

# Grants of the European Research Council in Horizon Europe

**Tomas Jungwirth: Member of the ERC Scientific Council 2015 – 2020**

**Alice Valkárová: Member of the ERC Scientific Council 2021 –**

# After More than 10 Years, a Success Story



Over **10,000**  
top researchers funded since  
the ERC's creation in 2007



Over **150,000**  
articles from ERC projects published  
in prestigious scientific journals



Over **75,000**  
researchers and other professionals  
employed in ERC research teams



**> 800** research institutions  
hosting ERC grantees – universities,  
public or private research centres in  
the EU or associated countries



**€ 13 billion**  
ERC budget for 2014-2020 under  
Horizon 2020



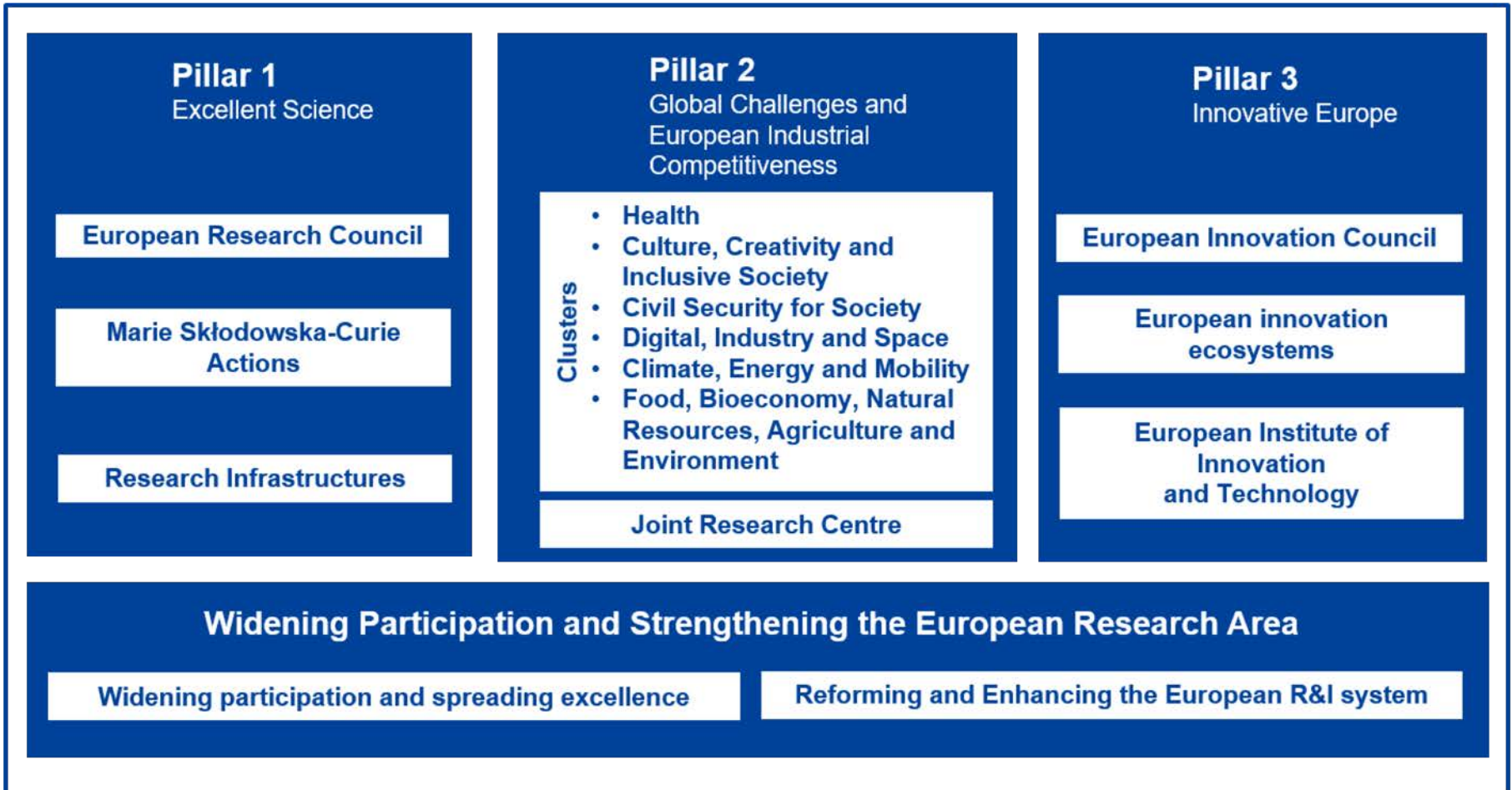
**84**  
nationalities of  
grant holders



# Horizon Europe

ERC Budget  $\approx$  year 2020

Bottom-up 1/4  
Top-down 3/4



# ERC run by scientists for scientists

**The ERC supports excellence in frontier research in all disciplines through a bottom-up, individual-based competition**

## Legislation

- Scientific governance: independent Scientific Council with 22 members including the ERC President; full authority over funding strategy
- Support by the ERC Executive Agency (autonomous) ~ 500 members of staff

## Evaluation

- ~ 1000 panel members in 75 panels
- ~ 6000 remote referees
- ~1500 interviews for young applicants

# ERC Grant Schemes

## Starting Grants

starters  
(2-7 years after PhD)  
up to € 1.5+1 M  
for 5 years

## Consolidator Grants

consolidators  
(7-12 years after PhD)  
up to € 2+1 M  
for 5 years

## Advanced Grants

track-record of  
significant research  
achievements in the  
last 10 years  
up to € 2.5+1 M  
for 5 years

## Proof-of-Concept Grants

bridging gap between research - earliest  
stage of marketable innovation  
up to €150,000 for ERC grant holders

## Synergy Grants

2-4 PIs for 6 years  
up to € 10+4 M  
for 6 years

Higher-Education Institution	No	StG	CoG	AdG	Total	LS	PE	SH
University of Oxford	1	106	60	105	271	74	112	85
University of Cambridge	2	113	55	91	259	86	128	45
University College London	3	91	44	61	196	67	51	78
Swiss Federal Institute of Technology Zurich (ETH Zurich)	4	83	28	82	193	52	131	10
Weizmann Institute	5	76	48	45	169	97	70	2
Swiss Federal Institute of Technology Lausanne (EPFL)	6	70	23	59	152	37	112	3
Hebrew University of Jerusalem	7	76	22	46	144	61	55	28
University of Edinburgh	8	57	22	42	121	41	50	30
Imperial College	9	64	24	32	120	34	79	7
University of Munich (LMU)	10	58	13	44	115	49	39	27
University of Amsterdam	11	64	23	25	112	10	32	70
Tel Aviv University	12	66	21	22	109	43	56	10
University of Copenhagen	13	51	29	24	104	41	36	27
University of Leuven	14	48	16	34	98	25	48	25
Utrecht University	15	43	30	19	92	16	35	41
University of Zurich	16	35	23	32	90	48	17	25
Delft University of Technology	17	49	18	21	88	11	68	9
Radboud University Nijmegen	18	39	20	23	82	27	26	29
University of Helsinki	19	40	18	23	81	40	21	20
Leiden University	19	44	16	21	81	1	32	48
University of Bristol	20	35	9	36	80	16	45	19
Technion - Israel Institute of Technology	21	49	12	16	77	23	52	2
Technical University of Munich	22	34	22	20	76	16	59	1
Ghent University	23	47	18	8	73	14	30	29
Lund University	24	35	17	20	72	36	32	4
Research Organisation	No	StG	CoG	AdG	Total	LS	PE	SH
National Centre for Scientific Research (CNRS)	1	283	146	136	565	158	335	72
Max Planck Society	2	121	33	102	256	125	106	25
Helmholtz Association of German Research Centres	3	91	35	39	165	96	68	1
National Institute of Health and Medical Research (INSERM)	4	55	32	31	118	110	4	4
Spanish National Research Council (CSIC)	5	41	21	22	84	25	48	11
French Alternative Energies and Atomic Energy Commission	6	45	13	20	78	10	65	3

**Top European Institutions Hosting ERC Grantees by Funding Schemes**

ERC calls 2007-2019 + StG2020

Current signatories of the grant agreement

Data as of 26/08/2020

43 in CZ 09/2020

# ERC Grants versus Top Publications



# Czech National Support Team for ERC applicants



Zdeněk Strakoš - Coordinator



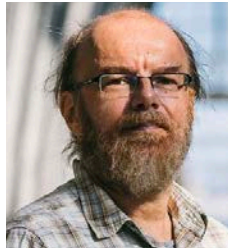
Zuzana Čapková – TC CAS



Petra Fedorová – TC CAS



Michal Hocek - LS



Vojtěch Novotný - LS



Pavel Jelínek - PE



Michal Koucký - PE



Mirjam Friedová - SSH



Filip Matějka - SSH

- Established in 2021, based on the Joint Declaration of the Charles University and the Czech Academy of Sciences, with the support of the Technology Centre of CAS, and open to all research institutions in the Czech Republic
- A Coordinator plus 6 members representing the three ERC domains ERC (LS, PE, SSH)
- Systematic support for ERC applicants on the national level.
- Complemented by local initiatives of individual research organizations.



# ERC Mentorship Initiative – since 2021

- The initiative supports local offices in the member states that organize, region/nation-wide, hands-on sessions for preselected applicants where the applicants get expert scientific feedback on their proposal (or mock interviews) before submission.
- ERC will provide annually a list of ERC grantees and former panel members who would be potentially keen to serve as external mentors helping the specific local office.
- The Czech National Support Team joined the ERC Mentorship Initiative.

