

HORIZON 2020: EUROPEAN RESEARCH COUNCIL (ERC)

26 maggio 2015
Università degli Studi di Urbino

Angelo D'Agostino

H2020 National Contact Point (NCP) **MSCA/ERC/SWAFS**

www.apre.it

© APRE 2013



Agenda

- Il Consiglio Europeo della Ricerca: struttura e mission
- Schemi di finanziamento e regole di partecipazione:
 - Starting (StG),
 - Consolidator (CoG)
 - Advanced (AdG)
- Come strutturare una proposta di successo:
 - Parte B1 (synopsis, CV, track record)
 - Parte B2 (stato dell'arte, progetto di ricerca, metodologia, risorse)



Italian **non-profit** research organisation

1989 - created as a “Task Force” of the Ministry of Education, University and Research

25 years of experience



MISSION

- Promoting and supporting **Italian participation** to the EU Research and Innovation programmes (R&I)
- Improve the “**Quality**” of the Italian participation in European programmes for R&I.

[WHAT IS APRE?]



Information & Assistance



Support for International activities



Training

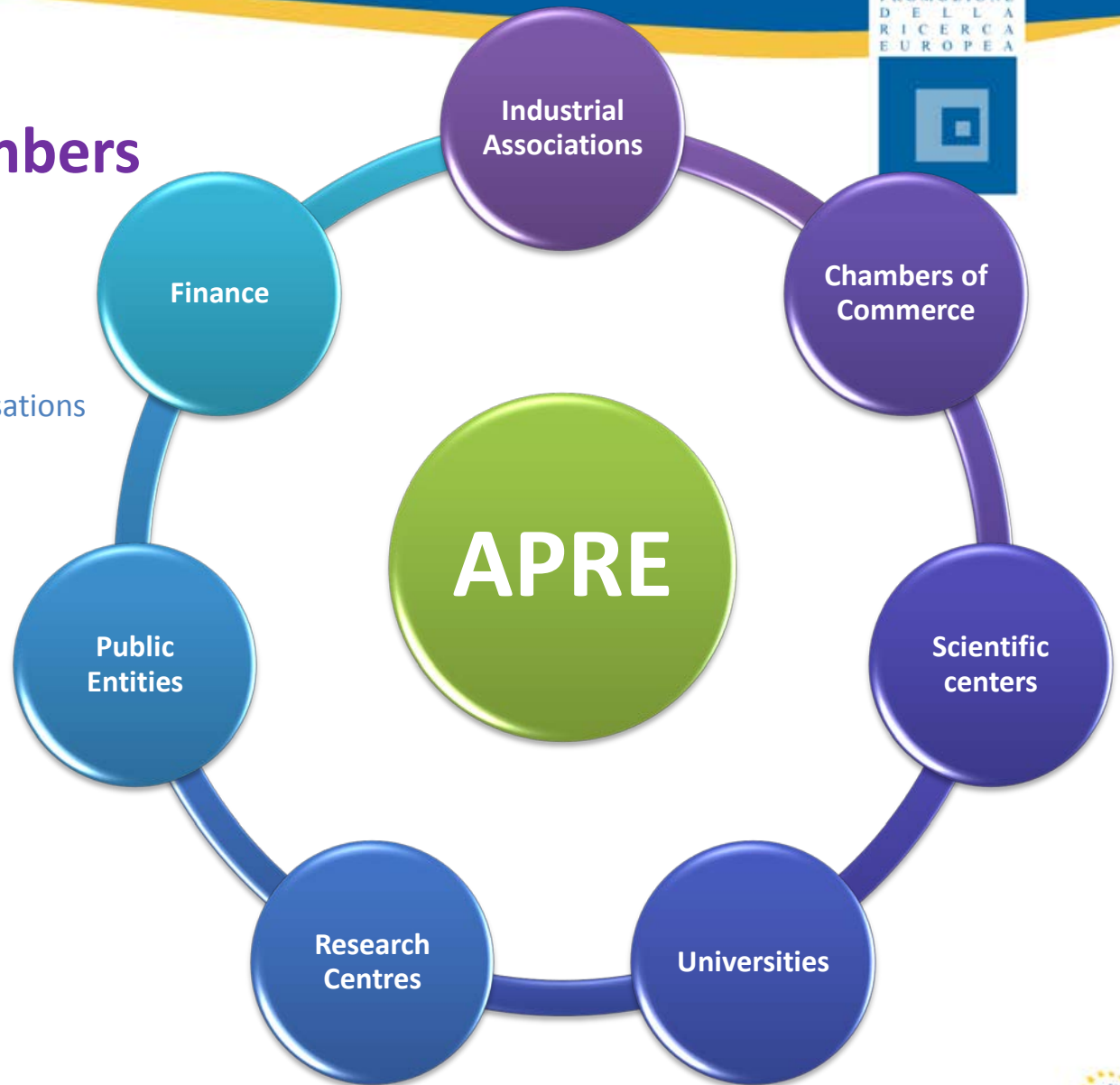


[APRE 's services]



More than 100 members

- 54** Universities
- 37** Public and Private Research organisations
 - 4** Financial organisations
 - 4** Chambers of Commerce
 - 4** Science Parks
 - 7** Public Authorities
 - 5** Trade Associations



[STAKEHOLDERS]



Business Support on Your Doorstep

APRE is a partner of the “Enterprise Europe Network”, created by the European Commission (DG Enterprise) in 2008



a unique helpdesk dedicated to the following services:

1. information and assistance on R&I
2. support for transnational technology transfer (TTT)
3. signposting to other EEN partners concerning internationalization issues

1993

1995

2000

2008

APRE became a partner of the Value Relay Centre

APRE became a partner of the Innovation Relay Centre (IRC)

APRE has been official partner of CIRCE, Innovation Relay Centre of Central Italy

APRE is member partner of the Enterprise Europe Network

[EEN NETWORK]

[Horizon 2020]

Excellent Science

- **European Research Council**
 - Frontier research by the best individual teams
- **Future and Emerging Technologies**
 - Collaborative research to open new fields of innovation
- **Marie Skłodowska Curie actions**
 - Opportunities for training and career development
- **Research infrastructures** (including e-infrastructure)
 - Ensuring access to world-class facilities

Industrial Technologies

- **Leadership in enabling and industrial technologies**
 - ICT, nanotechnologies, materials, biotechnology, manufacturing, space
- **Access to risk finance**
 - Leveraging private finance and venture capital for research and innovation
- **Innovation in SMEs**
 - Fostering all forms of innovation in all types of SMEs

Societal Challenges

- Health, demographic change and wellbeing
- Food security, sustainable agriculture, marine and maritime research & the bioeconomy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, resource efficiency and raw materials
- Inclusive, innovative and reflective societies
- Security society

European Institute of Innovation and Technology (EIT)

Spreading Excellence and Widening Participation

Science with and for society

Joint Research Center (JRC)

Euratom

erc

© APRE 2013

[Mission]

- ✓ to encourage **the highest quality research** in Europe through competitive funding and **to support investigator-driven frontier research across all fields**, on the **basis of scientific excellence**.
- ✓ ERC grants are awarded through **open competition** to projects headed by starting and established researchers, irrespective of their origins, who are working or moving to work in Europe.
- ✓ The **sole criterion for selection is scientific excellence**.

[Scientific Council and Executive Agency]

The European Research Council (ERC) consists of a Scientific Council and an Executive Agency.

- ✓ The **Scientific Council (SC)** is the decision making body of the ERC and sets the ERC's scientific funding strategy.
- ✓ The ERC **Executive Agency (ERCEA)**, implements the ERC strategy as set by the Scientific Council, and is in charge of the day to day grant administration.

The ERC operates with autonomy and integrity guaranteed by the European Commission, to which it is accountable.

[Scientific Council]

The Scientific Council, the **ERC's governing body**, defines the scientific funding strategy and methodologies. It acts on behalf of the scientific community in Europe to promote creativity and innovative research.

The Scientific Council is **composed of 22 eminent scientists and scholars**, including some Nobel Prize winners. The members are appointed by the European Commission, on the recommendations of an independent Identification Committee.

The Chair of the Scientific Council is the President of the ERC and the formal representative of the ERC as well as its Scientific Council with the European Commission and other bodies. The President chairs the ERC Board and Scientific Council meetings and prepares the agenda.

The President is assisted by three Vice-Presidents who are equally the Vice-Chairs of the Scientific Council



[Scientific Council]

Press release 17/2/2015: New Vice Presidents and members of the ERC Scientific Council

ERC President



BOURGUIGNON Jean-
Pierre

Vice-President



CLOETINGH Sierd
A.P.L.

Vice-President



SAARMA Mart

Vice-President



SEBASTIAN GALLES
Núria



BOCK Klaus



CANNY Nicholas



DONALD Athene



ENSOLI Barbara



GENZEL
Reinhard



HUNT Tim



JUNGWIRTH
Tomas



KLEINER
Matthias



KONDOROSI Eva



STENSETH Nils
Chr.



STOKHOF Martin



THORNTON
Janet



VEUGELERS
Reinhilde



WIEMORKA
Michel



ZWIRNER Fabio

[Executive Agency]

The ERC Executive Agency (ERCEA) **implements and manages ERC operations**. As for all Executive Agencies, it is managed by a Director and a Steering Committee, both appointed by the Commission.

The activities of the Executive Agency include:

- Executing the annual work programme, as defined by the ERC Scientific Council and adopted by the Commission
- Implementing calls for proposals, in accordance with the work programme
- Providing information and support to applicants
- Organising peer review evaluation
- Establishing and managing grant agreements, in accordance with the EU's financial regulations
- Providing assistance to the ERC Scientific Council

[Executive Agency]

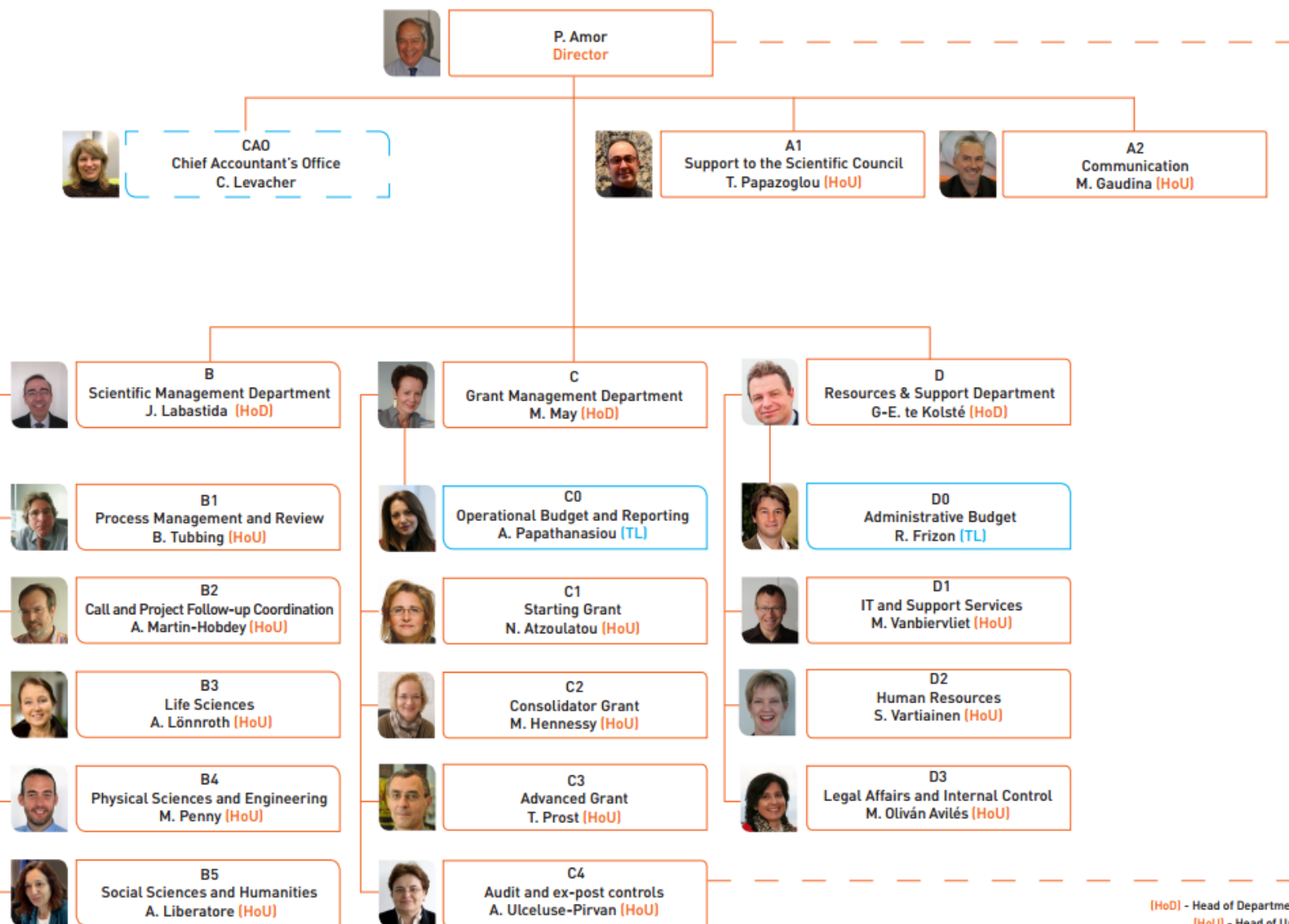


European Research Council
Executive Agency
Established by the European Commission

ERCEA organigramme



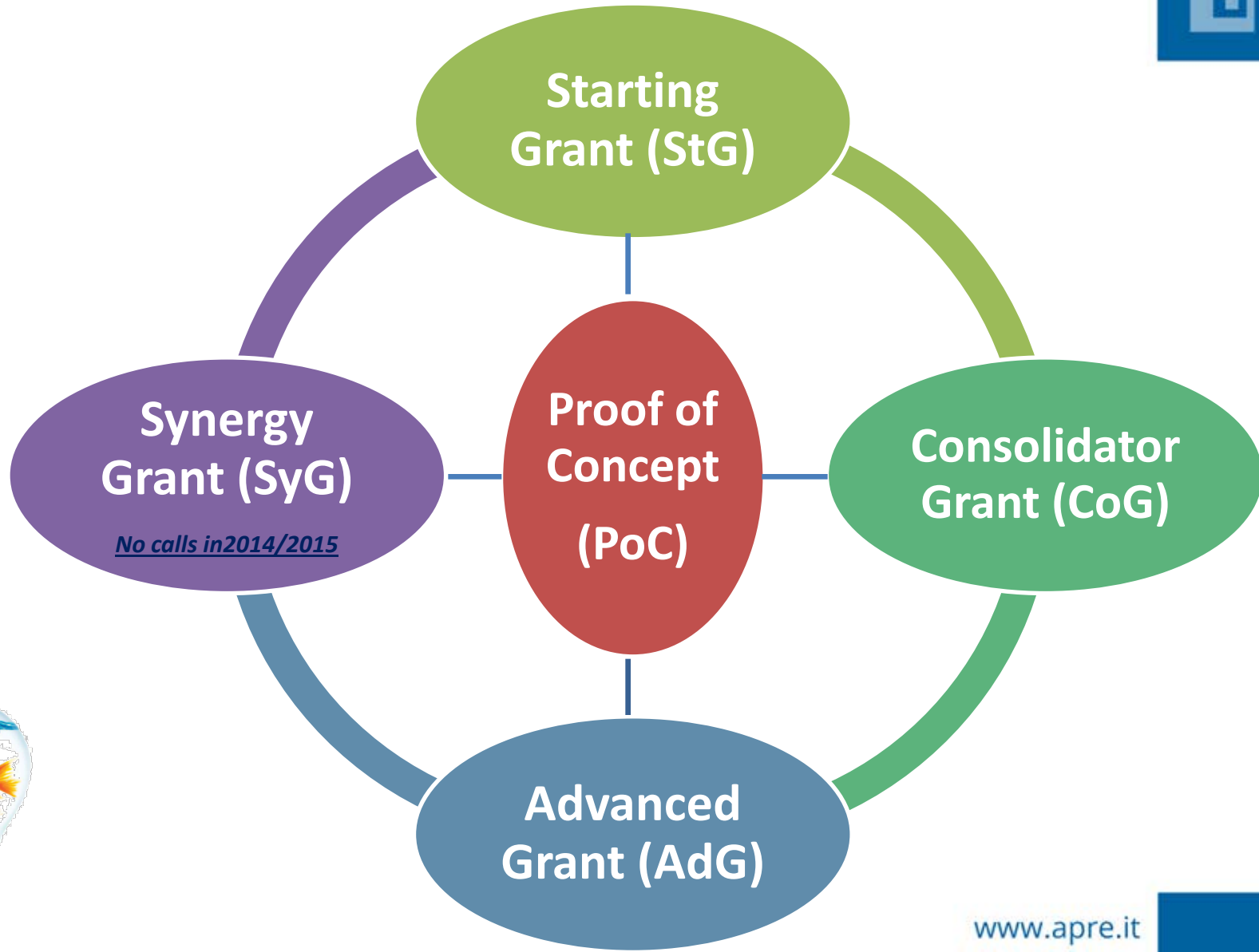
Horizon 2020
European Union funding
for Research & Innovation



(HoD) - Head of Department
(HoU) - Head of Unit
(TL) - Team Leader



[Funding Schemes]



[Main calls]

New Version of WP
ERC 2016

	<i>Starting Grant</i>	<i>Consolidator Grant</i>	<i>Advanced Grant</i>	<i>Proof of Concept Grant</i>
<i>Call identifier</i>	ERC-2015-StG	ERC-2015-CoG	ERC-2015-AdG	ERC-2015-PoC
<i>Call Opens</i>	7 October 2014	13 November 2014	10 February 2015	7 November 2014
<i>Deadline(s)</i>	3 February 2015	12 March 2015	2 June 2015	5 February 2015 28 May 2015 1 October 2015
<i>Budget million EUR (estimated number of grants)</i>	430 (330)	585 (330)	630 (280)	20 (130)
<i>Planned dates to inform applicants</i>	7 July 2015 12 November 2015	6 August 2015 20 January 2016	18 November 2015 16 March 2016	1 May 2015 1 October 2015



[Main features in 2015]

- Three ERC frontier research grants :
 - Starting;
 - Consolidator;
 - Advanced Grants.
- 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 future calls. There will be no call under Work Programme 2015.
- ERC Principal Investigators will also continue to be able to apply for **Proof of Concept Grants**.





[ERC Proposals: Key elements]

Principal Investigator (PI)

- *Nationality, age or current place of work not relevant*

Host Institution (HI)

- *To be located in a EU Member State or Associated Country*

Individual research team

- *PI has freedom to choose team members*

[Any age and career stage]

- The ERC awards funding to **excellent investigators** looking to set up or consolidate their own independent research team.

[Principal Investigators from anywhere in the world]

- ERC grants are open to researchers of any nationality who may reside in any country in the world at the time of the application.

[Any field of research]

- The ERC's frontier research grants operate on a '**bottom-up**' basis without predetermined priorities.
- It encourages proposals of an **interdisciplinary nature** which cross the boundaries between different fields of research, pioneering proposals addressing new and emerging fields of research or proposals introducing unconventional, innovative approaches and scientific inventions.



[ERC Proposals: Principal Investigator]

Starting Grant

- 2-7 years post PhD;
- At least 1 relevant independent publication;
- Minimum commitment: 50%

Consolidator Grant

- 7- 12 years post PhD;
- Several relevant independent publication (5);
- Minimum commitment: 40%

Advanced Grant

- Established scientist (more than 10 years experience);
- Noticeable CV (numbers depending on the field)
- Minimum commitment: 30%



[ERC Proposals: Budget]

Starting Grant

- Up to 1,5 M€ for 5 years

Consolidator Grant

- Up to 2 M€ for 5 years

Advanced Grant

- Up to 2,5 M€ for 5 years

[Eligible Host Institution]

- The host institution (Applicant Legal Entity) must engage the Principal Investigator for at least the duration of the project
- It must either be established in an EU Member State or Associated Country
- This does not exclude **field work** or other research activities in cases where these must necessarily be conducted outside the EU or the Associated Countries in order to achieve the scientific objectives of the project/activity

[Host Institution]

- Public or private institutions, including universities, research organisations and undertakings can host the Principal Investigator
- *The ERC welcomes applications from Principal Investigators hosted **by private for-profit research centres, including industrial laboratories.***



[Host Institution]

The host institution must ensure that the Principal Investigator is able to:

- apply for funding independently;
- manage the research and the funding for the project and make appropriate resource allocation decisions;
- publish independently as senior author and include as co-authors only those who have contributed substantially to the reported work;
- supervise the work of the team members, including research students, doctoral students or others;
- have access to appropriate space and facilities for conducting the research.





Evaluation procedure and criteria



[Evaluation Procedures: StG, CoG, AdG]



Evaluation Criteria



[Evaluation criteria]

- For all ERC frontier research grants, **excellence is the sole criterion of evaluation.**
- It will be applied in conjunction to the evaluation of both:
 - the ground-breaking nature, ambition and feasibility of the research project;
 - and the intellectual capacity, creativity and commitment of the Principal Investigator



[Outcome of evaluation]

- At the end of each evaluation step, the proposals will be ranked by the panels on the basis of the marks they have received and the panels' overall appreciation of their strengths and weaknesses.
- At the end of **step 1** of the evaluation applicants will be informed that their proposal:
 - A.** is of sufficient quality to pass to step 2 of the evaluation;
 - B.** is of high quality but not sufficient to pass to step 2 of the evaluation;
 - C.** is not of sufficient quality to pass to step 2 of the evaluation.



[Outcome of evaluation]

- At the end of **step 2** of the evaluation applicants will be informed that their proposal:
 - A.** fully meets the ERC's excellence criterion and is recommended for funding **if sufficient funds are available**;
 - B.** meets some but not all elements of the ERC's excellence criterion and will not be funded.

Projects recommended for funding will be funded by the ERC if sufficient funds are available

[Domain and panel structure]

The ERC panel structure consists of 25 panels.

The panels of each grant are grouped into three disciplinary domains that cover the entire spectrum of science, engineering and scholarship:

- **Social sciences and Humanities (SH)**
- **Life sciences (LS)**
- **Physical and Engineering Sciences (PE)**



[Composition of the panels]

Each ERC panel consists of a chairman and 10-16 members. The Panel Chair and the Panel Members are selected by the [ERC Scientific Council](#) on the basis of their scientific reputation.

<http://erc.europa.eu/evaluation-panels>

Physical Sciences & Engineering

PE1 Mathematics

All areas of mathematics, pure and applied science, mathematical physics and statistics.

PE2 Fundamental Constituents of Matter

Particle, nuclear, plasma, atomic, molecular.

PE3 Condensed Matter Physics

Structure, electronic properties, fluids, nanotechnology.

PE4 Physical and Analytical Chemistry

Analytical chemistry, chemical theory, physical chemistry.

PE5 Synthetic Chemistry and Materials

Materials synthesis, structure-properties, molecular architecture, organic chemistry.

PE6 Computer Science and Informatics

Informatics and information systems, computer systems.

PE7 Systems and Communication Engineering

Electrical, electronic, communication, optical.

PE8 Products and Processes Engineering

Product design, process design and control processes, material engineering.

PE9 Universe Sciences

Astro-physics/chemistry/biology; solar system, planetary systems, cosmology, space sciences.

PE10 Earth System Science

Physical geography, geology, geophysics, cryology, ecology, global environmental management.

Life Sciences

LS1 Molecular and Structural Biology

Molecular synthesis, modification and biology, metabolism, signal transduction.

LS2 Genetics, Genomics, Bioinformatics

Molecular and population genetics, genomics, bioinformatics, computational biology, systems biology, genetic epidemiology.

LS3 Cellular and Developmental Biology

Cell biology, cell physiology, signal transduction, pattern formation in plants and animals.

LS4 Physiology, Pathophysiology and Pharmacology

Organ physiology, pathophysiology, electrophysiology, cardiovascular disease, metabolic syndromes.

LS5 Neurosciences and Neural Disorders

Neurobiology, neuroanatomy, neurophysiology, neuroimaging, systems neuroscience, neurological and psychiatric disorders.

LS6 Immunity and Infection

The immune system and related disorders, infectious agents and diseases, prevention and treatment of infection.

LS7 Diagnostic Tools, Therapies and Public Health

Aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics.

LS8 Evolutionary, Population and Environmental Biology

Evolution, ecology, animal behaviour, population biology, biodiversity, biogeography, marine biology, eco-toxicology, microbial ecology.

LS9 Applied Life Sciences and Non-Medical Biotechnology

Applied plant and animal sciences, food sciences, forestry, industrial, environmental and non-medical biotechnologies, bioengineering, synthetic and chemical biology, biomimetics, bioremediation.

Social Sciences & Humanities

SH1 Markets, Individuals and Institutions

Economics, finance and management.

SH2 The Social World, Diversity, Institutions and Values

Sociology, political science, law, communication, education.

SH3 Environment, Space and Population

Sustainability science, demography, geography, regional studies and planning, technology studies.

SH4 The Human Mind and Its Complexity

Cognitive science, psychology, linguistics, philosophy of mind, education.

SH5 Cultures and Cultural Production

Literature, philology, cultural studies, anthropology, arts, philosophy.

SH6 The Study of the Human Past

Archaeology and history.



ERC Starting Grant (StG)





[Objectives]

- to support excellent Principal Investigators at the career stage at which they are **starting** their own independent research team or programme.
- Applicant Principal Investigators must demonstrate the **ground-breaking nature, ambition** and **feasibility** of their scientific proposal.





[Size of ERC Starting Grants]

- Starting Grants may be awarded up to a maximum of **EUR 1 500 000** for a period of **5 years**.
- up to an **additional EUR 500 000** can be requested in the proposal to cover
 - (a) eligible "start-up" costs for Principal Investigators moving to the EU or an Associated Country from elsewhere as a consequence of receiving the ERC grant and/or
 - (b) the purchase of major equipment and/or
 - (c) access to large facilities.



[Profile of the ERC Starting Grant PI]

PI shall have been awarded their first PhD **at least 2 and up to 7 years prior to 1 January 2015.**

- must have already shown **the potential for research independence** and evidence of maturity
- have produced at **least one important publication** without the participation of their PhD supervisor
- to be able to demonstrate a **promising track record** of early achievements appropriate to their research field and career stage
- **significant publications** (as main author) in major international scientific journals
- to demonstrate a **record of invited presentations** in well-established international conferences, granted patents, awards, prizes etc



ERC Consolidator Grant (CoG)

www.apre.it

© APRE 2013



[Objectives]

- to support excellent Principal Investigators at the career stage at which they may still be **consolidating** their own independent research team or programme.
- Applicant Principal Investigators must demonstrate the **ground-breaking nature, ambition** and **feasibility** of their scientific proposal.





[Size of ERC Consolidator Grants]

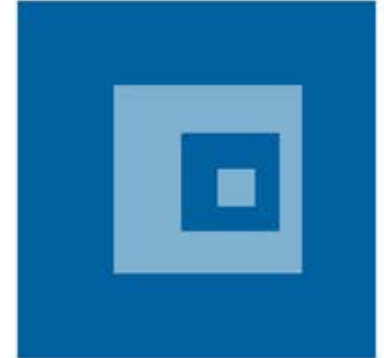
- Consolidator Grants may be awarded up to a maximum of **EUR 2 000 000** for a period of **5 years**.
- up to an **additional EUR 750 000** can be requested in the proposal to cover
 - (a) eligible "start-up" costs for Principal Investigators moving to the EU or an Associated Country from elsewhere as a consequence of receiving the ERC grant and/or
 - (b) the purchase of major equipment and/or
 - (c) access to large facilities.





[Profile of the ERC Consolidator Grant PI]

- The Principal Investigator shall have been awarded their first PhD **over 7 and up to 12 years prior to 1 January 2015**.
- A competitive Consolidator Grant Principal Investigator **must have already shown research independence** and evidence of maturity
- to have produced **several important publications** without the participation of their PhD supervisor
- to be able to **demonstrate a promising track record** of early achievements appropriate to their research field and career stage
- **significant publications** (as main author) in major international scientific journals
- demonstrate a record of **invited presentations** in well-established international conferences, granted patents, awards, prizes etc.



ERC Advanced Grant (AdG)

www.apre.it

© APRE 2013

[Objectives]

- to support **excellent Principal Investigators** at the career stage at which they are already established research leaders with a recognised track record of research achievements.
- Applicant Principal Investigators must demonstrate the **ground-breaking nature, ambition** and **feasibility** of their scientific proposal.

[Size of ERC Advanced Grants]

- Advanced Grants may be awarded up to a maximum of **EUR 2 500 000** for a period of **5 years**.
- However, up to an additional **EUR 1 000 000** can be requested in the proposal to cover
 - (a) eligible "start-up" costs for Principal Investigators moving to the EU or an Associated Country from elsewhere as a consequence of receiving the ERC grant, and/or
 - (b) the purchase of major equipment and/or
 - (c) access to large facilities



[Profile of the ERC Advanced Grant PI]

- ERC Advanced Grant Principal Investigators are expected to be active researchers and to have a track record of significant research achievements **in the last 10 years** which must be presented in the application.





[Cost table]

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			

[Team VS Network]

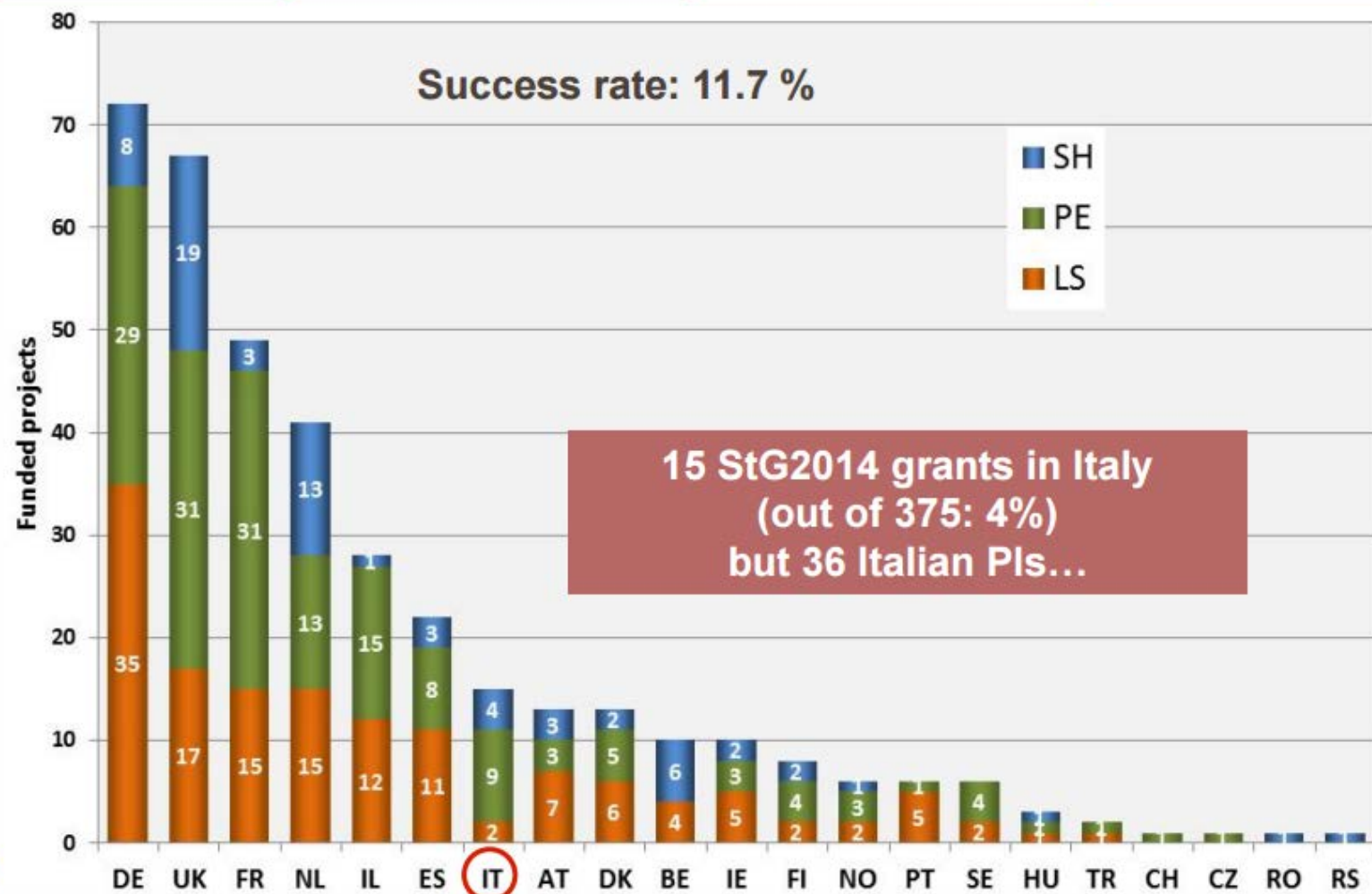


focus on PI \Rightarrow no 'network' or 'partnerships'!
Additional participants are foreseen
(if research activities are deemed as essential
and only part of the project)



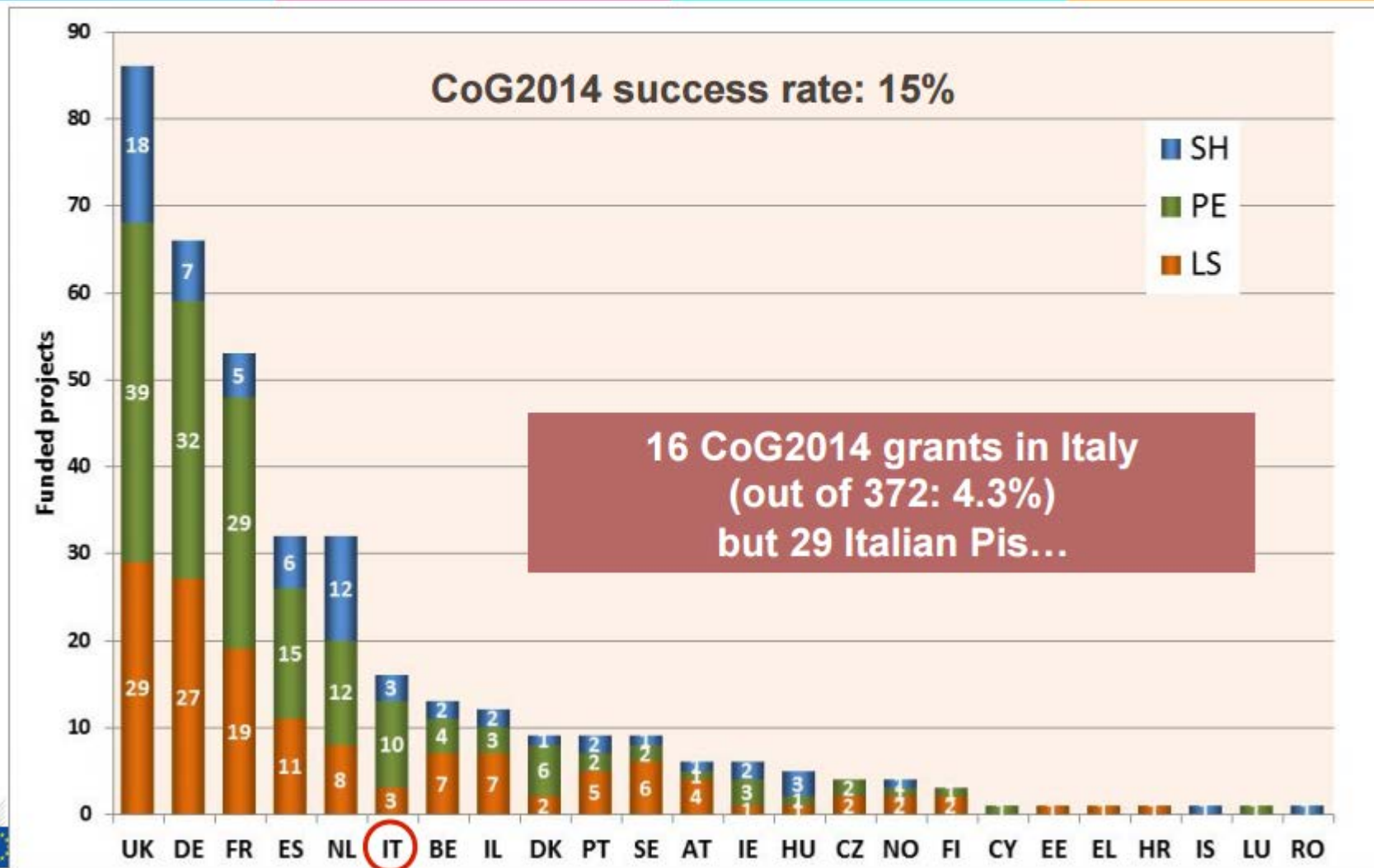
StG and CoG 2014 results

H2020 StG 2014 funded by Country of HI and domain



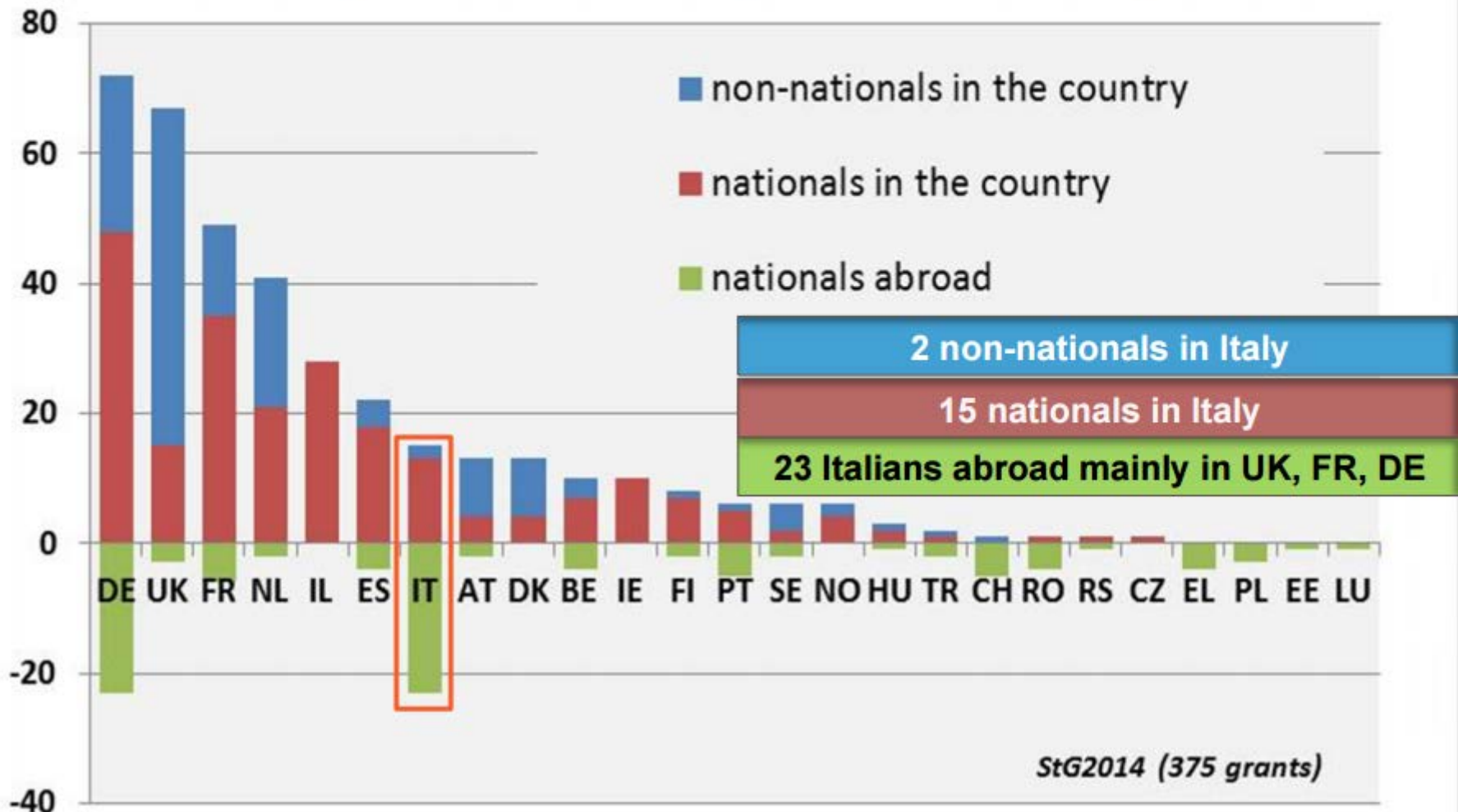


H2020 CoG 2014 funded by Country of HI and domain



H2020 StG 2014

National and non-national grantees



H2020 CoG 2014

National and non-national grantees





ERC Proposals: Forms

A Forms:

To be completed online (administrative information & Budget)

B1 Form

- *Extended synopsis (5 pages)*
- *CV (2 pages)*
- *Track record (2 pages)*

B2 Form

- *Scientific proposal - including budget table (15 pages)*
- *Ethical/security issues table*

Annexes

- *HI commitment letter*
- *Ethical issues*



[Research Participant Portal]



(A-Z) Sitemap About this site Contact Legal Notice Search English

RESEARCH & INNOVATION
Participant Portal

European Commission > Research & Innovation > Participant Portal > Home

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT Search PP LOGIN REGISTER

Horizon 2020 Funding

Starting from 1/1/2014

On this site you can find and secure **funding** for projects under the following EU programmes:

- **2014-2020** Horizon 2020 - research and innovation framework programme
- **2007-2013** 7th research framework programme (FP7) and Competitiveness & Innovation Programme (CIP)
- Research Fund for Coal & Steel, COSME, 3rd Health Programme, Consumer Programme

Non-registered users

- search for funding
- read the H2020 Online Manual & download the legal documents
- check if an organisation is already registered
- contact our support services or check our FAQs

Registered users

- submit your proposal
- sign the grant
- manage your project throughout its lifecycle
- register as expert advising the Commission

WHAT'S NEW? FUNDING OPPORTUNITIES HOW TO PARTICIPATE WORK AS AN EXPERT MY PERSONAL AREA INFORMATION AND SUPPORT

HORIZON 2020 RESEARCH ON EUROPA CORDIS OLAF

© European Communities

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

[European Research Council]



European Commission

RESEARCH & INNOVATION
Participant Portal

European Commission > Research & Innovation > Participant Portal > Calls

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT Search PP LOGIN REGISTER

Horizon 2020
Search Topics
Calls
Call Updates

Other EU Programmes 2014-2020
Research Fund for Coal & Steel
COSME
3rd Health Programme
Consumer Programme

FP7 & CIP Programmes 2007-2013
Calls
Call Updates

Other Funding Opportunities

Horizon 2020 Calls for Proposals

Excellent Science

- ☒ European Research Council
- ☐ Future and Emerging Technologies
- ☐ Marie Skłodowska-Curie actions
- ☐ Research infrastructures

Industrial Leadership

- ☐ Leadership in enabling and industrial technologies (LEIT)
- ☐ Access to risk finance
- ☐ Innovation in SMEs

Filter a call FILTER

Filters only programme and call titles and IDs, for extended search go to the [Search Topics page](#).

Status

- ☐ Forthcoming
- ☐ Open
- ☐ Closed

Sort by

- ☐ Title
- ☐ Call Id
- ☒ Planned Opening Date
- ☐ Deadline Date

Excellent Science	Excellent Science	Excellent Science
Call for proposals to identify and implement novel ways to highlight ... ERC-2014-SUPPORT-1	Call for proposals for ERC Advanced Grant ERC-2014-ADG	Calls for proposals for ERC Proof of Concept Grant ERC-2014-PoC
Deadlines: 16/12/2014 Opening Date: 16/09/2014	Deadlines: 21/10/2014 Opening Date: 17/06/2014	Deadlines: 01/04/2014 01/10/2014 Opening Date: 11/12/2013

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


HORIZON 2020 RESEARCH ON EUROPA CORDIS OLAF

© European Communities

[Call for proposal]



(A-Z) Sitemap About this site Contact Legal Notice Search English

 **RESEARCH & INNOVATION**
Participant Portal

European Commission > Research & Innovation > Participant Portal > Opportunities

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT Search PP LOGIN REGISTER

Horizon 2020
Search Topics
Calls
Call Updates

Other EU Programmes 2014-2020
Research Fund for Coal & Steel
COSME
3rd Health Programme
Consumer Programme

FP7 & CIP Programmes 2007-2013
Calls
Call Updates

Other Funding Opportunities

CALL FOR PROPOSALS FOR ERC ADVANCED GRANT

ERC-2014-ADG

Opening Date	17-06-2014	Deadline Date	21-10-2014 17:00:00 (Brussels local time)
Budget	€450,000,000	Main Pillar	Excellent Science
Status	Open	OJ reference	OJ C 361/9 of 11 December 2013

Call description Call documents Get support

Call updates

- 15-09-2014 10:54:13

The submission session is now available for: ERC-ADG-2014(ERC-ADG)

Update on Swiss participation in Horizon 2020 (Situation on 12 September 2014):
Subject to signature and conclusion of an Agreement associating Switzerland to parts of Horizon 2020, Switzerland will participate from 15 September 2014 with an associated country status in actions under the "Excellent Science" pillar (the 1st pillar), containing the European Research Council.
For more information see : [Information on Swiss participation in Horizon 2020](#).

[More Call updates +](#)

Topics and submission service

To access the **Submission Service**, please **select the TOPIC** of your interest and then open the Submission Service tab.

[Call documents]



(A-Z) Sitemap About this site Contact Legal Notice Search English

 **RESEARCH & INNOVATION**
Participant Portal

European Commission > Research & Innovation > Participant Portal > Opportunities

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT Search PP LOGIN REGISTER

Horizon 2020
Search Topics
Cells
Cell Updates

Other EU Programmes 2014-2020
Research Fund for Coal & Steel
COSME
3rd Health Programme
Consumer Programme

FP7 & CIP Programmes 2007-2013
Cells
Cell Updates

Other Funding Opportunities

CALL FOR PROPOSALS FOR ERC ADVANCED GRANT
ERC-2014-ADG

Opening Date	17-06-2014	Deadline Date	21-10-2014 17:00:00 (Brussels local time)
Budget	€450,000,000	Main Pillar	Excellent Science
Status	Open	OJ reference	OJ C 361/9 of 11 December 2013

[Call description](#) [Call documents](#) [Get support](#)

In H2020, a proposal is submitted to a specific topic. The full set of information for preparing a proposal for a topic (eligibility and evaluation conditions, proposal templates, evaluation forms, etc.) is available on the topic conditions page. Select a topic from the call description page or go to [Search Topics](#).

[Download all documents](#)
(EN only, incl. the additional docs.)

Legal basis - Framework Programme H2020 [en](#)
Legal basis - Rules for Participation [en](#)
Legal basis - Specific Programme H2020 [en](#)
WP H2020 - 1. Introduction [en](#)
ERC documents - ERC Work Programme [en](#)
ERC documents - ERC rules for submission and evaluation [en](#)
ERC documents - Information for applicants to the AdG 2014 Call [en](#)
Frequently Asked Questions (FAQs) - ERC-2014-AdG-call_EN [en](#)
Guidance for evaluators of Horizon 2020 proposals_EN [en](#)

HORIZON 2020 RESEARCH ON EUROPA CORDIS OLAF

© European Communities

[Topic description]





RESEARCH & INNOVATION
Participant Portal

European Commission > Research & Innovation > Participant Portal > Opportunities

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT Search PP LOGIN REGISTER

Horizon 2020

Search Topics

Calls

Call Updates

Other EU Programmes 2014-2020

Research Fund for Coal & Steel

COSME

3rd Health Programme

Consumer Programme

FP7 & CIP Programmes 2007-2013

Calls

Call Updates

Other Funding Opportunities

Call for proposals for ERC Advanced Grant

ERC-2014-ADG

Opening Date	17-06-2014	Deadline Date	21-10-2014 17:00:00 (Brussels local time)
Publication date	17-06-2014	Main Pillar	Excellent Science
Total Call Budget	€450,000,000	OJ reference	OJ C 361/9 of 11 December 2013
Status	Open		

Topic: ERC Advanced Grant **ERC-ADG-2014**

Topic Description Topic Conditions & Documents Submission Service

Objectives

Advanced Grants are designed to support excellent Principal Investigators at the career stage at which they are already established research leaders with a recognised track record of research achievements. Applicant Principal Investigators must demonstrate the ground breaking nature, ambition and feasibility of their scientific proposal.

Size of ERC Advanced Grants

Advanced Grants may be awarded up to a maximum of **EUR 2 500 000** for a period of **5 years**.

However, up to an **additional EUR 1 000 000** can be requested in the proposal to cover (a) eligible "start-up" costs for Principal Investigators moving to the EU or an Associated Country from elsewhere as a consequence of receiving the ERC grant, and/or (b) the purchase of major equipment and/or (c) access to large facilities.


Profile of the ERC Advanced Grant Principal Investigator

Principal Investigators for the prestigious ERC Advanced Grant are expected to be active researchers and to have a track record of significant research achievements in the last 10 years which must be presented in the application. There is little prospect of an application succeeding in the absence of such a record, which identifies investigators as exceptional leaders in terms of originality and significance of their research contributions.

Thus, in most fields, Principal Investigators of Advanced Grant proposals will be expected to demonstrate a record of

[Submission Service]





RESEARCH & INNOVATION
Participant Portal

(A-Z) Sitemap About this site Contact Legal Notice Search English ▾

European Commission > Research & Innovation > Participant Portal > Opportunities

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT ▾ Search PP 🔍 LOGIN REGISTER

Horizon 2020

Search Topics

Calls 📅 📌

Call Updates 📅 📌

Other EU Programmes 2014-2020

Research Fund for Coal & Steel

COSME

3rd Health Programme

Consumer Programme

FP7 & CIP Programmes 2007-2013

Calls 📅 📌

Call Updates 📅 📌

Other Funding Opportunities

Call for proposals for ERC Advanced Grant

ERC-2014-ADG

Opening Date	17-06-2014	Deadline Date	21-10-2014 17:00:00 (Brussels local time)
Publication date	17-06-2014	Main Pillar	Excellent Science
Total Call Budget	€450,000,000	OJ reference	OJ C 361/9 of 11 December 2013
Status	Open		

Topic: ERC Advanced Grant ERC-ADG-2014

Topic Description Topic Conditions & Documents Submission Service

To access the Electronic Submission Service of the call, please select the type of action that is most relevant to your proposal from the list below. You will then be linked to the correct entry point. To access existing draft proposals for this call, please login to the Participant Portal and select the My Proposals page of the My Area section.

Advanced Grant [ERC-ADG] ▾ START SUBMISSION

HORIZON 2020 RESEARCH ON EUROPA CORDIS OLAF

© European Communities

ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/4050-erc-adg-2014.html#



EUROPEAN COMMISSION AUTHENTICATION SERVICE (ECAS)

EUROPA > Authentication Service > Login

ECAS authenticates your identity on European Commission websites



External

Is the selected domain correct?

[CHANGE IT](#)

research requires you to
authenticate

Username or e-mail address

Password

- ☐ Remember my username
- ☐ Warn me each time an application asks for my identity
- ☐ View my ECAS account details after logging me in

[LOGIN!](#)

[Lost your password?](#)

[Create an account](#) | [Help](#)

Step 3

Submission of Proposals - Google Chrome

https://ec.europa.eu/research/participants/submission/manage/secure/createdraft;SepSubExt_SESSION_ID=cTkFvYhLQJTtLn7tVJL0gqD2VDQY1gJXd1vnHx2TvwDGh1280s0T11560890578?ca

LOGIN FUNDING SCHEME CREATE DRAFT PARTIES EDIT PROPOSAL SUBMIT

Step 3

Create a Draft Proposal

Please enter the following information to create a draft proposal. Please note that fields marked with a star (*) are **mandatory**.

ERC-2015-AdG

USER NAME
prova TEST

TOPIC
ERC-ADG-2015

TYPE OF ACTION
ERC-ADG

SUBMISSION DEADLINE
TUE 02 June 2015 17:00:00 CET

9 days left until closure

Check Config

Download Part B Templates

Visit our 'How to' user guide

Visit our 'H2020 Online Manual'

Your organisation

PIC* Short name*

Organisations you have been previously associated with. Click to select.

<p>PIC: 972703488</p> <p>OXFORD ECONOMICS LIMITED</p> <p>ST ALDATES - ABBEY HOUSE 121</p> <p>OXFORD, UK</p> <p>VAT: GB348508437</p>	<p>PIC: 999514191</p> <p>APRE</p> <p>VIA CAVOUR 71</p> <p>ROMA, IT</p> <p>VAT: IT03929151003</p>
<p>PIC: 999879881</p> <p>POLITECNICO DI MILANO</p> <p>PIAZZA LEONARDO DA VINCI 32</p> <p>MILANO, IT</p> <p>VAT: IT04376620151</p>	<p>PIC: 999454245</p> <p>Password</p> <p>ATIONS EDUCATIONAL, SCIENTIFIC AND CU ...</p> <p>PARIS, FR</p> <p>VAT: N/A</p>

Search for your organisation PIC

Your Role

Please indicate your role in this proposal

Version: 20150422-1241 - Service Desk: DIGIT.EEP7-SEP-SUPPORT@ec.europa.eu (+39 0120 92322)

Urbino_ERC DAgostino_Uniurb... ERC-ADG-2015 - Go... Submission of Prop...

IT 11.24



Step 3

Submission of Proposals - Google Chrome

https://ec.europa.eu/research/participants/submission/manage/secure/createdraft;SepSubExt_SESSION_ID=cTkfVhYLQJtLn7tVJL0gqD2VDQY1gJXd1vnHx2TvwDGh1280s0T!1560890578?ca

LOGIN FUNDING SCHEME **CREATE DRAFT** PARTIES EDIT PROPOSAL SUBMIT

Templates

[Visit our 'How to' user guide](#)

[Visit our 'H2020 Online Manual'](#)

VAT: IT04378620151 VAT: N/A

Search for your organisation PIC [search](#)

Your Role

Please indicate your role in this proposal

☒ Principal Investigator

☐ Main Host Institution Contact

☐ Contact person

Your Proposal

Please choose an acronym for your proposal. It will appear also in the "General Information" section of the submission form Part A and can also be updated there.

Acronym* Please restrict acronym to latin characters only

Short Summary (max. 2000 characters)*
Character count

ERC Panel*

[next >>](#)

Version: 20150422_12.14 - Service Desk: DIGIT_EBP7_SCP_SUPPORT@ec.europa.eu (+39 0120 92322)

Urbino_ERC DAgostino_Uniurbin... Submission of Prop...

IT 11.25



Step 4

Submission of Proposals - Google Chrome

https://ec.europa.eu/research/participants/submission/manage/secure/managerelatedparties?pid=SEP-210281315&preregtype=Topic&preregvalue=ERC-ADG-2015

Step 4
Manage Your Related Parties

ERC-2015-AdG

USER NAME
prova TEST

TOPIC
ERC-ADG-2015

TYPE OF ACTION
ERC-ADG

A.B.C.
ACRONYM
test

DRAFT ID | SEP-210281315

SUBMISSION DEADLINE
TUE 02 June 2015 17:00:00 CET

9 days left until closure

Check Config

Download Part B Templates

Parties

In this step you as coordinator should manage and review the participants of your proposal. Only you as coordinator can edit the elements on this screen.

Note: Your changes will be applied only after you click the "Save Changes" button.

Number of participants: 1 [Add Partner Organisation](#)

1 [Host Institution](#) [Contact](#)

OXFORD ECONOMICS LIMITED
OXFORD ECONOMICS LIMITED
ST ALDATES - ABBEY HOUSE 121, OX1 1HB OXFORD,
UK
PIC: 972703488

prova TEST - Principal Investigator

[Change Organisation](#) [Contact LEAR](#)

next >>

Version: 20150422 12:44 - Service Desk: DIGIT 5587 SEP SUPPORT@ec.europa.eu (+39 02 28 02222)

Urbino_ERC DAgostino_Uniurbin... Submission of Prop...

IT 11.27



Step 5

Submission of Proposals - Google Chrome
https://ec.europa.eu/research/participants/submission/eforms/secure/editform?draftid=SEP-210281315&ticket=ST-2626580-JyoSpF7WHK9UGzRr9eC3LhiRvCaKgZxvnFzLHJoESBU3W8VhW...

LOGIN FUNDING SCHEME CREATE DRAFT PARTIES EDIT PROPOSAL SUBMIT

Step 5

Edit Proposal

ERC-2015-AdG

USER NAME
prova TEST

TOPIC
ERC-ADG-2015

TYPE OF ACTION
ERC-ADG

A.B.C.
test

DRAFT ID | SEP-210281315

TUE 02 SUBMISSION DEADLINE
June 2015 17:00:00 CET

9 days left until closure

Check Config

Download Part B Templates

Visit our 'How to' user guide

Edit Proposals' Forms

In this step you can edit the administrative forms and upload the proposal itself.

WARNING: This proposal contains changes that have not yet been submitted...

Administrative Forms

Edit will open the forms in Adobe Reader.

edit forms view history print preview

Part B and Annexes

In this section you may upload the technical annex of the proposal (in PDF format only) and any other requested attachments.

Part B1	upload	✗ ?
Part B2	upload	✗ ?
Host Support Letter	upload	✗ ?
Ethics Annex	upload	? ?
Extra Annex 1	upload	? ?
Extra Annex 2	upload	? ?

<< Step 4 - Parties validate submit

Version: 20150422 12:44 - Service Desk: DIGIT 5587 SEP_SUPPORT@ec.europa.eu (+39 02 98 02222)

Urbino_ERC DAgostino_Uniurb... Submission of Prop...

IT 11.28



Submission of Proposals - Windows Internet Explorer
https://ec.europa.eu/research/participants/submission/eforms/secure/editform?draftid=SEP-210281315

Forms

1 / 15 109% Strumenti Commento

Compilare il modulo seguente. Non è possibile salvare i dati inseriti nel modulo.
Se si desidera una copia da archiviare, stampare il modulo compilato. Evidenzia campi esistenti



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

[How to fill in the forms](#)

Urbino_ERC DAgostino_U... Submission of... Proposals - Re... Submission of... Submission of... IT 11.36





 European Commission - Research - Participants
Proposal Submission Forms

Go to

European Research Council Executive Agency
 [Table Of Contents](#)
[Validate Form](#)
[Save And Close](#)



Proposal ID **SEP-210281315** Acronym **test**

1 - General information ?

Topic	ERC-ADG-2015	Type of action	ERC-ADG
Call identifier	ERC-2015-AdG	Acronym*	<input type="text" value="test"/>
Proposal title*	<input type="text" value="The title should be no longer than 200 characters (with spaces) and should be understandable to the non-specialist in your field."/>		
	<i>Note that for technical reasons, the following characters are not accepted in the Proposal Title and will be removed: < > " &</i>		
Duration in months*	<input type="text" value="Insert the estimated duration of the project in full months."/>		
Primary ERC Review Panel*	<input type="text" value="PE1 - Mathematics"/> ?		
Secondary ERC Review Panel	<input type="text"/> (if applicable)		
ERC Keyword 1*	<input type="text" value="As first keyword please choose one which is linked to the Primary Review Panel."/> ?		
	<i>Please select, if applicable, the ERC keyword(s) that best characterise the subject of your proposal in order of priority.</i>		
ERC Keyword 2	<input type="text" value="Not applicable"/>		
ERC Keyword 3	<input type="text" value="Not applicable"/>		
ERC Keyword 4	<input type="text" value="Not applicable"/>		
Free keywords	<input type="text" value="In addition, please enter free text keywords that you consider best characterise the scope of your research proposal. The choice of keywords should take into account any multi-disciplinary aspects of the proposal."/> ?		

Abstract ?





		European Commission - Research - Participants Proposal Submission Forms	Go to <input type="text"/>
European Research Council Executive Agency		Table Of Contents	Validate Form
		Save And Close	
Proposal ID	SEP-210281315	Acronym	test
Short name	OXFORD ECONOMICS LIMITED		

2 - Administrative data of participating organisations ?

Host Institution

PIC	Legal name
972703488	OXFORD ECONOMICS LIMITED
Short name: OXFORD ECONOMICS LIMITED	
Address of the organisation	
Street	ST ALDATES - ABBEY HOUSE 121
Town	OXFORD
Postcode	OX1 1HB
Country	United Kingdom
Webpage	www.oxfordeconomics.com
Legal Status of your organisation ?	
Research and Innovation legal statuses	
Public body	no
Non-profit	no
International organisation	no
International organisation of European Interest	no
Secondary or Higher education establishment	no
Research organisation	no
Small and Medium-sized Enterprises (SMEs)	yes
Legal person	yes
Nace code	93 - Other service activities ?



European Commission - Research - Participants
Proposal Submission Forms

Go to

European Research Council Executive Agency

[Table Of Contents](#)
[Validate Form](#)
[Save And Close](#)

Proposal ID SEP-210281315 Acronym test Short name OXFORD ECONOMICS LIMITED

Principal Investigator

The following information of the Principal Investigator is used to personalise the communications to applicants and the evaluation reports. Please make sure that your personal information is accurate and please inform the ERC in case your e-mail address changes by using the call specific e-mail address:

For Advanced Grant Applicants: ERC-2015-AdG-applicants@ec.europa.eu

The name and e-mail of contact persons including the Principal Investigator, Host Institution contact are read-only in the administrative form, only additional details can be edited here. To give access rights and contact details of contact persons, please save and close this form, then go back to Step 4 of the submission wizard and save the changes.

Researcher ID If you have a researcher identifier number (e.g. ResearcherID, ORCID) please enter it here.

Last Name* TEST

First Name(s)* prova

Last Name at Birth

Gender* ☐ Male ☐ Female

Title

Country of residence*

Nationality*

Country of Birth*

Date of Birth* (DD/MM/YYYY)

Place of Birth*

Contact address

☐ Same as organisation address

Current organisation name

Current Department/Faculty/Institute/Laboratory name

Street Please enter street name and number.

Postcode/Cedex

Town*

Phone*

Country*

Phone2 / Mobile

E-mail* zio1977@yahoo.it

Qualifications

Earliest award (PhD, Doctorate)

Date of award (DD/MM/YYYY)






European Commission - Research - Participants
 Proposal Submission Forms

European Research Council Executive Agency

[Table Of Contents](#)
[Validate Form](#)
[Save And Close](#)

Proposal ID SEP-210281315 Acronym test Go to

3 - Budget



Participant Number in this proposal	Organisation Short Name	Organisation Country	Total eligible costs/€ (including 25% Indirect costs) ?	Requested grant/€
1	OXFORD ECONOMICS LIMITED	UK	0	0
Total			0	0

European Commission - Research - Participants
Proposal Submission Forms

Go to

European Research Council Executive Agency [Table Of Contents](#) [Validate Form](#) [Save And Close](#)

Proposal ID \$EP-210281315 Acronym test Short name null * Proposal * Ethics * ethics_title * sub1

4 - Ethics issues table ?

1. HUMAN EMBRYOS/FOETUSES		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	
3. HUMAN CELLS / TISSUES		Page
Does your research involve human cells or tissues (other than from Human Embryos/ Foetuses, i.e. section 1)?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
4. PERSONAL DATA ^(I)		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	



The EU Framework Programme
for Research and Innovation

HORIZON 2020



How to complete your ethics Self-Assessment

Version 1.1
19 December 2014

Disclaimer

This document is published by the European Commission, DG Research and Innovation. Neither the European Commission nor any person acting on their behalf is responsible for the use which might be made of the information contained herein or for any errors which, despite careful preparation and checking, may appear. This is an expert's ethics guidance document to raise awareness in the scientific community and does not constitute official EU guidance.

Research and
Innovation

A P R E
A G E N Z I A
P E R L A
P R O M O Z I O N E
D E L L A
R I C E R C A
E U R O P E A



http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/ethics/h2020_hi_ethics-self-assess_en.pdf

www.apre.it





European Commission - Research - Participants
Proposal Submission Forms
 Go to

European Research Council Executive Agency
 [Table Of Contents](#)
[Validate Form](#)
[Save And Close](#)

Proposal ID \$EP-210281315

Acronym test

5 - Call specific questions



Eligibility	
I acknowledge that I am aware of the eligibility requirements for applying for this ERC call as specified in the ERC Work Programme 2015, and certify that, to the best of my knowledge my application is in compliance with all these requirements. I understand that my proposal may be declared ineligible at any point during the evaluation or granting process if it is found not to be compliant with these eligibility criteria.*	<input type="checkbox"/>
Data-Related Questions and Data Protection (Consent to any question below is entirely voluntary. A positive or negative answer will not affect the evaluation of your project proposal in any form and will not be communicated to the evaluators of your project.)	
For communication purposes only, the ERC asks for your permission to publish your name, the proposal title, the proposal acronym, the panel, and host institution, should your proposal be retained for funding.	<input type="radio"/> Yes <input type="radio"/> No
Some national and regional public research funding authorities run schemes to fund ERC applicants that score highly in the ERC's evaluation but which can not be funded by the ERC due to its limited budget. In case your proposal could not be selected for funding by the ERC do you consent to allow the ERC to disclose the results of your evaluation (score and ranking range) together with your name, non-confidential proposal title and abstract, proposal acronym, host institution and your contact details to such authorities?	<input type="radio"/> Yes <input type="radio"/> No
The ERC is sometimes contacted for lists of ERC funded researchers by institutions that are awarding prizes to excellent researchers. Do you consent to allow the ERC to disclose your name, non-confidential proposal title and abstract, proposal acronym, host institution and your contact details to such institutions?	<input type="radio"/> Yes <input type="radio"/> No
The Scientific Council of the ERC has developed a monitoring and evaluation strategy in order to help it fulfil its obligations to establish the ERC's overall strategy and to monitor and quality control the programme's implementation from the scientific perspective. As provided by section 3.10 of the ERC Rules for Submission, a range of projects and studies may be initiated for purposes related to monitoring, study and evaluating the implementation of ERC actions. Do you consent to allow the third parties carrying out these projects and studies to process the content of your proposal including your personal data and the respective evaluation data? The privacy statement on grants (http://erc.europa.eu/document-library) explains further how your personal data is secured.	<input type="radio"/> Yes <input type="radio"/> No

Excluded Reviewers



You can provide up to three names of persons that should not act as an evaluator in the evaluation of the proposal for potential competitive reasons.



European Research Council
Established by the European Commission

Supporting top researchers from anywhere in the world

[Advanced Search](#) | [Glossary](#) / [A-Z](#) | [Sitemap](#)

Share



[Home](#)

[Funding and Grants](#)

[Projects and Results](#)

[Media and Events](#)

[About ERC](#)

[Contact us](#)

Poppy, the 3-D
printed robot set
to inspire
innovation in
classrooms



ERC newsletter - March
edition



Pushing researchers to be
ambitious. Interview with
Jean-Pierre Bourguignon



Graphene, the Kitchen
Cocktail. To TEDx and
Beyond

ERC News

- 13.05.15 Nobel laureates met President Juncker
- 06.05.15 ERC at World Conference of Science Journalists
- 05.05.15 Commissioner Moedas meets 30 ERC grantees in Lisbon
- 28.04.15 ERC Story: What cosmic rays tell us about thunderstorms on Earth
- 19.04.15 ERC Statement on the occasion of the passing away of Prof. J. M. Gago

Funding Opportunities

OPEN CALLS:

ERC Advanced Grant | ERC-2015-AdG
[Call for Proposals](#)

[Information for applicants](#)

Deadline Date: 2 Jun 2015

ERC Proof of Concept | ERC-2015-PoC

[Call for Proposals](#)
[Information for applicants](#)

Deadline Dates: 28 May 2015 and 1 Oct 2015

Click [here](#) for status of ongoing evaluations

Find out [here](#) how to prepare your proposal

The official deadlines are only those indicated on the
[Participant Portal](#)

Tweets

[Follow](#)



Massimo Gaudina
[@MassimoGaudina](#)

18 May

<http://erc.europa.eu/>

www.apre.it





Presentare una proposta di successo ERC: *“Tips and Tricks”*

www.apre.it

© APRE 2013

[PREMESSA...]



Un ricercatore eccellente con un'*idea eccellente*
Può non bastare...

...DEVE rendere *“appealing” CV e proposta!*



[1. PER COMINCIARE... (1)]

- ✓ **Calcolare bene i tempi**, cominciare il prima possibile!
- ✓ Scaricare e studiare i **documenti** (WP, IfA)
- ✓ Creare un account ECAS
- ✓ Utilizzare i **template ufficiali** (download da Part. Portal)
- ✓ Avviare procedure per **documenti di supporto** (HI letter, Annex Ethical Issues – se applicabile)
- ✓ Verificare che eventuali AP abbiano il PIC
- ✓ In caso di dubbi, contattare subito gli **NCP!!**





[1. PER COMINCIARE... (2)]

- ✓ Verificare i database di progetti finanziati(es. ERC), di brevetti, etc a livello internazionale
- ✓ <http://erc.europa.eu>, sezione “funded project”
- ✓ Fare una rapida ricognizione dell’attività svolta da team di ricerca “potenzialmente concorrenti”

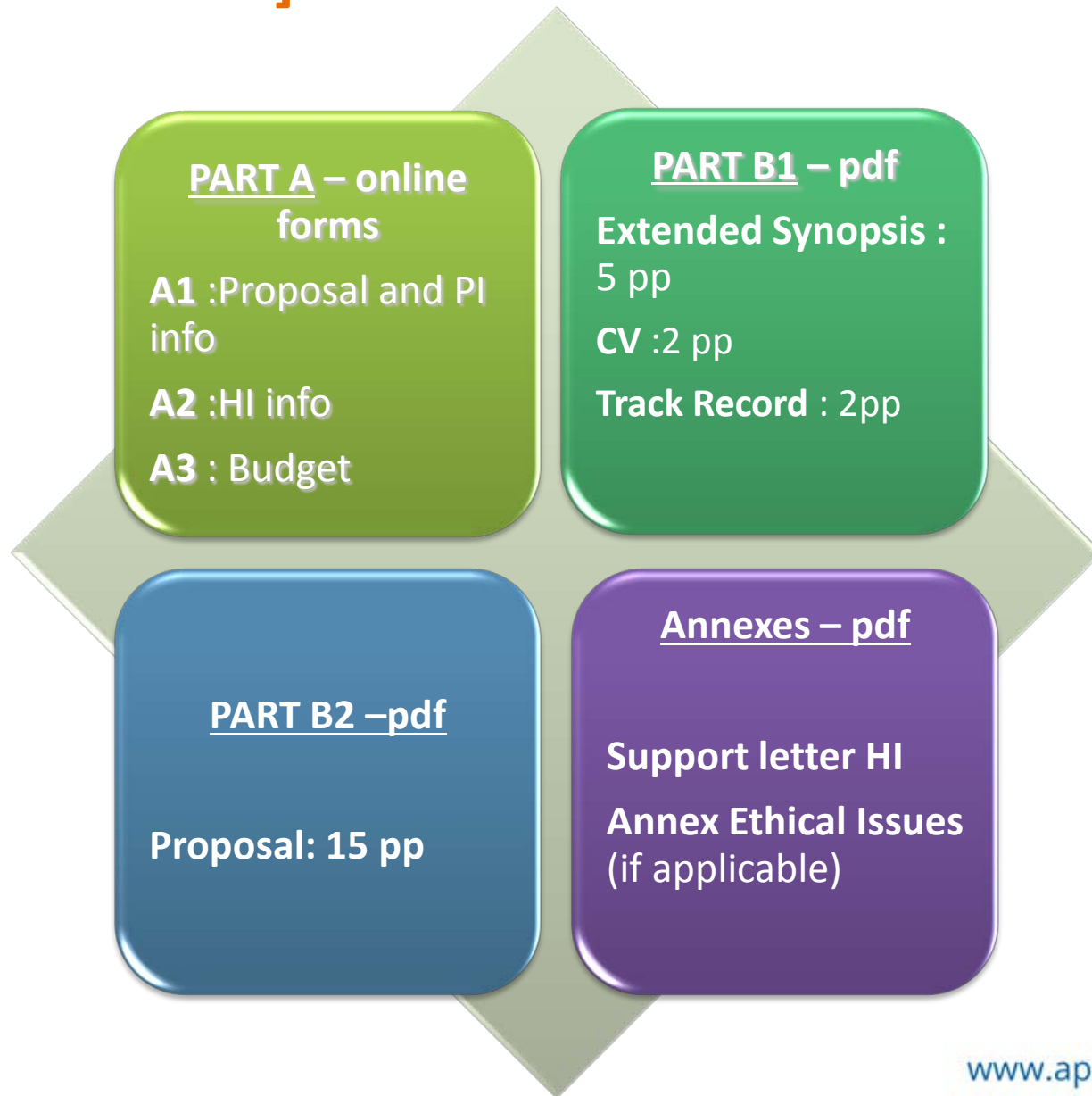


[2. I Valutatori e la Proposta]

- ✓ **Titolo e abstract**: la prima cosa che leggono!
- ✓ Dall'abstract decidono già se sono interessati a leggere il resto
- ✓ **Track record**: la seconda cosa che leggono!
- ✓ Hanno molte proposte da valutare e poco tempo per farlo e potrebbero saltare alcune pagine. Ciò significa che:
 - La proposta deve avere una struttura chiara
 - Le parti più importanti devono essere eye catching
- ✓ I seguenti criteri non sono rilevanti: nazionalità, età, paese della Host Institution



[3. LA PROPOSTA]



[3. La proposta B1: Extended Synopsis (1)]

Allo step 1, la synopsis è l'unica fonte di informazione sulla proposta, pertanto:

- ✓ Deve dare informazioni sugli elementi principali della proposta come obiettivi, superamento dello stato dell'arte, metodologia di ricerca, qualità del team, sostenibilità economica del progetto, references
- ✓ Convincere i valutatori della fattibilità e innovatività del progetto
- ✓ Sintetizzare tutte le informazioni in 5 pagine

[3. La proposta B1: Extended Synopsis (2)]

Alcuni suggerimenti:

Breve introduzione

- ✓ Cominciare con la natura innovativa del progetto: *“Problem X is going to be addressed by a novel approach Y and this will have a big impact Z in the field”*
- ✓ Spiegare perchè il problema deve essere affrontato
- ✓ *Non annoiare il valutatore già dalla prima frase*



[3. La proposta B1: Extended Synopsis (3)]

- ✓ **Evitare l'articolo scientifico:** dividere la synopsis secondo la struttura del B2
- ✓ Evidenziare l'**impatto** del progetto e la **centralità del PI**
- ✓ Descrivere quali **nuovi orizzonti** o opportunità per la scienza, tecnologia o lo studio il progetto potrebbe aprire rispetto allo stato dell'arte
- ✓ Specificare qualsiasi particolare aspetto **non convenzionale** o di sfida del progetto, inclusi aspetti multi o inter- disciplinari
- ✓ Dare evidenza di **“chi fa cosa”**
- ✓ Inserire un accenno al **budget totale**



[3. LA PROPOSTA B1: IL PRINCIPAL INVESTIGATOR – CV (1)]

- ✓ Sintetico
- ✓ Rilevante
- ✓ Immediato
- ✓ Completo
- ✓ Layout semplice
- ✓ Non caotico
- ✓ Non eccedere nel n. di pagine



[3. LA PROPOSTA B1: IL PRINCIPAL INVESTIGATOR – CV (2)]

- ✓ Non riferirsi a se stessi come “Dr. Smith” ma “I”, “myself”, “my career”
- ✓ Informazioni su risultati della carriera che provino capacità di leadership e indipendenza
- ✓ Riconoscimenti da parte di altri (citazioni, premi...)
- ✓ Gestione/partecipazione a progetti sottolineando contributi e risultati
- ✓ Menzionare supervisione di studenti



[3. LA PROPOSTA B1: IL PRINCIPAL INVESTIGATOR – CV (3)]

- ✓ Esperienze di mobilità internazionale e relativi miglioramenti/avanzamenti nella carriera: *where did you go and why?* oppure
- ✓ Accento su collaborazioni internazionali
- ✓ Interruzioni di carriera



[3. LA PROPOSTA B1: IL PRINCIPAL INVESTIGATOR – CV (4)]

Ricordarsi di:

- ✓ Menzionare la posizione attuale
- ✓ Includere la propria pagina web
- ✓ Ma, soprattutto:

*La competizione è alta! Dimostrate ai valutatori la vostra
eccellenza...Bisogna sapersi vendere, ma senza bluffare!*

[Valutare il proprio CV]

Tenendo in considerazione i **precedenti lavori** e i principali **risultati**:

- ✓ Il PI è la **persona giusta** per portare avanti la ricerca proposta?
- ✓ Le pubblicazioni e i risultati ottenuti dimostrano che il PI:
 - È capace di pensare in modo **creativo e indipendente**
 - E' capace di andare **oltre lo stato dell'arte**
 - E' capace di essere **innovativo** nel suo settore di ricerca
- ✓ Considerando le condizioni specifiche del PI nonchè la ricerca proposta, e considerando i finanziamenti già ottenuti, il grant ERC permetterebbe al PI di **avviare o consolidare la propria indipendenza?**

[3. La proposta B1: Il Principal Investigator – Track record (StG-CoG)]

- ✓ **Introdurre** le singole sezioni specificando che si elencano solo i lavori più rilevanti su un totale di X
- ✓ Mettere in risalto i lavori senza il PhD supervisor
- ✓ Terminare con un'affermazione per giustificare che si è al punto giusto della carriera per intraprendere questo passo



[3. La proposta B1: Il Principal Investigator – Track record (AdG)]

Spesso non è possibile indicare tutti i lavori degli ultimi 10 anni, quindi:

- ✓ Scegliere quelli più importanti e rilevanti per la ricerca proposta
- ✓ Introdurre le singole sezioni specificando che si elencano solo i lavori più rilevanti su un totale di X

[3. La proposta B2: La Proposta Scientifica (1)]

Premessa:

l'ERC finanzia progetti **innovativi, creativi**, di avanzamenti sostanziali e significativi rispetto allo stato dell'arte e la frontiera della conoscenza, progetti ***high risk-high-gain***.

Quindi:

- ✓ Mettere in evidenza questi aspetti, in modo “eye-catching” e “user-friendly”
- ✓ Affermare con convizione che la proposta è eccellente e perchè



[3. La proposta B2: La Proposta Scientifica (2)]

- ✓ Spiegare perchè il progetto “deve” essere finanziato e perchè in questo momento
- ✓ Il ruolo del PI deve essere centrale in ogni sezione
- ✓ La proposta deve essere dettagliata ma anche concisa, strutturata e chiara,
NON NOIOSA



[3. La proposta B2: La Proposta Scientifica (3)]

I progetti “rischiosi” sono molto apprezzati ma è necessario:

- ✓ Evidenziare che si è consapevoli dei rischi e di come gestirli
- ✓ Evidenziarne i potenziali benefici e l’impatto
- ✓ Presentare un “Piano B”
- ✓ La fattibilità deve essere chiara
- ✓ ***Trovare un equilibrio tra originalità e realismo***

[3. La proposta B2: La Proposta Scientifica (4)]

- ✓ La proposta deve essere comprensibile per valutatori del campo ma anche per i “generalisti”
- ✓ Prestare attenzione agli acronimi e ai termini non inglesi
- ✓ Grafici e tabelle sono raccomandati
- ✓ Le figure devono essere chiare anche in bianco e nero
- ✓ Includere le references più importanti
- ✓ Non superare il limite di pagine consentito



[3. La proposta B2a: Stato dell'arte e obiettivi]

- ✓ Specificare gli obiettivi (finali e intermedi) del progetto
- ✓ Avanzamento rispetto allo stato dell'arte
- ✓ Perché il progetto è importante per quel campo di ricerca



[3. La proposta B2b: Metodologia (1)]

- ✓ Descrivere la metodologia in modo dettagliato
- ✓ Identificare dei macro – obiettivi e gli obiettivi intermedi della ricerca
- ✓ Spiegare e giustificare la metodologia scelta, evidenziando gli aspetti nuovi o non-convenzionali (= ciò può definire una ricerca “innovativa”)
- ✓ Indicare gli step intermedi che potrebbero richiedere aggiustamenti al project planning





[3. La proposta B2b: Metodologia (2)]

Strutturare l'attività di ricerca per “work package” o “Step” o “Phase”,
indicando anche:

- ✓ le risorse (umane) coinvolte
- ✓ i tempi di svolgimento
- ✓ ed eventuali interazioni/sovrapposizioni con altri work packages

[3. La proposta B2b: Metodologia (3)]

Alcuni tools...

Time schedule delle attività (Gantt chart)

Work Package	1 st year	2 nd year	3 rd year	4 th year	5 th year
WP1: project management	■	■	■	■	■
WP2: optimization, hazards & risk, integration	■	■	■	■	■
WP3: actions and effects	■	■	■	■	■
WP4: thermodynamics and turbo-machinery	■	■	■	■	■
WP5: structural stability	■	■	■	■	■
WP6: construction technology	■	■	■	■	■
WP7: socio-economics and ecology	■	■	■	■	■
WP8: reports, dissemination and exploitation	■	■	■	■	■



[3. La proposta B2c: Risorse (1)]

Risorse umane:

- ✓ Dimensione e natura del team (ricercatori senior o junior, studenti, post-docs, tecnici...)
- ✓ Ruolo di ciascun team members
- ✓ Profili dei soggetti da coinvolgere



[3. La proposta B2c: Risorse (2)]

Risorse economiche:

- ✓ Utilizzare la tabella del template
- ✓ Mettere a budget spese realistiche (un budget basso non è un punto a favore)
- ✓ Costi di personale in linea con quelli della HI
- ✓ Costi di equipment in base alle regole di ammortamento interne all'ente
- ✓ PC, laptop, stampanti, ecc, *NON SONO EQUIPMENT*
- ✓ Includere I costi per il CFS in subcontratti
- ✓ Costi indiretti: 25% dei costi diretti (esclusi i subcontratti)





[3. La proposta B2c: Risorse (3)]

Dare spiegazione di ciascuna voce del budget, in particolare:

- ✓ Motivare eventuali *equipment* da acquistare
- ✓ Descrivere le infrastrutture ed *equipment* già in dotazione
- ✓ Giustificare eventuali subcontratti
- ✓ Giustificare *additional participants*



[Opinione di un valutatore]

“Un proponente che non dedica abbastanza tempo alla redazione di una proposta chiara e piacevole, trasferisce tutto il lavoro ai valutatori, che devono lottare per scovarne l’essenza. Un PI che ha pensato a come far risparmiare tempo ai valutatori ha molte più chance”



[5. Per finire...]

Leggere la proposta “nei panni” del valutatore

- ✓ Acronimo accattivante!!! (<http://acronymcreator.net/>)
- ✓ Extended synopsis - fornisce un quadro completo della proposta?
- ✓ La proposta- risponde alle domande “*What, why, how, why now, why you?*”
- ✓ Controllare le indicazioni relative al formato
- ✓ Non superare il limite di pp. consentito
- ✓ Non allegare documenti non richiesti
- ✓ Sottoporre il budget ad un amministrativo e all’NCP
- ✓ Sottoporre la proposta ad un madrelingua inglese



[Change perspective]

Your proposal must be written in order to **resolve European problems** identified in EU policies

Never give the impression that you are writing a project because trying to get funding!



APRE

Agenzia per la Promozione della Ricerca
europea
via Cavour, 71
00184 - Roma
www.apre.it
Tel. (+39) 06-48939993
Fax. (+39) 06-48902550

Marco Ferraro
ferraro@apre.it

Angelo D'Agostino
dagostino@apre.it



[Facebook](#)



[Linkedin](#)



[APRE Youtube](#)