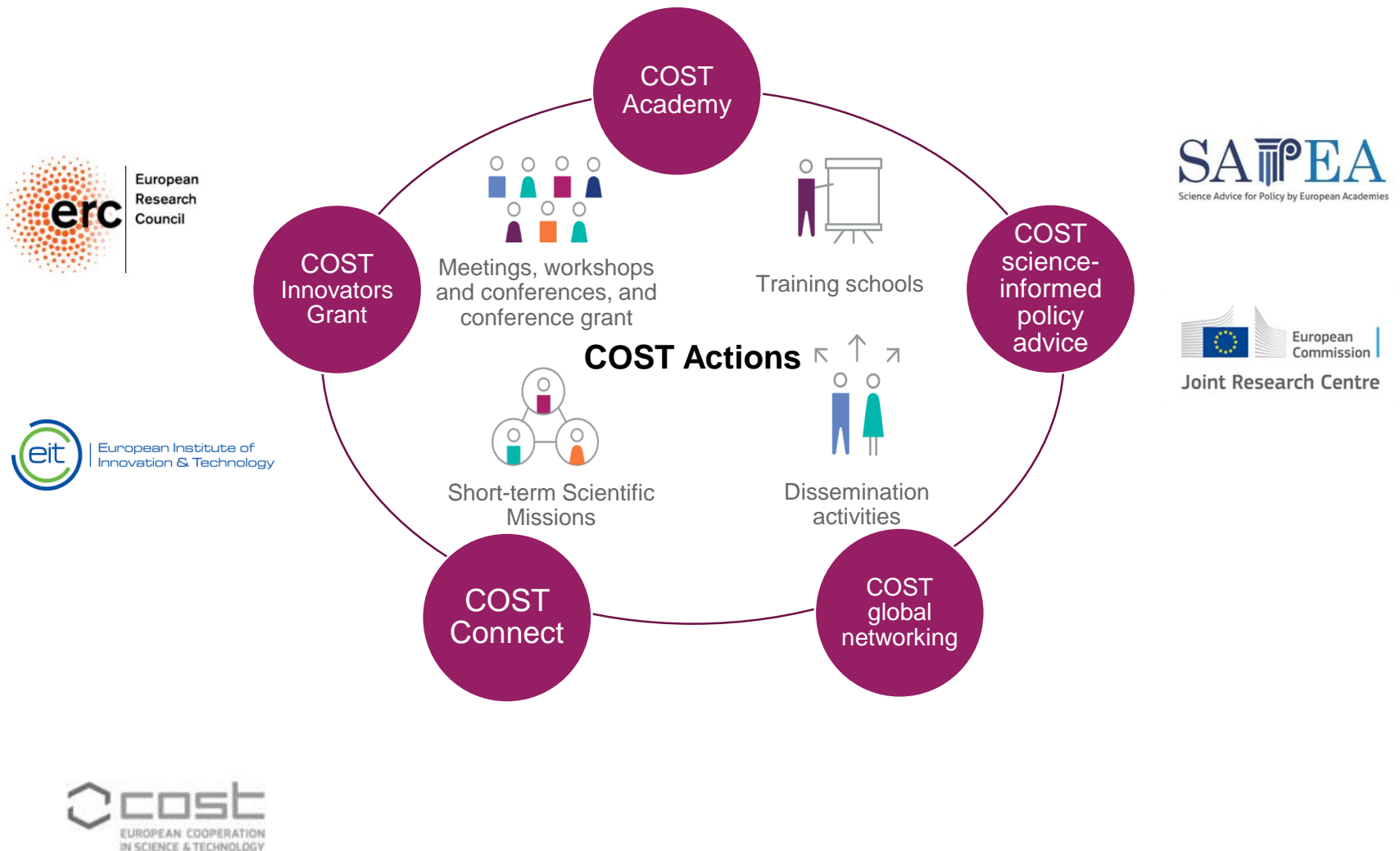
Main proposer



Secondary proposers



Implementing COST's Strategic Priorities



Thank you!

www.cost.eu