What is the European Research Council (ERC)?

The ERC's mission:

- encourage the highest quality research in Europe
- support investigator-driven frontier research across all fields
- fund projects purely on the basis of scientific excellence

What makes the ERC unique:

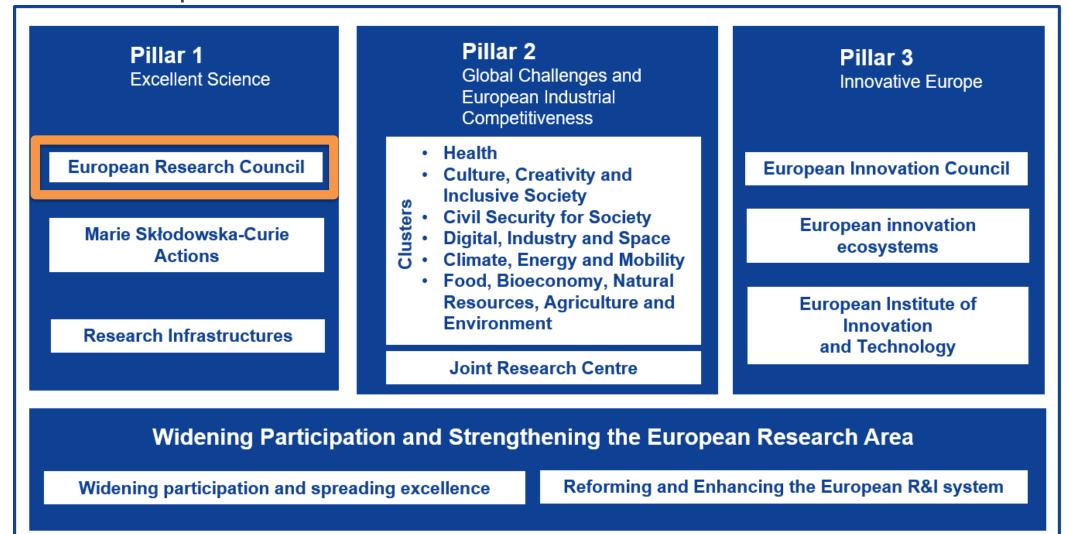
- Excellence is the only criteria
- Principal Investigator is given considerable freedom to play a central role
- Freedom to work with and fund team members from anywhere in the world
- Funding split based on number of applications, not field/discipline/topic



BOTTOM-UP, CURIOSITY-LED EXCELLENT RESEARCH



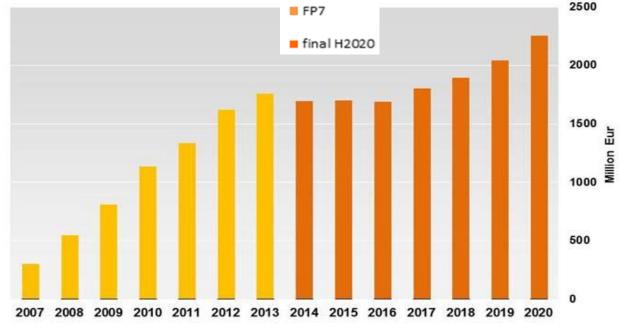
Horizon Europe structure



ERC Budget in Horizon Europe

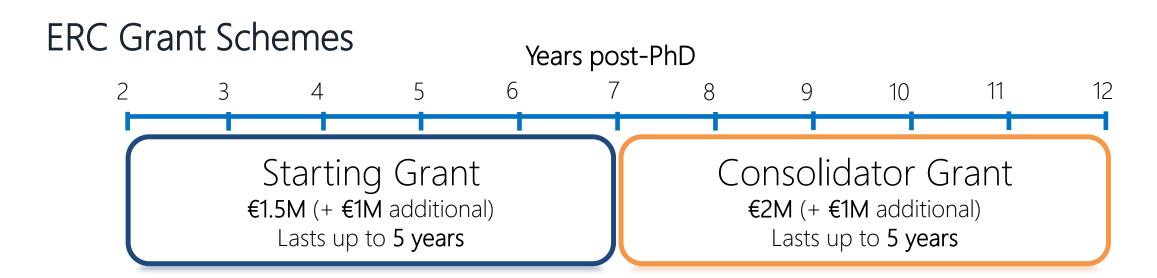
26% increase in real terms compared to Horizon 2020.

Horizon Europe structure is represented below proportionate to budget allocation.









No PhD Requirements

Advanced Grant €2.5M (+ €1M additional) Lasts up to 5 years

Synergy Grant €10M (+ €4M additional) Lasts up to 6 years with 2-4 Pls

Proof Of Concept Grant

€150k Lump Sum

Lasts for 1.5 years

Top-up grants for current ERC grantees



ERC 2021 Calls

	Starting Grant	Consolidator Grant	Advanced Grant	Proof of Concept	Synergy Grant
Call Type	ERC-2021-StG	ERC-2021-CoG	ERC-2021-AdG	No calls expected in 2021	
Call Opens	25/02/2021	11/03/2021	20/05/2021		No call in 2021
Deadline	08/04/2021	20/04/2021	31/08/2021		but 2022 call is
Planned dates to inform	26/08/2021	22/11/2021	28/01/2022		expected to open in
applicants	20/12/2021	28/03/2022	13/05/2022		late 2021
Budget €M (grants)	619 (413)	633 (317)	626 (250)		

ERC Panel Structure

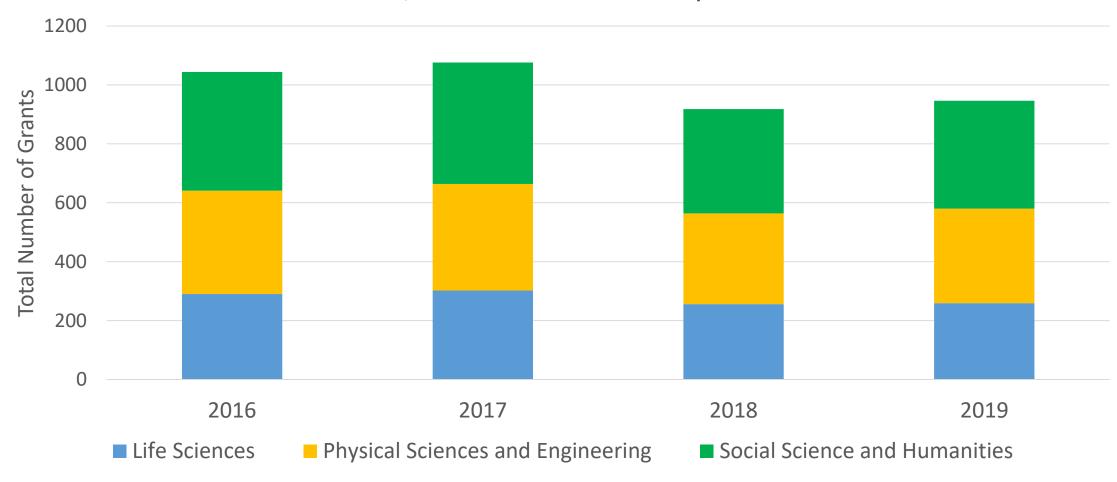
Physical Sciences & Engineering	Life Sciences	Social Sciences & Humanities
PE1 Mathematics	LS1 Molecules of Life: Biological Mechanisms, Structures & Functions	SH1 Individuals, Markets and Organisations
PE2 Fundamental Constituents of Matter Particle	LS2 Integrative Biology: Integrative Biology: From	SH2 Institutions, Governance and Legal Systems
PE3 Condensed Matter Physics	Genes and Genomes to Systems	SH3 The Social World and its Diversity
PE4 Physical and Analytical Chemical Sciences	LS3 Cellular, Developmental and Regenerative	SH4 The Human Mind and Its Complexity
PE5 Synthetic Chemistry and Materials	Biology LSA Physiology in Lloolth Disease and Againg	SH5 Cultures and Cultural Production
PE6 Computer Science and Informatics	LS4 Physiology in Health, Disease and Ageing	SH6 The Study of the Human Past
PE7 Systems and Communication Engineering	LS5 Neuroscience and Disorders of the Nervous System	SH7 Human Mobility, Environment, and Space*
PE8 Products and Processes Engineering	LS6 Immunity, Infection and Immunotherapy	
PE9 Universe Sciences	LS7 Prevention, Diagnosis and Treatment of Human	
PE10 Earth System Science	Diseases	
PE11 Materials Engineering*	LS8 Environmental Biology, Ecology and Evolution	
	LS9 Biotechnology and Biosystems Engineering	

^{*}These two panels are new additions, they will be in place for the 2021 calls



Funded Projects by Domain

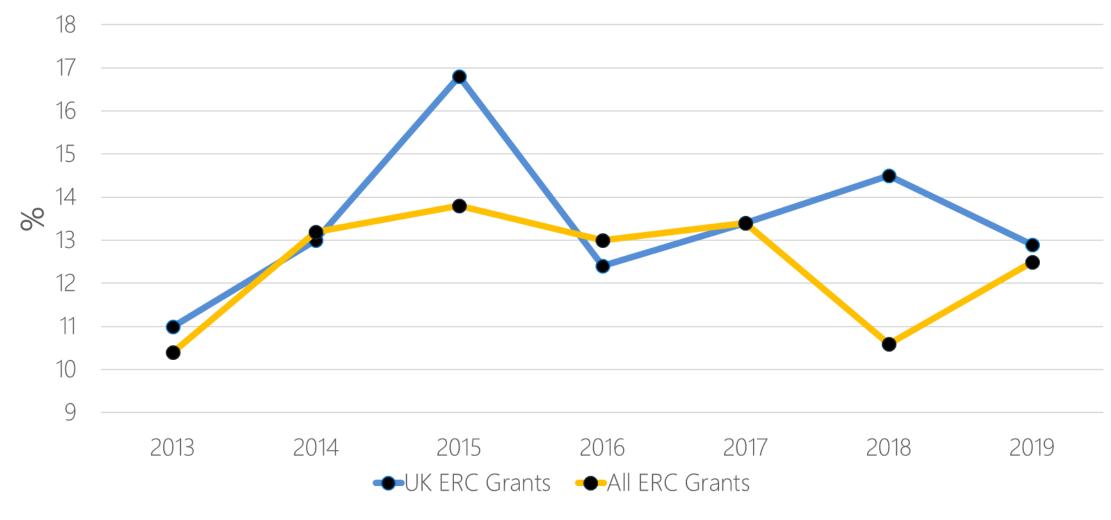
ERC StG, CoG & AdG Awards by Domain



Source: **ERC** statistics

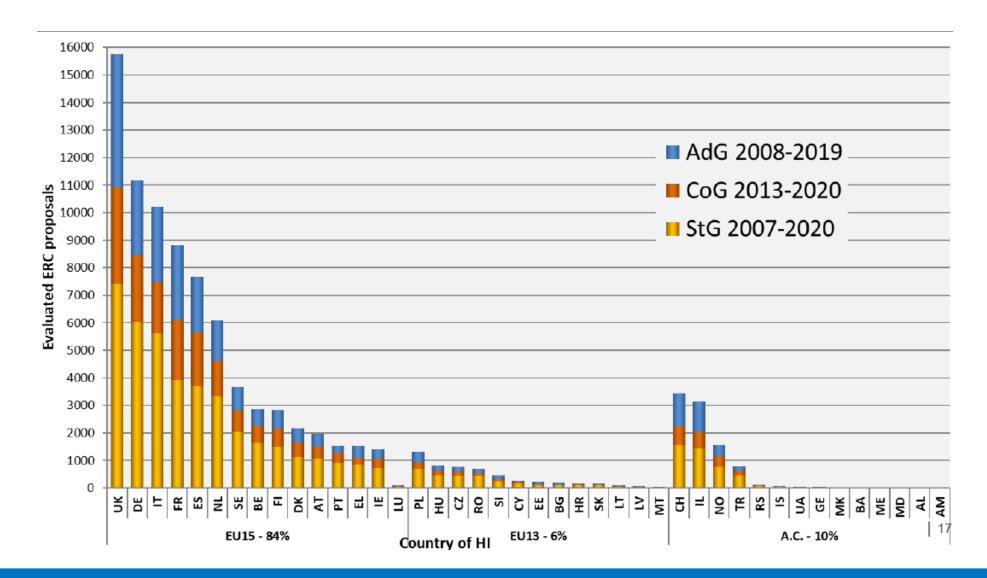


UK Success Rate vs Average Success Rate



Source: **ERC** statistics

Number of Grants Hosted by Country



Covid-19 and ERC

- Panels are evaluating remotely
- Interviews were held remotely by video conferencing
- Possible to postpone project start date by 6 months
- Possible to extend duration of project by 6 months
- Flexibility on teleworking and time commitments (notify ERCEA)

Remember – EU financial contribution to the project cannot be raised

<u>Coronavirus – business continuity measures at the ERC</u>



Resources available to find out more

European Research Council Guidance documents

- ERC website: https://erc.europa.eu/
- ERC 2021 Work Programme (key guidance for all calls this year)
- Dedicated pages for <u>Starting</u>, <u>Consolidator</u> and <u>Advanced</u>* Grants

*Advanced Grant call has not open yet. We recommend using the <u>2020 Advanced Information for Applicants</u> and cross-reference with the <u>2021 Starting & Consolidator Information for Applicants</u> where necessary.

UKRO ERC Resources

- Contact us: <u>erc-uk@ukro.ac.uk</u>
- Dedicated NCP Information Pages
- UKRO ERC Webinars for Applicants

About UKRO

Mission

 Maximise UK engagement in EU-funded research, innovation and higher education activities

Our office

- Based in Brussels
- European office of UK Research and Innovation (UKRI)
- Delivers subscription-based advisory services for around
 140 research organisations in the UK and beyond

Horizon Europe National Contact Point

 Provides <u>ERC</u> and <u>MSCA</u> National Contact Point services on behalf of the UK Government

