

# Germany



*Statistical data refers to 2019*

## REPRESENTING INSTITUTIONS

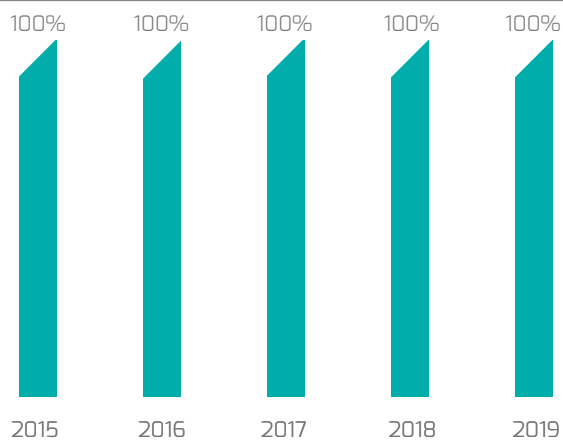
- > German Aerospace Center
- > DLR, Project Management Agency

## RUNNING ACTIONS LED BY RESEARCHERS IN GERMANY

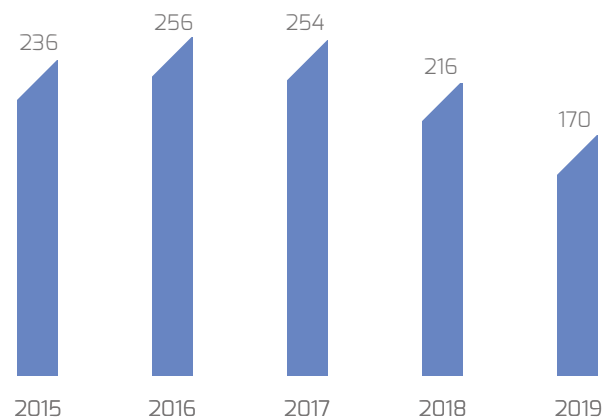
### Examples of chaired Actions

- > Connecting insights in fundamental physics (FUNDAMENTALCONNECTIONS)
- > Developing new genetic tools for bioassessment of aquatic ecosystems in Europe
- > European Soil-Biology Data Warehouse for Soil Protection
- > Diagnosis, Monitoring and Prevention of Exposure-Related Noncommunicable Diseases (DiMoPEX)
- > Enhancing Psychiatric Genetic Counselling, Testing, and Training in Europe
- > Public Value Capture of Increasing Property Values
- > European Research Network on Signal Transduction
- > Nanoscale Quantum Optics
- > Ocean Governance for Sustainability - challenges, options and the role of science
- > EU Foreign Policy Facing New Realities: Perceptions, Contestation, Communication and Relations
- > Multi-Functional Nano-Carbon Composite Materials Network (MultiComp)
- > Behavioural Management and Training of Laboratory non-human Primates and Large Laboratory Animals (PRIMTRAIN)
- > Citizen Science to promote creativity, scientific literacy, and innovation throughout Europe

## COUNTRY REPRESENTATION IN COST ACTIONS

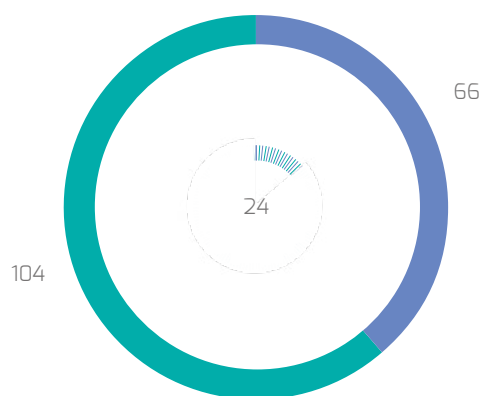


## LEADERSHIP POSITIONS IN COST ACTIONS



## A CLOSE LOOK AT LEADERSHIP POSITIONS

■ Women ■ Men // Younger researchers

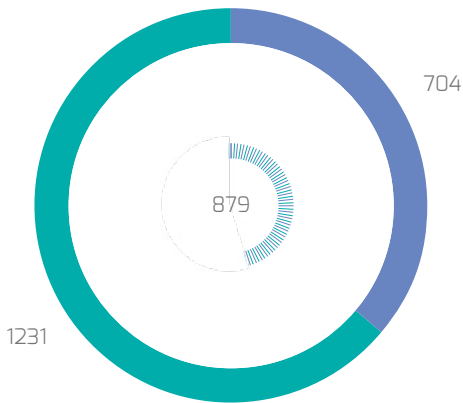


“The COST Action was essential for me to get to know the key people that could help develop CoVex (the first online tool for drug repurposing prediction against SARS-CoV-2).”

Prof. Dr Jan Baumbach, Chair of Experimental Bioinformatics, School of Life Sciences Weihenstephan, Technical University of Munich

## INDIVIDUAL PARTICIPATION IN ALL ACTION ACTIVITIES

■ Women ■ Men // Younger researchers



## PARTICIPATION IN NETWORKING ACTIVITIES

113

Short-term scientific missions

223

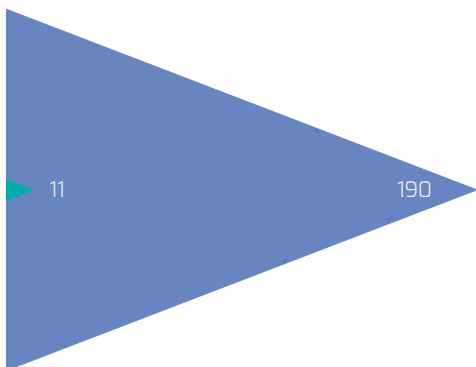
Trainees

109

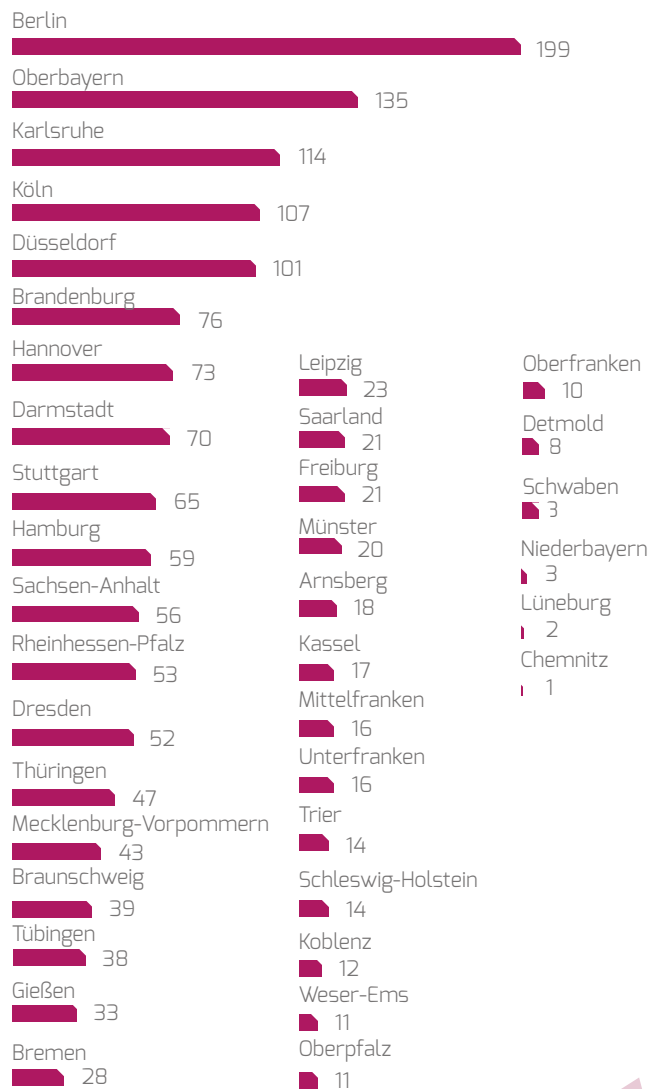
Trainers

## NETWORKING ACTIVITIES IN GERMANY

■ Short-term scientific missions ■ Training schools



## PARTICIPATION PER COUNTRY REGION



## BUDGET RECEIVED



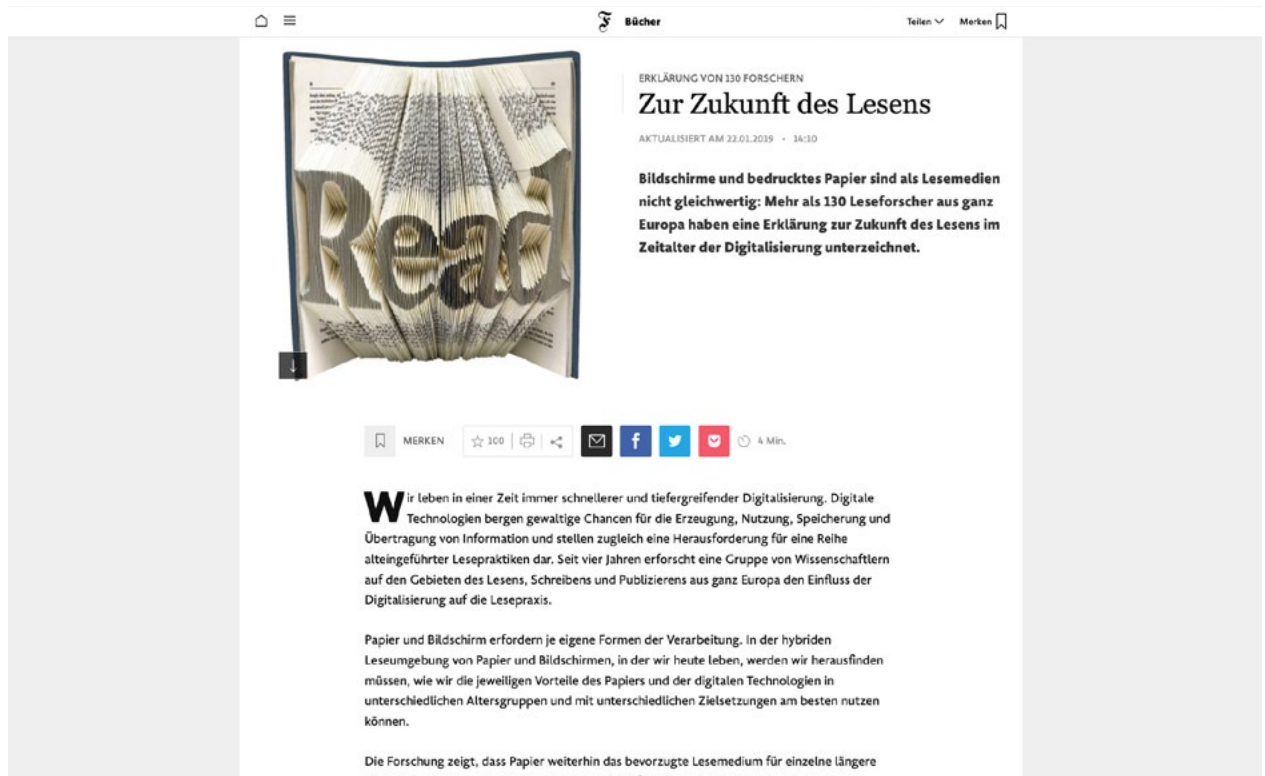
## EXPERTISE OF PROPOSERS

Agricultural biotechnology	4	Materials engineering	19
Agriculture, Forestry, and Fisheries	21	Mathematics	14
Animal and dairy science	2	Mechanical engineering	26
Arts	6	Media and communications	16
Basic medicine	27	Medical biotechnology	10
Biological sciences	137	Medical engineering	6
Chemical engineering	14	Nano-technology	6
Chemical sciences	52	Other engineering and technologies	18
Civil engineering	19	Other agricultural sciences	5
Clinical medicine	75	Other humanities	4
Computer and Information Sciences	85	Other medical sciences	10
Earth and related Environmental sciences	64	Other social sciences	7
Economics and business	42	Philosophy, Ethics and Religion	13
Educational sciences	12	Physical Sciences	60
Electrical engineering, electronic engineering, information engineering	35	Political Science	23
Environmental engineering	17	Psychology	18
Health Sciences	47	Social and economic geography	6
History and Archeology	27	Sociology	18
Industrial biotechnology	8	Veterinary science	2
Languages and literature	23		
Law	10		
		<b>Total</b>	<b>1008</b>

“Until recently, the two fields of nuclear physics and astrophysics were seen as very distinct, and scientists felt they were working in either one or the other. Nowadays, they consider themselves as working in nuclear astrophysics. This is particularly true in Europe, and I believe that it is partly due to NewCompStar COST Action.”

Prof Luciano Rezzolla, Theoretical Relativistic Astrophysics, Goethe University Frankfurt

## MAKING THE HEADLINES



The screenshot shows a web article from FAZ. The main image is a book with the word 'Read' written across its pages. The article title is 'Zur Zukunft des Lesens' (The Future of Reading), dated 22.01.2019. The sub-headline states: 'Bildschirme und bedrucktes Papier sind als Lesemedien nicht gleichwertig: Mehr als 130 Leseforscher aus ganz Europa haben eine Erklärung zur Zukunft des Lesens im Zeitalter der Digitalisierung unterzeichnet.' The article text begins with 'Wir leben in einer Zeit immer schnellerer und tiefergreifender Digitalisierung...' and discusses the challenges of digitalization for reading practices.

COST Action IS1404 E-Read: Zur Zukunft des Lesens - To the future of reading in FAZ

[View the full story here:](https://bit.ly/3j5v03z)  
<https://bit.ly/3j5v03z>



The screenshot shows a news article on the website 'DIE-STADTREDAKTION'. The article title is 'Nationale Klimapolitik zahlt sich aus' (National climate policy pays off), dated 6. März 2019. The sub-headline reads: 'Internationales Forscherkonsortium untersucht Entwicklung der CO2-Emissionen in 18 Staaten' (International research consortium examines development of CO2 emissions in 18 countries). The article text starts with 'Die Anstrengungen entwickelter Volkswirtschaften, den Ausstoß von Kohlendioxid (CO2) durch die Förderung von erneuerbaren Energien...' and discusses the impact of climate policy. The website layout includes a navigation bar, a search bar, and a newsletter sign-up form.

COST Action IS1309 INOGOV: Nationale Klimapolitik zahlt sich aus in Die-stadtredaktion.de

[View the full story here:](https://bit.ly/3gf46zh)  
<https://bit.ly/3gf46zh>