

# The European Research Council

**Kulcsár Ágnes**

*call coordinator*

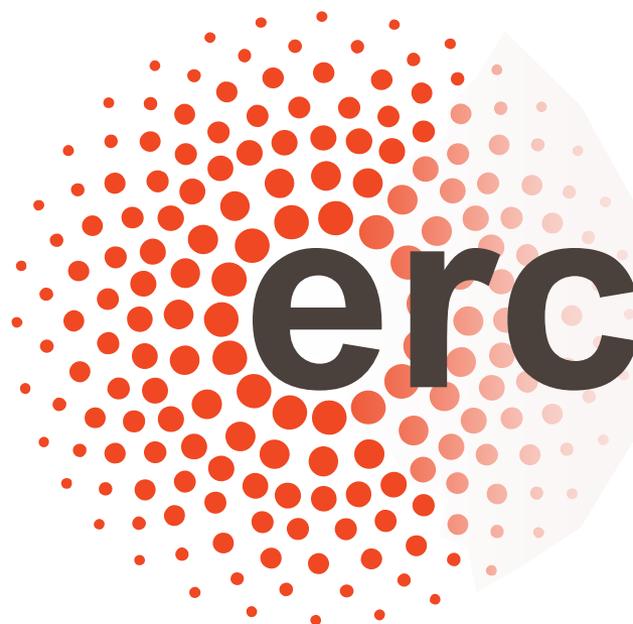
*Call and Project Follow-Up Coordination*

Scientific Management Department

**ERC grant funding schemes**

**„A Horizon 2020 Európai Unió kutatás-  
fejlesztési keretprogram kutatói  
pályázatai”**

**26 November 2014 Szeged**



# Outline



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- **What is ERC?**
  - Principles, Structure
  
- **Funding opportunities**
  - Grant types
  - Submission and evaluation process
  - Hints and tips
  
- **Hungary's participation**

# ERC Basics - What is ERC?



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

**Budget:** € 13 billion (2014-2020) - 1.9 billion €/year

## 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)
- Excellence as the only criterion

## Strategy

- Support for the individual scientist – no networks!
- Global peer-review
- No predetermined subjects (bottom-up)
- Support of frontier research in all fields of science and humanities

# ERC basics

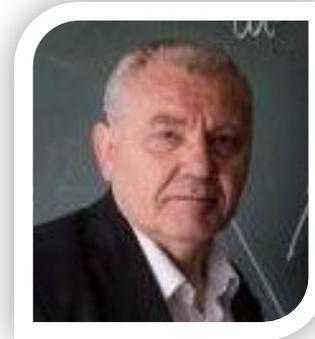
## ERC Scientific Council Members (22)



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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), **ERC Vice-President**
- Prof. Reinhard GENZEL (Astrophysics)
- Prof. Carl-Henrik HELDIN (Molecular Cell Biology), **ERC Vice-President**
- Prof. Timothy HUNT (Biology)
- Prof. Matthias KLEINER (Engineering)
- **Prof. Éva KONDOROSI (Biology)**
- Prof. Mart SAARMA (Biology)
- Prof. Nuria SEBASTIAN GALLES (Psychology), **ERC Vice-President**
- 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 Grant schemes



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## Starting Grants

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

## Consolidator Grants

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

## Advanced Grants

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

## Proof-of-Concept

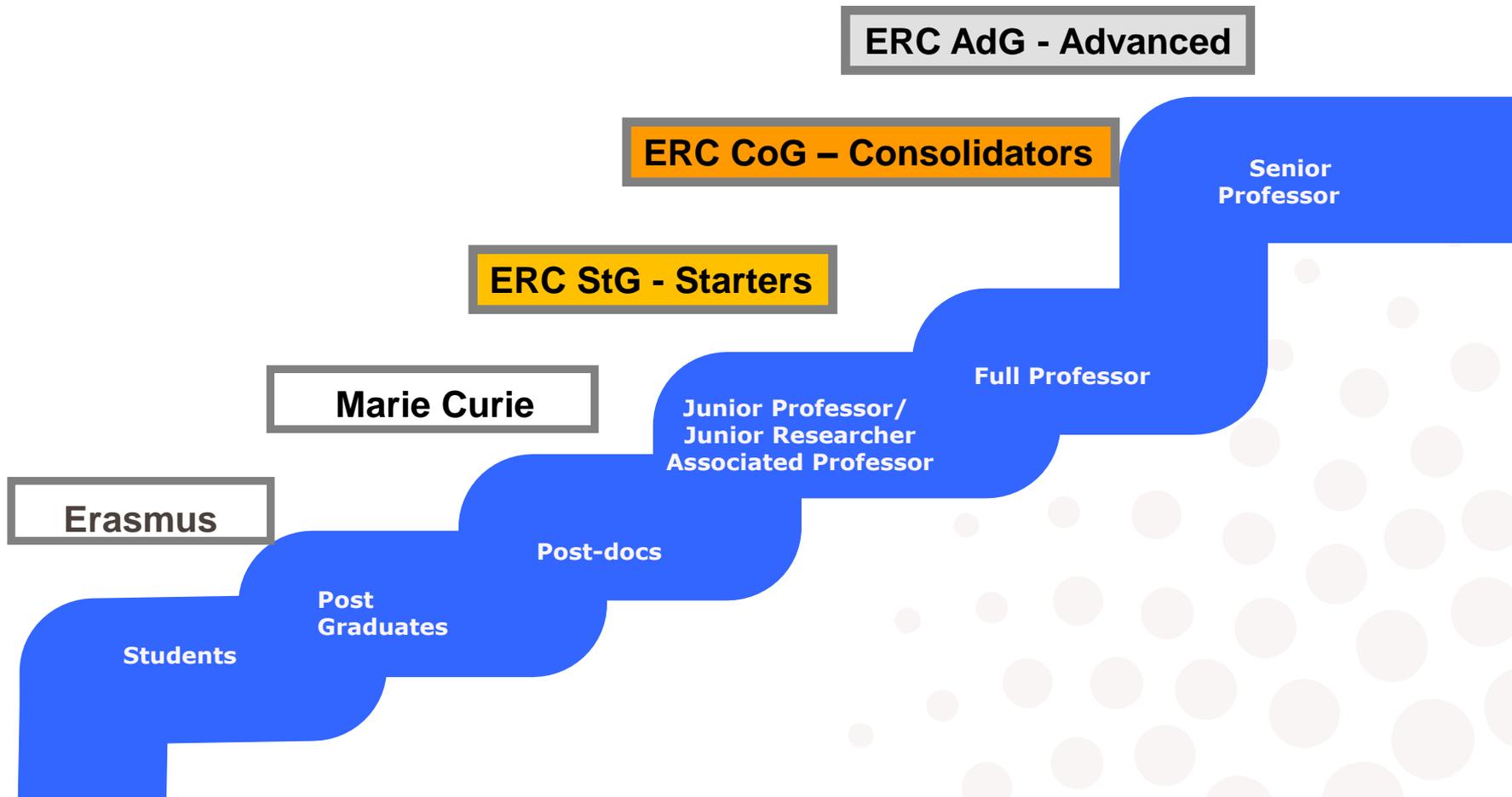
bridging gap between research – earliest  
stage of marketable innovation  
up to €150,000 for ERC grant holders

# Researchers career development and complementary funding schemes



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# Submission of Proposals

## ERC Work Programme 2015 calendar



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ERC calls	Budget	Call Publication	Submission Deadline(s)
<b>Starting Grants</b> ERC-2015-StG	485 M€	7 October 2014	<b><u>3 February 2015</u></b>
<b>Consolidator Grants</b> ERC-2015-CoG	713 M€	13 November 2014	<b><u>12 March 2015</u></b>
<b>Advanced Grants</b> ERC-2015-AdG	450 M€	10 February 2015	<b><u>2 June 2015</u></b>
<b>Proof of Concept</b> ERC-2015-PoC	15 M€	7 November 2014	5 February 2015 28 May 2015 1 October 2015

# ERC Starting and Consolidator Grants 2015

## The applicant's profile

*“Am I competitive enough?”*

- Potential for research independence
- Evidence of scientific maturity
- At least one (StG) /several (CoG) publications without participation of PhD supervisor

Condition StG: PhD **at least 2 and up to 7 years before 1 January 2015**

Condition CoG: PhD **over 7 and up to 12 years before 1 January 2015**

*Promising track-record of early achievements*

- Significant publications
- Invited presentations in conferences
- Funding, patents, awards, prizes

All these need to be shown in your proposal that will include your CV and an early achievements track record.

# ERC Advanced Grants

## The applicant's profile



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- Track-record of significant research achievements in the last 10 years
- Exceptional leaders and mentors
- 10 publications as senior author in major scientific journals, or 3 major research monograph

### Alternative benchmarks

- 5 granted patents
- 10 invited presentations at international conferences
- 3 international conferences where Principal Investigator was an organiser
- International prizes/awards

# ERC Evaluation process (StG, CoG & AdG)

## Panel structure: 3 domains and 25 panels



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Each panel :  
Panel Chair and  
10-15 Panel Members

### Life Sciences (LS) - 9 panels

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

### Social Sciences and Humanities (SH) - 6 panels

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

### Physical Sciences & Engineering (PE) - 10 panels

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

# Online Submission

## Proposal structure



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### Administrative forms (Part A)

- 1 – General information
- 2 – Administrative data of participating organisations
- 3 – Budget
- 4 – Ethics
- 5 – Call specific questions

**Administrative forms**

### Annexes

Commitment of the host institution  
PhD certificates, etc

### Part B1 (submitted as pdf) ***Evaluated in Step 1 & Step 2***

Text box - Cross-domain nature explanation

- a – Extended synopsis 5 pages
  - b – Curriculum vitae 2 pages
- Appendix – Funding ID
- c - Track-record 2 pages

### Part B2 (submitted as pdf) ***Not evaluated in Step 1 (Step 2 only)***

- Scientific proposal 15 pages
- a – State-of-the-art and objectives
- b – Methodology
- c – Resources

**Guidelines and Recommendations in the 2015 Information for Applicants**

# How are the proposals evaluated?

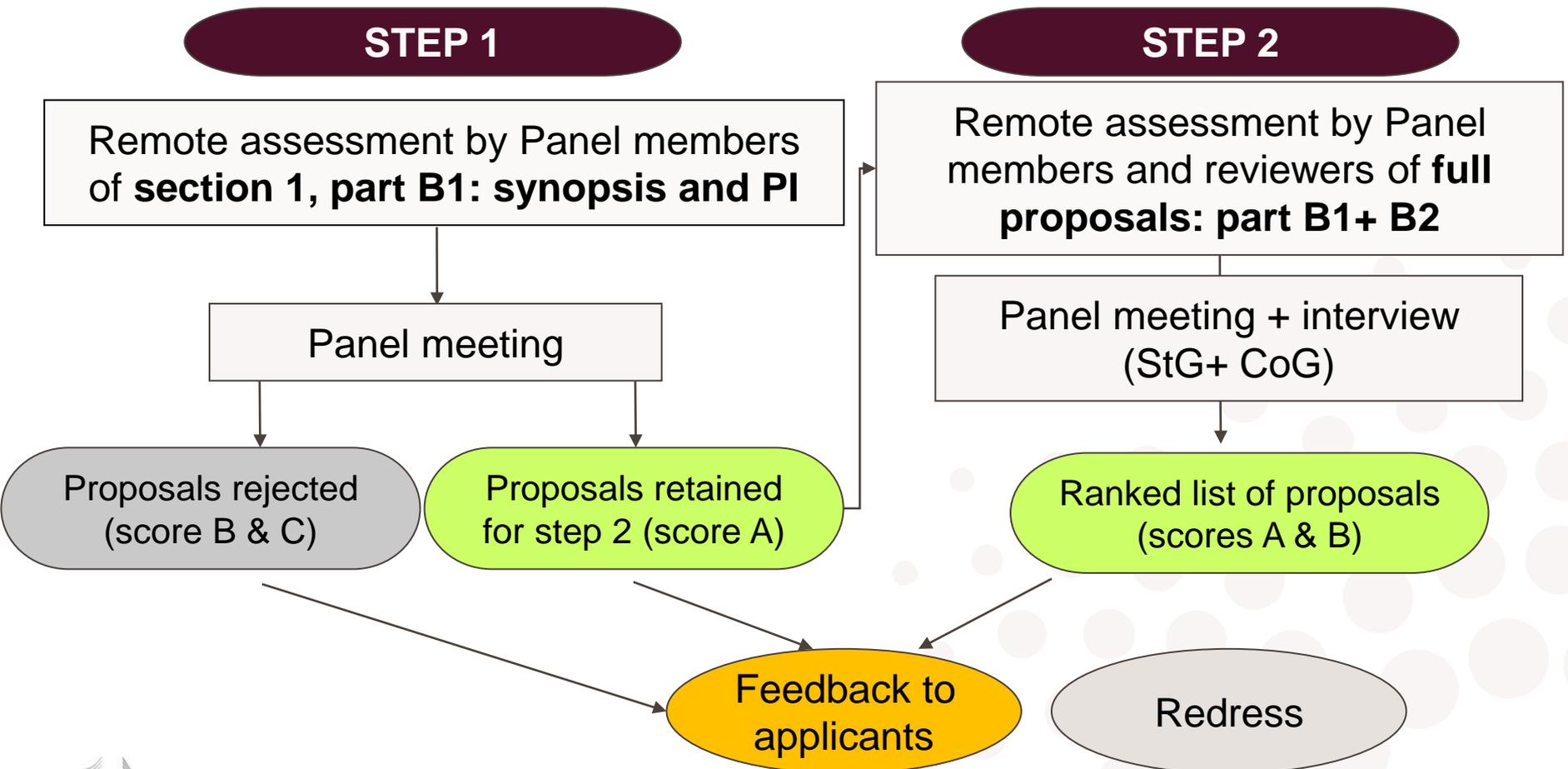
Evaluation procedure – StG, CoG and AdG calls

Single submission, but a two-step evaluation



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# What is evaluated?

**Excellence is the sole evaluation criterion**  
**check the criteria in the Work Programme!**



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## Excellence of the Research Project

- ✓ **Ground breaking nature** Important challenge? Substantially beyond the current state of art? High-gain/high-risk balance
- ✓ **Potential impact** Possibility of a major break-through?
- ✓ **Scientific Approach Feasibility, novel concepts/methodology**

## • Excellence of the Principal Investigator

- ✓ **Intellectual capacity:** Track-record, capacity to go significantly beyond the state of the art, evidence of creative independent thinking
- ✓ **Creativity**
- ✓ **Commitment :** Willing to devote a significant part of PI's working time (minimum of 50% for Starting, minimum of 40% for Consolidator Grant, minimum of 30% for Advanced Grant)

Referees and panels **evaluate and score** each criterion, which results  
**in a ranking** of the proposals.

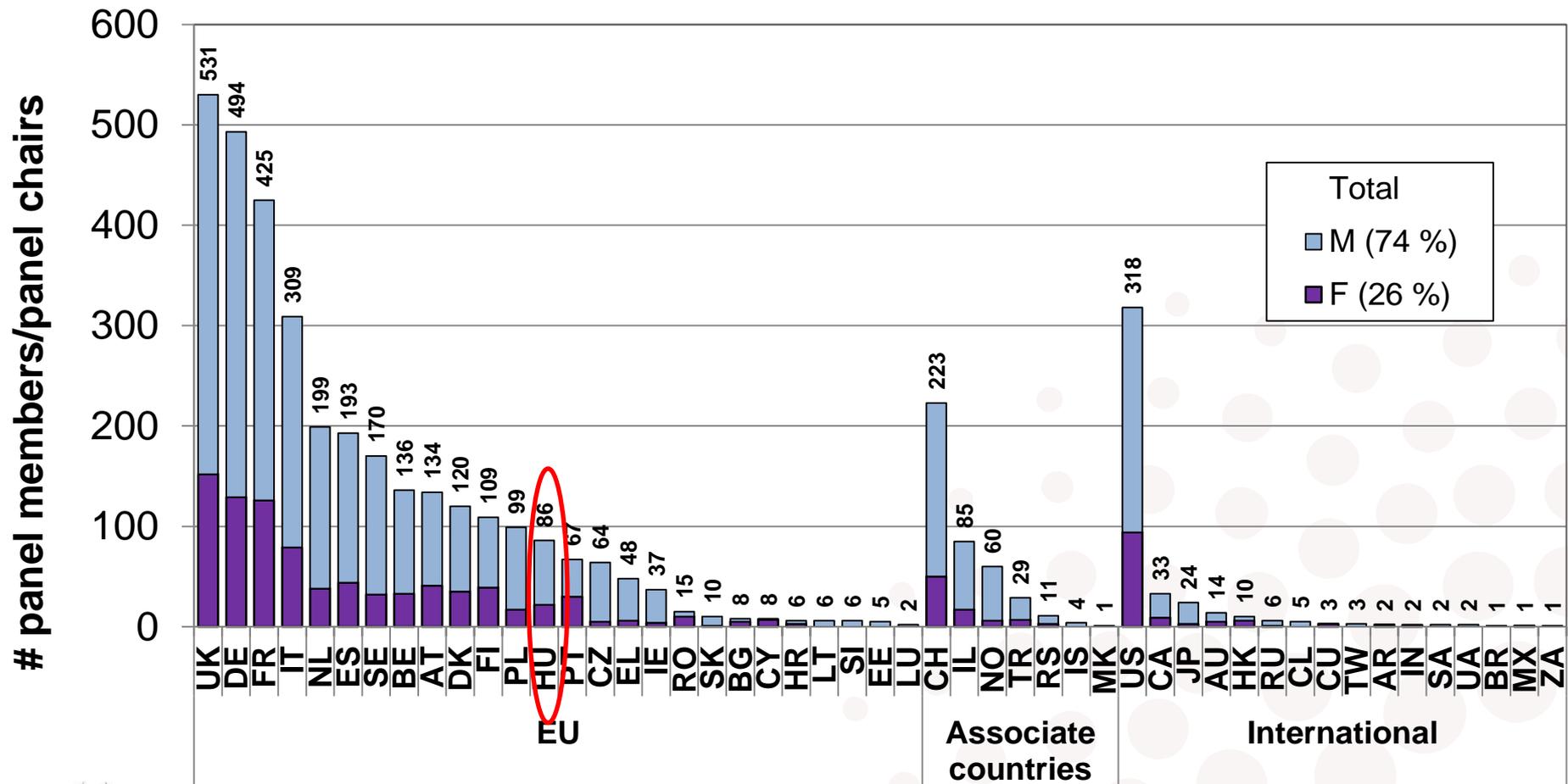
# ERC panel members by country of HI and gender



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ERC Starting, Consolidator and Advanced grant calls 2007 - 2013



# Preparing an application

## Hints and tips (Generalities)



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- **Register early**, get familiar with the system and templates and start filling in the forms
- A submitted proposal can be **revised until the call deadline** by submitting a new version and overwriting the previous one
- Follow the formatting rules and page limits.
- Download and proof-read the proposal before submitting.
- Make use of the **help tools and call documents** (Information for Applicants, Work Programme, Frequently asked questions) to prepare your proposal
- Talk to the National Contact Points and your University grant

# Submission of Proposals

## Differences in Part B1 and Part B2

In Step 1: **Panel members** (generalists and with multidisciplinary approaches) see only **Part B1** of your proposal: Prepare it accordingly!

- Pay particular attention to the **ground-breaking nature** of the research project – no incremental research. State-of-the-art is not enough. Think big!
- Know your competitors – what is the **state of play** and why is your idea and scientific approach outstanding?
- Only the extended Synopsis is read at Step 1: **concise and clear presentation** is crucial (evaluators are not necessarily all experts in the field)
- Outline of the **methodological approach** (feasibility)
- Show your **scientific independence** in your CV (model CV provided in the part B1 template)
- Avoid any suspicion of **plagiarism**

# Submission of Proposals

## Differences in Part B1 and Part B2



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- In Step 2: Both **Part B1 and B2** are sent to specialists around the world (**specialised external referees**)
  - Do not just repeat the synopsis
  - Provide **sufficient detail** on methodology, work plan, selection of case studies etc. (15 pages)
  - Check coherency of figures, **justify requested resources**
  - Explain **involvement of team members**
  - Provide alternative strategies to **mitigate risk**

# Resubmission restrictions



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- Ever increasing number of applications causes low success rates and high panel workload
- For 2014 call applicants:
  - those who receive a B (Step 1 or Step 2) have to wait out one year
  - those who receive a C will have to wait out two years
  - rule maintained in 2015

# Main features in 2015

- Continuity, continuity, continuity
- Strict resubmission restrictions – as in 2014
- Recommended model CV
- Obligation for Open Access
- 25 % HI overhead
- Funding ID in part B1
- Cross-domain explanation to be provided in part B1

# Preparing an application

## Check the already Funded Projects



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A screenshot of the ERC website's main navigation bar. It features the ERC logo on the left, the tagline 'Supporting top researchers from anywhere in the world' in the center, and a search bar on the right. Below the tagline is a navigation menu with buttons for 'Home', 'Funding and Grants', 'Projects and Results', 'Media and Events', 'About ERC', and 'Contact us'. The 'Projects and Results' button is highlighted in green.

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

### ERC Funded Projects

[Prizes and Awards](#)

[ERC Stories](#)

[Statistics](#)

Funding Scheme

Research Area

Country of Host Institution

Free text search

Clear all

### ERC Funded Projects



The ERC operates according to an "investigator-driven", or "bottom-up", approach, allowing researchers to identify new opportunities in any field of research. Accordingly the portfolio of ERC funded projects spans a wide range of topics and research questions.

Since 2007, more than **4,500 projects** have been selected to receive ERC funding throughout the EU Member States and the associated countries. The ERC has received over **43,000 project proposals** for its calls.

**You can use the menu on the left to search quickly and easy ERC funded projects.**

**Projects can be filtered according to: Funding scheme, Research area (Panels/Domains), Country of Host Institution <sup>(?)</sup> and/or free keyword(s).**

Information displayed is automatically updated through the information available on the **CORDIS** platform.

*Please note that only funded projects, whose grant agreements have been signed, appear in this database. For this reason, the total number of projects in this database may differ from the figures provided in the statistics section which include also projects selected for funding whose grant agreements have not been signed yet.*

For specific queries, please use this [contact form](#) and select the category 'Web'.

Menu allows searching by Funding Scheme, Research Area, Country of Host Institution.

# Preparing the application

## Check the statistics on granted projects and on submissions



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Home

Funding and Grants

Projects and Results

Media and Events

About ERC

Contact

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

ERC Funded Projects

Prizes and Awards

ERC Stories

Statistics

View statistics by

Granted projects

Evaluated projects

Funding scheme

Call year

Domain / Panel

Show number of grantees by

Start/Show

Clear all

## Statistics

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 evaluation process.*

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

ERC Call	Applications received	Of which		
		Evaluated*	Funded	Success rates (%)**
Starting Grant 2007	9,167	8,787	299	3.4
Starting Grant 2009	2,503	2,392	245	10.2
Starting Grant 2010	2,873	2,767	436	15.8
Starting Grant 2011	4,080	4,005	486	12.1
Starting Grant 2012	4,741	4,652	566	12.2
Starting Grant 2013	3,329	3,266	300	9.2
Consolidator Grant 2013	3,673	3,604	313	8.7
<b>Starting &amp; Consolidator Grant total</b>	<b>30,366</b>	<b>29,462</b>	<b>2,645</b>	<b>10.3***</b>

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



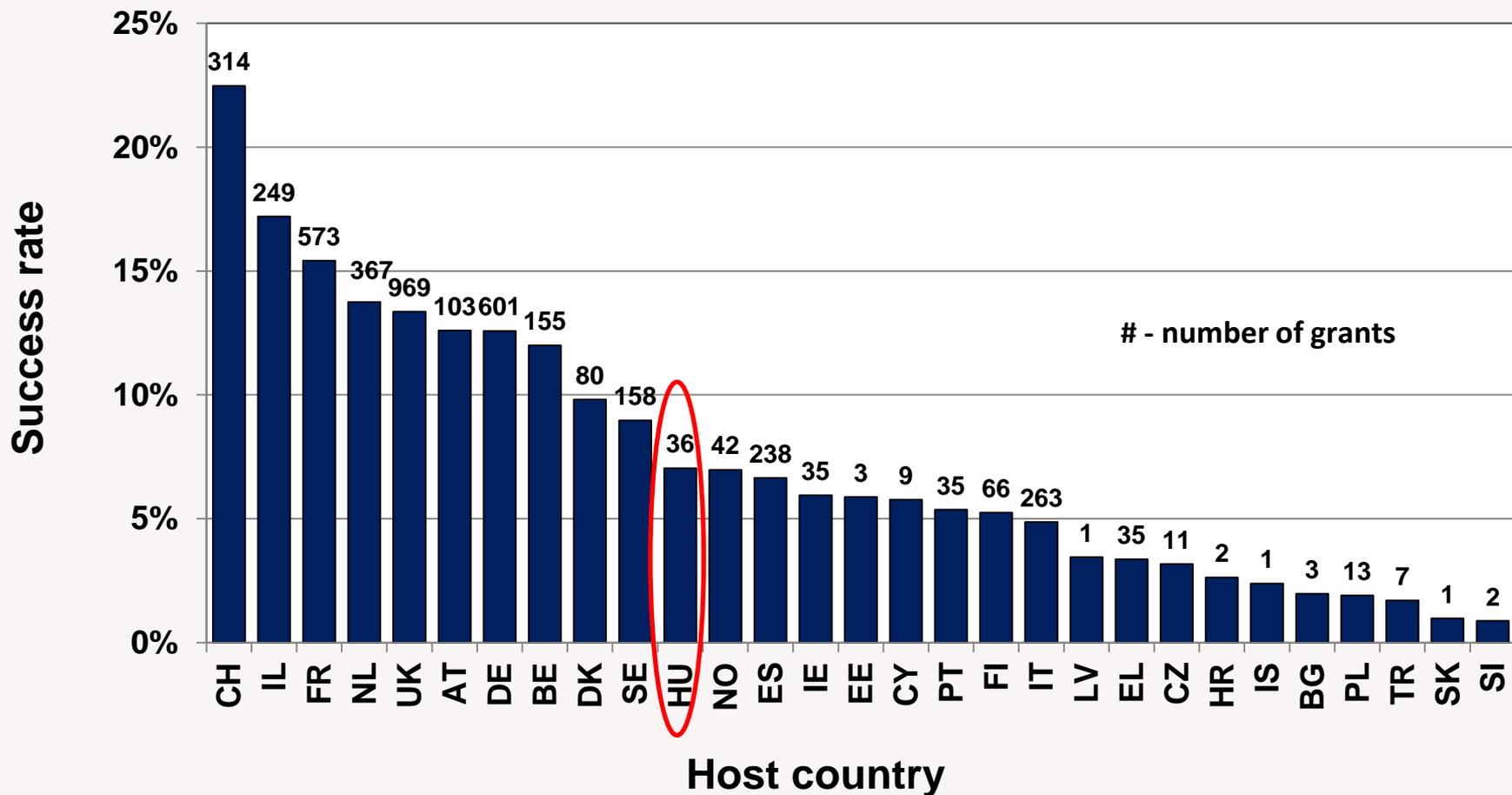
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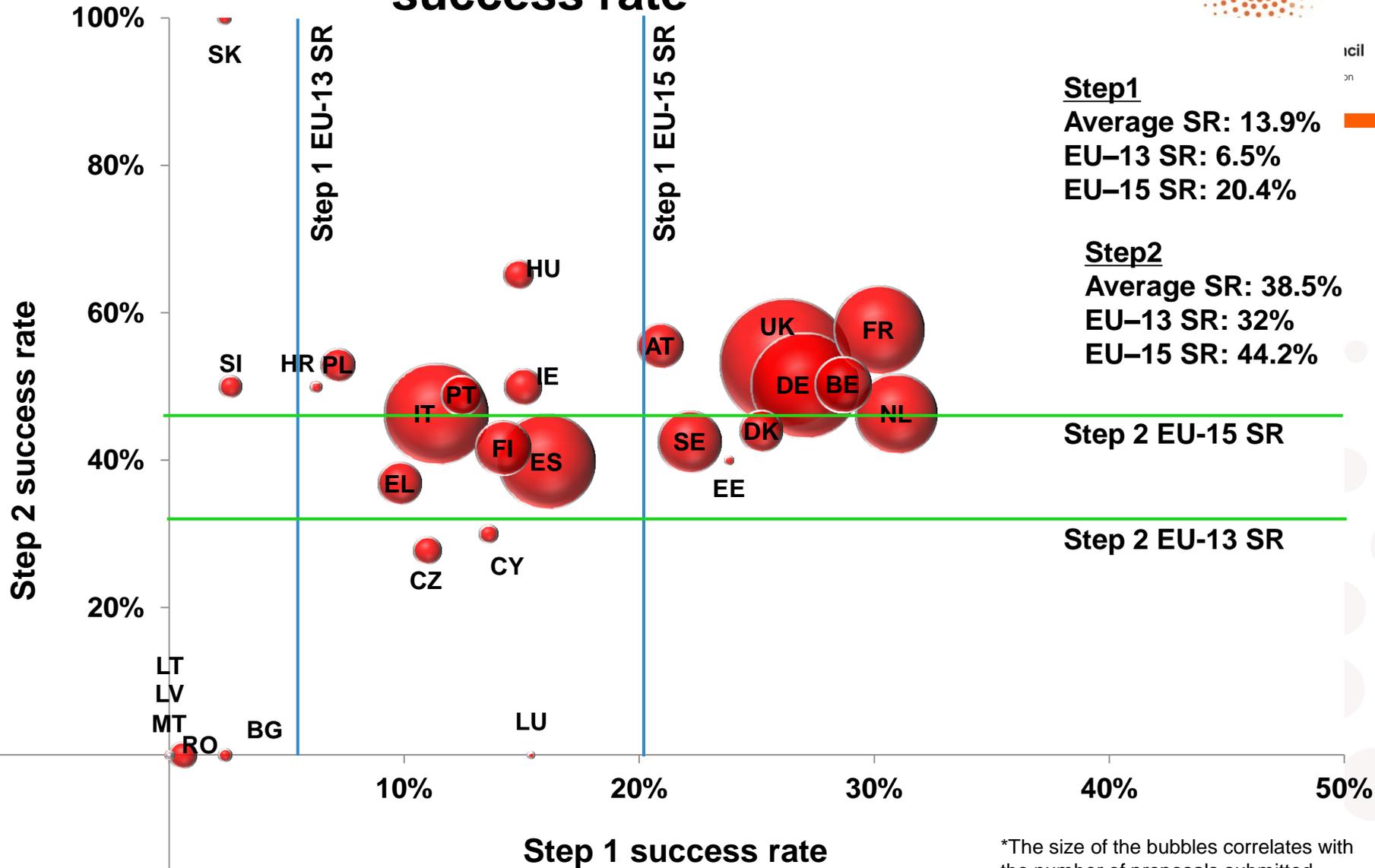
# Hungary's participation

# Success rates per country of Host Institution

ERC STG/ADG/COG  
Success rate for all calls in FP7:2007-2013  
(Overall success rate = 10.4 %)

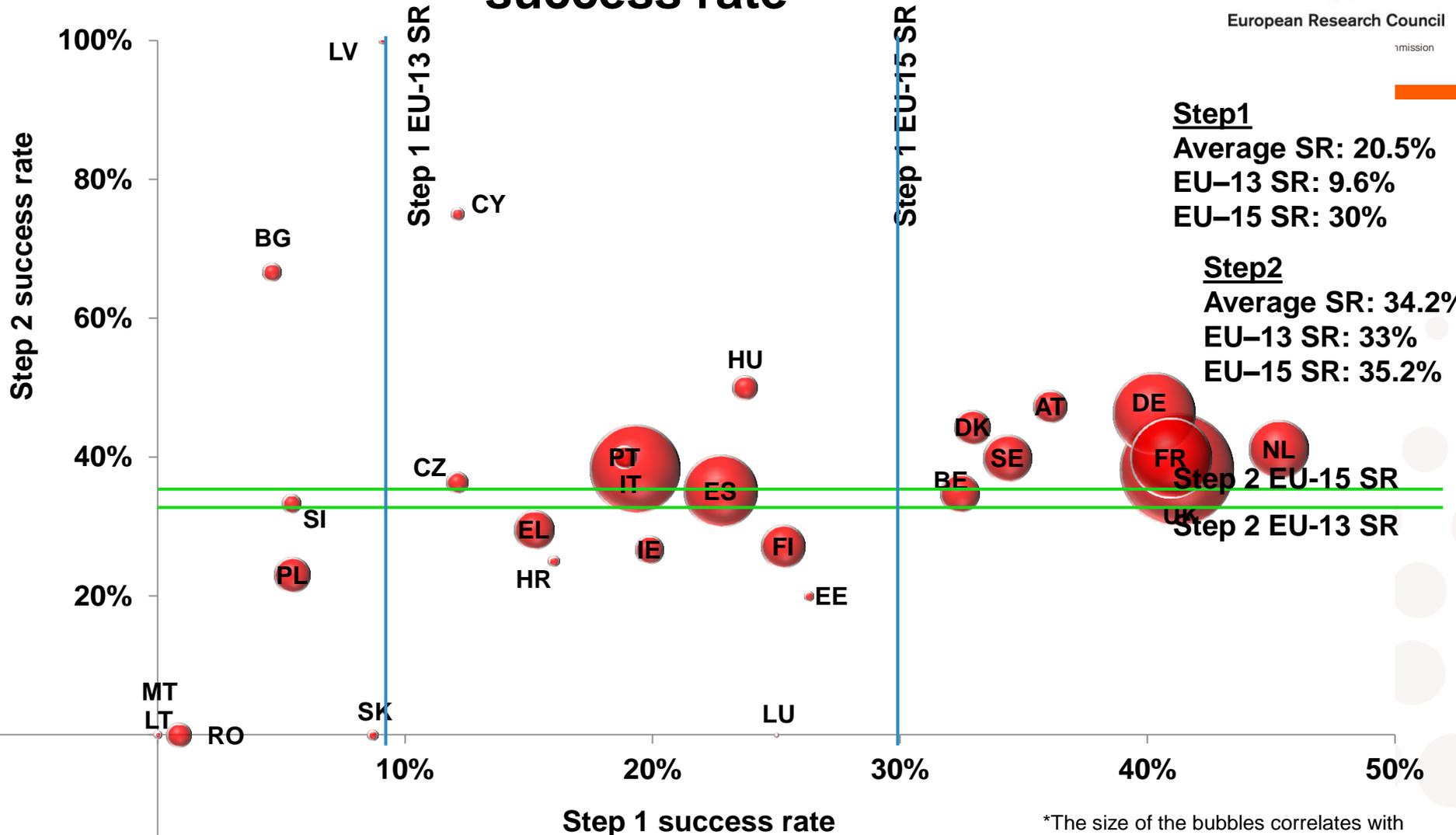


# StG 2009-2013 step 1 success rate vs step 2 success rate\*



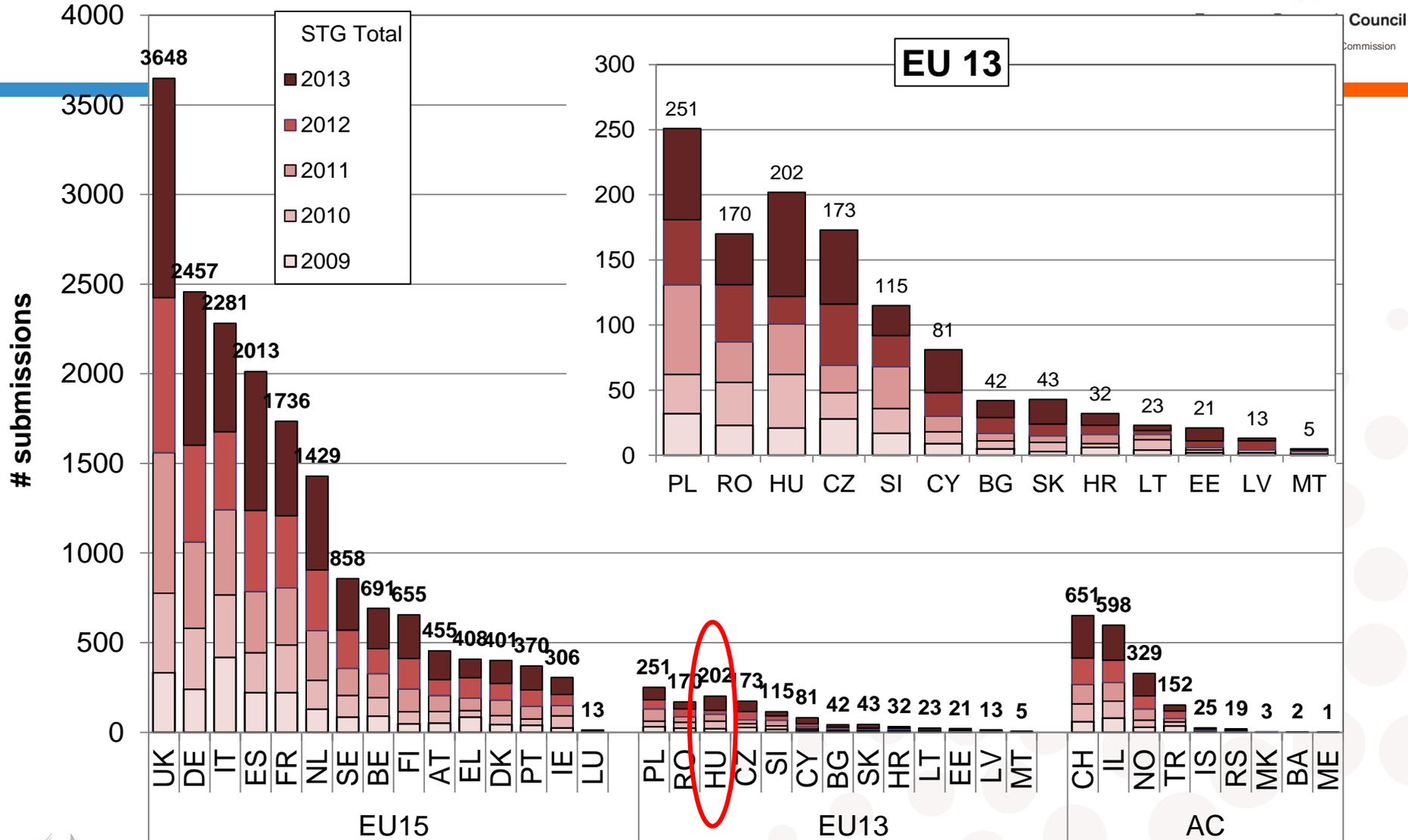
\*The size of the bubbles correlates with the number of proposals submitted

# AdG 2008-2013 Step 1 success rate vs step 2 success rate\*



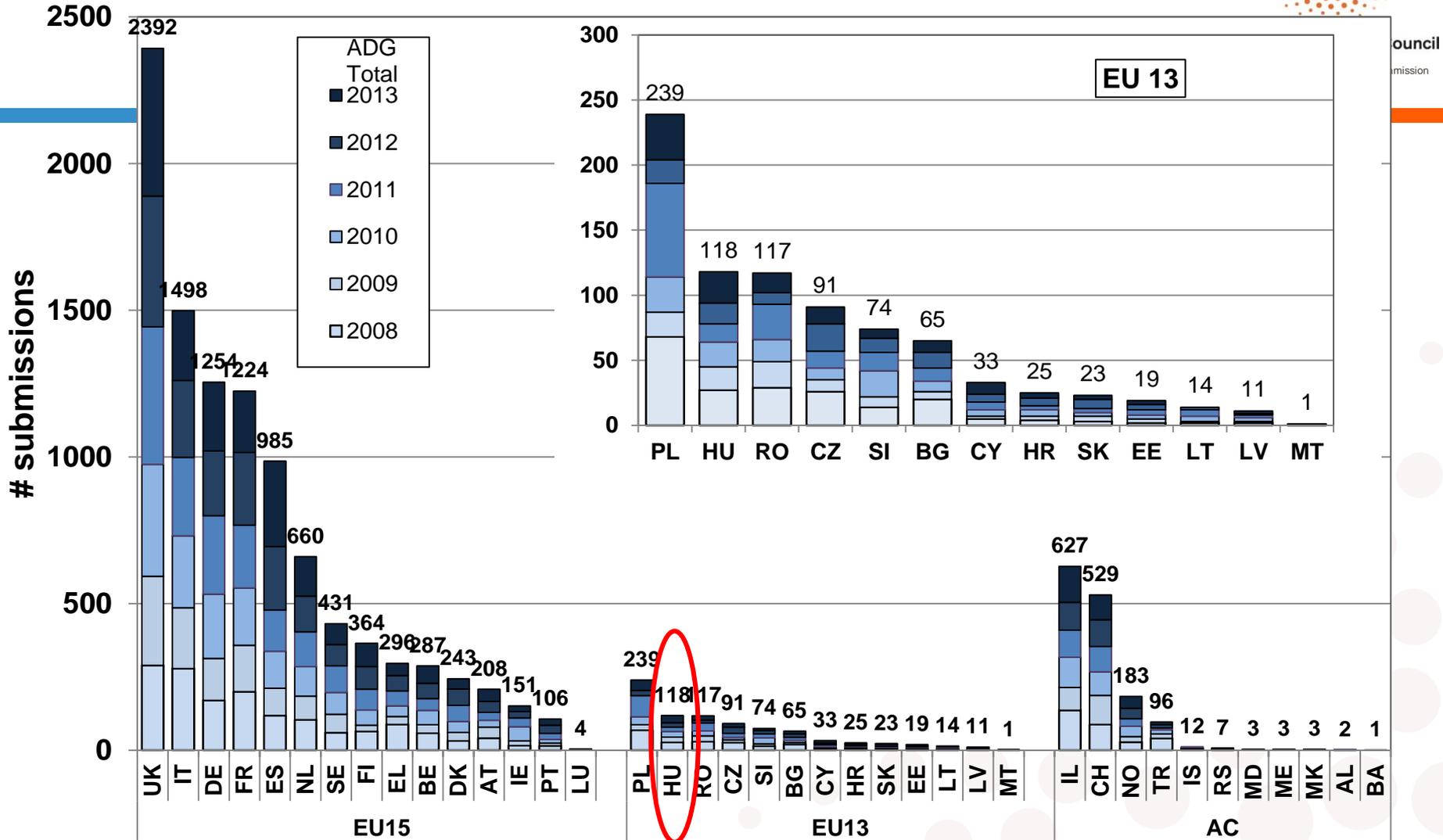
\*The size of the bubbles correlates with the number of proposals submitted

# StG 2009-2013 no. of proposals submitted

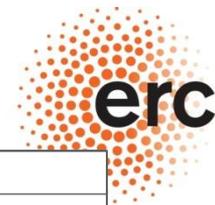


Council  
Commission

# AdG 2008-2013 no. of proposals submitted

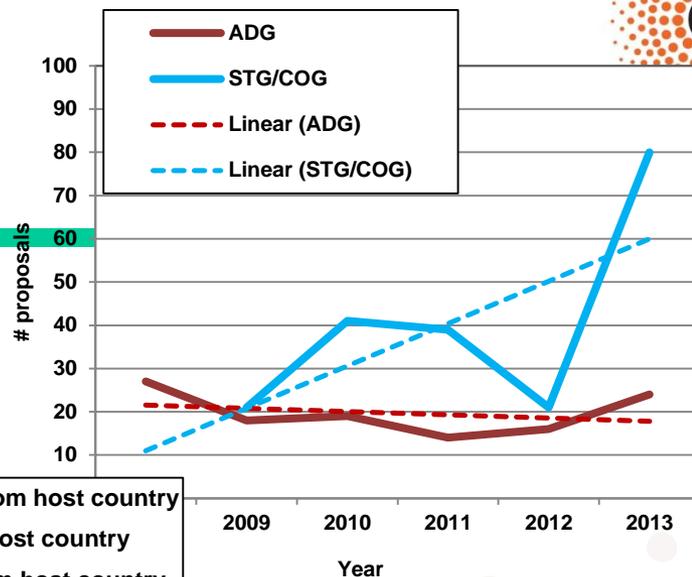
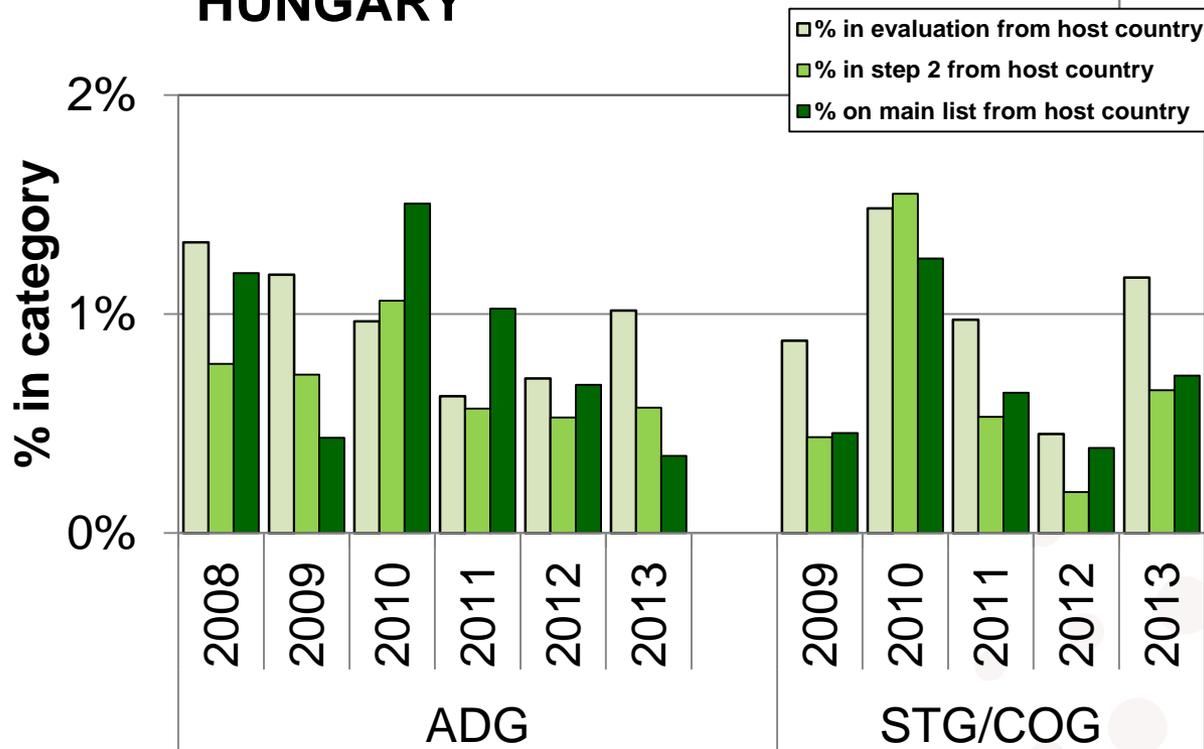


# Country sheet - HUNGARY



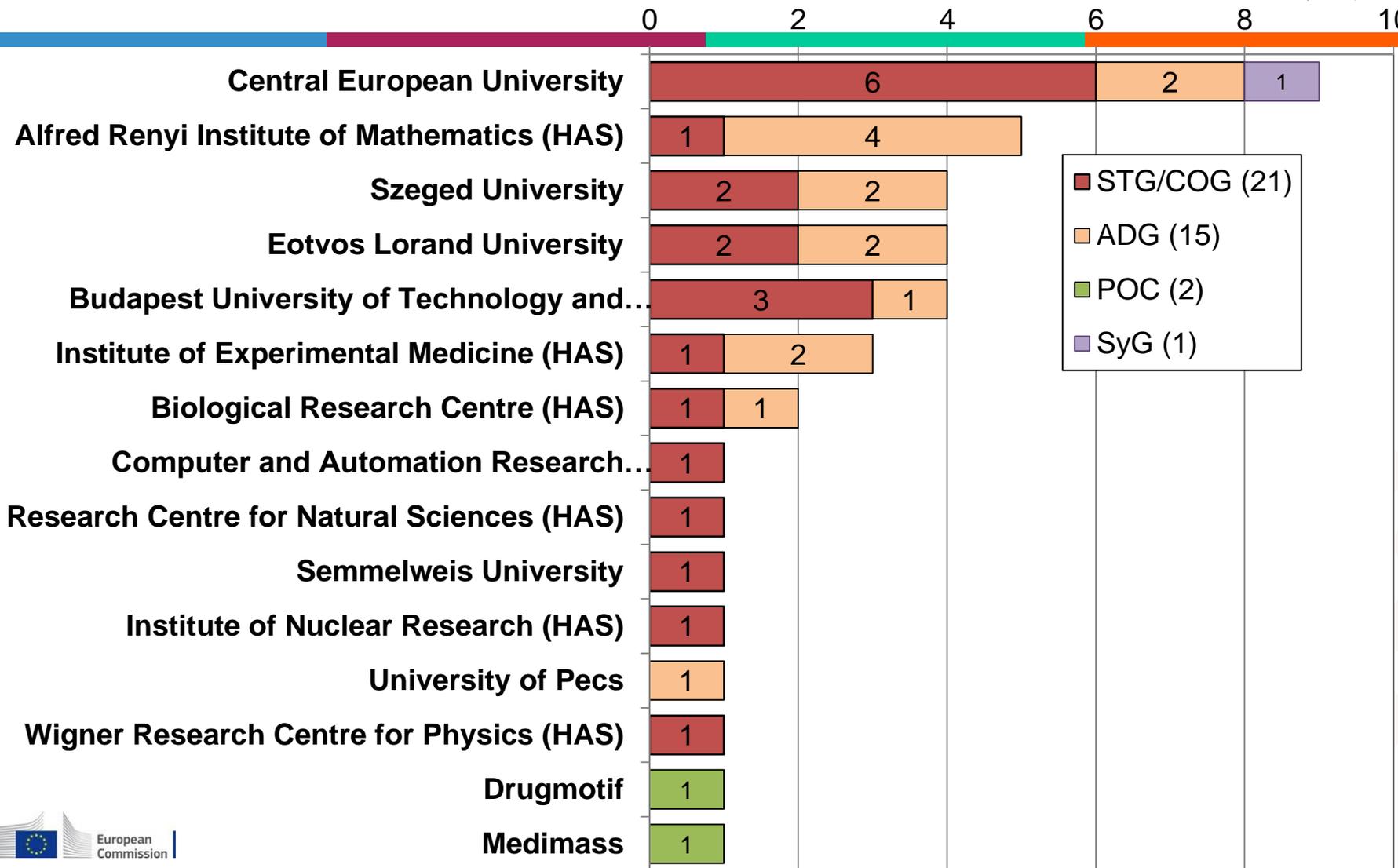
Research Council  
European Commission

## ERC 2008-2013 Participation rates HUNGARY

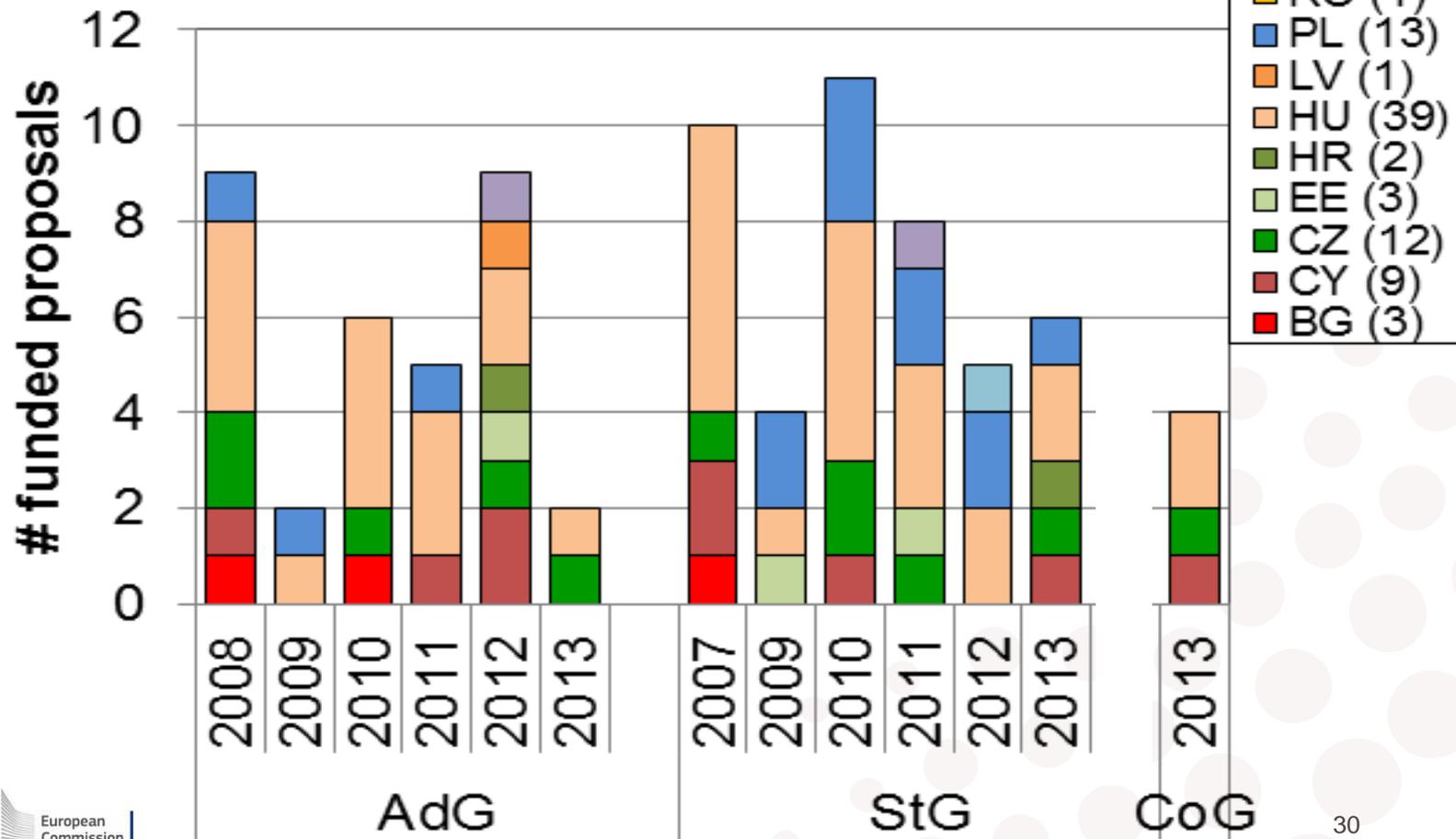


# ERC 2007-2013

## 39 funded projects in Hungary



# ERC Calls - Funded EU 13





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# Information sources

**More information on**

<http://erc.europa.eu>

**To subscribe to the ERC newsletter**

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

**National Contact Points -**

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

**Where to apply**

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/index.html>

**Your University grant offices**



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**Thank you!**

# Eva: ERC ScC: some priorities 2015 and beyond



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- **Gender issues**
  - Ensure all measures possible to ensure fairness and equal opportunities
- **Widening European participation**
  - Particularly encourage further EU 13 participation
- **International participation**
  - ➔ Arrangements with NSF and South Korea in place
- **Interdisciplinarity**
  - Always a challenge...
- **Study/ analysis / documentation of "Impact"**

# EVA- Widening participation Survey results

## Drawbacks identified by Hungarian researchers



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- shortage of vibrating scientific atmosphere, open-mindedness,
- lack of support for frontier research
- lack of motivation,
- extremely low salaries,
- jealousy of non-ERC grantees and decision-makers does not help to maintain ERC groups,
- complete administrative incompetence in handling EU funds,
- unforeseen difficulties,
- hard to attract people from outside the country,
- administration is not prepared to handle EU grants,
- separated from cutting edge international science,
- poor research infrastructure
- lack of long-term perspective,
- lack of critical mass in science,

# Eva: Recommendations from Hungarian applicants



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- encourage good researchers to apply for ERC grants,
- the best proposals submitted to the National Science Fund (OTKA) should be encouraged to go for an ERC grant,
- leaders of the institutions should widely publish a statement about their strong support of ERC applications,
- consultation, advising and forums with former applicants,
- ERC should remain a grant for the very best researchers
- trainings for potential applicants
- grant managers should be better trained to better solve administrative issues related to the management of ERC grants,
- host institutions should make themselves attractive for future applicants, make clear what do they offer in terms of infrastructure, extra financing and HR

# Eva: Some take-home messages....

## ERC Awards are:



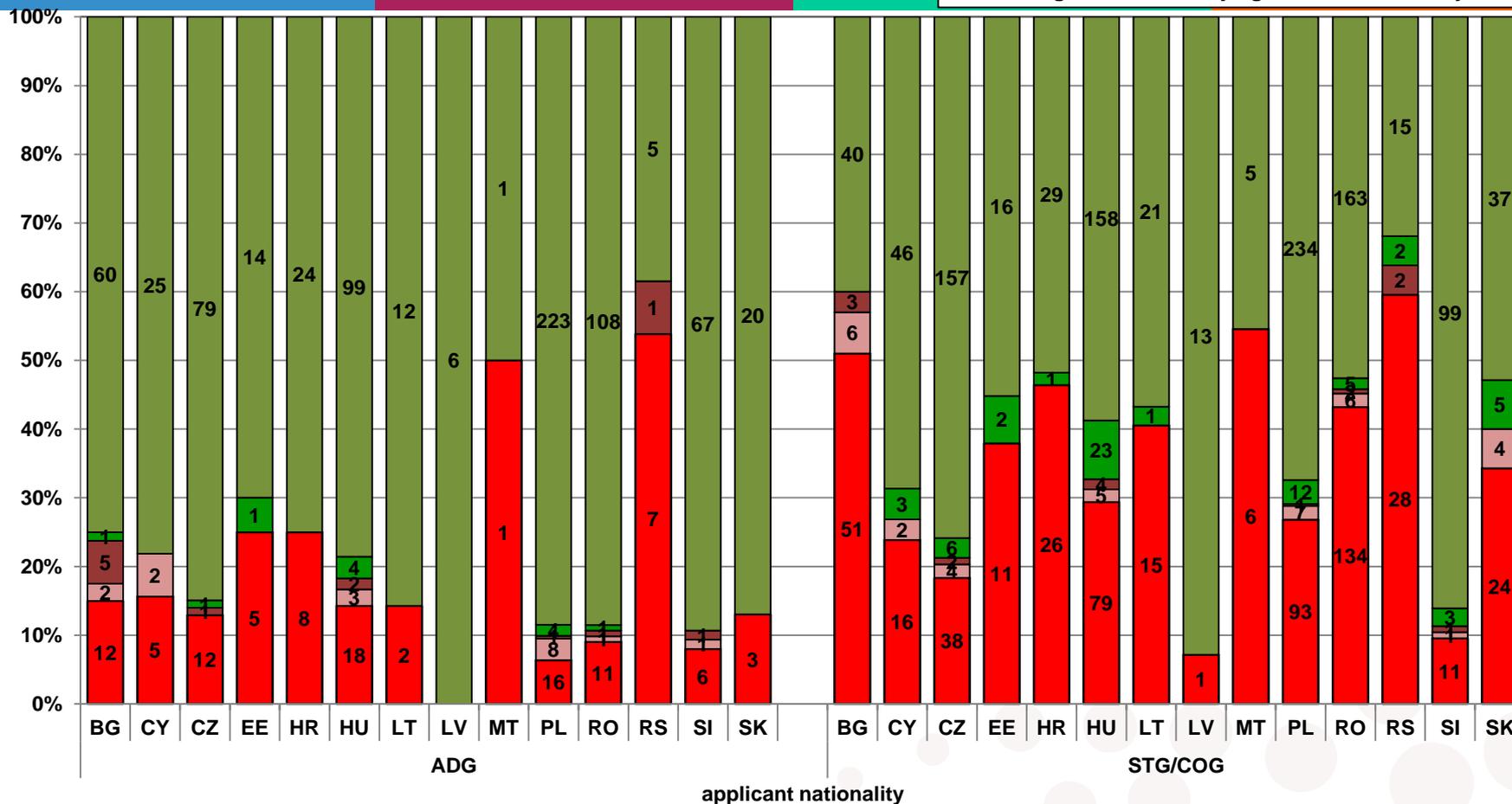
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- **Very competitive:** ~10% success rates
- **Significant:** €1.5M – €2.0M for Starters / Consolidators
- **Bottom-up:** Open to any topic
- **Ambitious:** Achieve or boost independence; form a group
- **Looking for High-risk/ High-gain research**
- **Flexible:** Can re-budget as necessary
- **Portable:** Can be moved anywhere in Europe
- **Prestigious:** Will boost a research career

# 1/3 of Hungarians apply to a foreign country

ERC ADG STG 2008-2013  
EU 13 Submissions:  
Mobility by nationality



# Age of StG, CoG & AdG grantees

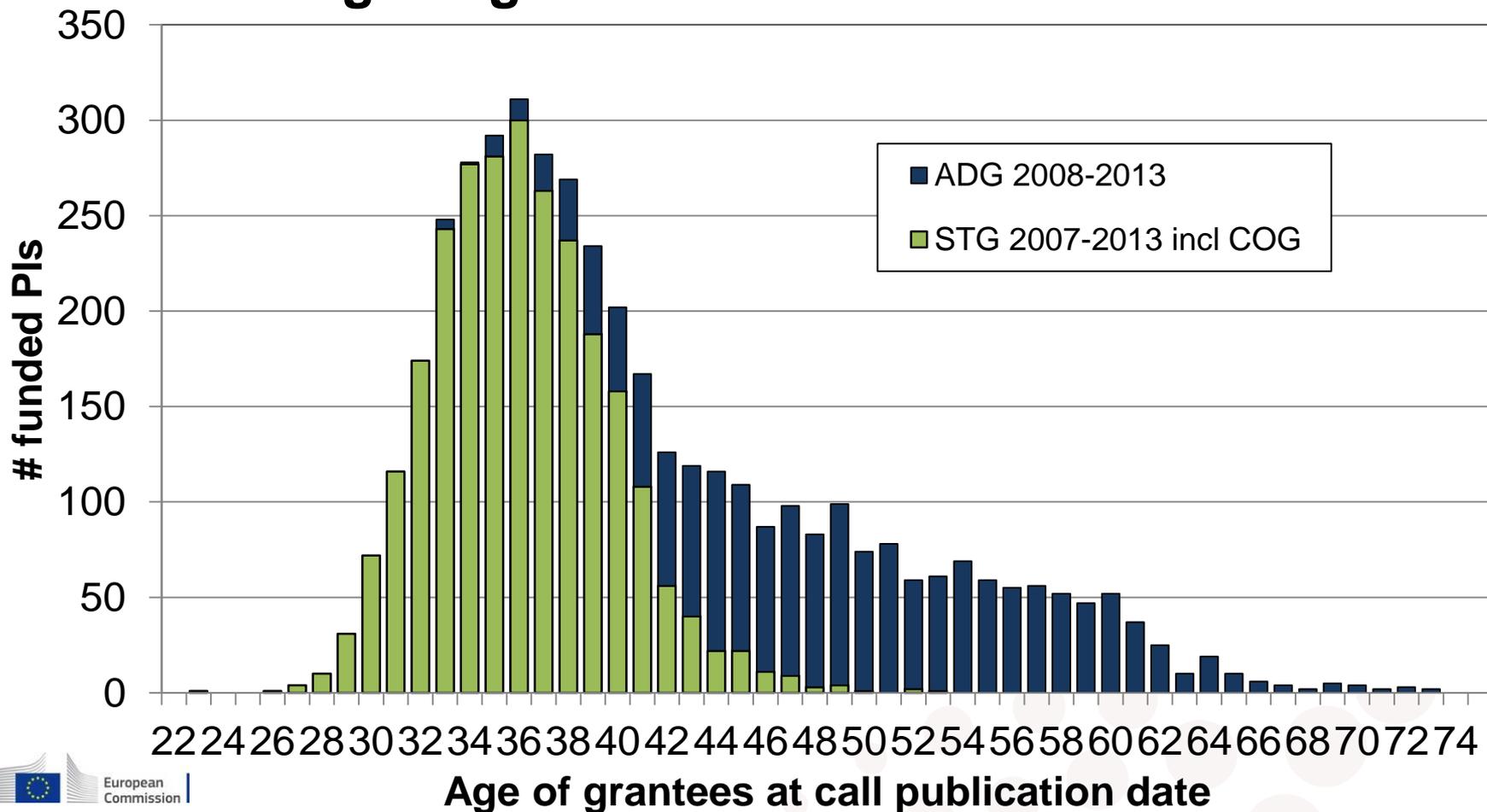
## From StG 2007-2013 (incl CoG) & AdG 2008-2013



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### Age of grantees 2007-2013 inc COG



# ERC principles



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- **The Principal Investigator and the Research team**
  - The PI can choose national or trans-national team members if scientific added value proven
  - The grant covers salaries (PI and team members)
  
- **Research project**
  - High risk/high gain (Frontier research)
  - Up to 5 years projects
  
- **Host Institution**
  - The one where the researcher already works, or any other institution established in the EU or associated countries
  - Universities, research centres; public or private
  - Grants are portable (the PI can change Host Institution)

# Host institution (HI)



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**The Principal Investigator applies in conjunction with the host institution and, if funded, signs a ‘supplementary agreement’ with the HI**

**Applicant legal entity: institution that engages and hosts the PI for the duration of the project**

Any type of legal entity: universities, research centres, business research units ... as long as it is in MS or AC

**Commitment of HI: to ensure that the PI may**

- apply for funding independently
- manage research and funding for the project
- publish independently as senior author
- have access to reasonable space and facilities

# Submission of Proposals:

Some interesting aspects: Possibility of eligibility extensions



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Eligibility window can be **EXTENDED** in StG & CoG unlimited for following cases:

- **Maternity leave:** 1.5 years per child before or after deadline
- **Paternity leave:** for whatever documented paternity leave that has been taken before or after deadline
- National service, **long-term illness**, clinical training: whatever documented time after deadline

# Submission of Proposals

Some interesting aspects: Possibility to exclude panelists/ reviewers

- Up to three persons
- No reason has to be given
- Any independent expert, including panel chair, panel members
- 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

## Most common ineligibility reasons

- Submission after the deadline.
- Incomplete proposals.
- No commitment letter from the HI.
- PhD award date outside the window.
- Multiple-submission (only one application per PI under the same WP).



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- Achievements in FP7

# ERC achievements

## After 7 years of existence...



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- Highly recognised by the research community
- 4 300 top researchers funded (65% are at an early-career stage); 64 nationalities represented
- **Highly competitive** (average success rate 12%)
- Working in almost 600 different institutions in 30 countries
- 50% of grantees in 50 institutions : “Excellence attracts excellence”
- **Benchmarking** effect: impact on national programmes and agencies; national funding for best "runners-up"
- Efficient and fast grant management

# ERC FP7

	Total number of applications	of which		
		Evaluated*	Funded	success rates**
Starting Grant 2007	9,167	8,787	299	3.4
Starting Grant 2009	2,503	2,392	245	10.2
Starting Grant 2010	2,873	2,767	436	15.8
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<b>Starting and Consolidator Grant</b>	<b>30,366</b>	<b>29,462</b>	<b>2,643</b>	<b>10.2</b>
Advanced Grant 2008	2,167	2,034	282	13.9
Advanced Grant 2009	1,584	1,526	245	16.1
Advanced Grant 2010	2,009	1,967	271	13.8
Advanced Grant 2011	2,284	2,245	301	13.4
Advanced Grant 2012	2,304	2,269	319	14.1
Advanced Grant 2013	2,408	2,363	291	12.3
<b>Advanced Grant</b>	<b>12,756</b>	<b>12,404</b>	<b>1,709</b>	<b>13.9</b>
Proof of Concept 2011 - 1&2	151	139	51	36.7
Proof of Concept 2012 - 1&2	143	120	60	50.0
Proof of Concept 2013 - 1&2	292	279	67	24.0
<b>Proof of Concept</b>	<b>586</b>	<b>538</b>	<b>178</b>	<b>36.9</b>
<b>Synergy Grant 2012</b>	<b>710</b>	<b>697</b>	<b>11</b>	<b>1.6</b>
<b>Synergy Grant 2013</b>	<b>449</b>	<b>427</b>	<b>13</b>	<b>3.0</b>

\* withdrawn and ineligible proposals not taken into account

\*\* percentage of funded proposals in relation to evaluated proposals

# ERC achievements

## Developing a new generation of excellent scientists

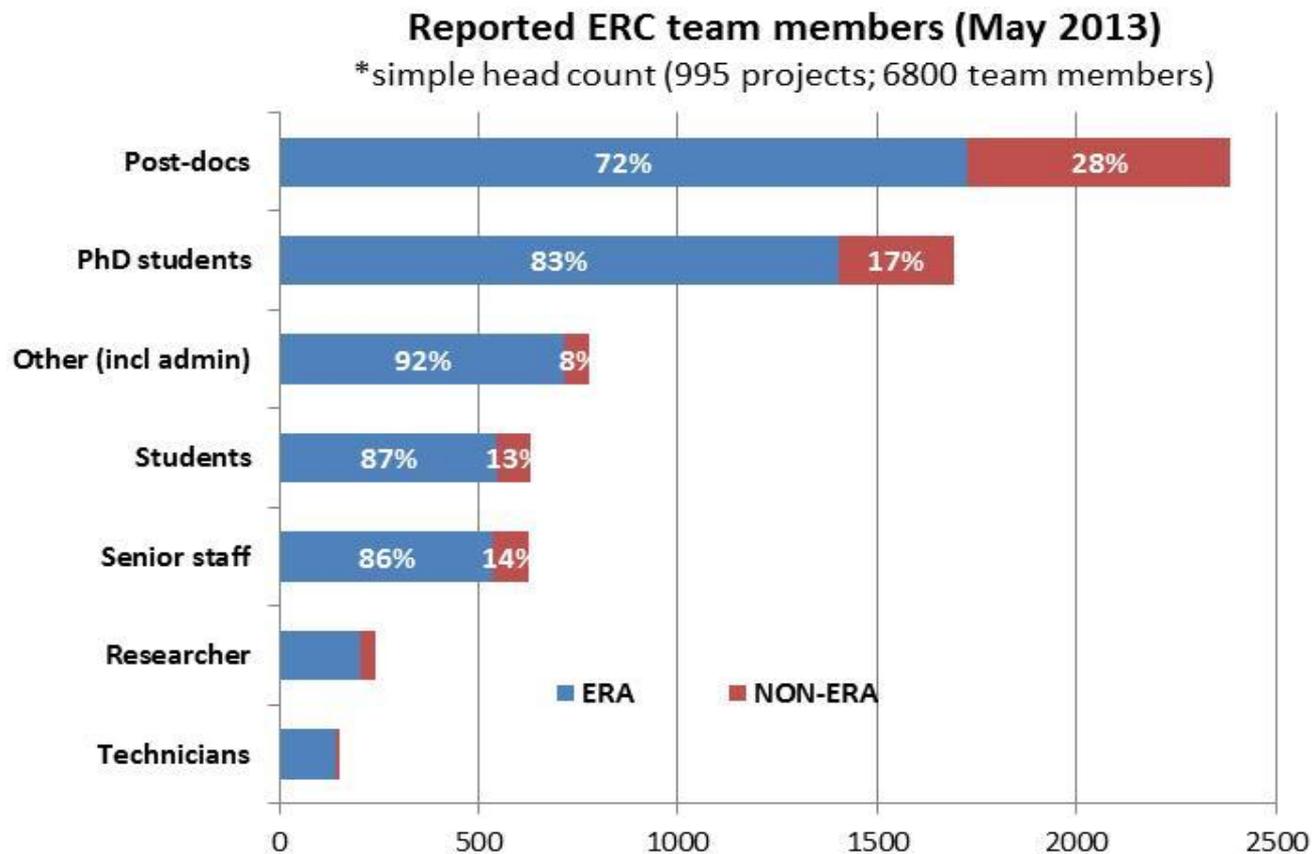


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2/3 of staff are people in the training phase of their career

Analysis of 995 ERC projects



# ERC achievements

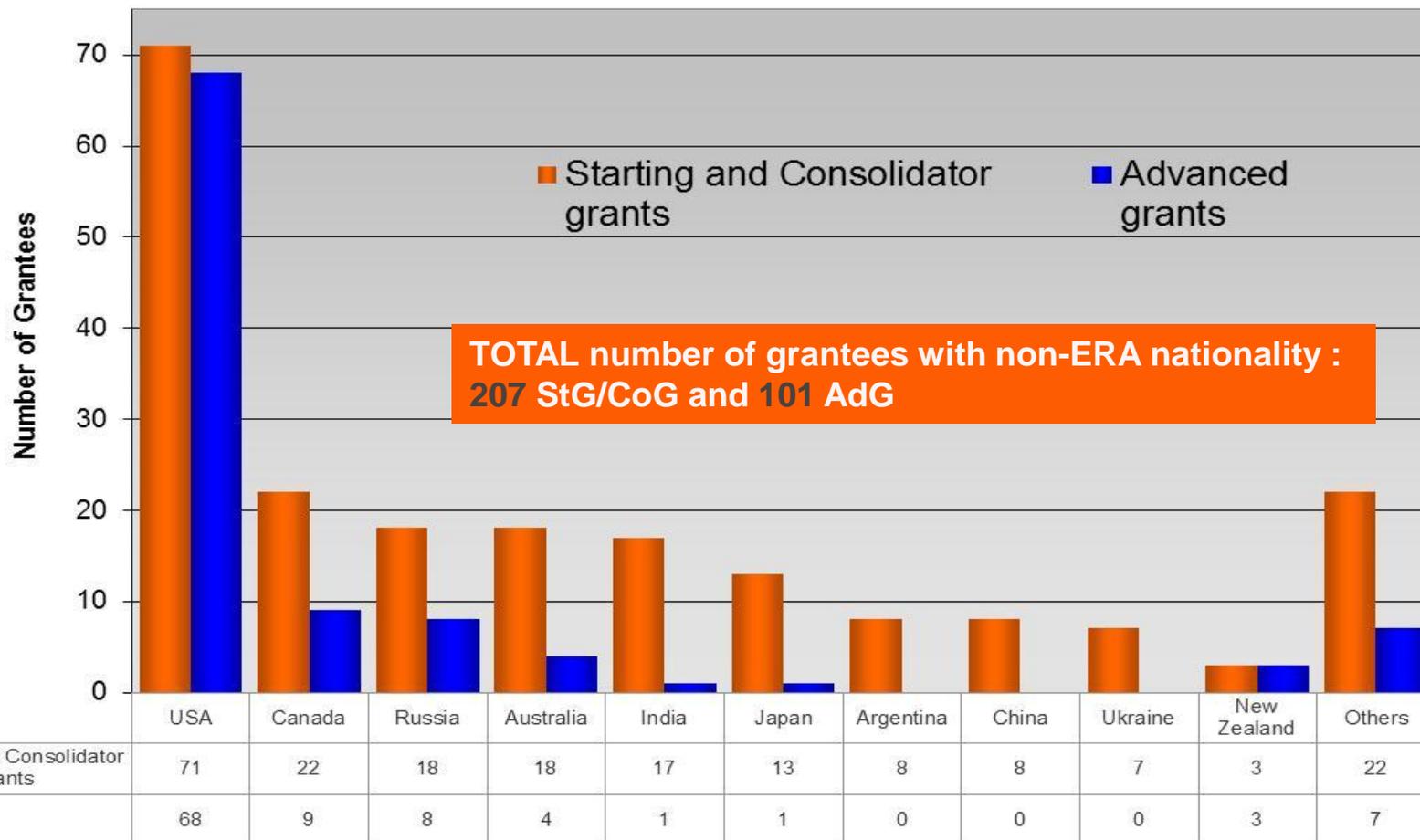
## ERC grantees with a non-ERA nationality\*

ERC Starting, Consolidator and Advanced Grant calls 2007 – 2013



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Nationality

Data as of 11/02/2014

\*) nationality as last declared by the principal investigator

# ERC achievements

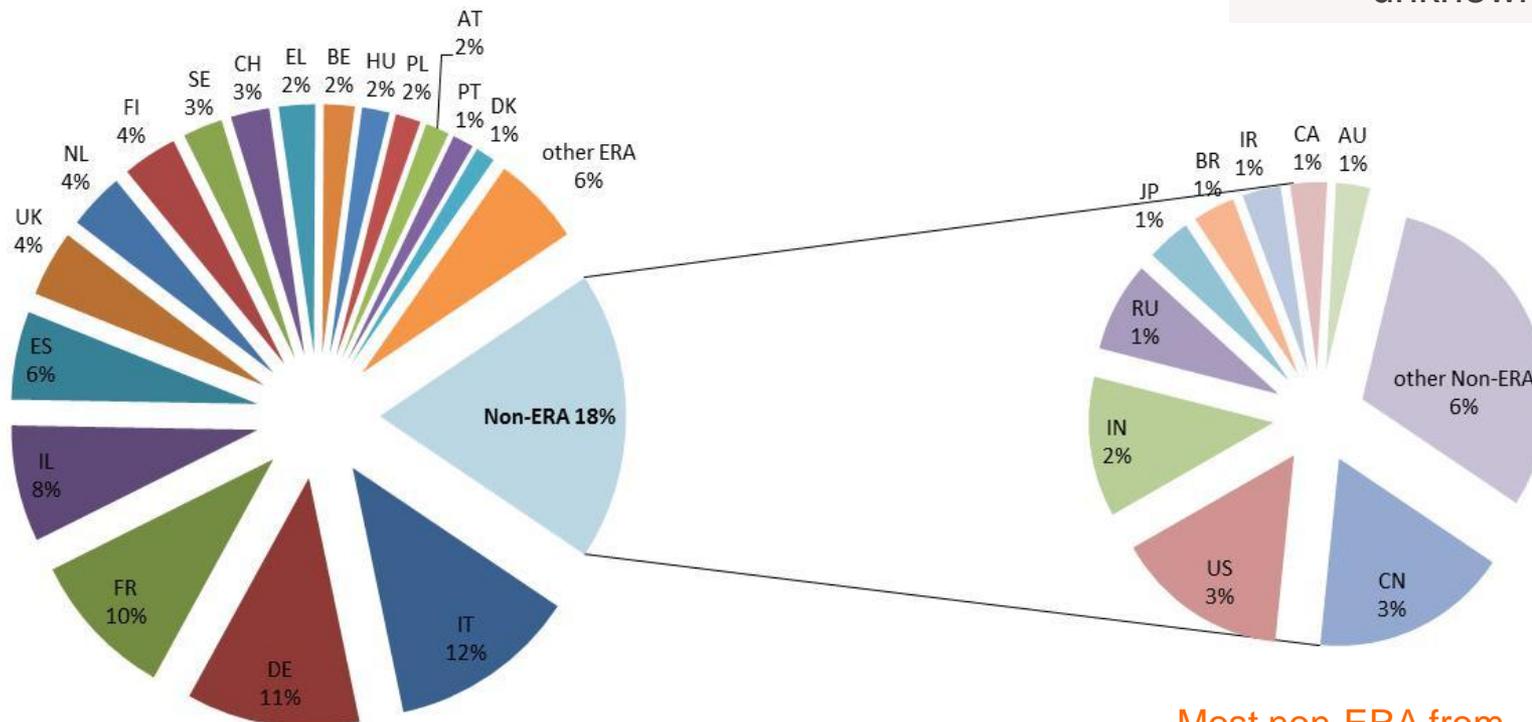
## Attracting excellent researchers



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Composition of ERC teams (PIs not included)  
Analysis of 995 Starting and Advanced Grants

Distribution of ERC team members by nationality



**EU: 67%**  
**Assoc. Countries: 12%**  
**non-ERA: 18%**  
**unknown: 3%**

**53% of non-ERA** team members "attracted" to Europe with the ERC grant (10% of all team members)

**Most non-ERA from China, US, India, and Russia**

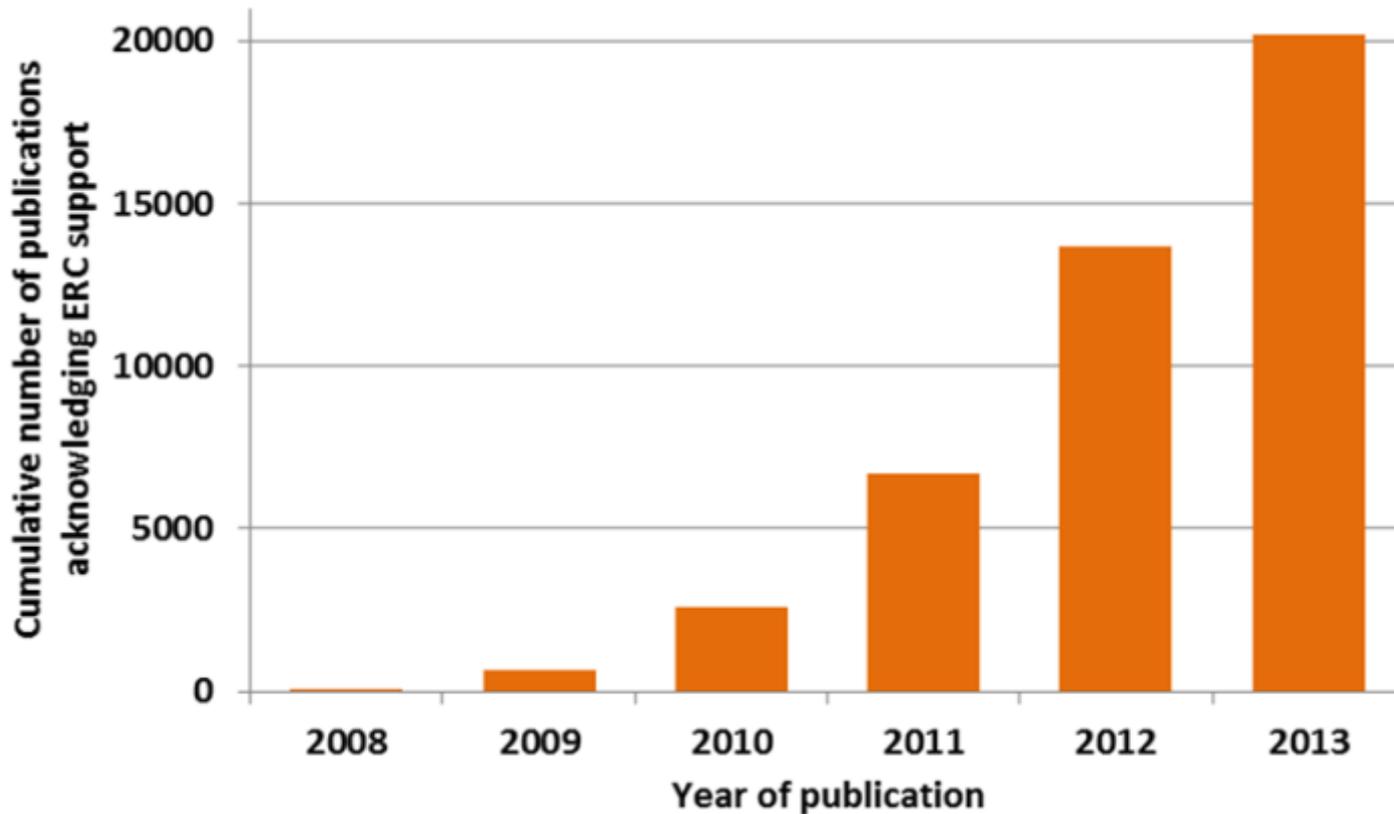
# ERC achievements

## Publication from ERC funded projects



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Already over **20,000** papers acknowledging ERC support published in international, peer reviewed journals (Oct 2013)

# ERC achievements

## ERC-acknowledging publications in top most cited



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- **12%** of the articles, notes and reviews published between 2008-2010 and acknowledging ERC support were in the **top 1%** most cited in 2012  
(i.e. 240 publications out of 1996 publications ;  
NSF-selected journals and citations thresholds provided in the NSF Science Indicators 2014 were considered)
- **43%** of the articles, notes and reviews published between 2008-2010 and acknowledging ERC support were in the **top 10%** most cited in 2012  
(i.e. 855 publications out of 1996 publications ;  
NSF-selected journals and citations thresholds provided in the NSF Science Indicators 2014 were considered)

# ERC achievements

## Highly distinguished grantees



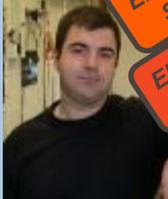
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ERC Grantee  
AdG 2009



Serge Haroche  
Nobel 2012

ERC Grantee  
StG 2007  
ERC Grantee  
SyG 2012



Konstantin Novoselov  
Nobel 2010

ERC Grantee  
AdG 2012



Ada Yonath

ERC Grantee  
AdG 2012



Andre Geim

ERC Grantee  
AdG 2012



Christoforos Pissarides

ERC Grantee  
AdG 2010



Theodor Hansch

ERC Grantee  
AdG 2010



James Heckman

ERC Grantee  
AdG 2011



Jean-Marie Lehn



Stanislav Smirnov AdG 2008  
Elon Lindenstrauss AdG 2010  
Simon Donaldson AdG 2009  
- Breakthrough Prize in Math 2014 -

2014 Brain Prize  
2014 Kavli Prize  
2014 Wolf Prize  
2014 EMBO Gold Medal

G. Rizzolatti and S. Dehaene - AdG 2009  
Thomas Ebbesen - AdG 2008  
Leif Andersson - AdG 2011  
Sophie Martin - StG 2010

### Other Prizes awarded to ERC grantees

BALZAN PRIZE 2013 - Pascale COSSART - AdG 2008, Alain ASPECT - AdG 2010  
EUROPEAN LATSIS PRIZE 2012 - Uffe HAAGERUP - AdG 2009  
LEIBNIZ PRIZE 2012 Michael BRECHT - AdG 2008, Joerg WRACHTRUP - AdG 2010  
FEBS|EMBO WOMEN IN SCIENCE 2014 - Pascale COSSART - AdG 2008  
FEBS|EMBO WOMEN IN SCIENCE 2011 - Carol ROBINSON - AdG 2010  
CRAFOORD PRIZE 2011 and EUROPEAN LATSIS PRIZE 2010 - Ilkka Hanski - AdG 2008  
L'ORÉAL-UNESCO AWARD FOR WOMEN IN SCIENCE 2011 - Anne L'Huillier - AdG 2008  
WOLF PRIZE 2010 - Anton ZEILINGER, David BAULCOMBE - AdG 2008, Alain ASPECT - AdG 2010

HOLBERG PRIZE 2013 - Bruno LATOUR - AdG 2010  
WOLF PRIZE 2013 - Peter ZOLLER - SyG 2012  
CRAFOORD PRIZE 2013 - L. KLARESKOG - AdG 2009  
BALZAN PRIZE 2012 - David BAULCOMBE - AdG 2008  
KELVIN PRIZE 2012 - Colin McINNES - AdG 2008  
EMBO GOLD MEDAL 2012 - Jiri FRIML - StG 2011  
EMBO GOLD MEDAL 2011 - S. BOULTON - AdG 2010  
EMBO GOLD MEDAL 2010 - Jason W CHIN - StG 2007



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**Thank you**

# ERC achievements

## A success story for European research



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More than **5 years of excellent IDEAS**



Events around the world - *ERC goes global* campaign



Wide **media** coverage (both specialised & general press)

User-friendly **website** and **social media** accounts



NCPs  
AV products  
Quarterly e-newsletter  
Specific brochures & more



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- Open Access

# ERC's mission and Open Access strategy



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- The mission of the ERC is to support **excellent fundamental research** in sciences and the humanities
- The main outputs of this research are new knowledge, ideas and understanding, which the ERC expects its researchers to publish in **peer-reviewed** articles and monographs
- The ERC considers that **providing free online access** to these materials is the most effective way of ensuring that the fruits of the research it funds can be accessed, read and used **as the basis for further research**
- Strong ERC **commitment to Open Access** since the very beginning.

# Open Access guidelines for ERC-funded researchers



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- Provide open access to all research papers and monographs that are supported in whole, or in part, by ERC funding
- Do so within 6 months (revision Oct 2013: 12 months for SH domain)
- Preferably use discipline-specific repositories:
  - ERC Scientific Council recommends **Europe PubMed Central** for Life Sciences, **arXiv** for Physical Sciences and Engineering; no specific recommendation for Social Sciences and Humanities
- Alternatively use institutional repositories or centralised ones such as **Zenodo**
- Research data should be retained and researchers should be prepared to share their data where possible.

# ERC Open Access mandate

- FP7: Since Work Programme 2012, Special Clause on Open Access added to the grant agreement:
  - **Immediate deposit** mandatory
  - **best efforts** must be made to provide **open access within 6 months** (clear definition of 'best effort')
- Horizon 2020:
  - Specific article in the grant agreement
  - **Deposit and open access** to all peer-reviewed publications **mandatory**
  - Maximum delay **6 months** (12 months in SH domain)
  - Deposit of **underlying data** strongly encouraged.

NB: Includes monographs and book chapters; **open access-related costs eligible** if incurred during lifetime of the grant

# Strong preference for discipline-specific repositories



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ERC strongly recommends use of discipline specific repositories

- Primary objective to make results accessible to other experts in the field so they can build on them - discipline-specific repositories provide better **visibility of results** among respective community.
- Such repositories often provide **additional services / features** of use to the specific community. Some publishers offer **direct deposit**.
- Stronger **buy-in / take-up by researchers** compared to institutional repositories – expected **benefits outweigh efforts** to deposit.

# More information



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*NB: For questions on the ERC's rules  
related to*

*Open Access, please contact*

**[ERC-OPEN-ACCESS@ec.europa.eu](mailto:ERC-OPEN-ACCESS@ec.europa.eu)**