



erc

ERC INFORMATION DAY
Dr Klelia Salpea, Scientific department
October 6, 2021

ERC is part of Horizon Europe



European Research Council
Established by the European Commission

- ❖ An **autonomous funding body** set up by the EU in 2007, based in Brussels
- ❖ Component of **Horizon Europe**



EUR 16 billion
ERC budget in Horizon Europe
2.3 billion €/year



17%
of the entire
Horizon Europe budget

ERC Scientific Council



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The ERCEA



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INDIVIDUAL RESEARCHERS
FROM ALL OVER THE WORLD
**LONG TERM
GRANTS**

TO HIGH-RISK/HIGH-GAIN PIONEERING PROJECTS
IN ANY FIELD OF FRONTIER RESEARCH



Life Sciences



Physical Sciences and Engineering



Social Sciences and Humanities

Why should one apply for an ERC grant?



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ERC offers independence, recognition & visibility

- Work on a topic of **own choice**, with a team of **own choice**
- Gain true **financial autonomy** for 5 years
- Attract **top team members** (EU and non-EU) **and collaborators**
- **Portability of grants** within Europe (and AC)
- **ERC Quality Label**: Attracting additional funding, gain international recognition and visibility



Who can apply?



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PAN-EUROPEAN COMPETITIONS



OPEN TO
EXCELLENT
& **INDEPENDENT**
RESEARCHERS

REGARDLESS
NATIONALITY
AGE & GENDER

NO THEMATIC PRIORITIES
NO CONSORTIA
NO CO-FINANCING

PIs from all over the World Can Apply to ERC



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Opportunities for non ERA* researchers:

- Additional “start-up” funding for researchers moving to Europe (1 M€ irrespective of call scheme)
- Grantee can keep affiliation with home institute outside Europe (“significant part” of work time in Europe, at least 50%)
- Team members can be based outside Europe
- Grantee can move within Europe with the grant

*

ERA = European Research Area (EU + Associated Countries)



Starting Grant

Size of the grant: up to €1.5 million + up to €1 million

Duration: up to 5 years

2-7 years of experience since completion of their PhD



Consolidator Grant

Size of the grant: up to €2 million + up to €1 million

Duration: up to 5 years

7-12 years of experience since completion of their PhD



Advanced Grant

Size of the grant: up to €2.5 million + up to €1 million

Duration: up to 5 years

An excellent scientific track record of recognized achievements in the last 10 years

changes in Horizonte Europe WPs



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➤ WP2021: ADG Applicants' interview at step 2

- The Advanced grant applicants who pass to step 2 will be invited for an interview with the panel.

➤ WP2023: Change in PhD eligibility reference date:

*The reference date towards the calculation of the eligibility period shall be the **certified date of the successful defence.***

- Allows for the eligibility window to reflect the *real academic age* instead of the “administrative age” of the PI



Synergy grant

Size of the grant: €10 million + up to €4 million

Duration: up to 6 years

Be composed of 2 to 4 researchers and their research groups
(**one researcher can be based outside EU/AC**)



Proof of Concept

Size of the grant: €150 000

Duration: up to 18 months

Demonstrate that the idea funded by the original ERC grant
has innovation potential and significant economic or
societal benefits



Excellence

is the sole evaluation criterion

Excellence of the Research Project

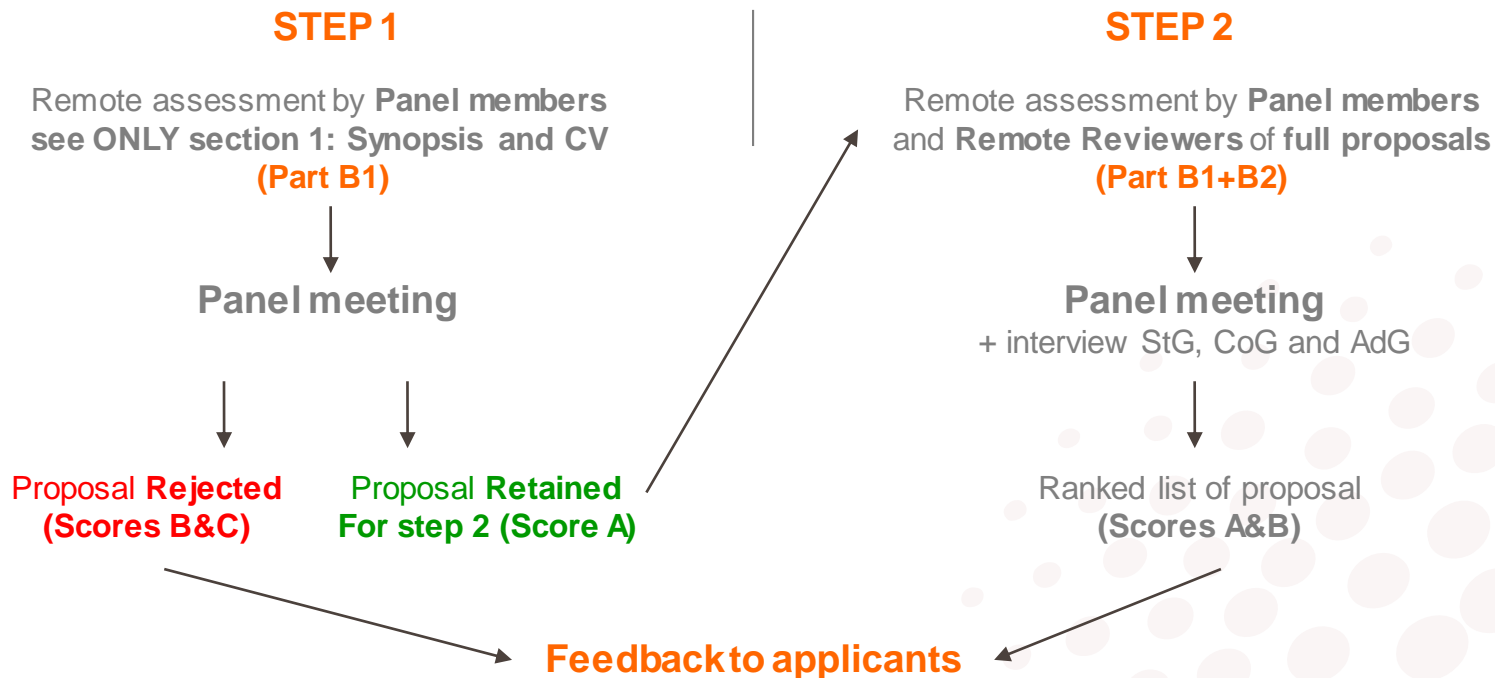
- Ground breaking nature
- Potential impact
- Scientific Approach

Excellence of the Principal Investigator

- Intellectual capacity
- Creativity
- Commitment

How are the ERC proposals evaluated

For individuals calls: a single submission but a two step evaluation



ERC Panel Structure – Calls 2021-2022

Life Sciences (LS)

- **LS1** Molecules of Life: Biological Mechanisms, Structures and Functions
- **LS2** Integrative Biology: from Genes and Genomes to Systems
- **LS3** Cellular, Developmental and Regenerative Biology
- **LS4** Physiology in Health, Disease and Ageing
- **LS5** Neuroscience and Disorders of the Nervous System
- **LS6** Immunity, Infection and Immunotherapy
- **LS7** Prevention, Diagnosis and Treatment of Human Diseases
- **LS8** Environmental Biology, Ecology and Evolution
- **LS9** Biotechnology and Biosystems Engineering

- 3 Domains / 27 Panels
- Operated by the Scientific Department B

Social Sciences and Humanities (SSH)

- **SH1** Individuals, Markets and Organisations
- **SH2** Institutions, Governance and Legal Systems
- **SH3** The Social World and Its Diversity
- **SH4** The Human Mind and Its Complexity
- **SH5** Cultures and Cultural Production
- **SH6** The Study of the Human Past
- **SH7** Human Mobility, Environment, and Space

Physical Sciences & Engineering (PSE)

- **PE1** Mathematics
- **PE2** Fundamental Constituents of Matter
- **PE3** Condensed Matter Physics
- **PE4** Physical & Analytical Chemical Sciences
- **PE5** Synthetic Chemistry and Materials
- **PE6** Computer Science and Informatics
- **PE7** Systems and Communication Engineering
- **PE8** Products and Processes Engineering
- **PE9** Universe Sciences
- **PE10** Earth System Science
- **PE11** Materials Engineering

Contrary to what you may think



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- ERC funds "frontier research", including applied research.
- The budget is distributed among the scientific panels as a function of demand.
- The panel descriptors do not represent ERC scientific priorities.
- The success rate is virtually flat across the eligibility window (StG, CoG).
- Publication record is not decisive in selection decisions.
- The Host Institution is not an evaluation criterion.



Where can you find more information?



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Videos - ERC Classes

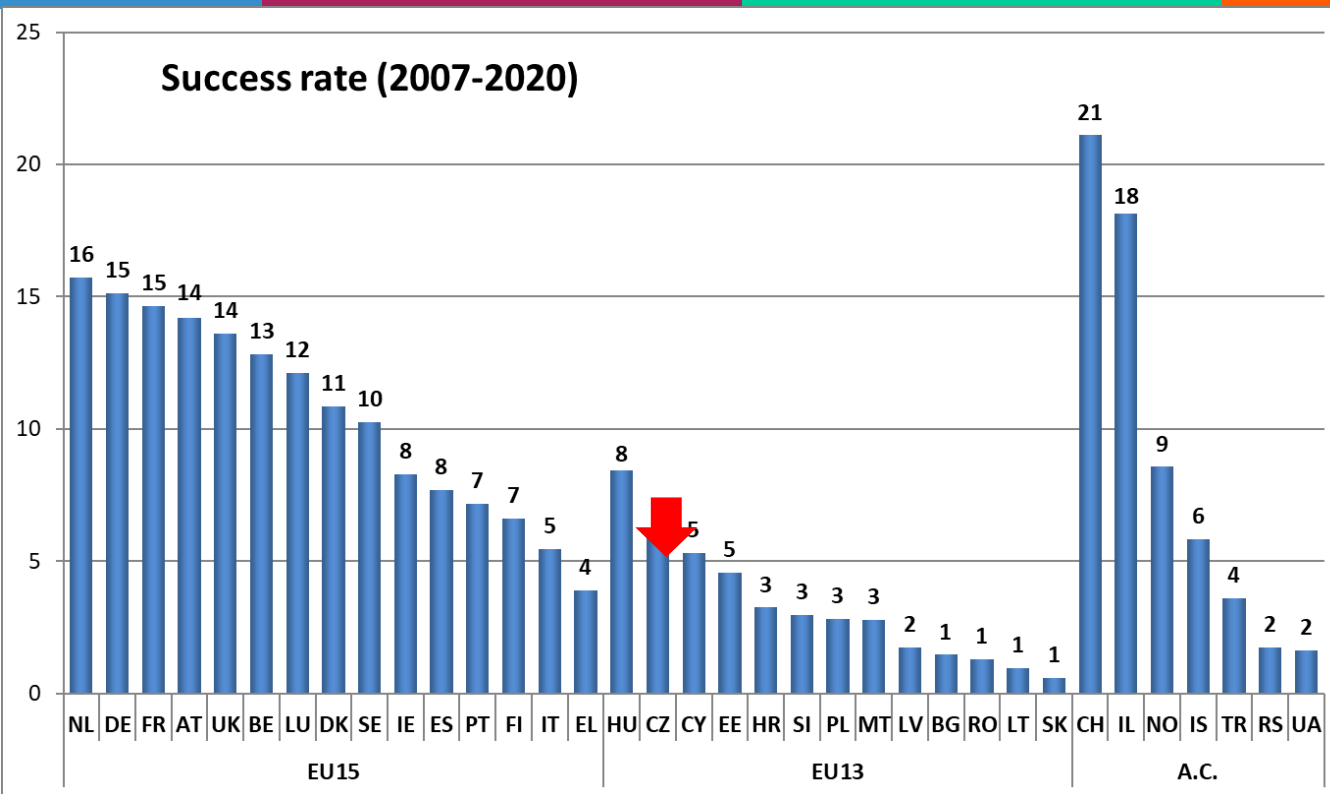
- What to consider before applying
- How to fill in the application
(Part B1 and B2)
- The interview
- How the evaluation works

<https://www.youtube.com/watch?v=x bFbzkVWgCU&list=PLtv6FnsXqnXA YRk6HCErwMxwML0ZKoMcy>

ERC Success Rate by Country



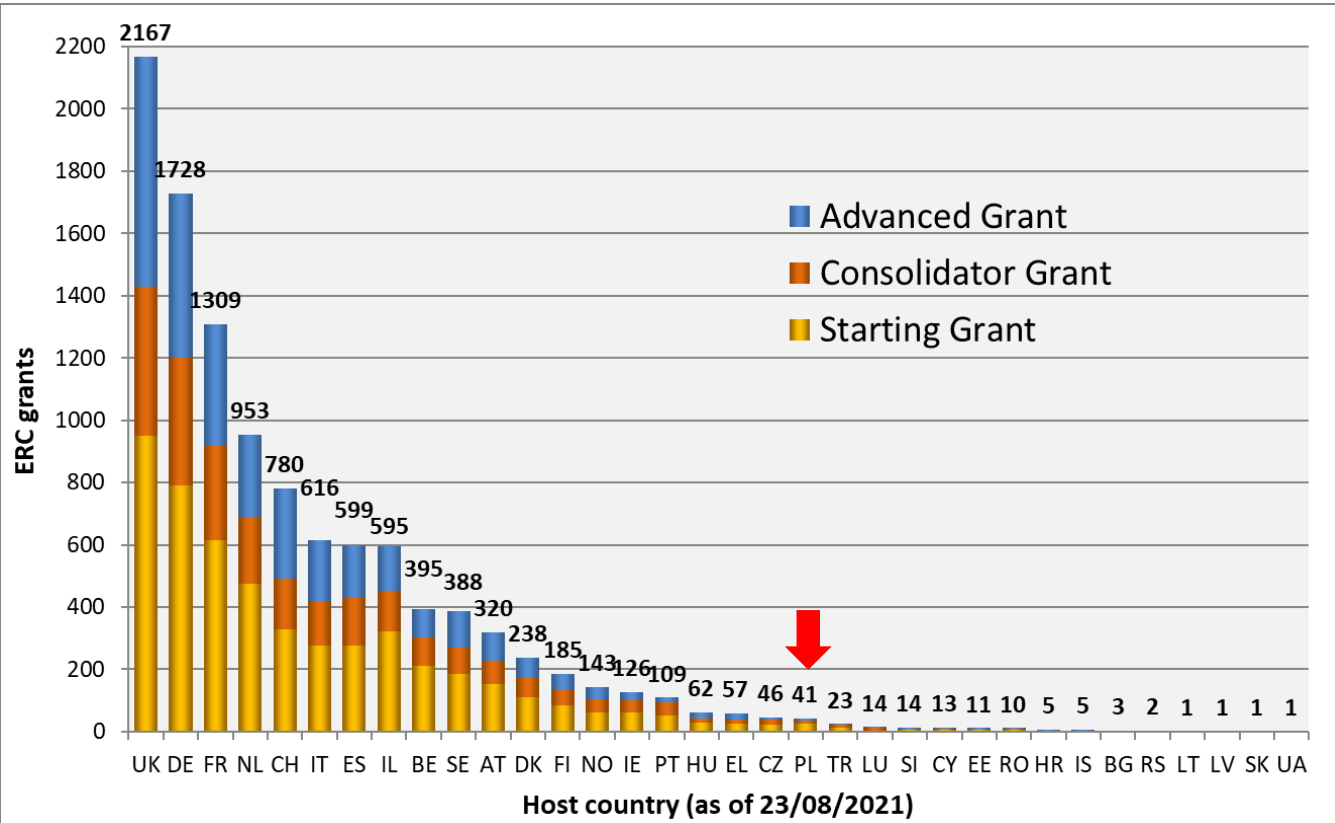
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ERC Grants by Country



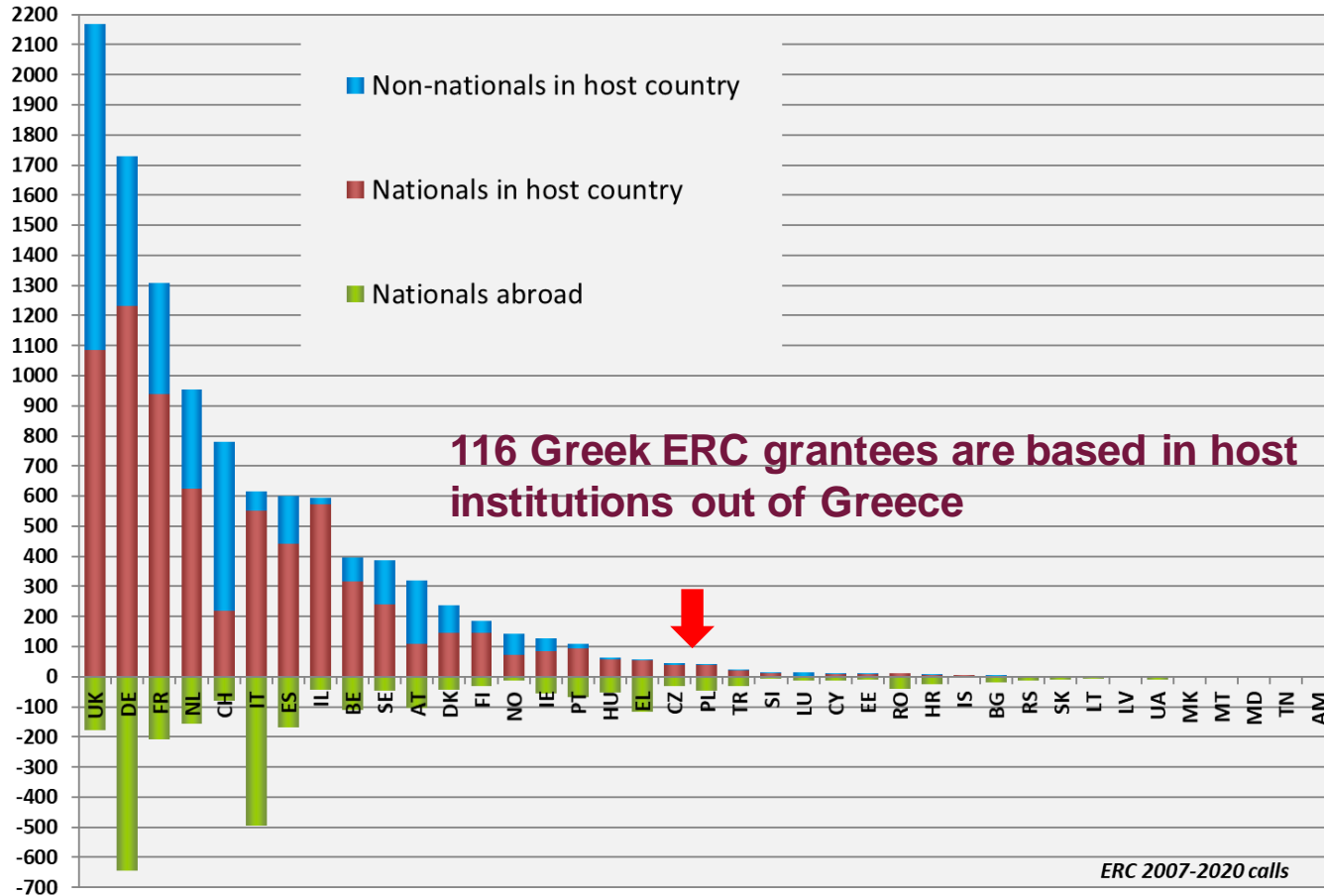
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Grantees at Home and Abroad



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ERC 2007-2020 calls

ERC Grants in Greece

	Starting	Consolidator	Advanced	Grand Total
Grand Total	26	14	17	57
Foundation for Research and Technology Hellas	6	7	5	18
National Technical University of Athens	1		4	5
Academy of Athens - Biomedical Research Foundation	3		1	4
Biomedical Sciences Research Center "Alexander Fleming"	2		2	4
National Center for Scientific Research "Demokritos"	1	1	2	4
Aristotle University of Thessaloniki	1	2		3
National and Kapodistrian University of Athens	3			3
University of Patras	3			3
Hellenic Foundation for European and Foreign Policy	2			2
National Observatory of Athens		2		2
Technical University of Crete			2	2
University of Crete	1	1		2
Athens University of Economics and Business - Research Center	1			1
Centre for Research and Technology Hellas			1	1
National Hellenic Research Foundation		1		1
Research Academic Computer Technology Institute - Greece	1			1
University of Ioannina	1			1

ERC calls
2007-2020

ERC evaluated proposals from PIs based in Greece: trend 2007-2020



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Total number of evaluated proposals from PIs based in Greece, ERC 2007-2020 calls: **1572**



2021 Call Calendar



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ERC calls	Call Opening	Submission Deadline
Starting Grants ERC-2022-StG	23/09/2021	13/01/2022
Consolidator Grants ERC-2022-CoG	19/10/2021	17/03/2022
Advanced Grants ERC-2022-AdG	20/01/2022	28/04/2022
Synergy Grants ERC-2022-SyG	15/07/2021	10/11/2021
Proof of Concept ERC-2022-PoC1 ERC-2022-PoC2	15/07/2021 16/11/2021	14/10/2021 15/02/2022, 19/05/2022, 29/09/2022

Where can you find more information?



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Our website:

erc.europa.eu

Our social media channels:



National Contact Points (NCP):

<https://erc.europa.eu/funding/national-contact-points>

Funding & Tender Opportunities:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home>