

# HORIZONTE EUROPA

oficina  
europea



MINISTERIO  
DE CIENCIA  
E INNOVACIÓN



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Jornada informativa sobre el programa COST



HORIZONTE  
**EUROPA**

# Índice

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- I. COST
- II. Acciones COST
- III. ¿Cómo participar en COST? - Procedimientos
- IV. COST en España
- V. Resultados de la OC-1-2019
- VI. Servicios de la Oficina Europea

# Índice

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## I. COST

- II. Acciones COST
- III. ¿Cómo participar en COST? - Procedimientos
- IV. COST en España
- V. Resultados de la OC-1-2019
- VI. Servicios de la Oficina Europea

# COST

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COST (CO-operation in Science and Technology) es el programa intergubernamental más antiguo de Europa (1971).

*“COST provides networking opportunities for researchers and innovators in order to strengthen Europe’s capacity to address scientific, technological and societal challenges”.*



**COST NO FINANCIA INVESTIGACIÓN**

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**EUROPA**

# COST: presupuesto en H2020

**300 M€** durante los 7 años del programa marco H2020:

- Reto 6 “Europa en un mundo cambiante – Sociedades inclusivas, innovadoras y reflexivas”.
- “Difundir la excelencia y ampliar la participación – SWAFS”.



## Framework Partnership Agreement, FPA:

- Duration: 7 years.
- Political commitment.
- Strategy and Policy objectives.
- Sets the Action Plan and secures long-term perspective.

## Specific Grant Agreement, SGA:

- Duration: 1 year.
- Financial commitment.
- Implementation objectives.
- Describes the Work to be done and concrete tasks.

# COST: futuro en Horizon Europe

The Commission proposal states:

“European Cooperation in Science and Technology (COST), involving ambitious conditions regarding the inclusion of eligible countries, and other measures to provide scientific networking, capacity building and career development support to researchers from these target countries. 80% of the total budget of COST will be devoted to actions fully aligned with the objectives of this interventions area.”



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# El programa



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# Países COST – 45 años de colaboración científica

- 38 COST 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, and United Kingdom

- 1 Cooperating Member

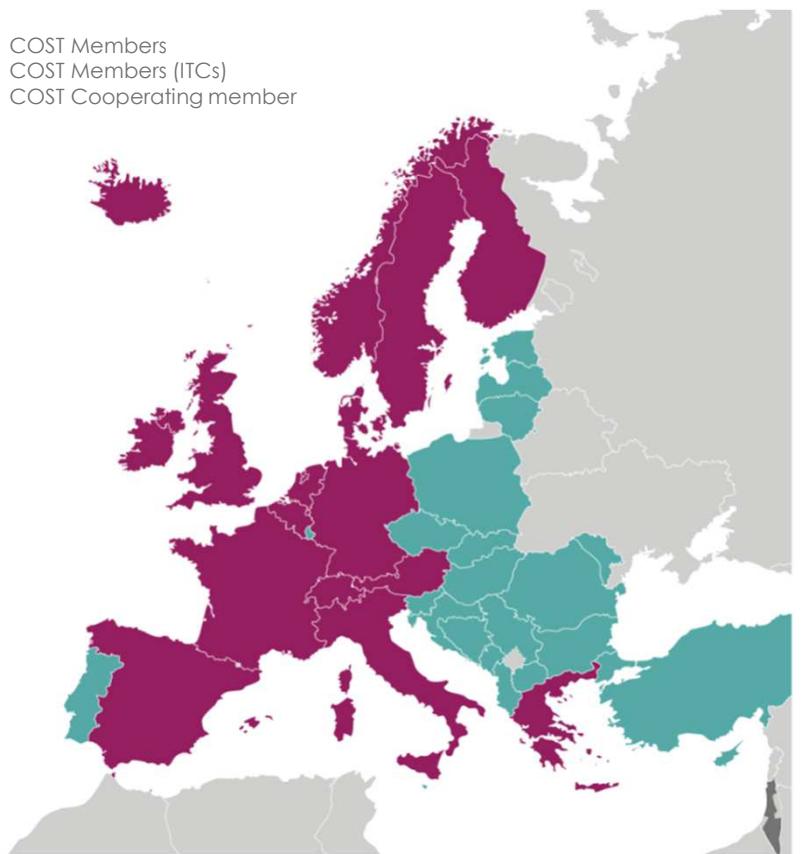
Israel

- Near Neighbour Countries participation

Algeria, Armenia, Azerbaijan, Belarus, Egypt, Georgia, Jordan, Kosovo\*, Lebanon, Libya, Morocco, the Palestinian Authority, Russia, Syria, Tunisia and Ukraine

*\*This designation is without prejudice to positions on status, and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo declaration of independence.*

- COST Members
- COST Members (ITCs)
- COST Cooperating member



# Role of COST in the ERA - 3 Strategic Priorities



# Políticas COST

aiming at:

## Excellence & Inclusiveness

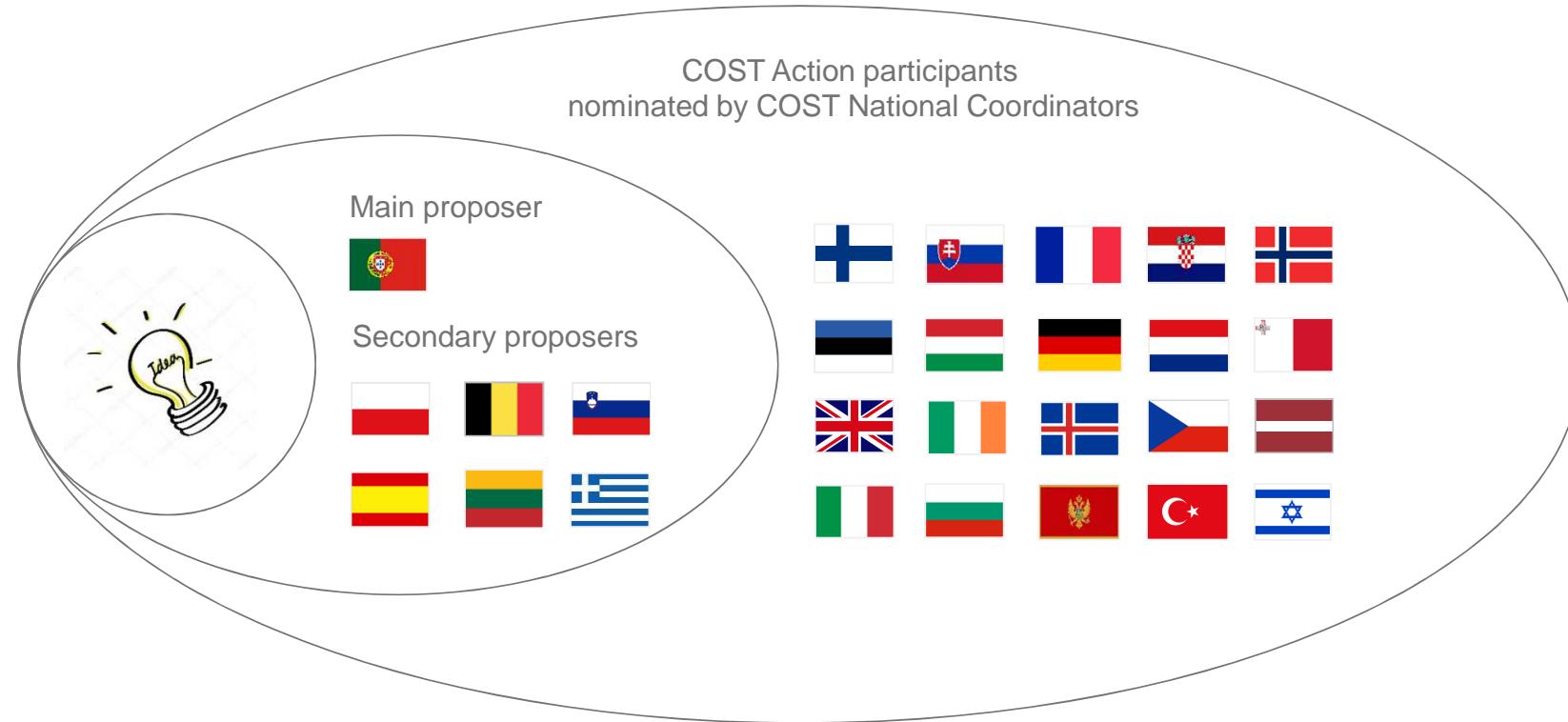
- Geographical coverage
- Early Career Investigators (ECI)
- Gender balance

## Openness

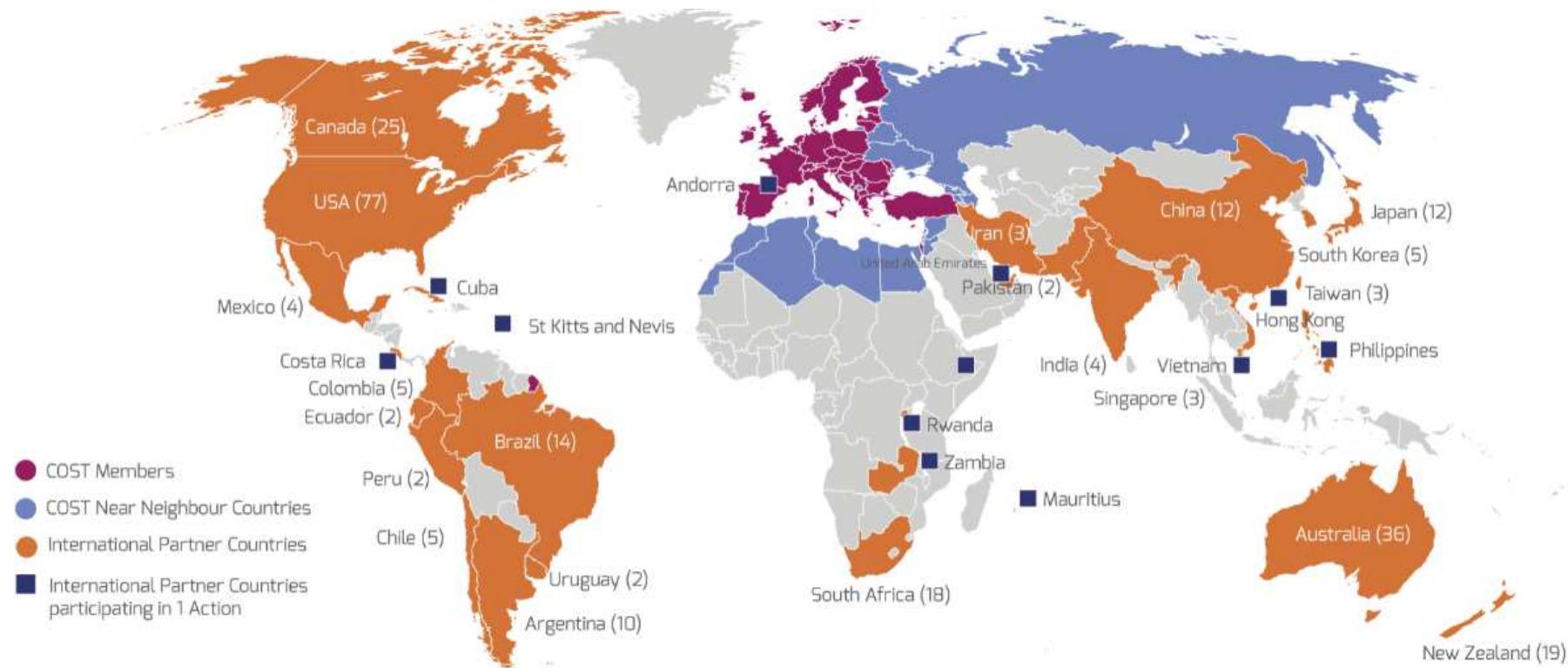
- All fields of S&T
- All kind of participation  
Academia, SME/Industry,  
...
- All countries



# How it works?



# International Cooperation



# Índice

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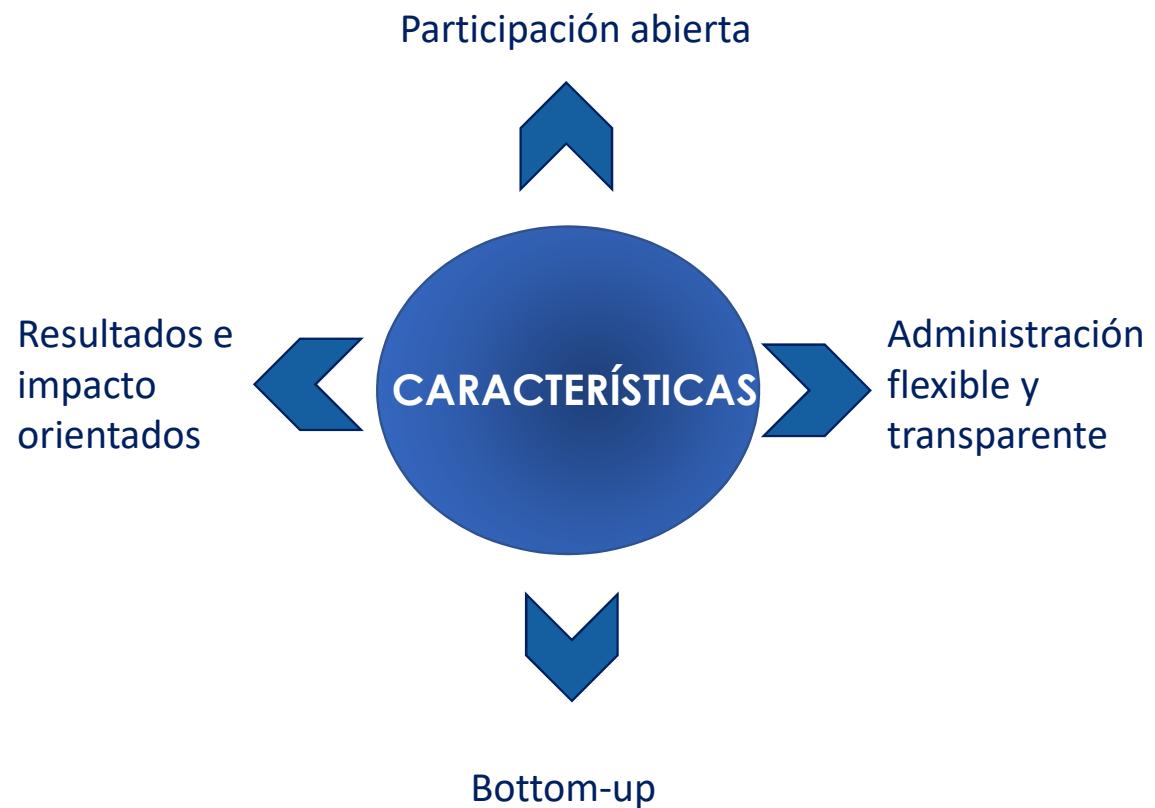
I. COST

## II. **Acciones COST**

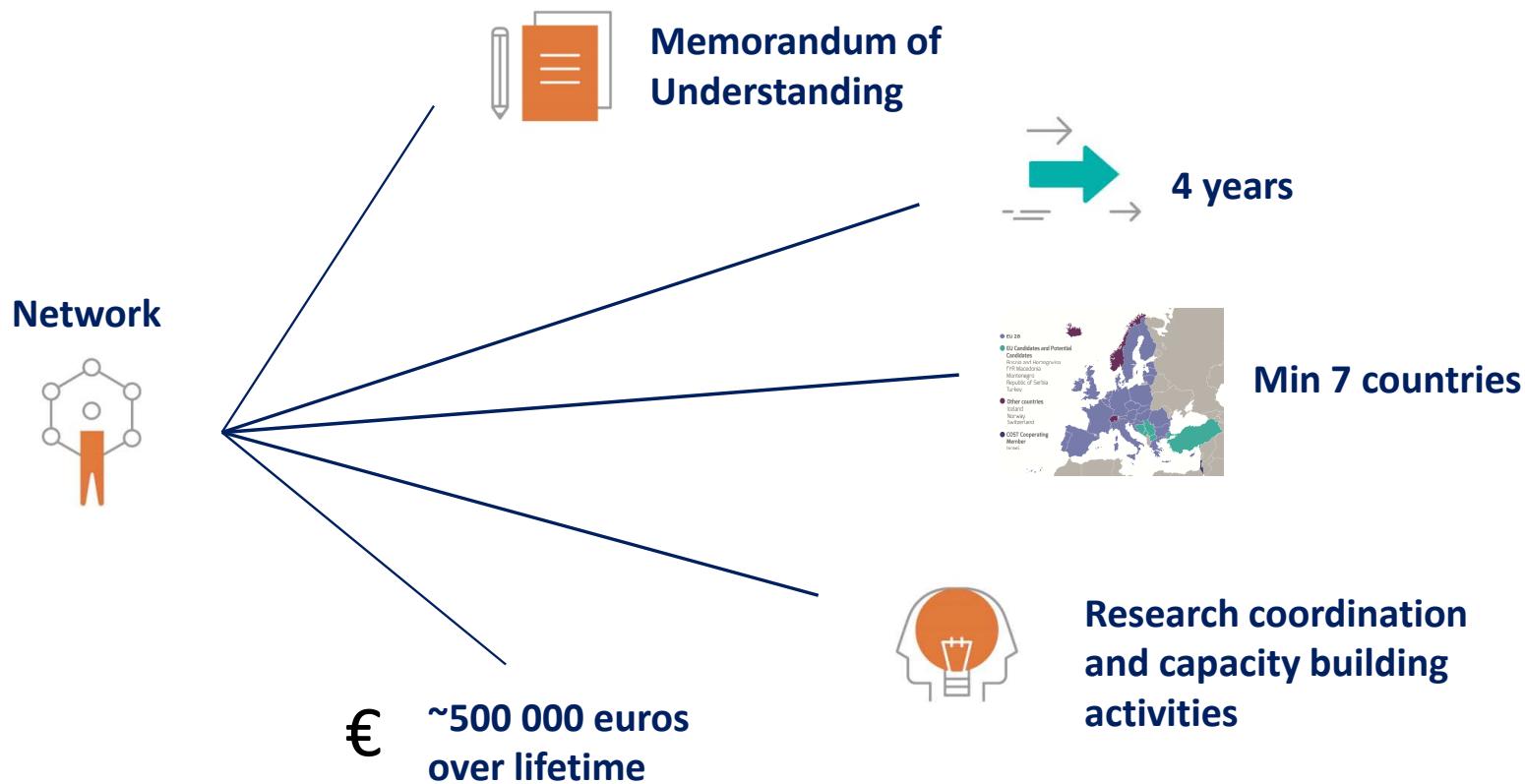
- III. ¿Cómo participar en COST? - Procedimientos
- IV. COST en España
- V. Resultados de la OC-1-2019
- VI. Servicios de la Oficina Europea

# Acciones COST

Es el instrumento que utiliza el programa COST para permitir a los investigadores, ingenieros, etc desde los países miembros de COST y/o estados cooperantes unirse para desarrollar sus propias ideas y nuevas iniciativas en un campo o topic de interés común.

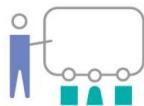
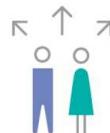


# Acciones COST



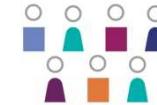
# Networking tools

Communication and  
dissemination activities



Conference Grants

Meetings, workshops and conferences



Short-Term Scientific Missions

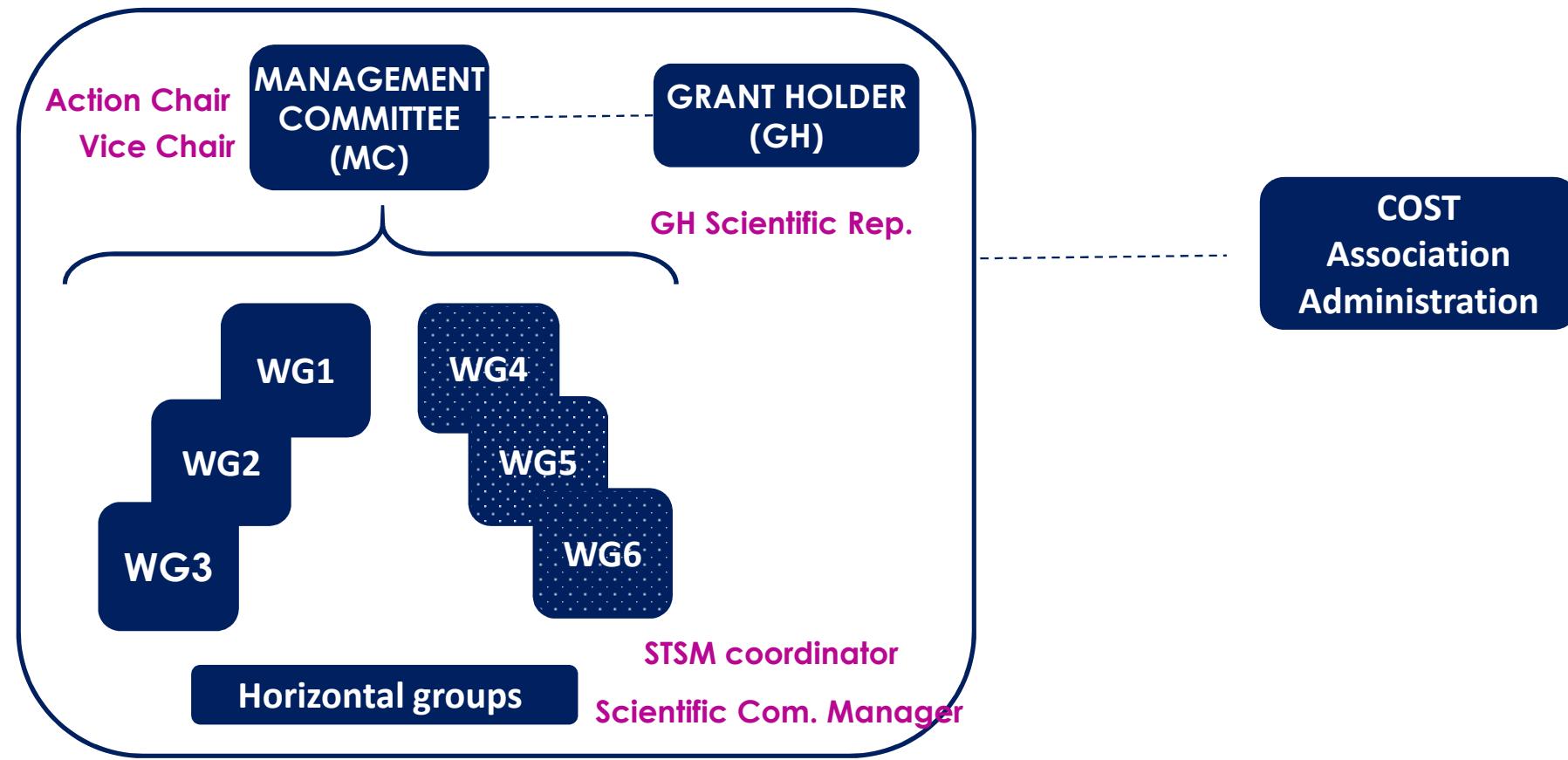


Training Schools



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**EUROPA**

# Acciones COST: Estructura



# Índice

---

- I. COST
- II. Acciones COST

## III. ¿Cómo participar en COST? - Procedimientos

- IV. COST en España
- V. Resultados de la OC-1-2019
- VI. Servicios de la Oficina Europea

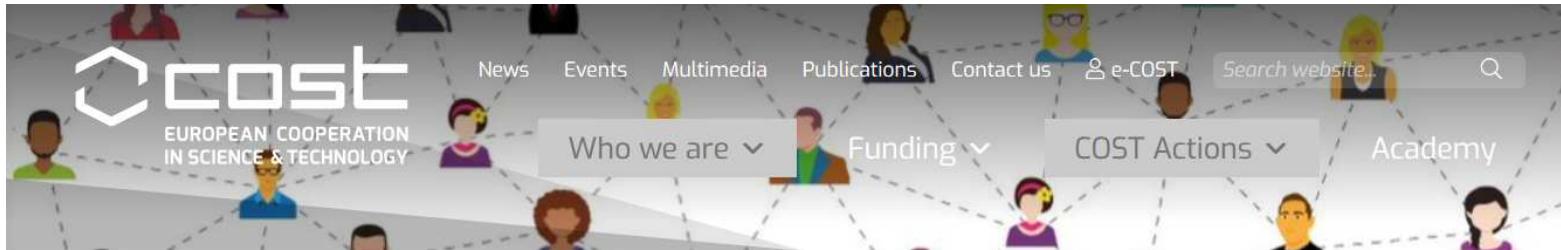
# ¿Cómo participar en una Acción COST?

De acuerdo con el principio “**bottom-up**”, la iniciativa de presentar una nueva Acción COST procede de los investigadores, ingenieros, estudiantes.

Esencialmente hay tres formas de participar en una Acción:

- a) **Become a COST Expert**
- b) **Approved Action** = Unirse a una Acción en marcha.
- c) **Open Call** = Propuesta de una nueva Acción.

# Become a COST expert



## Become an external expert

Home > Who we are > Working with us > Become an external expert

### Call for COST external experts

We invite experts from all scientific areas to participate in the evaluation of proposals for COST Actions collected twice a year through the COST Open Call.

By being available for occasional, short-term assignments, you will contribute to fair, inclusive and fully transparent scientific project assessment at European level.

A COST external expert must not necessarily belong to academic institutions. However, a

### Links and downloads:

 Online registration and Login

<https://www.cost.eu/who-we-are/working-with-us/participate-external-expert/>

# ¿Cómo encontrar Acciones COST en marcha?



## Browse Actions

Home > Browse Actions

A screenshot of the "Browse Actions" search interface. It includes a search bar with the placeholder "Action number or Text", a blue "Search" button, a checkbox for "Search in Title Only", and a "More Filters" button. Below the search bar are filters for "Actions Limit" (set to 10) and "Sort By" (set to "Start Date" with a descending arrow). At the bottom left, there is a snippet of a search result: "IT CA19123 | 06/05/2020 - null".

# Open Call

## COST Open Call

When?  
What?  
Who?  
How many?

Collection every 9 months  
Next: before 29 October 2021 – 12:00 CET

One stage online submission of proposals  
eCOST account

Main proposer (and secondary  
proposers)

40 – 45 Actions approved per  
collection



# Portal COST: [www.cost.eu](https://www.cost.eu)



## Open Call: A simple one-step application process

Home > Funding > How to get funding > Open Call

Participants are invited to submit COST Action proposals contributing to the scientific, technological, economic, cultural or societal knowledge advancement and development of Europe. Multi- and interdisciplinary proposals are encouraged.

The Open Call Action proposal submission, evaluation, selection and approval (SESA) procedure is fully science and technology-driven and will ensure a simple, transparent and competitive proposal evaluation and selection process, reflecting the bottom-up, open and inclusive principles of COST.

Participants planning to submit a proposal for a COST Action will need to refer to the SESA guidelines and to the [Open Call Announcement](#) on the [Documents and Guidelines page](#).

The results of the second 2018 collection were announced in June 2019, while the results of the first 2019 collection were published in March 2020.

For any questions related to the open call and how to get funding, please contact [opencall@cost.eu](mailto:opencall@cost.eu)

The next collection date is planned for **29 October 2020 at 12:00 noon (CET)**.

Find out how to join an existing COST Action

e-COST

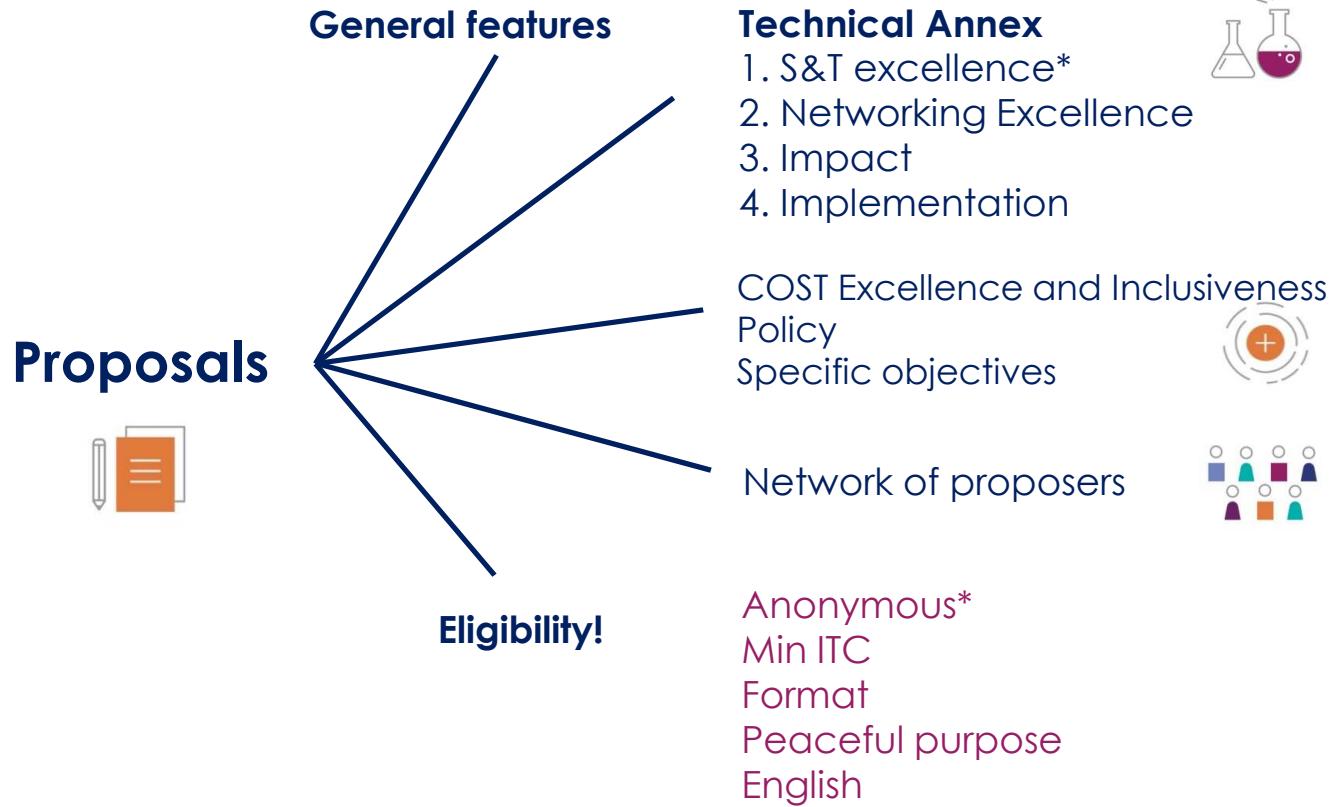
SESA Guidelines,  
Technical Annex,  
Etc...



<https://www.cost.eu/funding/how-to-get-funding/open-call/>

HORIZONTE  
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# Secciones de una propuesta



Number of COST Members	Minimum number of ITC
7	4
8	4
9	5
10	5
11	6
12	6
13	7
14	7
15	8
16	8
17	9
18	9
19	10
20	10
21	11
22	11
23	12
24	12
25	13
26	13
27	14
28	14
29	15
30	15
31	16
32	16
33	17
34	17
35	18
36	18
37	19
38	19
39	20

# Online submission tool (e-COST)

The screenshot shows the e-COST online submission tool. On the left, a sidebar menu includes: Overview, General Features (selected), Technical Annex, References, COST Mission and Policies, Network, Documents, and « My Proposals. The main form area contains the following fields:

- Main Proposer Institution \*: Brussels Free University - COST Country Institutions
- Title (Maximum 12 words) \*: Organ Donor Network
- Acronym \* (max 60 characters): OrgDonNet
- Keyword 1 \* (max 60 characters): Database
- Keyword 2 \* (max 60 characters): Transplantation
- Keyword 3 \* (max 60 characters): Donor
- Keyword 4 (max 60 characters):

Summary: Maximum 250 words:

About five percent European citizens suffers from organ malfunctioning. Living donor transplantation is often the most effective treatment and the alternative of deceased donor transplantation is severely limited by availability. As approximately 50% of living donors are incompatible with their specified recipient, several European countries have independently developed organ exchange programmes.

Exchange programmes aim to match donors optimally to recipients for organ exchange within the population of recipient-donor pairs.

Words: 68

Below the summary, there is a section titled "AREAS OF EXPERTISE NEEDED FOR EVALUATION" with dropdown menus for Science Field (Health Sciences) and Research Area (Health Services, Health Care Research).

On the right side of the main form, there is a sidebar with the following information:

- Proposal Reference: OC-2017-1-21892
- Proposal Status: Draft
- Checklist:
  - ✓ General Features
  - ✗ Technical Annex (1 issue)
  - ✓ COST Policies
  - ✗ Network (1 issue)
- Buttons: Generate PDF and Ready to submit?

[www.cost.eu/ecost](http://www.cost.eu/ecost)

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**EUROPA**

# Procedimiento de evaluación de propuestas COST



S&T EXCELLENCE	NETWORKING EXCELLENCE	IMPACT	IMPLEMENTATION
- Soundness of the Challenge - Progress beyond the state-of-the-art	- Added value of networking in S&T Excellence - Added value of networking in Impact	- Impact to science, society and competitiveness, and potential for innovation/break-throughs - Measures to maximise impact	- Coherence and effectiveness of the work plan
Total marks for the section: 15 points	Total marks for the section: 15 points	Total marks for the section: 15 points	Total marks for the section: 5 points
Total marks awarded: 0-50 points			
Overall threshold: 34 points			

# ¿Quiénes pueden participar?

- 'Institutions' from **COST Member Countries, Near Neighbour Countries and International Partner Countries**.
- Government Organisations, except Intergovernmental Organisations.
- Universities and Associated Organisations.
- Business Enterprises (ranging from SMEs to multinationals).
- Private Non-Profit Organisations/NGOs (even if international).
- Standards Organisations (even if international).
- **European Commission and EU Agencies**.
- **European RTD Organisations** Los miembros de éstas representan al país que los nomina, no a la organización.
- **International Organisations** (i.e. intergovernmental organisations whose members are countries).

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# ¿Cómo preparar una buena propuesta?

- Crear una nueva red (diferente a las redes existentes).
- Mostrar la necesidad de la creación de esa red (importancia de los partners).
- Abordar las prioridades de COST (inclusiveness, integration of ECIs, gender balance, international cooperation, SME).
- Centrarse en los objetivos propuestos en la Acción (Grupos de Trabajo – WG).
- Usar todas las herramientas de la Red mostrando cómo su uso contribuirá a la consecución de los objetivos de la Acción propuesta.

- Read the official announcement
- Read the SESA Guidelines
- Online registration and submission (e-COST)
- Technical Annex template
- Helpdesk: [opencall@cost.eu](mailto:opencall@cost.eu)
- Contact with your CNC:  
[cost.coordinacion@ciencia.gob.es](mailto:cost.coordinacion@ciencia.gob.es)

# Procedimiento de nominaciones al MC

- Publicación de acciones COST en la web de COST.
- COST Association informa a los proposers de las Acciones financiadas.
- Cada país pone en marcha su procedimiento para nominar al Management Committee – MC.

## Procedimiento español:

- **Mes 1:** recepción de Eols
- **Mes 2:** evaluación
- **Mes 3:** nominaciones y firma de MoU

Cuando 5 países han firmado el Memorandum of Understanding de una Acción COST puede comenzar la misma con el ***Kick off meeting*** en Bruselas.

# Índice

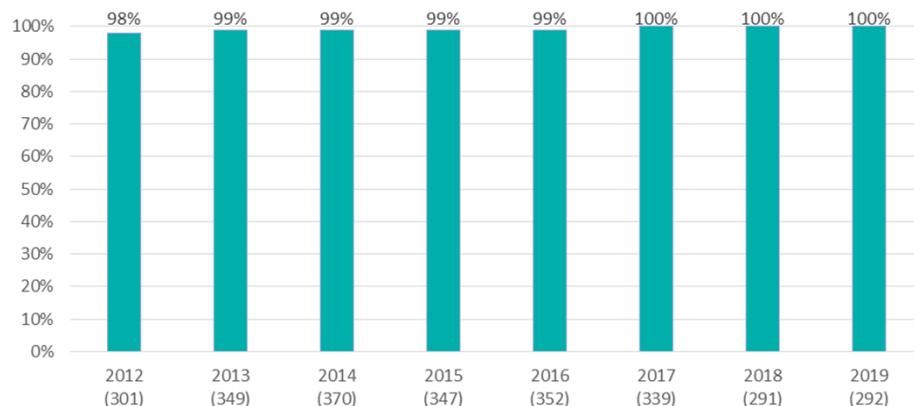
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- I. COST
- II. Acciones COST
- III. ¿Cómo participar en COST? - Procedimientos

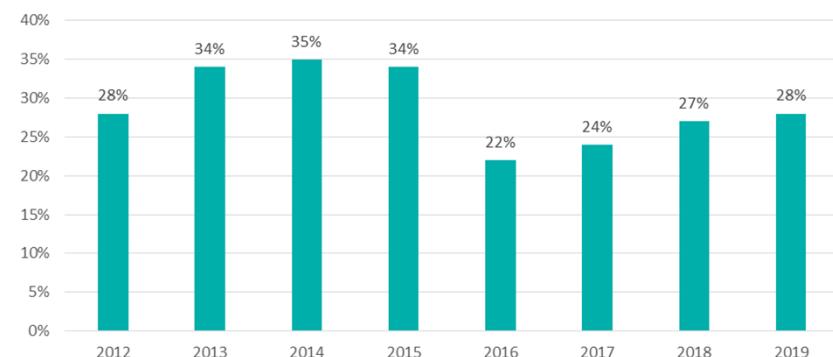
## IV. COST en España

- V. Resultados de la OC-1-2019
- VI. Servicios de la Oficina Europea

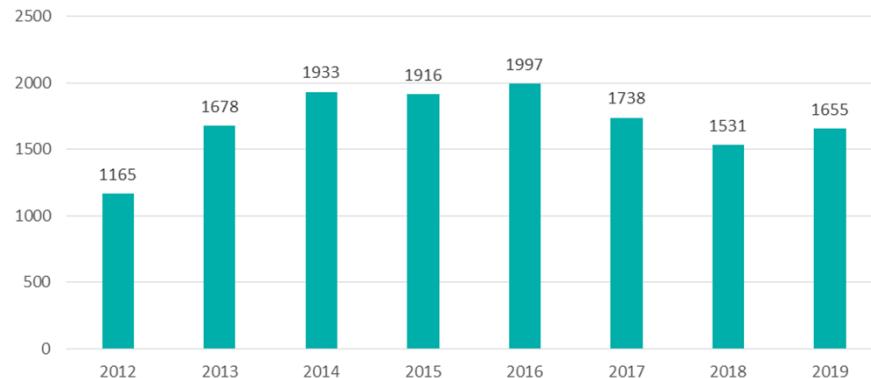
# Participación española I



Graph 1. National participation in running Actions % (total number of running Actions in bracket)



Graph 3. ECI share among participants in Actions' networking activities

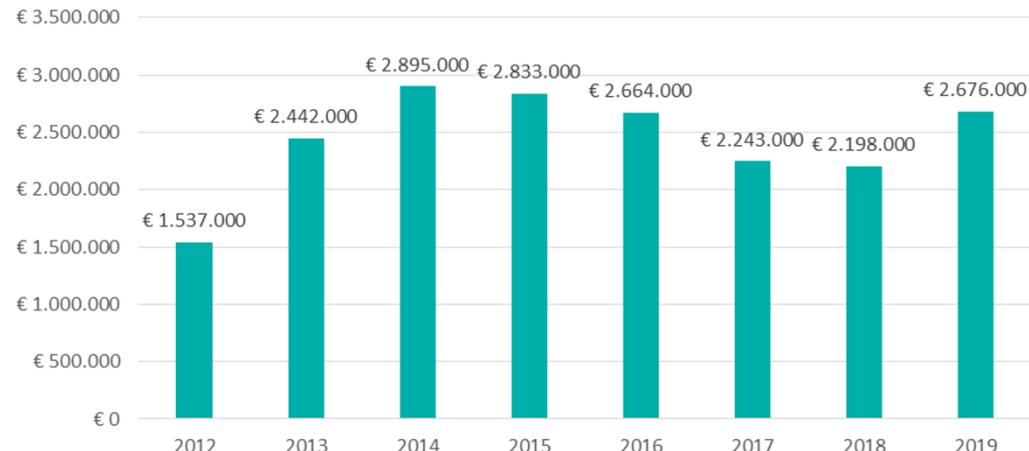


Graph 2. Total number of reimbursed participants in Actions' networking activities

The graph below shows the total number of reimbursed participants from national institutions in COST Action networking activities (meetings, Short Term Scientific Missions, Training Schools).

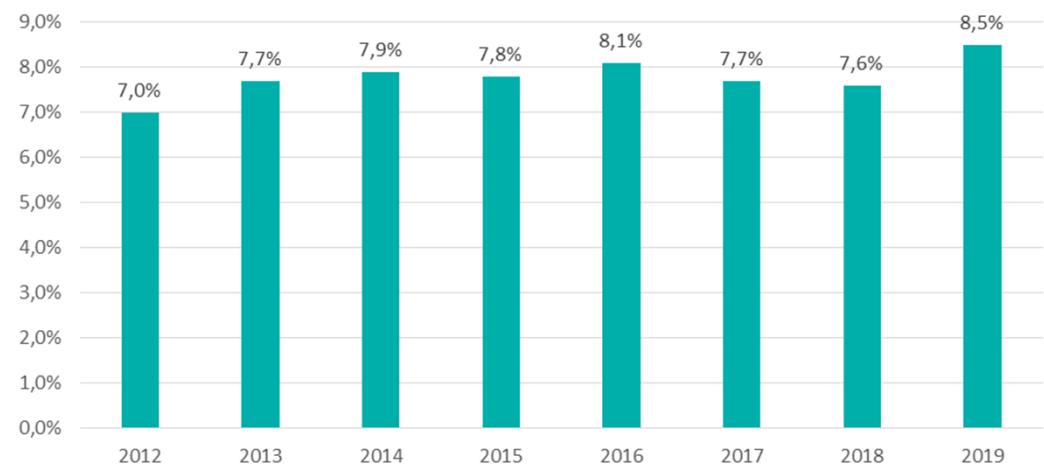
COST stimulates the participation of Early Career Investigators - ECI (between PhD and PhD + 8 years) The graph below shows the share of ECI among participants from national institutions in COST Action networking activities (meetings, Short Term Scientific Missions, Training Schools).

# Participación española II

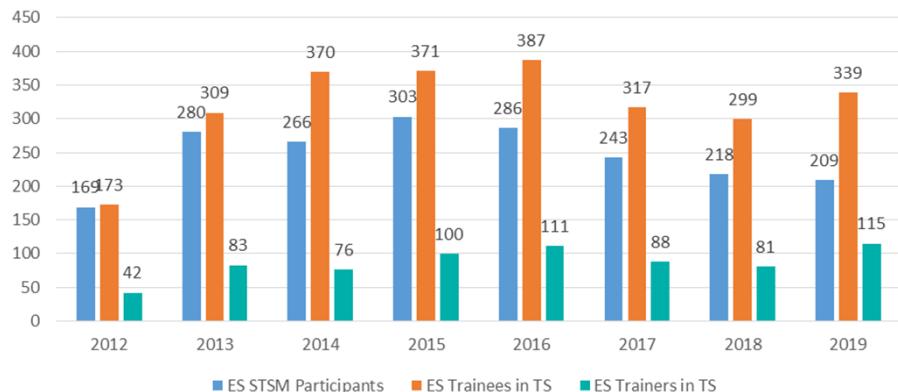


The first graph below shows the total amount that benefited participants from Spain. This includes the financial support to meetings (travel reimbursement, organization), Short Term Scientific Missions, Training Schools, administrative support to the Grant Holder institution (FSAC) but not dissemination expenses.

The second graph shows the country's share in relation to the total budget of the Actions.

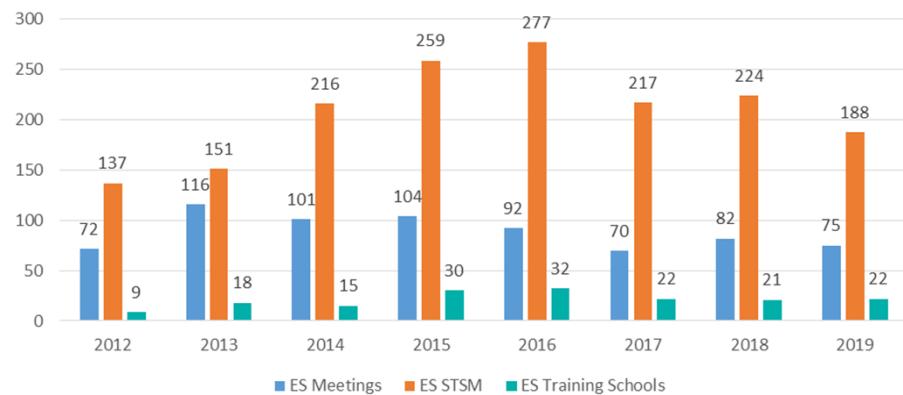


# Participación española III



The graph below shows the number of COST Action activities held in Spain and open to participants from abroad: meetings (conferences, workshops, etc.), Short Term Scientific Missions (STSM) and Training Schools.

The graph below shows the number of participations from Spain in the following networking activities: Short Term Scientific Missions – STSM (up to 6 months) and Training Schools – TS (up to 2 weeks) as trainee or trainer.



# Índice

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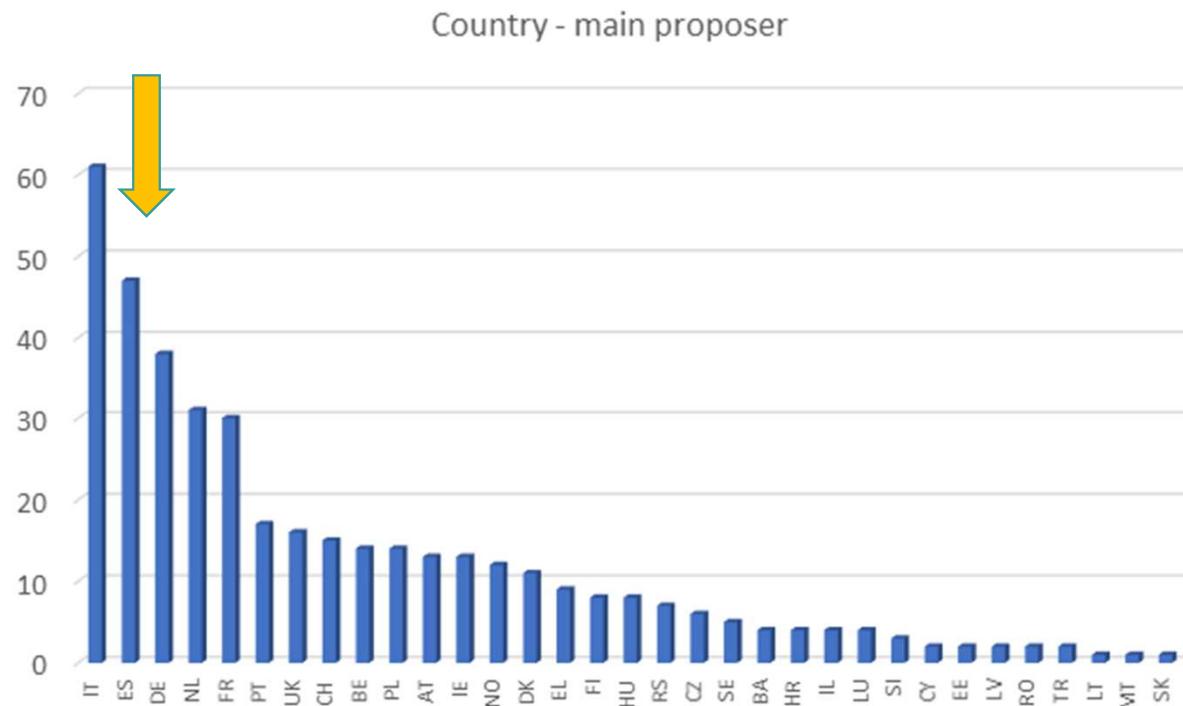
- I. COST
- II. Acciones COST
- III. ¿Cómo participar en COST? - Procedimientos
- IV. COST en España

## V. Resultados de la OC-1-2019

- VI. Servicios de la Oficina Europea

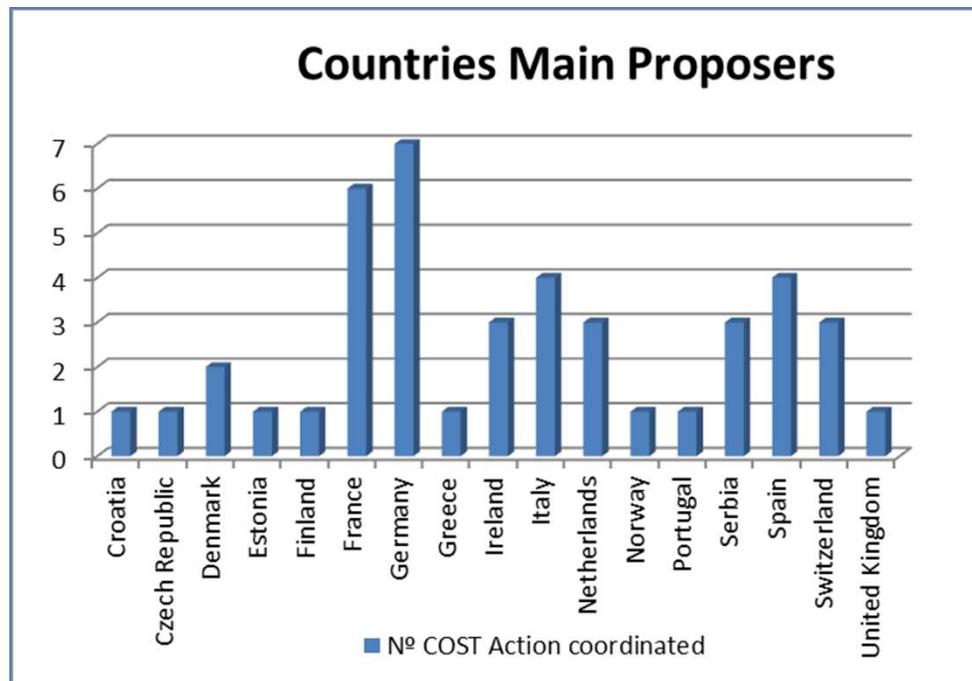
# Resultados de la OC-1-2019

- 409 submitted proposals.

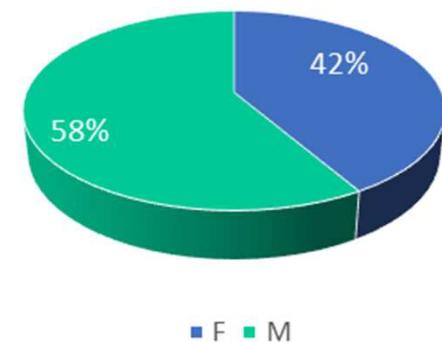


# Resultados de la OC-1-2019

España ocupa el tercer lugar en el ranking de nº de COST Actions coordinadas. Con un gender balance del 50%.



Gender balance - main proposer



# Resultados de la OC-1-2019

El detalle de las 4 Acciones COST lideradas por investigadores afiliados a entidades españolas son:

Código	Título de la Acción	Institución
CA19113	The European Researchers' Network Working on Second Victims	FISABIO
CA19115	Network for blood pressure research in children and adolescents	CIBER de la Fisiopatología de la Obesidad y Nutrición
CA19121	Network on Privacy-Aware Audio- and Video-Based Applications for Active and Assisted Living	Universidad de Alicante
CA19145	European Network for assuring food integrity using non-destructive spectral sensors	Universidad de Córdoba
CA19142	Leading Platform for European Citizens, Industries, Academia and Policymakers in Media Accessibility	Universidad Autónoma de Barcelona - UAB

La 5º COST Action fue coordinada por Suiza en la fase de preparación de propuesta pero durante los 4 años de vida de la COST Action será la UAB quién la gestione y dirija.

# Índice

---

- I. COST
- II. Acciones COST
- III. ¿Cómo participar en COST? - Procedimientos
- IV. COST en España
- V. Resultados de la OC-1-2019

## **VI. Servicios de la Oficina Europea**

# Oficina Europea

## Servicios:

### PILAR 1: Ciencia Excelente

- MSCA
- ERC
- Infraestructuras de Investigación

### PILAR 2: Desafíos mundiales y competitividad industrial Europa

- Clúster 2: Cultura, Creatividad y Sociedad Inclusiva

### PILAR 3: Europa Innovadora

- Consejo Europeo de Innovación (EIC) - Pathfinder

**Pilar transversal:** Ampliar la participación y fortalecer el espacio europeo de investigación

# Oficina Europea

## Servicios como CNC COST:

- Asesoramiento y consejo
- Aprobación de los Memorandum of Understanding (MoU).
- Nomimación de los representantes en el Management Committee (MC) de la COST Action.
- Nominación de los expertos en los paneles de revisión.
- Comunicación a la comunidad nacional

# Apoyo al participante

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