Spain

Statistical data refers to 2018

REPRESENTING INSTITUTIONS

> Ministry of Economy and Competitiveness (MINECO)
RUNNING ACTIONS LED BY SPAIN

Examples of Chaired and Vice Chaired Actions

> Cosmology and Astrophysics Network for Theoretical Advances and Training Actions (CANTATA)
> Unraveling new physics at the LHC through the precision frontier
> Chemical On-Line Composition and Source Apportionment of fine aerosol.
> Reappraising Intellectual Debates on Civic Rights and Democracy in Europe
> The multi-messenger physics and astrophysics of neutron stars
> Molecular Spintronics (MOLSPIN)
> Valorisation of lignocellulosic biomass side streams for sustainable production of chemicals, materials & fuels using low environmental impact technologies
> Self-healing As preventive Repair of Concrete Structures
> European Network to connect research and innovation efforts on advanced Smart Textiles
> Identifying Biomarkers Through Translational Research for Prevention and Stratification of Colorectal Cancer

COUNTRY REPRESENTATION IN COST ACTIONS

LEADERSHIP POSITIONS IN COST ACTIONS

A CLOSE LOOK AT LEADERSHIP POSITIONS

Women  Men  Younger researchers

The best thing about being part of a COST Action? We are all colleagues here, learning from one another.

Narcís Cardona, Polytechnic University of Valencia
NETWORKING ACTIVITIES IN SPAIN

- Short-term scientific missions
- Training schools

BUDGET RECEIVED

- €1,809,722.61

INDIVIDUAL PARTICIPATION IN ALL ACTION ACTIVITIES

- Women
- Men
- Younger researchers

PARTICIPATION IN NETWORKING ACTIVITIES

- 216 Short-term scientific missions
- 304 Trainees
- 72 Trainers

PARTICIPATION PER COUNTRY REGIONS

Cataluña: 513
Comunidad de Madrid: 441
Andalucía: 300
Comunidad Valenciana: 221
País Vasco: 110
Galicia: 87
Aragón: 67
Castilla y León: 55
Región de Murcia: 54
Principado de Asturias: 35
Extremadura: 30
Canarias: 30
Comunidad Foral de Navarra: 29
Illes Balears: 28
Cantabria: 22
Castilla-La Mancha: 20
EXPERTISE OF PROPOSERS

Agricultural biotechnology 14
Agriculture, Forestry, and Fisheries 61
Animal and dairy science 14
Arts 14
Basic medicine 40
Biological sciences 222
Chemical engineering 23
Chemical sciences 143
Civil engineering 33
Clinical medicine 112
Computer and Information Sciences 137
Economics and business 95
Educational sciences 18
Electrical engineering, electronic engineering, Information engineering 149
Environmental biotechnology 3
Environmental engineering 28
Health Sciences 82
History and Archeology 49
Industrial biotechnology 16
Interdisciplinary /
Languages and literature 21
Law 29
Materials engineering 35
Mathematics 50
Mechanical engineering 15
Media and communications 24
Medical biotechnology 13
Medical engineering 14
Nano-technology 34
Other engineering and technologies 41
Other agricultural sciences 8
Other humanities 9
Other medical sciences 6
Other social sciences 40
Philosophy, Ethics and Religion 10
Physical Sciences 102
Political Science 29
Psychology 42
Social and economic geography 20
Sociology 28
Veterinary science 15

Total 1978

“COST provides a unique forum to establish long-term scientific relationships among European scholars working in similar fields. This is really difficult to accomplish in regular scientific activities, which are highly specialized. Thus, COST is unique, allowing for interdisciplinary work.”

Ladislao Salmerón, Associate Professor, University of Valencia
Las razones profundas de los socavones del mar Muerto

• La mala gestión de los recursos hídricos está provocando que el mar Muerto retroceda a un ritmo de un metro por año
• La retirada de las aguas deja a su paso un rastro de devastación, en forma de socavones

El desproporcionado nivel en el mar Muerto y la formación de grandes socavones deja al descubierto las capas de sedimentos.

El mar Muerto, un ecosistema único en el mundo, lleva al menos...