



COST - Networking and Collaboration within the ERA and beyond

Webinar on opportunities for social sciences
and humanities in Horizon Europe

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- **“COST provides networking opportunities for researchers and innovators in order to strengthen Europe’s capacity to address scientific, technological and societal challenges.”**
- COST implements its mission by funding bottom-up, excellence-driven, open and inclusive networks for peaceful purposes in all areas of science and technology.

COST Membership

38 Members

- Albania
- Austria
- Belgium
- Bosnia and Herzegovina
- Bulgaria
- Croatia
- Cyprus
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany

- Greece
- Hungary
- Iceland
- Ireland
- Italy
- Latvia
- Lithuania
- Luxembourg
- Malta
- The Republic of Moldova
- Montenegro
- The Netherlands
- The Republic of North Macedonia

- Norway
- Poland
- Portugal
- Romania
- Serbia
- Slovakia
- Slovenia
- Spain
- Sweden
- Switzerland
- Turkey
- United Kingdom

1 Cooperating Member

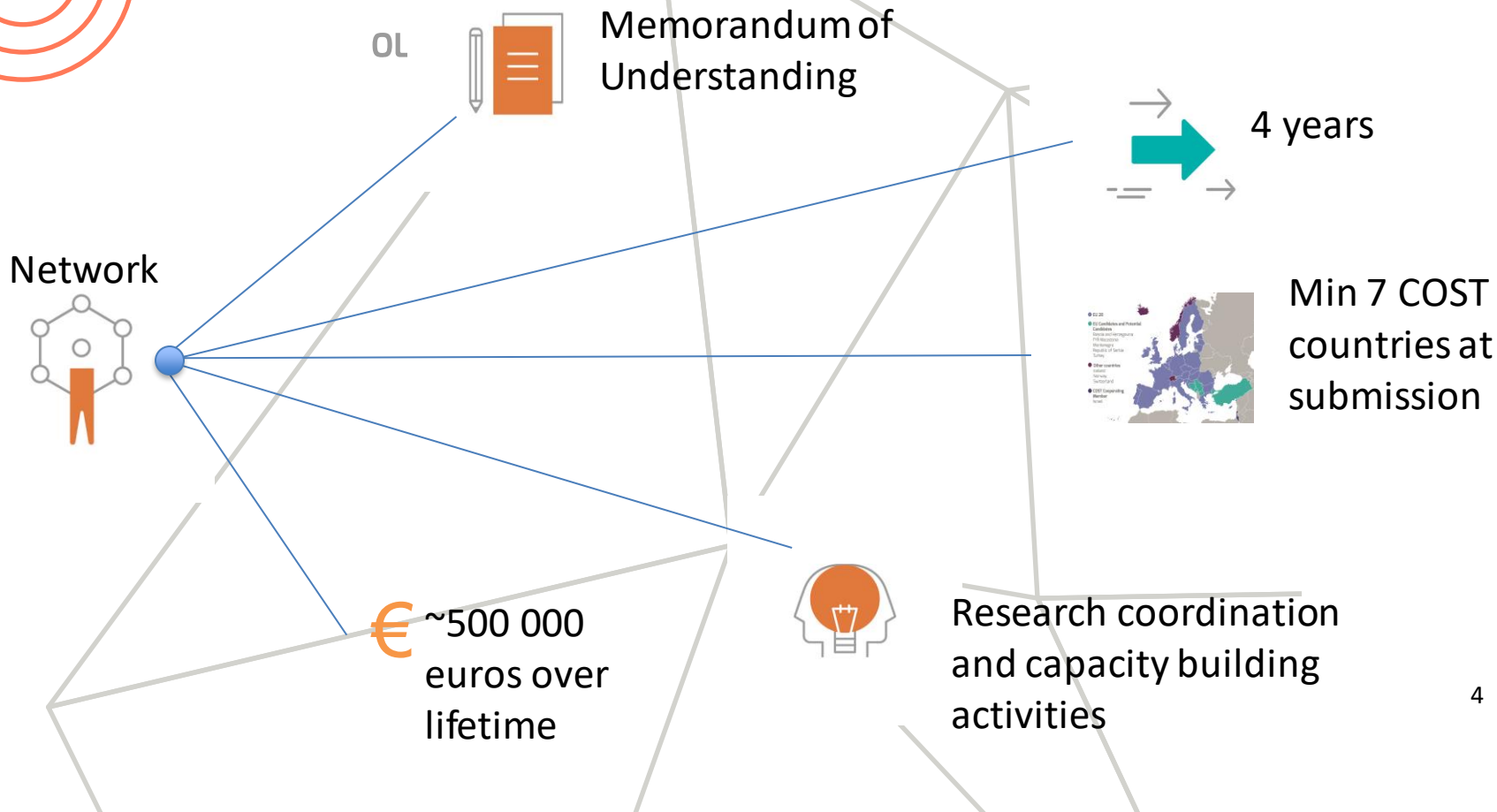
Israel

1 Partner Member

South Africa

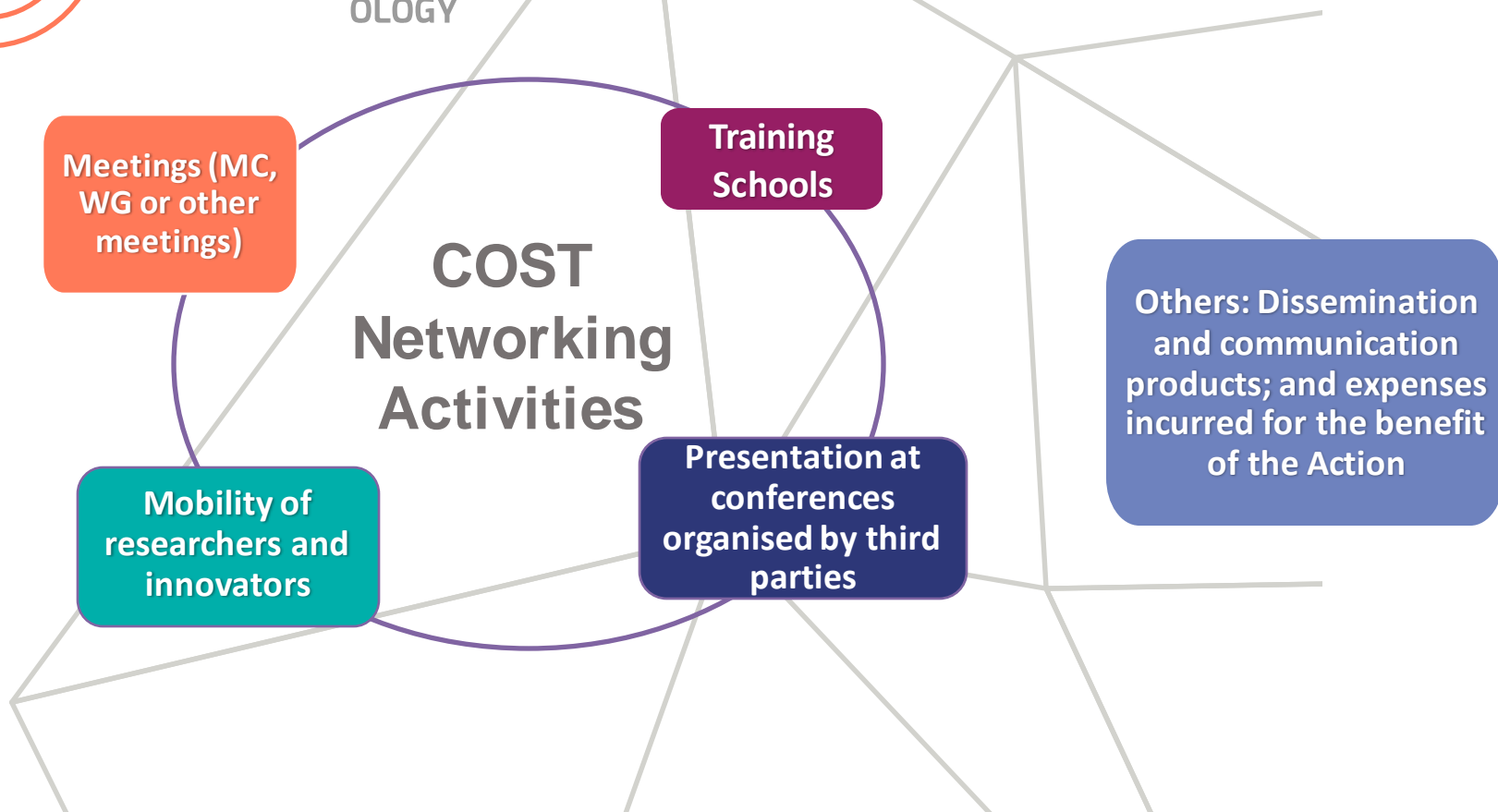
LOGY

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



COST Action networking activities

LOGY





Benefits of participation in a COST Action

- Work on emerging scientific topics
- Become recognised member of leading scientific networks
- Career advancement opportunities
- International mobility and visibility
- Experience in scientific and/ or administrative management



COST acting as a pre-portal for FP funding

LOGY

Horizon 2020 applications reported by finished COST Actions

Total Actions with
finished Final Action
Report

114

Submitted H2020
proposals reported

392

Approved H2020
projects reported

131

Success rate

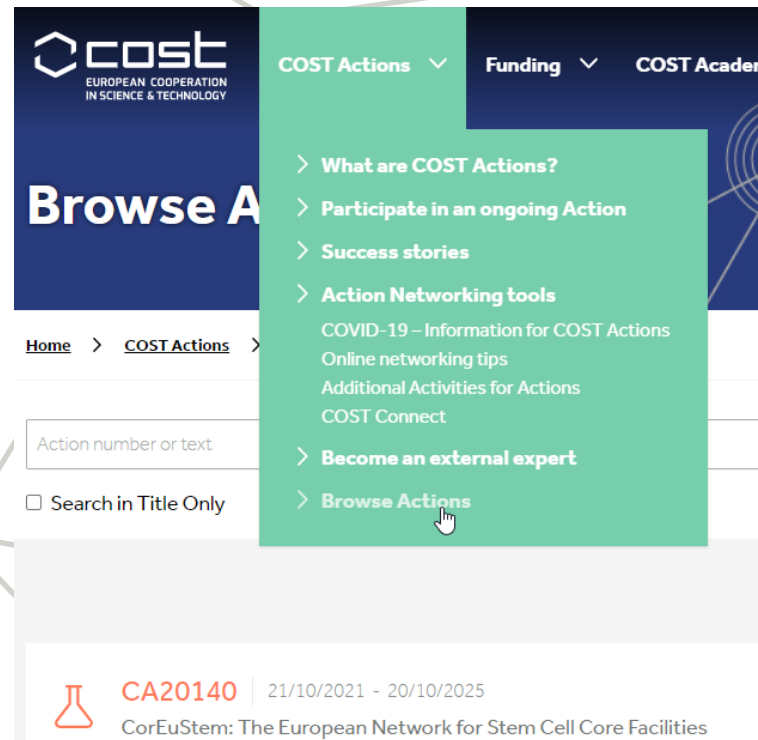
33 %

- 128 Actions – roughly 40% of all running Actions – have substantial links to SSH (either the main focus or interdisciplinary)
- 92 Actions linked to SSH (72%) currently have CZ participant
- 23 Actions – out of 38 with CZ leadership positions – have substantial link to SSH
- 360MEUR approved spin-off projects between 2018 and 2020 for Actions with a substantial link to SSH

Engaging as participant of a running COST Action

LOGY

- 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



The screenshot shows the COST website interface. At the top, the COST logo is on the left, and navigation links for 'COST Actions', 'Funding', and 'COST Academy' are on the right. Below the logo, the text 'EUROPEAN COOPERATION IN SCIENCE & TECHNOLOGY' is visible. The main heading is 'Browse Actions'. Below this, there is a search bar with the placeholder text 'Action number or text' and a checkbox labeled 'Search in Title Only'. A green dropdown menu is open, listing several options: 'What are COST Actions?', 'Participate in an ongoing Action', 'Success stories', 'Action Networking tools', 'COVID-19 – Information for COST Actions', 'Online networking tips', 'Additional Activities for Actions', 'COST Connect', 'Become an external expert', and 'Browse Actions'. A hand cursor is pointing at the 'Browse Actions' option. At the bottom of the page, there is a footer section with a red flask icon, the text 'CA20140', the dates '21/10/2021 - 20/10/2025', and the title 'CorEuStem: The European Network for Stem Cell Core Facilities'.

Find the information/contact person



Description

Management Structure

Working Groups

Action Details

Mol - 056/21
Start of Action - 27/09/2021

CSO Appro.
End of Acti

Description

The world is now facing challenges affecting our daily-life that include, among the most acute, health cities and climate action. The successful response to these challenges lies on our ability to solve tech devices.

Material science is at the heart of technological developments. Especially, epitaxy has always been the while controlling their properties at nanoscale, enabling the development of advanced devices. Today, down the barriers limiting the development of more efficient devices, continuous innovation is essential

To build the foundation of new epitaxial and material science solutions, a European-level structure in thanks to cross-community discussions and exchanges.

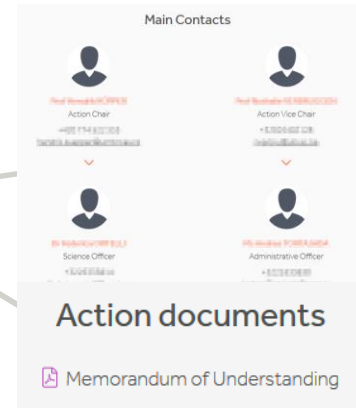
The COST Action "European Network for Innovative and Advanced Epitaxy", named OPERA, will build communities in epitaxial growth focusing on different materials classes: conventional semiconductor traditionally separated scientific communities, both academic and industrial, having the common goal maturation, and exploit epitaxial combinations of the different material classes in order to unveil new organization, the OPERA COST Action will foster interdisciplinary collaborative research activities also of research and innovation.

Action Leadership Positions

Action Chair	Prof. Dr. J. J. van den Brink
Action Vice Chair	Prof. Dr. M. A. H. van den Brink
WG 1 - Pathways of trace metals from the soil and through the plant.	Prof. Dr. J. J. van den Brink
WG 2 - Metalloproteins important for trace metal homeostasis, metalloenzymes	Prof. Dr. J. J. van den Brink
WG 3 - Responses of trace metal metabolism to the environment: deficiency, toxicity, microorganism interactions	Dr. H. M. J. van den Brink
WG 4 - Agronomic aspects of trace metal homeostasis: targeted fertilisation, agricultural management, breeding	Prof. Dr. J. J. van den Brink
WG 5 - Dissemination and proposal writing	Prof. Dr. J. J. van den Brink
WG 6 - Intellectual property protection	Prof. Dr. J. J. van den Brink
Science Communication Coordinator	Prof. Dr. J. J. van den Brink
ITC Conference Manager	Prof. Dr. J. J. van den Brink

Management Committee

Country	MC Member
Austria	Dr. H. M. J. van den Brink
Belgium	Prof. Dr. J. J. van den Brink
Belgium	Prof. Dr. J. J. van den Brink
Bosnia and Herzegovina	Dr. H. M. J. van den Brink



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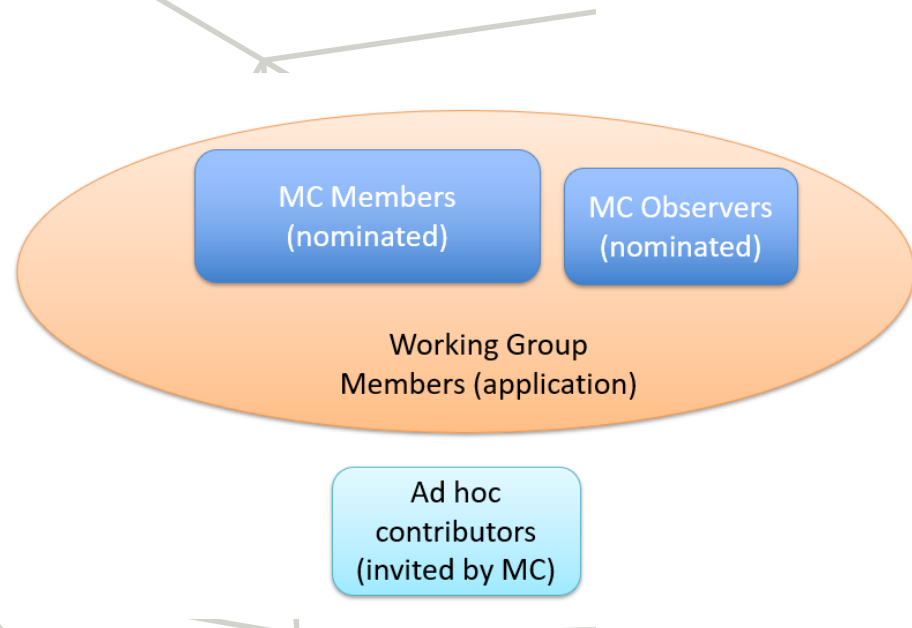
Number	Title	Leader
1	Fundamental research – New Materials	TBA
2	Applications-oriented material developments	TBA
3	Industry-oriented materials development and technological transfers	TBA

Express your interest to join any of the working group by applying below.

It is required to have an e-COST profile to submit your application. If needed, [create it first](#) and then click 'Apply'.

Apply

- **As a Management Committee (MC) member:** contact the COST National Coordinator
- **As a Working Group (WG) member:** register to a working group
- **As ad-hoc participant in Action activities:** Training school, Workshop/Conference, webinar... (Check the Action's website)





Submit a proposal for a COST Action

SCIENCE



One collection per year
Next: 20 October 2022
(tbc)

**COST
Open Call
for Action
Proposals**

One-stage online
submission of proposals
via e-COST account



Main proposer
(+ minimum 6 secondary
proposers, $\geq 50\%$ ITC)



40-70 Actions
approved in
this collection



- Read the official announcement
- Read the SESA Guidelines
- Online registration and submission (e-COST)
- Technical Annex template
- Helpdesk: opencall@cost.eu





Become an expert

- Evaluate proposals submitted to the COST Open Call
- Assess progress of running COST Actions Participate
- An updated Curriculum Vitae with a list of publications is required to demonstrate competence in specific areas of expertise



[Become an External Expert | COST](http://www.cost.eu/experts)



Thank you for your attention