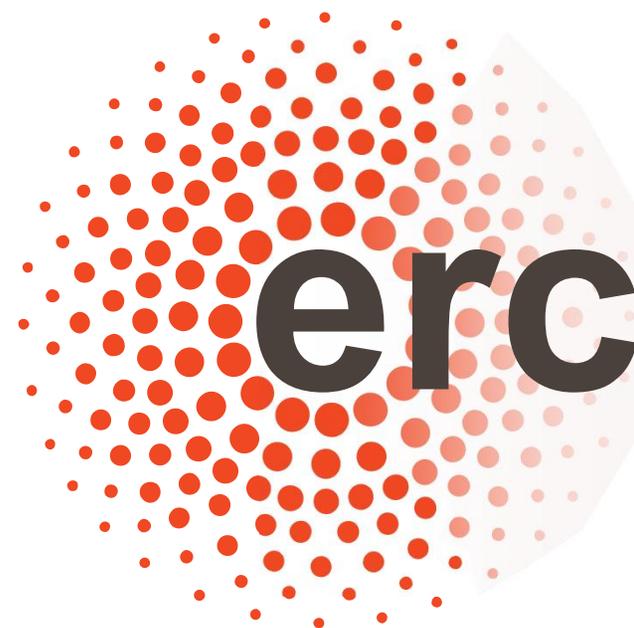


The European Research Council

ERC Grant Funding Schemes in 2014

Dr. Kulcsár Ágnes
Call Coordinator
Scientific Department
ERC Executive Agency

Felkészülés a Horizont 2020-ra
2014. január 17, Budapest



Outline



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- ERC Grant Funding Schemes
- Evaluation Process
- Preparing an Application
- Statistics



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What is ERC?

The ERC supports excellence in frontier research through a bottom-up, individual-based, pan-European competition

ERC mission: "to reinforce excellence, dynamism and creativity in European research"

The European Commission

- **Provides financing** through the EU framework programmes
- **Guarantees autonomy, integrity and accountability of the ERC**
- **Adopts annual work programmes** as established by the Scientific Council

The ERC Scientific Council

- **22 prominent researchers** proposed by an independent identification committee and appointed by the Commission (4 years, renewable once)
- **Establishes overall scientific strategy**
- **Ensures communication with the scientific community**

The ERC Executive Agency

- **Executes annual work programme** as established by the Scientific Council
- **Implements calls for proposals** and provides information and support to applicants
- **Organises peer review evaluation**
- **Establishes and manages grant agreements**
- **Carries out communications activities**

Budget

2007 – 2013

€ 7.5 billion

1.1 billion €/year

2014 – 2020

€13 billion

1.9 billion €/year

ERC Grant Schemes – Who can apply?



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- **Excellent Researchers (PIs)**
 - Any nationality, age or current place of work
- **In conjunction with a Host Institution**
 - Based in the EU or an Associated Country
- **Individual research team**
 - Researcher has freedom to choose national or trans-national team, if scientific added value proven
- **ERC Grants are portable**

Creative Freedom of the Individual Grantee



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ERC offers independence, recognition & visibility

- to work on a research topic of own choice, with a team of own choice.
- to gain true financial autonomy for up to 5 years.
- to negotiate with the host institution the best conditions of work.
- to attract top team members (EU and non-EU) and collaborators.
- to move with the grant to any place in Europe if necessary (portability of grants).
- to attract additional funding and gain recognition; ERC is a quality label.

ERC Funding Schemes - 2014



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Starting Grants

starters
(2-7 years after PhD)
up to €2.0 M
for 5 years

Consolidator Grants

consolidators
(7-12 years after PhD)
up to €2.75 M
for 5 years

Advanced Grants

track-record of
significant research
achievements in the
last 10 years
up to €3.5 M
for 5 years

Proof-of-Concept

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



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Timetable of the 2014 Calls

ERC calls	Call Publication	Submission Deadline
Starting Grants ERC-2014-StG	11 Dec 2013	25 Mar 2014
Consolidator Grants ERC-2014-CoG	11 Dec 2013	20 May 2014
Advanced Grants ERC-2014-AdG	17 Jun 2014	21 Oct 2014
Proof of Concept Grants ERC-2014-PoC	11 Dec 2013	1 Apr 2014 & 1 Oct 2014

ERC Starting Grants



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■ Objective

- support excellent PIs at the stage at which they are starting their own independent research team or programme.

■ PI Profile

- Potential for research independence
- At least one publication without PhD supervisor
- Invited presentations in conferences
- Funding, patents, awards, prizes

ERC Consolidator Grants



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■ Objective

- support excellent PIs at the stage at which they may still be consolidating their own independent research team or programme.

■ PI Profile

- Has already achieved certain degree of research independence (very often already working with own group)
- Some publications with significant impact
- Invited presentations in conferences
- Funding, patents, awards, prizes

ERC Starting and Consolidator Grants – Eligibility



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- At least 2 and up to 7 years post PhD (StG)
 - 11 December 2006 – 11 December 2011
- Over 7 and up to 12 years post PhD (CoG)
 - 11 December 2001 – 10 December 2006
- Extensions to this period are possible but there are limits.
- The dates above are strictly applied.

ERC Starting and Consolidator Grants – Eligibility – *Changes for 2014*



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- Only significant change is with regard to applicants who hold an MD degree.
- Applicants with an MD and clinical specialisation are no longer considered as eligible. They must present proof of an appointment requiring doctoral equivalency (e.g. post-doctoral fellowship, professorship appointment) or a PhD.

ERC Starting and Consolidator Grants – *Restrictions on Submissions



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- Any applicant whose proposal was evaluated as category C in the 2013 StG, CoG or AdG calls may not submit a proposal to the 2014 StG, CoG or AdG calls.
- Any applicant whose proposal is evaluated as category C in the 2014 StG, CoG or AdG calls may not submit a proposal to the 2015 and 2016 StG, CoG or AdG calls.
- Any applicant whose proposal is evaluated as category B in the 2014 StG, CoG or AdG calls may not submit a proposal to the 2015 StG, CoG or AdG calls.

ERC Starting and Consolidator Grants – Grant Size



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- €1.5M (StG) - possibility of an additional €0.5M
- €2.0M (CoG)- possibility of an additional €0.75M
- 100% total eligible direct costs (salaries, equipment, etc.)
- *Financing of indirect costs based on a flat rate of 25% of the direct eligible costs (in FP7 the rate applied was 20%).

Outline



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- **ERC Grant Funding Schemes**
- **Evaluation Process**
- **Preparing an Application**
- **Statistics**

Excellence is the sole evaluation criterion



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Evaluation of excellence at two levels:

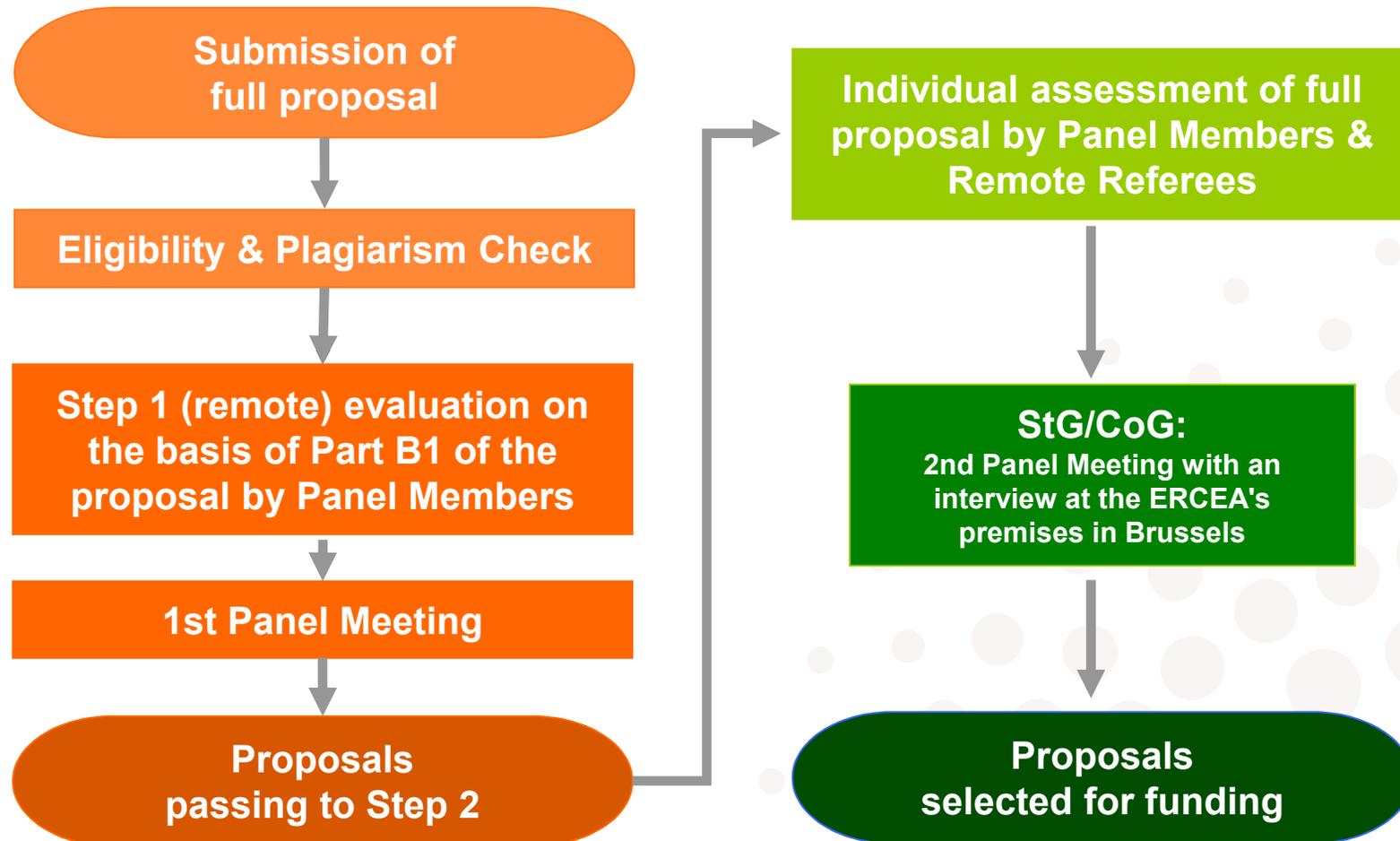
- Excellence of the Research Project
 - Ground breaking nature
 - Potential impact
 - Scientific Approach
- Excellence of the Principal Investigator
 - Intellectual capacity
 - Creativity
 - Commitment
- Referees and panels evaluate and score each criterion, which results in a ranking of the proposals.

Selection of Proposals



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ERC Panel Structure – 3 domains & 25 panels for all areas of science and scholarship



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Each panel:
Panel Chair and
12-16 Panel Members

Life Sciences

- LS1 Molecular and Structural Biology and Biochemistry
- LS2 Genetics, Genomics, Bioinformatics and Systems Biology
- LS3 Cellular and Developmental Biology
- LS4 Physiology, Pathophysiology and Endocrinology
- LS5 Neurosciences and Neural Disorders
- LS6 Immunity and Infection
- LS7 Diagnostic Tools, Therapies & Public Health
- LS8 Evolutionary, Population and Environmental Biology
- LS9 Applied Life Sciences and Biotechnology

Social Sciences and Humanities

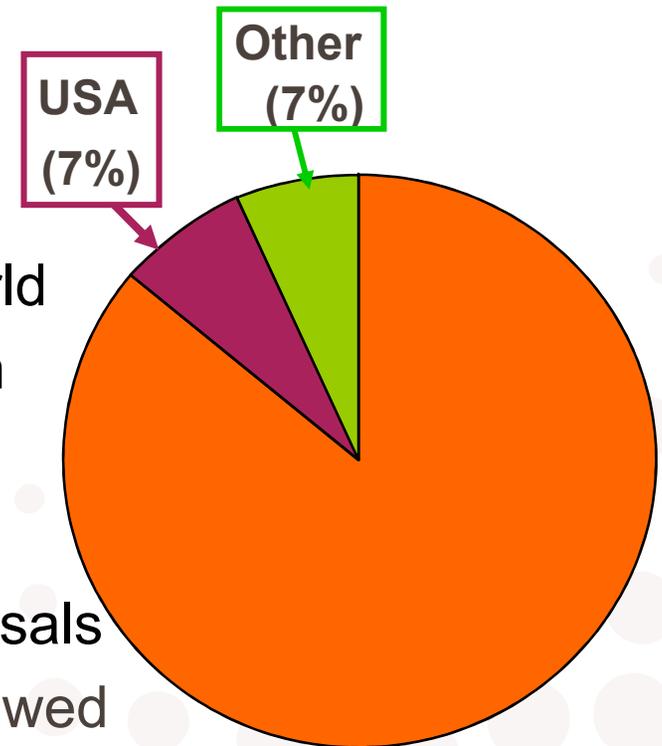
- SH1 Markets, Individuals and Institutions
- SH2 The Social World, Diversity and Common Ground
- SH3 Environment, Space and Population
- SH4 The Human Mind and Its Complexity
- SH5 Cultures and Cultural Production
- SH6 The Study of the Human Past

Physical Sciences & Engineering

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

Who evaluates the proposals ?

- **Panel members:** typically 600 / call
 - High-level scientists
 - Recruited by ScC from all over the world
 - About 12 members plus a chair person
- **Referees:** typically 2000 / call
 - Evaluate only a small number of proposals
 - Similar to normal practise in peer-reviewed journals





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Eligibility and Re-submissions

- **Ineligibility**

- Submission after the deadline.
- Incomplete proposals.
- No commitment letter from the HI.
- PhD award date outside the window.

- **Re-submissions**

- If applied in 2013 – only apply to 2014 if awarded at least an A or a B in Step 1.
- Only one application per PI under the same WP.



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ERC Grants – Reviewer Exclusion

- You can nominate up to three persons to be excluded from the evaluation of their proposal.
- The concerned persons will be excluded from the evaluation of the proposal assuming that the ERCEA is still in a position to evaluate the proposal properly.

ERC Grants – Feedback to Applicants – end of Step 1



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A	Proposal is of sufficient quality to pass to Step 2 of the evaluation.
B	Proposal is of high quality but not sufficient to pass to Step 2 of the evaluation. The applicant will be subject to resubmission limitations in the next call.
C	Proposal is not of sufficient quality to pass to Step 2 of the evaluation. The applicant will be subject to resubmission limitations in the next call.

ERC Grants – Feedback to Applicants – end of Step 2



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A Proposal fully meets the ERC's excellence criterion and is recommended for funding if sufficient funds are available.

B Proposal meets some but not all elements of the ERC's excellence criterion and will not be funded. The applicant will be **subject to resubmission limitations** in the next call.

Outline



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- **ERC Grant Funding Schemes**
- **Evaluation Process**
- **Preparing an Application**
- **Statistics**

Key features of the ERC grant application procedure



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- Applications should be submitted by a single PI in conjunction with and on behalf of her/his host institution which is the applicant legal entity.
- Submission is accepted only via the web-based Participant Portal Submission Service (PPSS). The application procedure consists of a **single submission stage**.
- A complete ERC proposal consists of three separate components:
 - **The online administrative 'Proposal submission forms'**
 - **The research proposal (Parts B1 and B2), and**
 - **The supporting documentation (PhD document, Host Institution support letter, and any further documentation related to eligibility and ethics).**



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ERC Grants – Proposal Submission

- Via the Participant Portal –
<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>
- One deadline per call.
- Proposal formats and page numbers are strictly limited.
- Strict rules apply for restrictions on submission of proposals that must be checked before applying for a grant.
- Submit to a specific panel (one of 25) but you can indicate a secondary panel.

Participant Portal



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The screenshot shows the 'Participant Portal' for 'RESEARCH & INNOVATION'. The navigation bar includes 'HOME', 'FUNDING OPPORTUNITIES', 'HOW TO PARTICIPATE', 'EXPERTS', and 'SUPPORT'. There are 'LOGIN' and 'REGISTER' buttons. The main content area is titled 'Horizon 2020' and features a search filter panel on the right with options for 'Type' (Proposal, Tender), 'Status' (Open, Closed, Forthcoming), and a 'FILTER' button. Below the filter, there is a 'Sort by' section with radio buttons for 'Title', 'Call Id', 'Publication Date', and 'Deadline Date'. The results section displays three call cards for 'Excellent Science' grants, with the 'ERC-2014-STG' card circled in red.

Call Title	Pub.Date	Deadline
Excellent Science Call for proposals for ERC Consolidator Grant ERC-2014-CoG	11/12/2013	20/05/2014
Excellent Science Calls for proposals for ERC Proof of Concept Grant ERC-2014-PoC	11/12/2013	01/10/2014
Excellent Science Call for proposals for ERC Starting Grant ERC-2014-STG	11/12/2013	25/03/2014

In addition to the search facilities, the full list of H2020 Calls can be found [here](#).

Participant Portal



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(A-Z) [Sitemap](#) [About this site](#) [Contact](#) [Legal Notice](#) [English](#) ▼



RESEARCH & INNOVATION

Participant Portal

European Commission > Research & Innovation > Participant Portal > Opportunities

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT ▼ LOGIN REGISTER

Horizon 2020

- [Calls](#)
- [Search Topics](#)
- [Call Updates](#)

FP7 & CIP Programmes

- [Calls](#)
- [Call Updates](#)

COSME

Other Funding Opportunities

Call for proposals for ERC Starting Grant

ERC-2014-STG

Publication date	2013-12-11	Deadline Date	2014-03-25 17:00:00 (Brussels local time)
Budget	€485,039,385	Main Pillar	Excellent Science
Status	Open	OJ reference	OJ C361/9 of 11 December 2013

Topic: ERC Starting Grant

ERC-StG-2014

[Topic Description](#) [Topic Conditions & Documents](#) [Submission Service](#)

The submission system will be **available soon for 2014 topics opened on 11. December 2013**. For **2014 topics with an opening date** specified in the work programme, the submission system will be **opened, at the earliest, on that date**. For **2015 topics, no proposals** can currently be **submitted**. The dates of opening of the submission system for 2015 topics will be provided later in 2014.



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ERC Grants – Online Submission Forms

- Examples of the forms will be made available on the Participant Portal website (now available for StG 2014).
- To access the forms for your application, you will need to register.
- Please do so as soon as possible.
- Several new questions compared to 2013 calls.
- Ethics Review Table – now part of the online submission forms. Detailed guidance will be provided in the Information for Applicants to the Starting and Consolidator Grant 2014 Calls.

ERC Grants – Proposal Submission Forms



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Overview

Table of contents

Section	Title	Action
1	General information	Show
2	Participants & contacts	Show
3	Budget	Show
4	Ethics	Show
5	Call-specific questions	Show

ERC Grants – Online Submission Forms

Section 3 – Budget



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3 - Budget

Participant Number in this proposal	Organisation Short Name	Organisation Country	Total estimated eligible costs/€	Requested EU contribution / €
2.0	UCL	BE		
Total				

ERC Grants – Online Submission Forms

Section 4 – Ethics



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4 - Ethics

1. HUMAN EMBRYOS/FOETUSES ⁱ		Page
Does your research involve Human Embryonic Stem Cells (hESCs) ?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does your research involve the use of human embryos?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does your research involve the use of human foetal tissues / cells?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
2. HUMANS		Page
Does your research involve human participants?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does your research involve physical interventions on the study participants?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does it involve invasive techniques?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
3. HUMAN CELLS / TISSUES		Page
Does your research involve human cells or tissues? If your research involves human embryos/foetuses, please also complete the section "Human Embryos/Foetuses" [Box 1].	<input type="radio"/> Yes <input checked="" type="radio"/> No	
4. PROTECTION OF PERSONAL DATA ⁱⁱ		Page
Does your research involve personal data collection and/or processing?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does your research involve further processing of previously collected personal data (secondary use)?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
5. ANIMALS ⁱⁱⁱ		Page
Does your research involve animals?	<input type="radio"/> Yes <input checked="" type="radio"/> No	

ERC Starting and Consolidator Grants – Proposal Structure – Part B



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- Part B1 = 'The PI'
 - Extended synopsis (5 pgs.)
 - CV (2 pgs.)
 - Track-record (2 pgs.)
 - *Funding-ID
- Part B2 = Full Scientific Proposal (15 pgs.)
- Ethics Review information (where appropriate)
- Separate additional documents:
 - Host Institution Support Letter
 - Copy of PhD document (StG and CoG only)
 - Documents to prove extension to the eligibility window



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ERC Grants – Proposal Structure – Part B1

- Synopsis – remember that only Part B1 is reviewed at Step 1. Carefully review the evaluation questions that reviewers will be responding to.
- CV – model CVs will be made available in the Information for Applicants – only guidance – no obligation!
- *Funding – ID – a new obligatory table to be filled in – see next slide for the template.



ERC– Proposal Structure – Funding ID

*Appendix: All ongoing and submitted grants and funding of the PI (Funding ID)
Mandatory information. Does not count towards page limits.*

On-going Grants

<i>Project Title</i>	<i>Funding source</i>	<i>Amount</i>	<i>Period</i>	<i>Relation to current ERC proposal</i>

Applications



<i>Project Title</i>	<i>Funding source</i>	<i>Amount</i>	<i>Period</i>	<i>Relation to current ERC proposal</i>

ERC Grants – Proposal Structure – Part B2



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- Full Scientific Proposal.
- Budget Table – new template compared to 2013.
- Please ensure that the calculations are correct and match what you have indicated in the online submission forms!
- Carefully justify the resources in the text.

ERC Starting and Consolidator Grants – Proposal Structure – Budget Table



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Section c. Resources (incl. project costs)

(Note: To facilitate the assessment of resources by the panels, the use of the following budget table is strongly suggested. All eligible costs requested, should be included in the budget. Please use whole Euro values only.)

Cost Category		Total in Euro
Direct Costs ²	Personnel	PI ³
		Senior Staff
		Postdocs
		Students
		Other
	i. Total Direct costs for Personnel (in Euro)	
	Travel	
	Equipment	
	Other goods and services	Consumables
		Publications (including Open Access fees), etc.
Other (please specify)		
ii. Total Other Direct Costs (in Euro)		
A – Total Direct Costs (i + ii) (in Euro)		
B – Indirect Costs (overheads) 25% of Direct Costs ⁴ (in Euro)		
C1 – Subcontracting Costs (no overheads) (in Euro)		
C2 – Other Direct Costs with no overheads ⁵ (in Euro)		
Total Estimated Eligible Costs (A + B + C) (in Euro) ⁶		
Total Requested EU Contribution (in Euro) ⁶		

The project cost estimation should be as accurate as possible. Significant mathematical mistakes may reflect poorly on the credibility of the costing table and the proposal overall. The evaluation panels assess the estimated costs carefully; unjustified budgets will be consequently reduced.

The requested contribution should be in proportion to the actual needs to fulfil the objectives of the project.

For the above cost table, please indicate the % of working time the PI dedicates to the project over the period of the grant:	%
---	---

ERC Starting and Consolidator Grants – General Tips (preparation and editing)



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- Allow sufficient time to prepare your application.
- Submit well in advance of the deadline – you can overwrite any version submitted with a new one.
- Double and triple check that all documents are correct and have been submitted.
- Respect the page limits and proof-read your proposal well.

ERC Starting and Consolidator Grants – Selecting a Panel



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- Review the members of the evaluation panels from previous years:
 - <http://erc.europa.eu/evaluation-panels>
- Review the funded proposals within a particular panel.
- *If you indicate a secondary panel (optional), then you are asked to explain the cross-panel/cross-domain nature of your proposal in Part B1.

Outline



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- **ERC Grant Funding Schemes**
- **Evaluation Process**
- **Preparing an Application**
- **Statistics - Hungary at ERC**

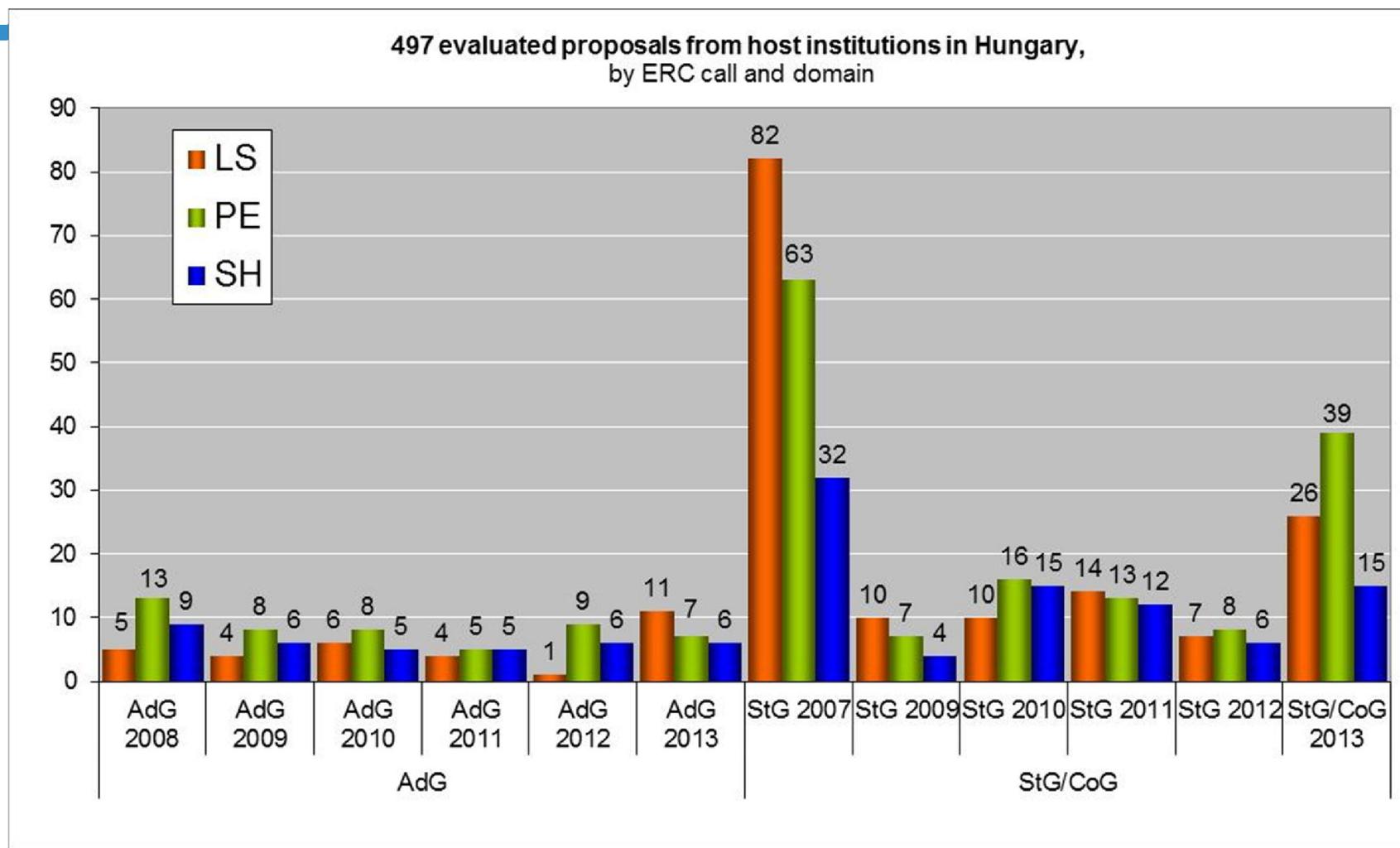
Hungary at ERC

Evaluated proposals from hosts in Hungary



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Hungary at ERC

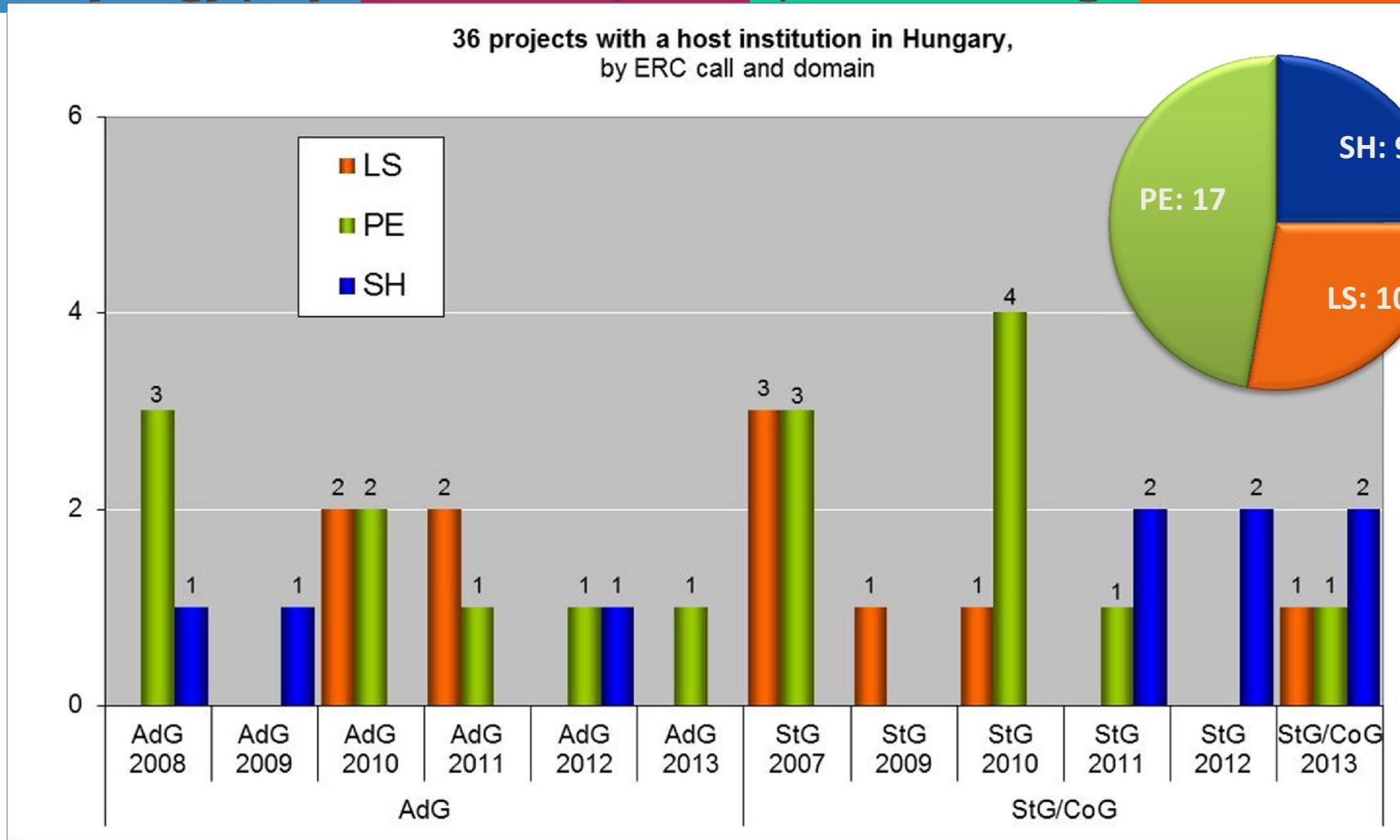
Granted proposals at host institutions in Hungary

36 StG-CoG-AdG projects

1 Synergy project with 3 PIs (out of 4) based in Hungarian HI



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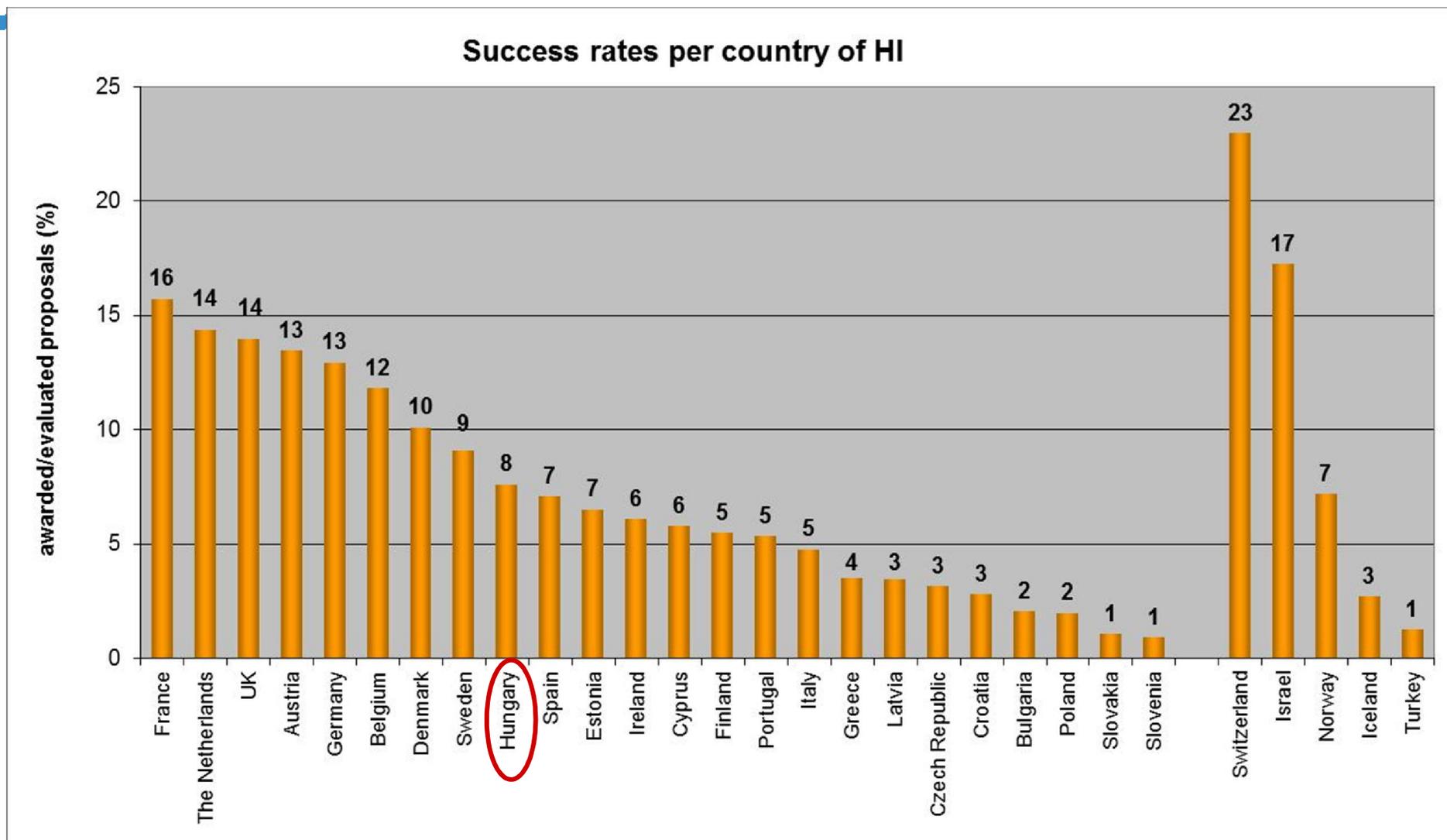
Hungary at ERC

Success rates per country of Host Institution



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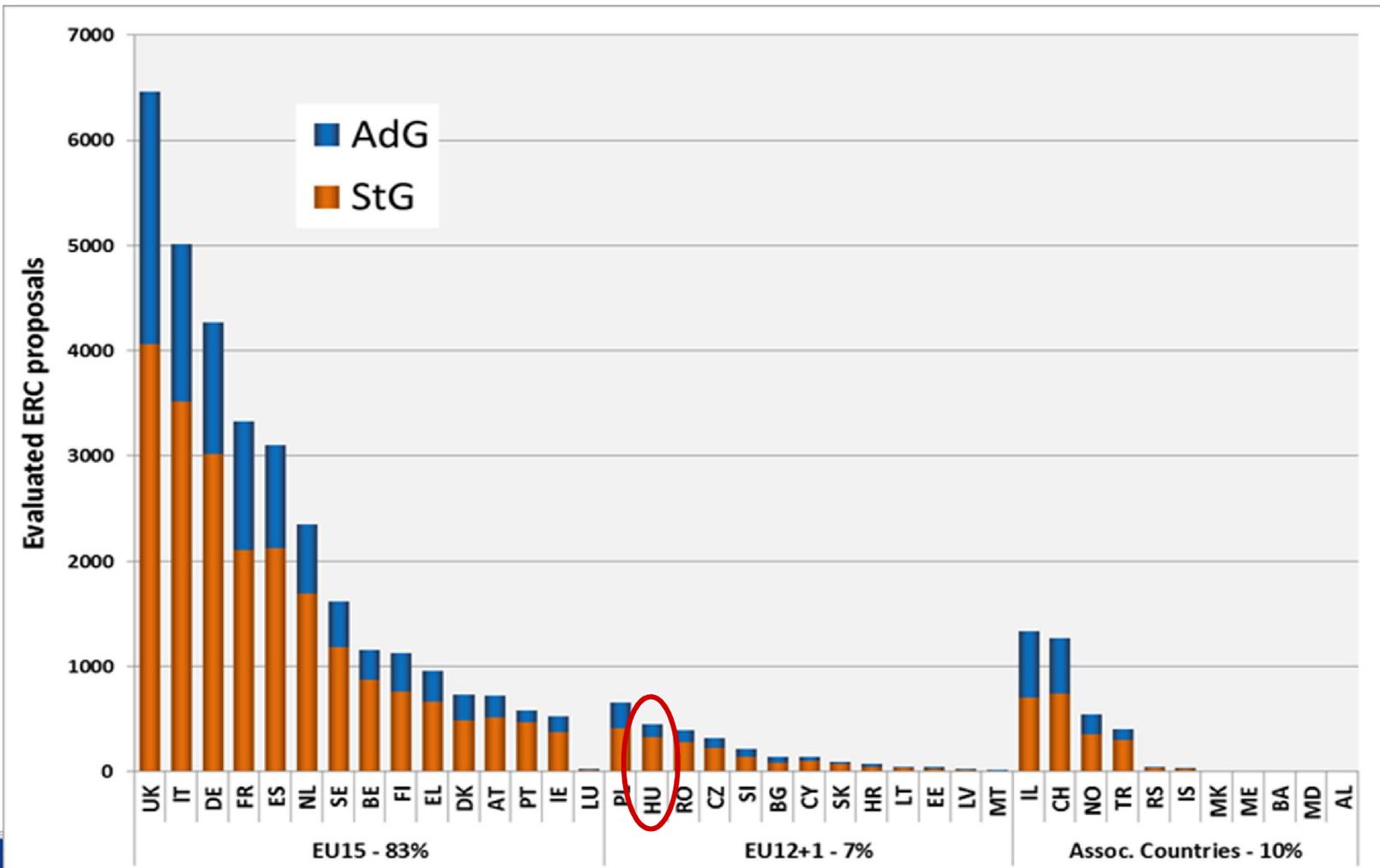
Hungary at ERC

Number of submitted proposals per country of Host Institution



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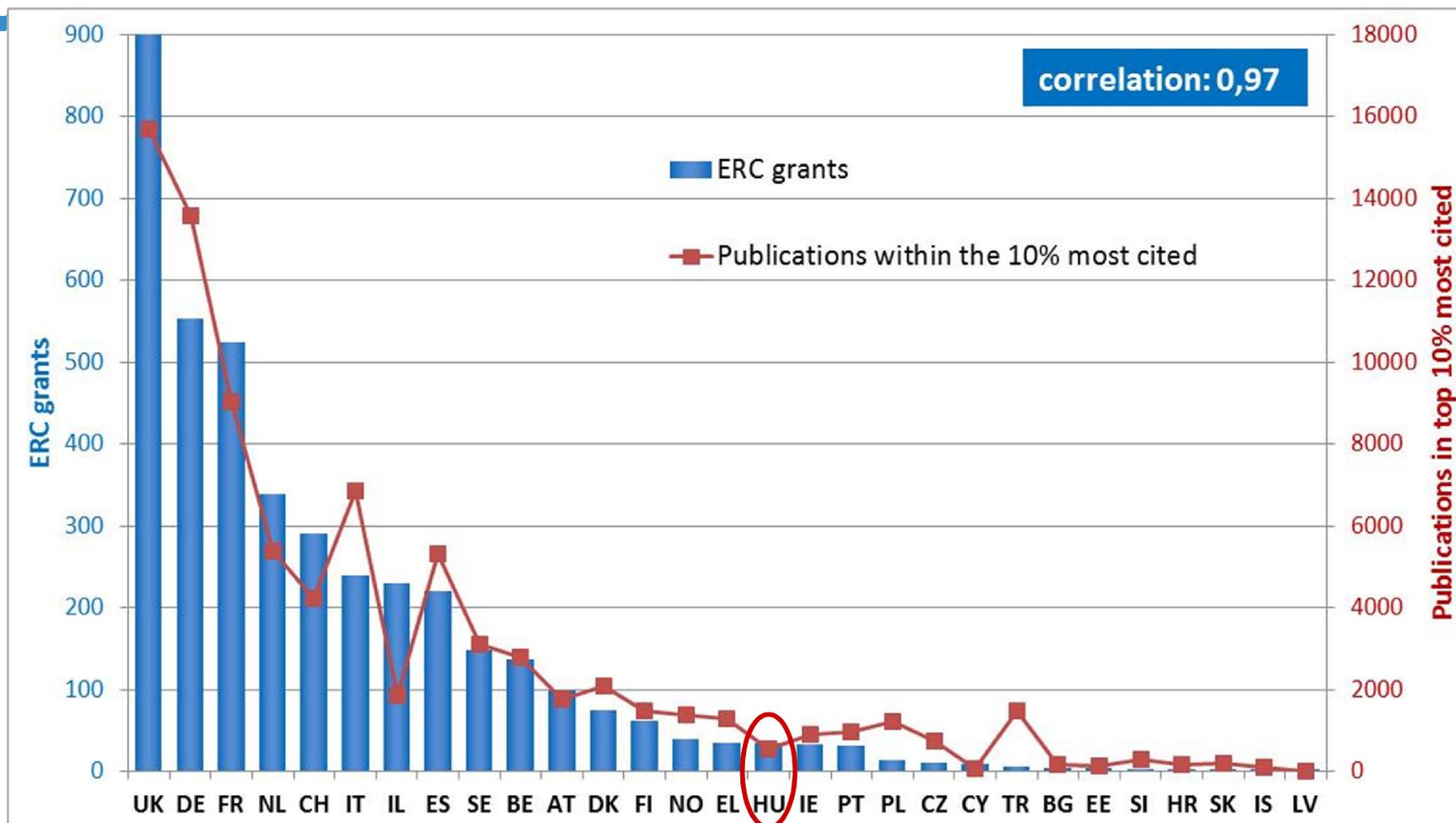
Hungary at ERC - ERC grant distribution to countries of HI



The absolute number of ERC grants hosted in a country correlates very closely (0.97) with the absolute number of scientific publications within the 10% most cited worldwide.

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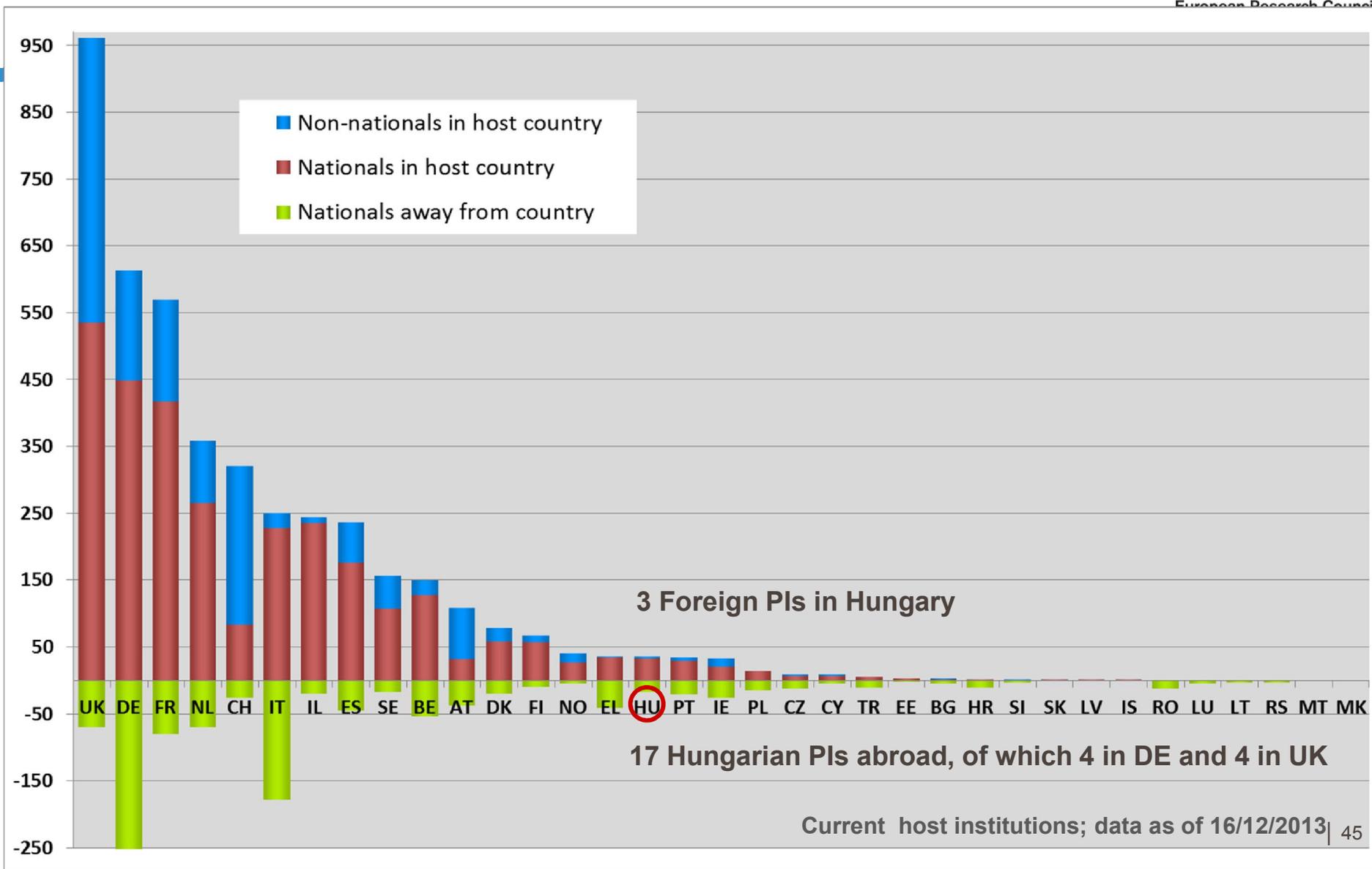
Hungary at ERC

Mobility of researchers

ERC StG, CoG and AdG calls 2007-2013



European Research Council



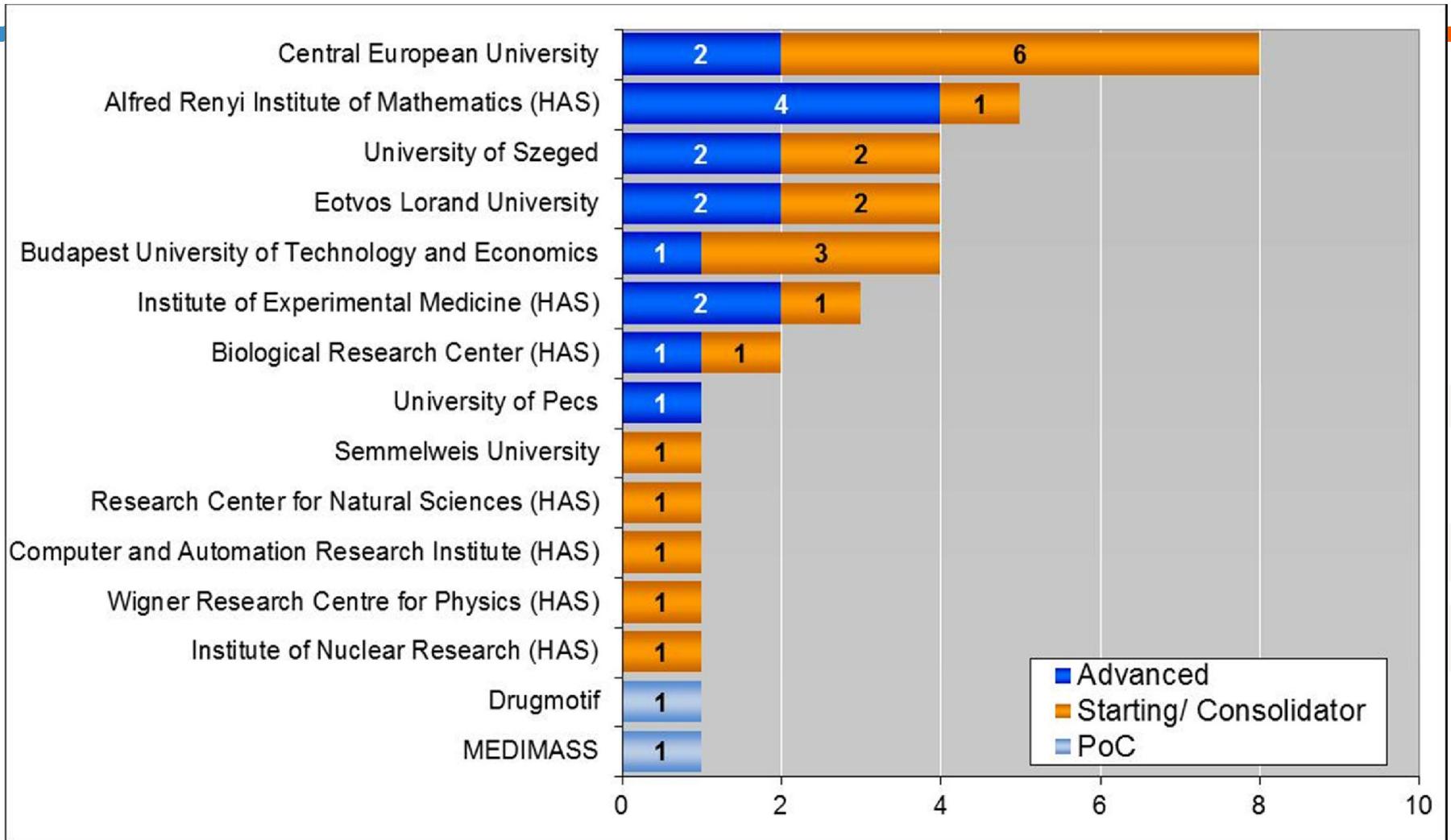
Hungary at ERC

Host institutions in Hungary - ERC StG, CoG and AdG calls 2007-2013

In addition 1 Synergy grant with 3 PIs located at CEU



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ERC Starting and Consolidator Grants – Recap of the changes for 2014



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- More stringent resubmission restrictions.
- Eligibility rules for MDs.
- Simplified budget table (Administrative submission forms and part B).
- Ethics table: part of the online submission forms.
- Funding ID – changed format.
- Model CVs provided.
- Reason for exclusion of reviewers – not required.
- Several new questions/declarations compared to 2013 calls

ERC Starting and Consolidator Grants – Guidelines and Other Resources



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- Read the Information for Applicants and the ERC Work Programme.
- Any doubts about your eligibility or any other questions, contact your NCP or the ERCEA.

For Hungary: Böhm Gergely

Magyar Tudományos Akadémia

1051 Budapest, Nádor u 7.

bohm.gergely@titkarsag.mta.hu

- Have a look at what projects are already funded and the profile of the grantees
 - <http://erc.europa.eu/projects-and-results/erc-funded-projects>

ERC Grants – Further Information



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More information on

<http://erc.europa.eu>

Support to applicants

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

To subscribe to ERC newsletter and news alerts

<http://erc.europa.eu/keep-updated-erc>

Follow us on



<https://www.facebook.com/EuropeanResearchCouncil>



https://twitter.com/ERC_Research



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Thank you!

Questions?

Contacts:

ERC-2014-STG-APPLICANTS@ec.europa.eu

ERC-2014-COG-APPLICANTS@ec.europa.eu

agnes.kulcsar@ec.europa.eu

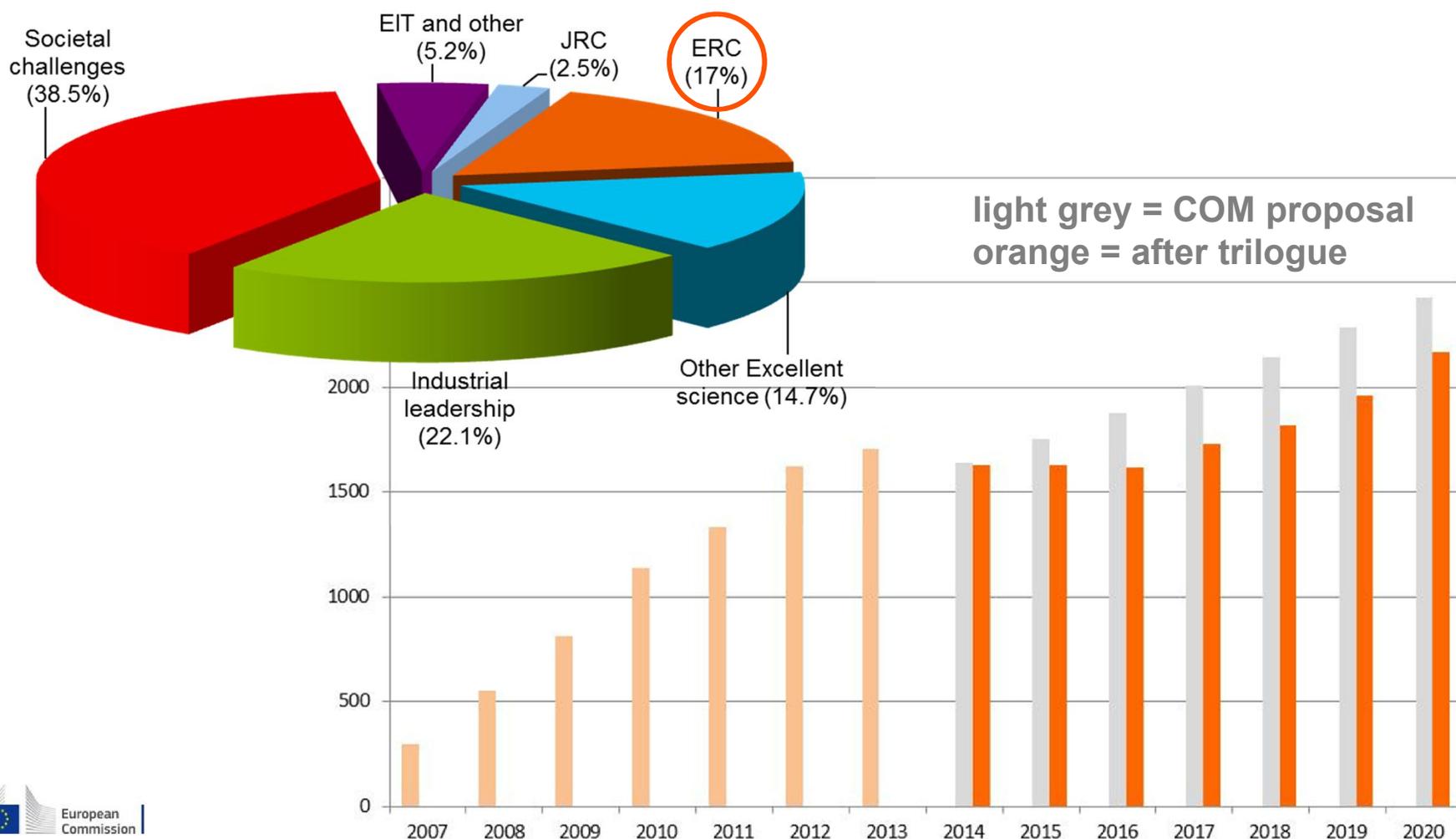


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Horizon 2020 budget € 77 billion

ERC budget € 13 billion



ERC Starting and Consolidator Grants – Evaluation Questions - Project



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1. Research Project

Ground-breaking nature, ambition and feasibility

Starting, Consolidator and Advanced

Ground-breaking nature and potential impact of the research project

To what extent does the proposed research address important challenges?

To what extent are the objectives ambitious and beyond the state of the art (e.g. novel concepts and approaches or development across disciplines)?

To what extent is the proposed research high risk/high gain?

Scientific Approach

To what extent is the outlined scientific approach feasible (based on the Extended Synopsis)?

To what extent is the proposed research methodology appropriate to achieve the goals of the project (based on the full Scientific Proposal)?

To what extent does the proposal involve the development of novel methodology (based on the full Scientific Proposal)?

To what extent are the proposed timescales and resources necessary and properly justified (based on the full Scientific Proposal)?

ERC Starting and Consolidator Grants – Evaluation Questions - PI



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2. Principal Investigator

Intellectual capacity, creativity and commitment

Starting and Consolidator

Intellectual capacity and creativity

To what extent has the PI demonstrated the ability to propose and conduct ground-breaking research?

To what extent does the PI provide evidence of creative independent thinking?

To what extent have the achievements of the PI typically gone beyond the state-of-the-art?

Commitment

To what extent does the PI demonstrate the level of commitment to the project necessary for its execution and the willingness to devote a significant amount of time to the project (min 50% of the total working time on it and min 50% in an EU Member State or Associated Country) (based on the full Scientific Proposal).

ERC Grants – Feedback to Applicants – end of Step 1



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A	Proposal is of sufficient quality to pass to Step 2 of the evaluation.
B	Proposal is of high quality but not sufficient to pass to Step 2 of the evaluation. The applicant will be subject to resubmission limitations in the next call.
C	Proposal is not of sufficient quality to pass to Step 2 of the evaluation. The applicant will be subject to resubmission limitations in the next call.



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ERC Grants – Ranking Range – Step 1

- 'A' proposals – no Evaluation Report.
- 'B' proposals will receive 10% ranking slices starting from the cut-off point between A and B.
 - e.g. ranking range 36% - 45%
- Last tranche will be rounded up (larger).
- 'C' proposals – will receive simply the top and the bottom percentage positions.
 - e.g. ranking range 68% - 100%

ERC Grants – Feedback to Applicants – end of Step 2



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A Proposal fully meets the ERC's excellence criterion and is recommended for funding if sufficient funds are available.

B Proposal meets some but not all elements of the ERC's excellence criterion and will not be funded. The applicant will be **subject to resubmission limitations** in the next call.

ERC Grants – Ranking Range – Step 2



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- 'A' proposals within panel budget at meeting (funded for sure) will simply receive the top and bottom percentage of group.
 - e.g. top 45%
- 'A' proposals outside panel budget (i.e. not sure if budget available) will receive their individual ranking position with a 2% ranking range.
 - e.g. ranking range 52 - 54%
- 'B' proposals will simply receive top and bottom of group.
 - e.g. ranking range 58 - 100%

Budget for the 2014 Calls



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Budget

Calls	2014 budget in EUR million (rounded)
ERC-2014-StG	485.04
ERC-2014-CoG	712.59
ERC-2014-AdG	450
ERC-2014-PoC	15



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Indicative Timetable of the 2015 Calls

ERC calls	Call Publication	Submission Deadline
Starting Grants ERC-2015-StG	Sep/Oct 2014	3 Feb 2015
Consolidator Grants ERC-2015-CoG	Oct/Nov 2014	12 Mar 2015
Advanced Grants ERC-2015-AdG	Jan/Feb 2015	2 Jun 2015
Proof of Concept Grants ERC-2015-PoC	Nov/Dec 2014	23 Apr 2015 & 1 Oct 2015

ERC basics

ERC Scientific Council Members



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- Prof. Klaus BOCK (Chemistry)
- **Prof. Jean-Pierre BOURGUIGNON (Mathematics), ERC President**
- Prof. Nicholas CANNY (History)
- Prof. Sierd A.P.L. CLOETINGH (Earth Sciences)
- Prof. Tomasz DIETL (Physics)
- Prof. Daniel DOLEV (Computer Sciences)
- Prof. Athene DONALD (Biological Physics)
- Dr. Barbara ENSOLI (Medicine)
- Prof. Pavel EXNER (Applied Mathematics & Mathematical Physics)
- Prof. Reinhard GENZEL (Astrophysics)
- Prof. Carl-Henrik HELDIN (Molecular Cell Biology)
- Prof. Timothy HUNT (Biology)
- Prof. Matthias KLEINER (Engineering)
- Prof. Eva KONDOROSI (Biology)
- Prof. Mart SAARMA (Biology)
- Prof. Nuria SEBASTIAN GALLES (Psychology)
- Prof. Nils Christian STENSETH (Ecology & Evolution)
- Prof. Martin STOKHOF (Philosophy)
- Prof. Anna TRAMONTANO (Biochemistry)
- Prof. Isabelle VERNOS (Molecular and Cell Biology)
- Prof. Reinhilde VEUGELERS (Economics)
- Prof. Michel WIEVIORKA (Sociology)

ERC in the H2020 structure



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➤ The HORIZON 2020 main components:

- Excellent Science
 - ➔ *World class science is foundation of technologies, jobs, well-being*
 - ➔ *Europe needs to develop, attract, retain research talent*
 - ➔ *Researchers need access to the best infrastructures*
- Industrial leadership
- Societal challenges

➤ Excellent Science:

- **European Research Council** (budget under H2020: € 13.1 billion)
- Future and Emerging Technologies
- Marie Skłodowska Curie Actions
- Research Infrastructures

ERC in H2020

Changes and continuity



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- **Essential features maintained:**
 - Same schemes, same principles, same selection procedures/criteria
 - Independent Scientific Council with full authority over funding strategy
 - Executive Agency with autonomous operation
- **Increased budget (13.1 Bio € in current prices for 2014-2020):**
 - More opportunities than ever for top research talents
- **Strengthening the Scientific Governance of the European Research Council:**
 - Strengthening the links between the Scientific Council and the Executive Agency
 - Merging positions of President of ERC and Secretary General
 - Full-time President based in Brussels
 - 3 Vice-Chairs elected from amongst the Scientific Council members

A few examples of ERC projects in Hungary



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GPS flight tracking to reveal rules of collective motion



Project: Complex structure and dynamics of collective motion (COLLMOT)
PI: Tamás Vicsek
HI: Eötvös Loránd University, Budapest
Call: Advanced Grant 2008
Funding: € 1.24 million for 5 years

The ERC grant gives me wings



Professor Tamás Vicsek from the Eötvös Loránd University in Budapest does not disguise the fact that the ERC grant he received in 2009 made a huge impact on his research in collective group behaviour.

Video: <https://vimeo.com/40487173>

Towards new antibiotics

Project: Dual exploitation of natural plant strategies in agriculture and public health: enhancing nitrogen-fixation and surmounting microbial infections (SYM-BIOTICS)
PI: Eva Kondorosi
HI: Biological Research Centre of the Hungarian Academy of Sciences
Call: Advanced Grant 2010
Funding: € 2.3 million for 5 years



Understanding our social nature

Project: Representational preconditions for understanding other minds in the service of human collaboration and social learning (REPCOLLAB)
PI: Ágnes Melinda Kovács
HI: Central European University, Budapest
Call: Starting Grant 2011
Funding: € 1.5 million for 5 years



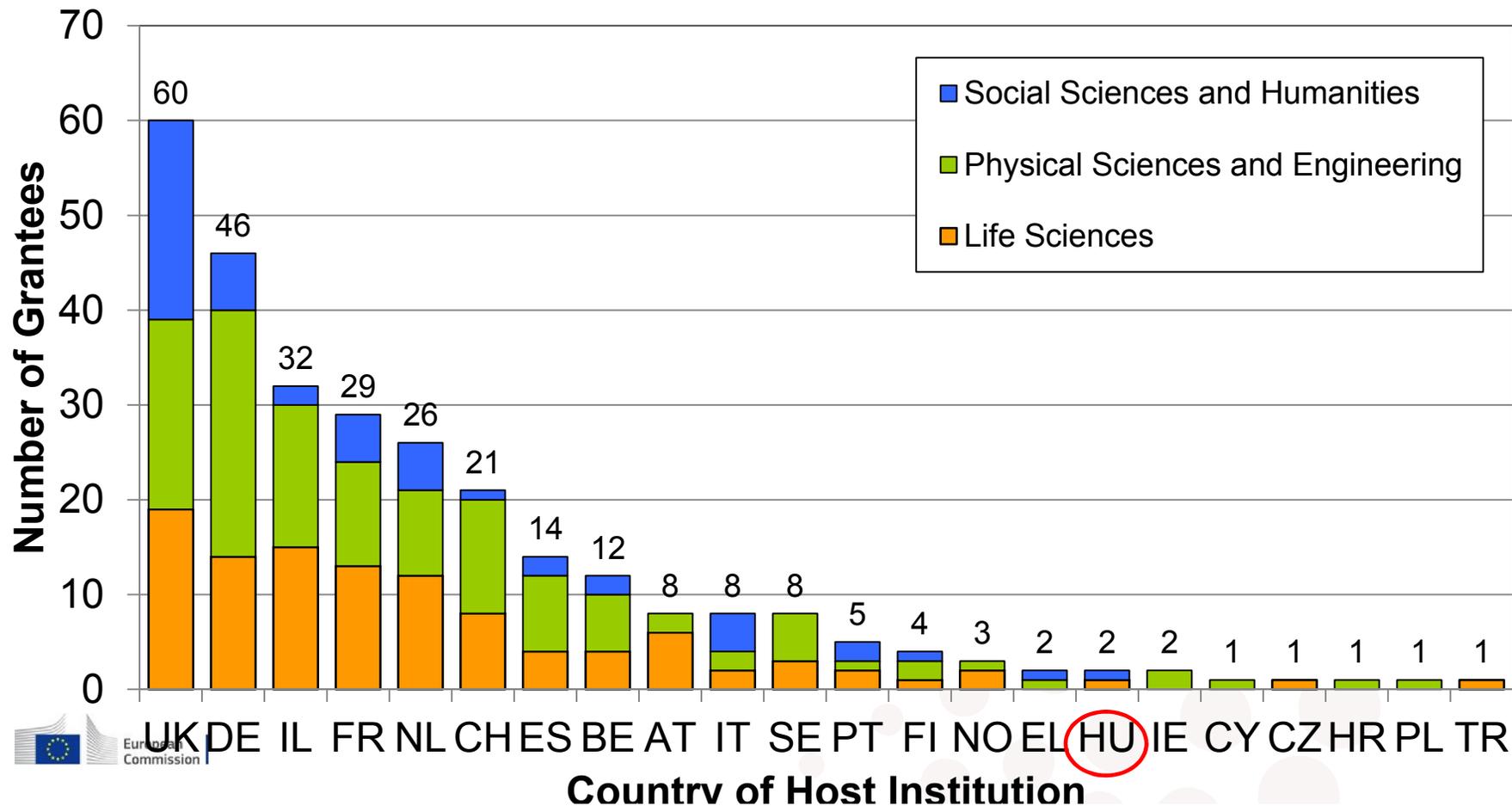
ERC Starting Grant 2013 Call

Grantees by country of Host Institution & domain

Source: 287 proposals



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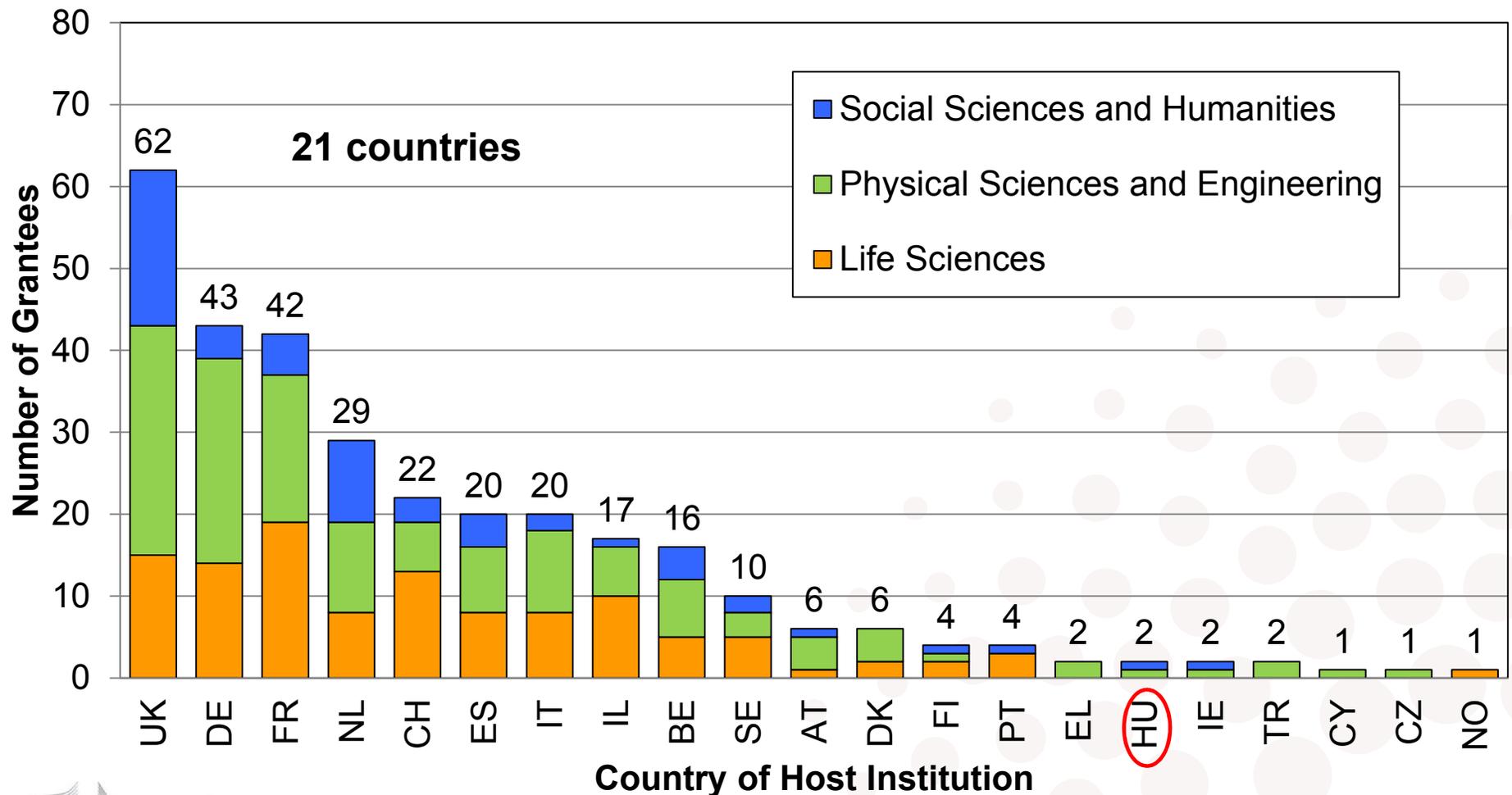
ERC Consolidator Grant 2013 Call

Grantees by country of Host Institution & domain

Source: 312 proposals



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ERC Starting and Consolidator Grants – Funded Projects



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Menu allows searching by Funding Scheme, Call Year and Country of Host Institution.

The screenshot shows the top section of the ERC website. On the left is the ERC logo and the text 'European Research Council Established by the European Commission'. In the center is a banner with the text 'Supporting top researchers from anywhere in the world'. On the right is a search bar with a magnifying glass icon, and below it, links for 'Advanced Search | Glossary / A-Z | Sitemap'. Below the search bar are social media share icons for RSS, Twitter, and Facebook. At the bottom of the header is a navigation menu with the following items: Home, Funding and Grants, Projects and Results, Media and Events, About ERC, and Contact us.

You are here: [Homepage](#) > [Projects and Results](#) > [ERC Funded Projects](#)

ERC Funded Projects

[Prizes and Awards](#)

[ERC Stories](#)

[Statistics](#)

ERC Funded Projects

Browse ERC projects by

Funding Scheme

Call year

Country of Host Institution

Keywords



ERC Grants – Statistics



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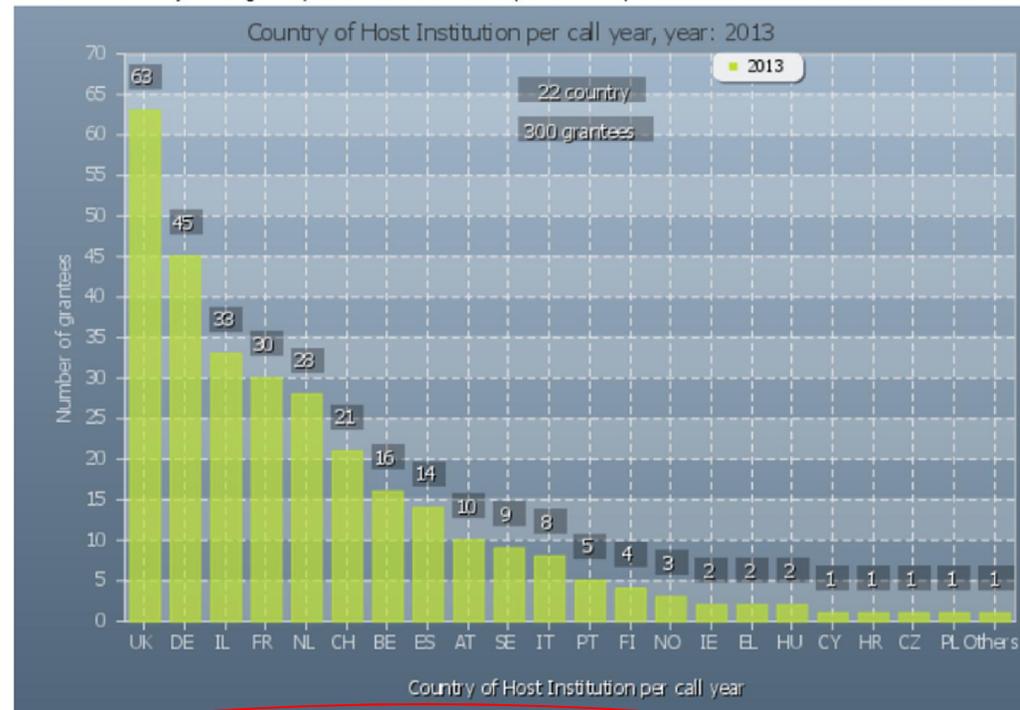
Menu allows searching by Funding Scheme, Domain/Panel and Grantees by Country of Host Institution.

This page provides **basic statistics for ERC funding activities**.

Please note that the data reflects the current status of the granting process. Therefore the total number of grants and grant distribution might differ from the indicative statistics, published at the release of the results, which are based on the outcome of the evaluation process.

You can use the menu on the left to select different views on the data.

ERC is continuously working to improve this service and expand the scope.



You can export the results in comma separated value (csv) file format or in PDF format.

