

# COST

EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY

Summer School for Young  
Researchers, 25-28 September  
2017, Odessa

# WHAT IS COST?

COST (CO-operation in Science and Technology) is a pan-European intergovernmental framework dedicated to networking activities for European researchers, enabling them to jointly develop their own ideas and new initiatives across all scientific disciplines through trans-European coordination of nationally funded research activities.

# 37 COST countries

## ● EU 28

## ● EU Candidates and EU

### Potential Candidates:

Bosnia and Herzegovina

fYR Macedonia

Montenegro

Serbia

Turkey



### Other Countries:

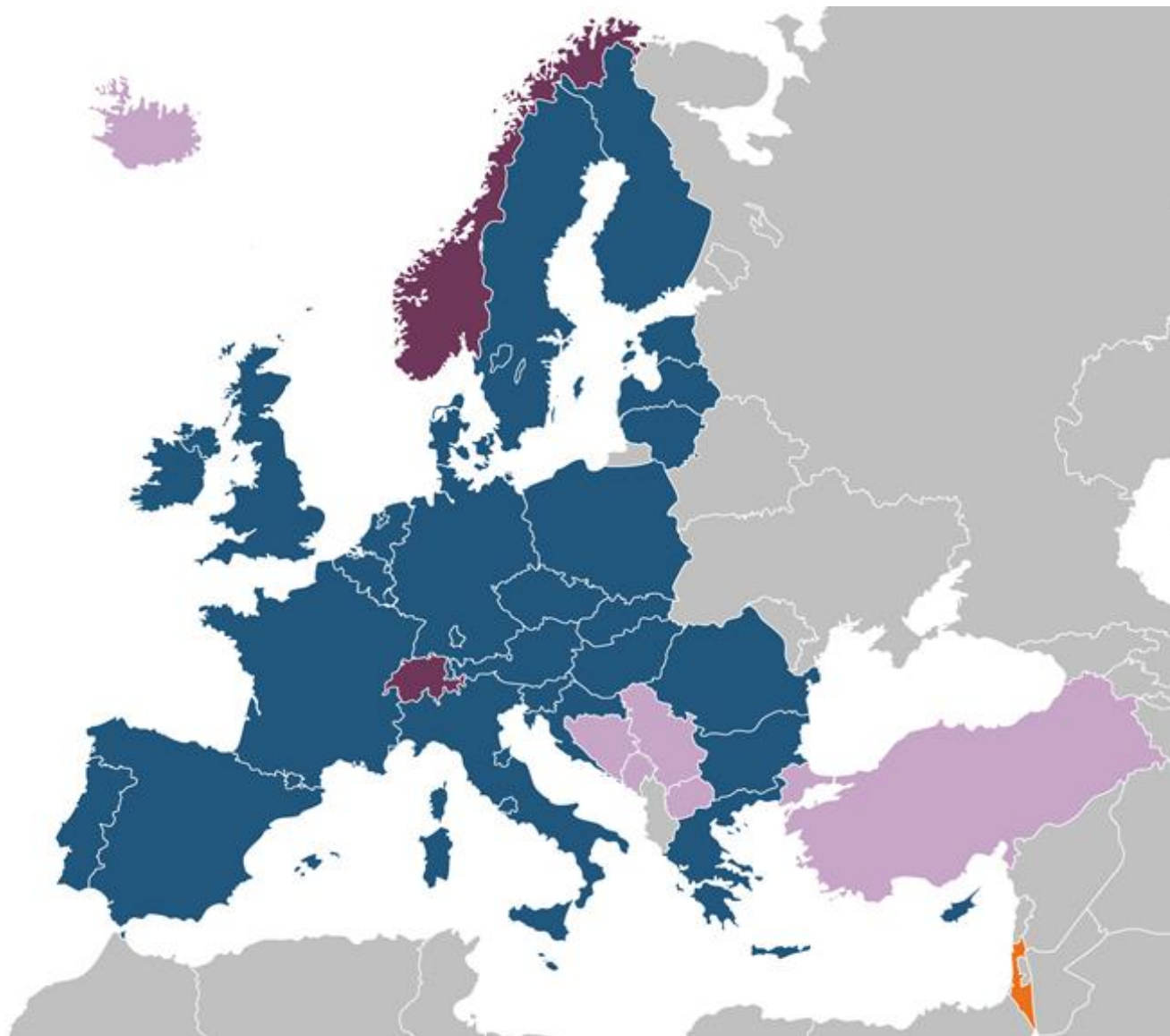
Norway

Switzerland



### COST Cooperating State:

Israel



# COST KEY FEATURES

**COST supports the networking of researchers through science and technology networks —“COST Actions“**

- **All fields of S&T** (highlight on trans-, multi-, interdisciplinary, new and emergent fields)
- **All partners** (academia, public organisations, SME, industry, NGO, International Organisations)
- **All career stages** (young and experienced researchers)
- **All countries**
  - COST Countries (COST Member Countries + Cooperating State (Israel))
  - Global cooperation on the basis of mutual interest (NNC, IPC)
  - Geographical balance

# COST BUDGET AND OBJECTIVES

**EUR 300 million budget (constant prices) for 7 years drawn from two Horizon 2020 work programmes:**

- Challenge 6 “Europe in a changing world — inclusive, innovative and reflective Societies”
- “Spreading Excellence and Widening Participation”

**Four specific Objectives to fulfil COST mission:**

- Joining research efforts and developing common S&T programmes
- Building capacity
- Addressing societal questions
- Strengthening COST’s Inclusiveness Policy

## COST IN KEY FIGURES (2016)

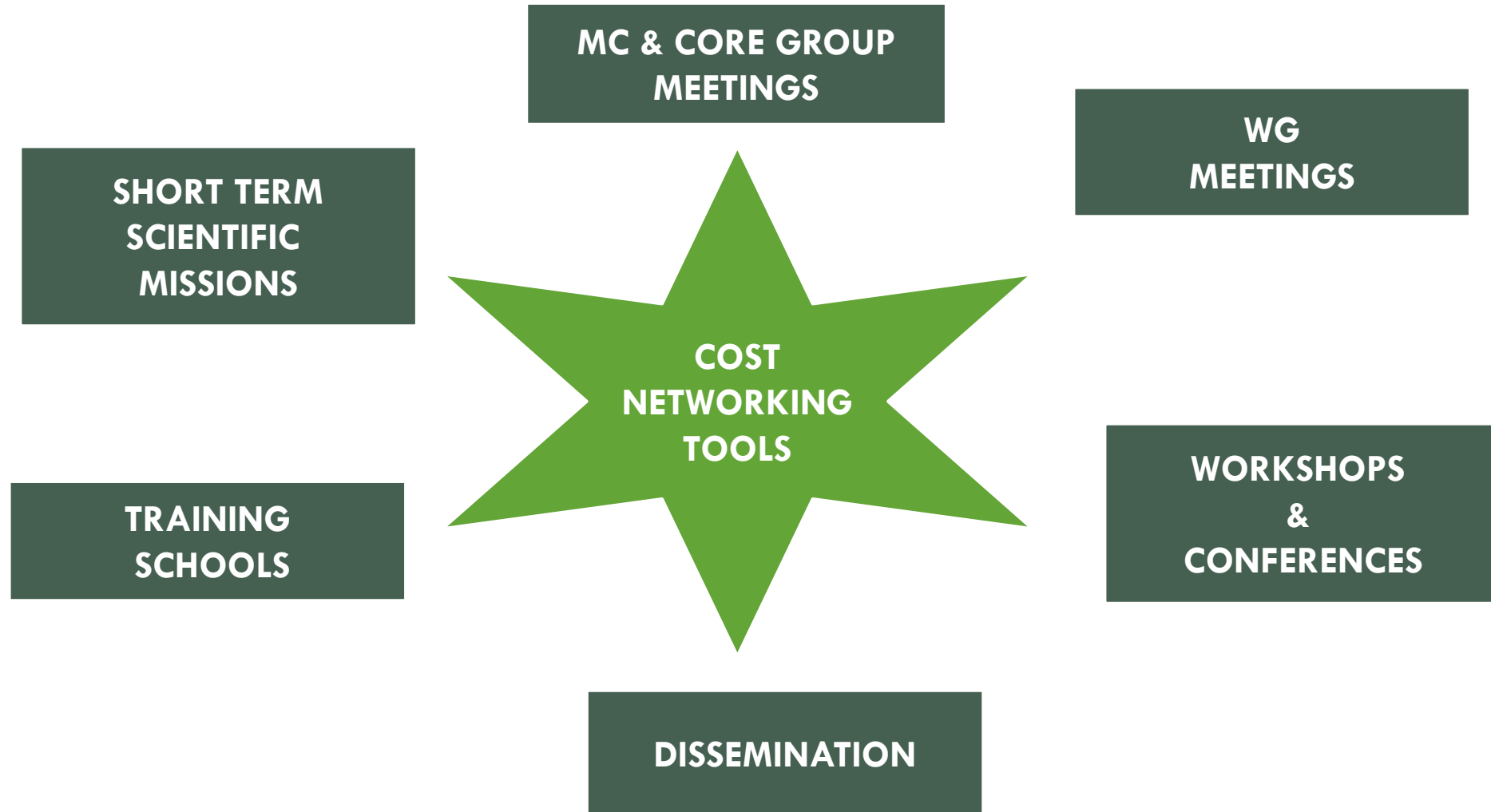
- 326 Running Actions
- ~ 45.000 European researchers involved in COST Actions' activities
- 2692 Short-term Scientific Missions
- 4570 Trainees involved in training schools
- € 33 092 000 spent

# COST ACTIONS — THE CHARACTERISTICS

- A network of researchers, engineers and scholars with nationally funded research
- Collaborating in S&T fields of common interest to at least seven COST Countries
- Based on a 4 years joint work programme
- Expandable to new participants
- Implemented through networking activities: Meetings, Working Groups, Conferences, Workshops, Short Term Scientific Missions, Training Schools and Dissemination Activities
- Average Annual COST Action Budget €130 000
- The objectives and deliverables are described in the approved proposal (Memorandum of Understanding)

**COST DOES NOT FUND RESEARCH**

# COST Networking Tools





# COST NETWORKING TOOLS: MEETINGS

## Types:

- Internal Meetings (Management Committee (MC), Core Group and Working Group (WG) Meetings) and Workshops and Conference: serve the scientific Action objectives and acts as a showcase for the activities of the Action

## COST support:

- Eligible category: MC, WG, NNC, Eur.RTD Org, Invited Speakers (only Workshops/Conferences)
- reimbursement of participations to COST activities (claim submitted <30 days after the activity, payment <30 days after submission of claim)
- Accommodation: flat rate (max. €120/night)
- Meals: flat rate (max. €20/meal) — lunch and dinner
- Long distance travel expenses: face value/receipts (air: economy, up to €1200; Train/bus: all class)
- Local transport: up to €25 (flat rate), > €25 (receipts)
- Taxi: before 7am (departure) or after 10pm (return), max €80 (receipts)
- Local organiser: COST contribution: Lump sum of €20/participant/day (max €5000), up to €10 000 (justifications)

# COST NETWORKING TOOLS:

## SHORT TERM SCIENTIFIC MISSIONS

Exchange visits fostering collaboration, contributing to the scientific objectives of the Actions and allowing participant to learn new techniques, to have access to data/instruments/methods not available in their own institution

- all researchers from participating countries, but preference for Early Career Investigator (PhD + up to 8 years), PhD students...
- From a participating COST Country to another participating COST Country or approved NNC/IPC institution/Organisation
- From an NNC country to a participating COST Country
- Duration: 5 to 90 days (180 days for ECI)
- Grant: a) Up to €2500 (for a period up to 90 days); b) Up to €3500 (for a period between 91 and 180 days) — Early Career Investigators only

# COST NETWORKING TOOLS:

## TRAINING SCHOOLS

Provide intensive training on a subject that contributes to the aim of the Action (new or emerging subject). If applicable, offer familiarization with unique equipment or know-how in one of the laboratories of the Action

- Duration: 2 to 15 days
- Location: participating COST country or approved NNC institution
- Broadly advertised, it must respect a country balance among trainees and target Early-Career Investigators/PhD students
- Eligible: Trainees from all COST countries and approved NNC institutions/Eur. RTD Organisations
- Trainee Grant: max. EUR 1500

# How to Participate in an Action

- to join any Action that is running;
- to become a COST Expert;
- to submit a COST Action proposal

## 35 COST ACTIONS APPROVED ON JUNE, 23

CA16207 European Network for Problematic Usage of the Internet

CA16211 Reappraising Intellectual Debates on Civic Rights and Democracy in Europe

CA16213 New Exploratory Phase in Research on East European Cultures of Dissent

CA16214 The multi-messenger Physics and Astrophysics of neutron Stars

CA16218 Nanoscale coherent hybrid devices for superconducting quantum

CA16220 European Network for High Performance Integrated Microwave Photonics

CA16221 Quantum Technologies with Ultra-Cold Atoms

CA16222 Wider Impacts and Scenario Evaluation of Autonomous and Connected Transport

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## MORE ABOUT COST

COST website: <http://www.cost.eu/>

Running and past COST Actions: [http://www.cost.eu/COST\\_Actions](http://www.cost.eu/COST_Actions)

Call for COST external experts: <https://e-services.cost.eu/experts>

Submit your COST Action proposal. The next collection date is expected to be 25 April 2018, 12:00 noon (CET): [http://www.cost.eu/participate/open\\_call](http://www.cost.eu/participate/open_call)



