



# ERC in Horizon 2020

**European Research Council**

Established by the European Commission

**Ben Turner**

**ERC Executive Agency**

**November 2013**

# Horizon 2020 – Principles of ERC funding

- scientific excellence the sole evaluation criterion
- applications can be made in any field of research
- independent researchers of any age and career stage and from anywhere in the world can apply for attractive long-term funding
- host institutions must provide independence for the Principal Investigator to direct the research and manage its funding
- ERC support for open access and compliance with ethical principles and research integrity

# Horizon 2020 - ERC changes and continuity

## Essential features maintained

- Independent Scientific Council with full authority over funding strategy
- Executive Agency with autonomous operation
- Scientific excellence - the sole criterion on which ERC grants are awarded

## 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
- Strengthening the role of Scientists in the Steering Committee of the ERCEA
- Strengthening the relation of the Scientific Council and the ERCEA

## Strengthening the links between ERC and other parts of H2020 which aim to reinforce European Science base

*“Bringing ERC with Marie Curie, FET and Research Infrastructures together in a single programme will enable them to operate with greater coherence and in a rationalised, simplified and more focused way”*

# ERC Grant schemes

## 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

## Synergy Grants

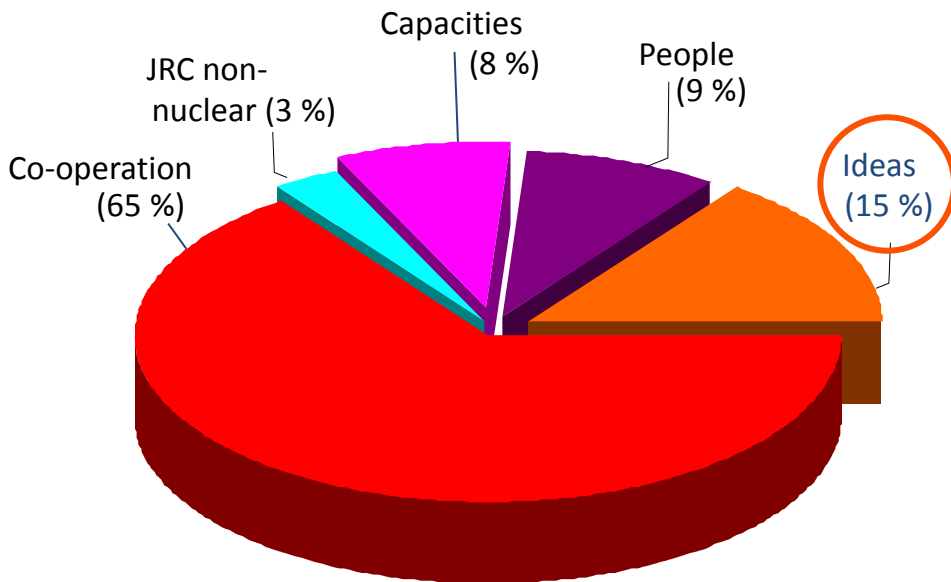
2 – 4 *Principal* Investigators  
up to € 15.0 Mio for 6 years

## Proof-of-Concept

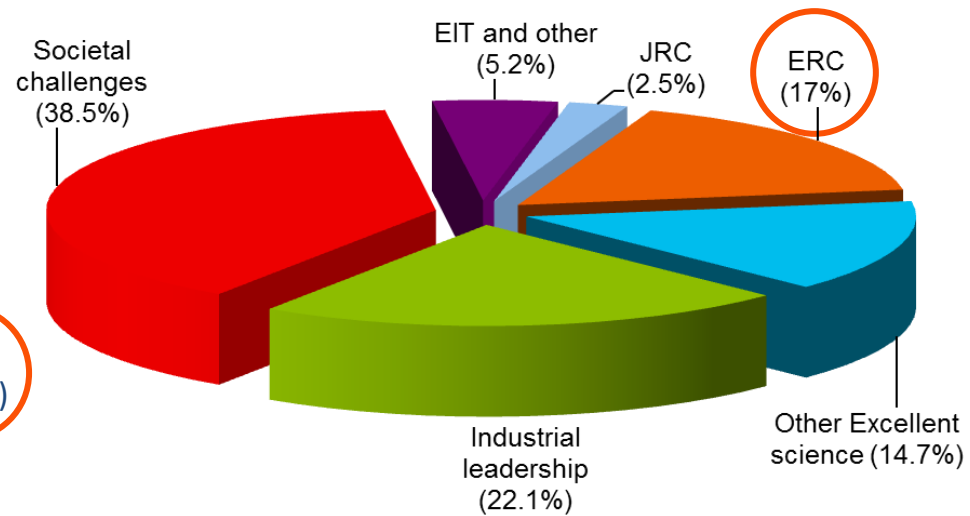
bridging gap between research - earliest stage  
of marketable innovation  
up to €150,000 for ERC grant holders

# Horizon 2020 - budget

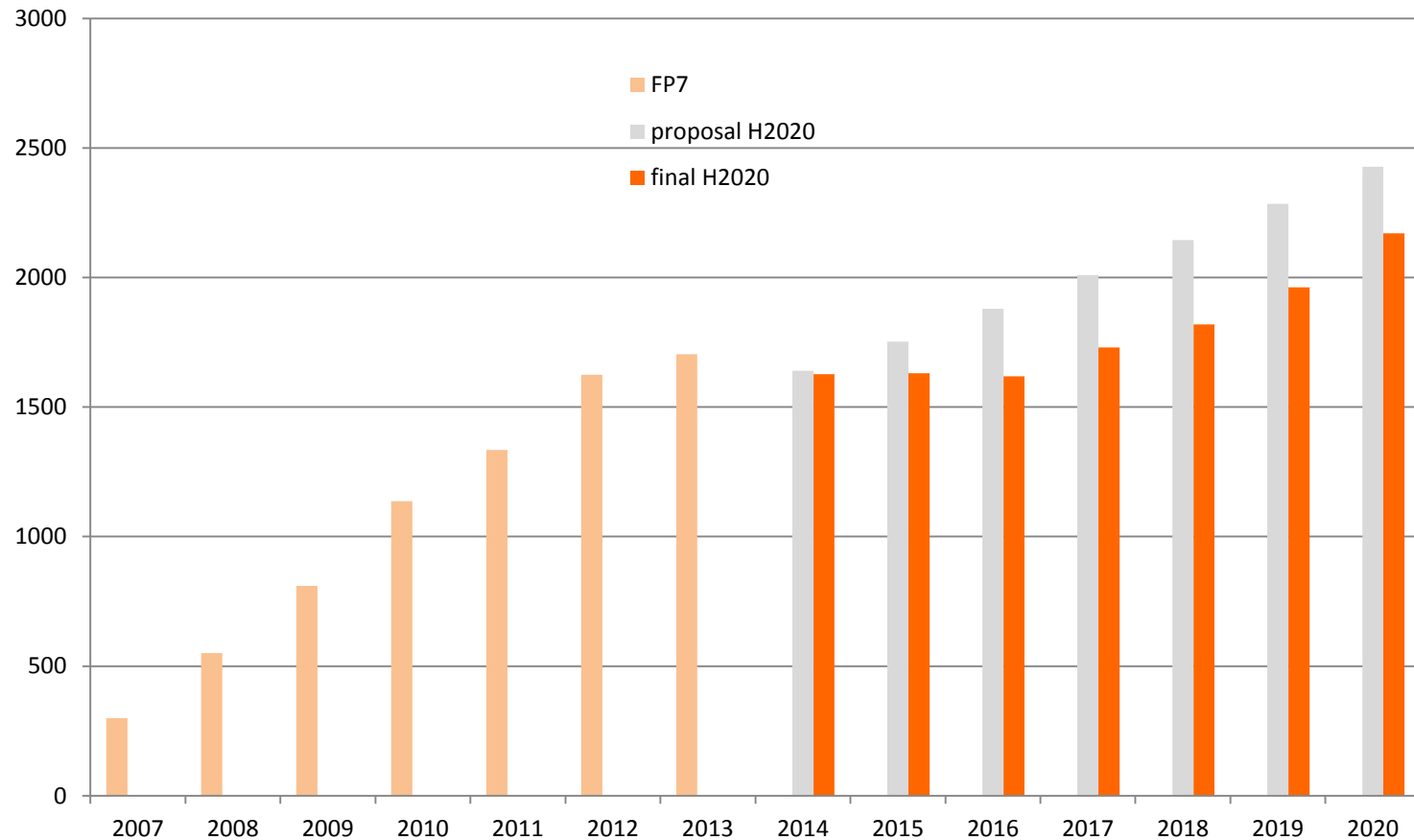
**FP7 budget € 50.5 billion**  
ERC budget € 7.5 billion



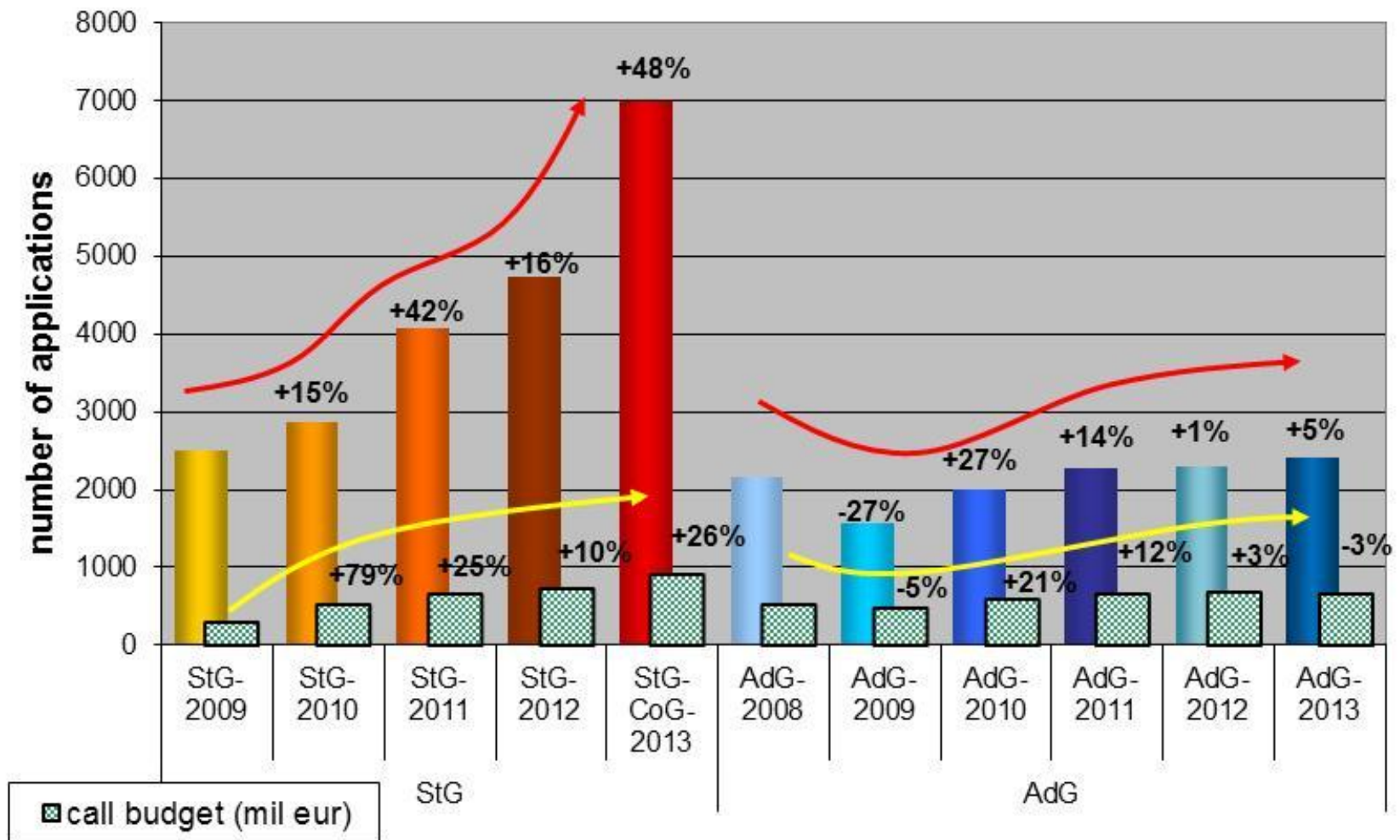
**H2020 budget € 77 billion**  
ERC budget € 13 billion



# ERC budget for Horizon 2020



# ERC applications continue to rise?



# Work Programme 2014 – summary of main features

***Three ERC frontier research grants will be available under Work Programme 2014: Starting; Consolidator; and Advanced Grants.***

*The two streams of what was previously known as the ERC Starting Grant were divided into two separate calls under Work Programme 2013.*

*The Scientific Council will analyse the pilot phase of the **ERC Synergy Grant** (calls were made under Work Programmes 2012 and 2013) before deciding on the scope and timing of future calls. There will be no call under Work Programme 2014.*

***Extension of restrictions on applications will apply to the 2015 calls based on the outcome of the evaluation of the 2014 calls.***

***ERC Principal Investigators will also continue to be able to apply for the Proof of Concept Grant, first introduced under the revised Work Programme 2011.***

***Indicative budget for 2015 to help the research community to plan applications.***



# ERC 2014 calls

	<i>Starting Grant</i>	<i>Consolidator Grant</i>	<i>Advanced Grant</i>	<i>Proof of Concept Grant</i>
<i>Call identifier</i>	ERC-2014-StG	ERC-2014-CoG	ERC-2014-AdG	ERC-2014-PoC
<i>Publication date</i>	11 December 2013	11 December 2013	17 June 2014	11 December 2013
<i>Deadline(s)</i>	25 March 2014	20 May 2014	21 October 2014	1 April 2014 1 October 2014
<i>Budget million EUR (estimated number of grants)</i>	485 (370)	713 (400)	450 (200)	15 (100)
<i>Planned dates to inform applicants</i>	21 July 2014 21 November 2014	31 October 2014 15 January 2015	10 March 2015 28 April 2015	31 July 2014 13 January 2015
<i>Indicative date for signature of grant agreements</i>	21 March 2015	15 May 2015	28 August 2015	31 November 2014 13 May 2015

# ERC 2014 and 2015 call budgets

	StG						CoG						AdG				
	budget	%	apps	grants	success		budget	%	apps	grants	success		budget	%	apps	grants	success
<b>2013</b>	398	0,25	3400	304	8,94		523	0,33	3673	294	8,00		662	0,42	2235	294	13,16
<b>2014</b>	485	0,29	4080	370	9,07		713	0,43	4405	401	9,09		450	0,27	2460	200	8,13
<b>2015</b>	411	0,25	4900	314	6,40		603	0,36	5290	339	6,40		640	0,39	2705	284	10,52

# ERC further restrictions on submissions

Final outcome of evaluation	First eligible call				
	2014	2015	2016	2017	2018
<b>2013</b>					
A	✓				
B	✓				
C	X	✓			
<b>2014</b>					
A		✓			
B		X	✓		
C		X	X	✓	
<b>2015</b>					
A			✓		
B			X	✓	
C			X	X	✓
<b>2016</b>					
A				✓	
B				X	✓
C				X	X

More information on

<http://erc.europa.eu>

To subscribe to ERC newsletter and  
newsalerts

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

Follow us on



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



[https://twitter.com/ERC\\_Research](https://twitter.com/ERC_Research)