Czech Republic

Statistical data refers to 2018

REPRESENTING INSTITUTIONS

- Brno University of Technology, Central European Institute of Technology
- Ministry of Education, Youth and Sports
RUNNING ACTIONS LED BY CZECH REPUBLIC

Examples of Chaired and Vice Chaired Actions

> Fractional-order systems - analysis, synthesis and their importance for future design
> Natural Flood Retention on Private Land
> An integrative action for multidisciplinary studies on cellular structural networks
> Solutions for Critical Raw Materials Under Extreme Conditions (CRM-EXTREME)
> European Epitranscriptomics Network
> Scientific and technical innovations for safer Powered Two Wheelers (PTW)

I believe the COST framework has been one of the most meaningful EU initiatives in international science and research cooperation. It has created a huge value in the form of powerful research networks leading to some world-class research outcomes in many fields.

Petr Witz, PhD student, Charles University
NETWORKING ACTIVITIES IN CZECH REPUBLIC

PARTICIPATION PER COUNTRY REGIONS

- Praha: 389
- Jihovýchod: 175
- Střední Morava: 54
- Jihozápad: 48
- Střední Čechy: 24
- Moravskoslezsko: 23
- Severovýchod: 20
- Severozápad: 12

INDIVIDUAL PARTICIPATION IN ALL ACTION ACTIVITIES

- Women: 289
- Men: 515
- Younger researchers: 427

BUDGET RECEIVED

€624,638.29

PARTICIPATION IN NETWORKING ACTIVITIES

- Short-term scientific missions: 66
- Trainees: 108
- Trainers: 11
EXPERTISE OF PROPOSERS

Agricultural biotechnology  2
Agriculture, Forestry, and Fisheries  27
Animal and dairy science  6
Arts  3
Basic medicine  19
Biological sciences  95
Chemical engineering  13
Chemical sciences  53
Civil engineering  30
Clinical medicine  54
Computer and Information Sciences  42
Earth and related Environmental sciences  66
Economics and business  33
Educational sciences  8
Electrical engineering, electronic engineering, Information engineering  19
Environmental biotechnology  5
Environmental engineering  12
Health Sciences  13
History and Archeology  21
Industrial biotechnology  7
Interdisciplinary  /
Languages and literature  3
Law  8
Materials engineering  21
Mathematics  22
Mechanical engineering  5
Media and communications  4
Medical biotechnology  3
Medical engineering  6
Nano-technology  11
Other engineering and technologies  5
Other agricultural sciences  5
Other humanities  5
Other medical sciences  8
Other social sciences  8
Philosophy, Ethics and Religion  9
Physical Sciences  63
Political Science  12
Psychology  7
Social and economic geography  9
Sociology  21
Veterinary science  2

Total  765

“COST Actions are the most efficient tool for multidisciplinary research in my field – urban and transport science, needing a bottom-up approach and flexible networking for efficient cooperation across Europe.”

Karel Schmeidler, Associate Professor, Technical University Brno