National Contact Point in POLAND

Warsaw, 15th November 2016
webinar – *Black Sea Horizon* project

HORIZON 2020

Horyzont 2O2O

European Research Council grants

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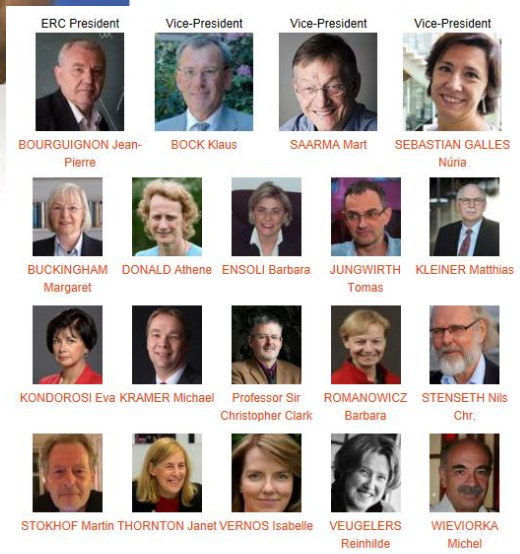
This presentation is based on materials from EC and/or Ministries and Agendas of RP

The structure of the ERC

European Commission

- Provides financing within Horizon 2020
- Grarantees the autonomy of the ERC
- Provides financial transparency to the ERC
- Accepts the Work Progammes



ERC Scientific Council

- 22 excellent researchers chosen by the independent committee for the period of 4 years (1 re-election possible)
- Prepares scientific strategy and annual Work Porgrammes
- Takes overall control over the programme
- Provides contact with scientific community

ERC Executive Agency

- Responsible for calls for proposals
- Provides assistance to applicants
- Responsible for evaluation precedures
- In charge of grants management
- In charge of information and promotion

Horizon 2020

12 873 mld €

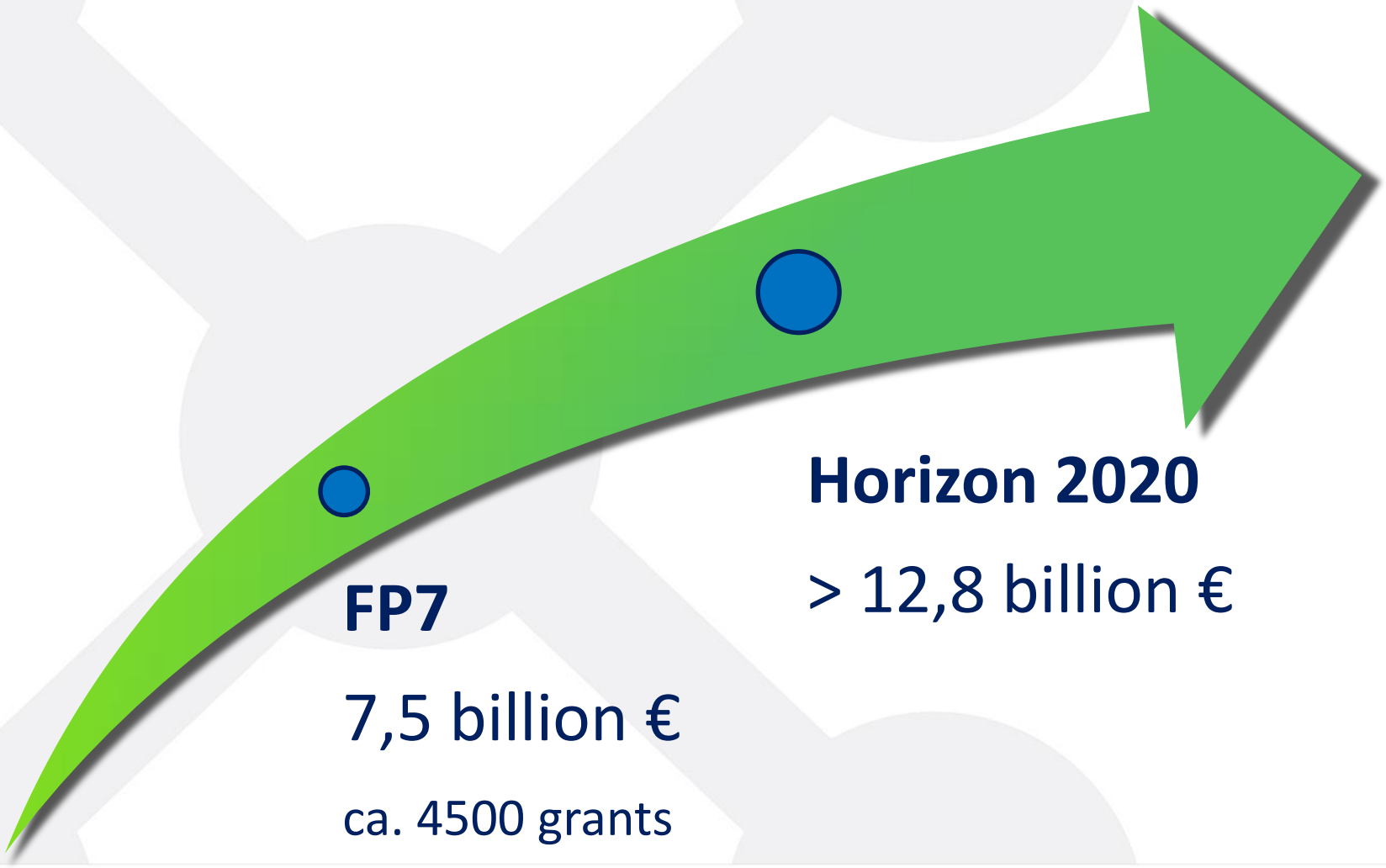
Excellent Science

Future and Emerging Technologies

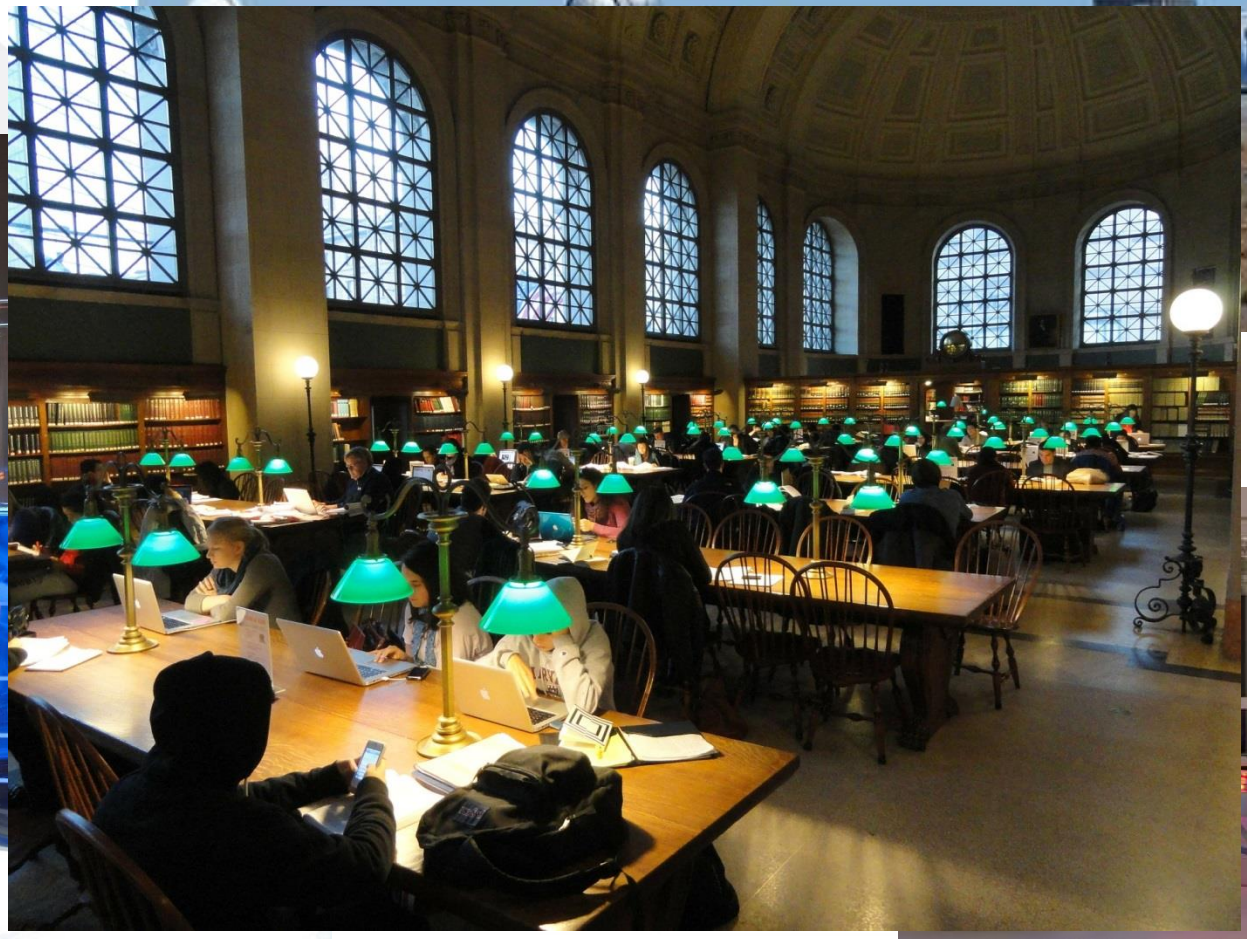
Marie Skłodowska-Curie Actions

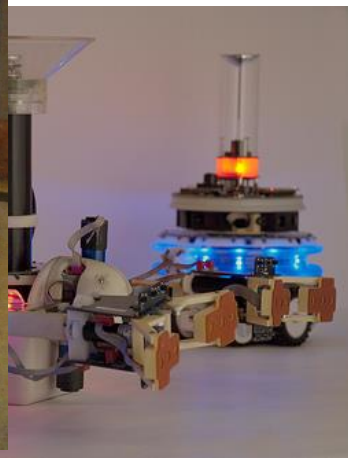
Research Infrastructures

ERC budget



Frontier research





ERC – can you think o fa better grant?

- Bottom-up approach – no pre defined areas/subjects
- Freedom of team composition – PI (*Principal Investigator*) decides on team size and composition; your team may be international
- Freedom of choosing your HI (*Host Institution*), **but** it has to be based **in an EU country** or **in an Associated Country**
- PI can be of any nationality, but (s)he needs to be employed by the Host Institution in Europe for the whole project duration
- team members can be of any nationality and work either in their home institutions or in the PI's Host Institution
- Scientific freedom of the PI – PI decides on the research, finances and management
- Grants are portable

Types of the ERC grants

Starting Grant

(2-7 years after PhD)
grant up to 1.5 mln €
for 5 years

Consolidator Grant

(7-12 years after PhD)
grant up to 2mln €
for 5 years

Advanced Grant

excellent track of record
of the last 10 years
grant up to 2.5mln €
for 5 years

Proof-of-Concept

early stages of commercialisation
grant up to 150,000 €
for the ERG grantee

Starting Grants – StG

for PhD holders

(2-7 years after PhD)

who aim at creating their own reaserch team and gain research independence

Requirement – one publication without PhD supervisor

≥ 50% of working time for ERC grant

StG 2017 call

closed on 18 October 2016

Project: up to 5 years, up to 1,5 mln €

Additional funding up to 500 000 € possible in following cases:

- start-up costs for scientists moving to Europe form third countires,
- purchase of major equipment,
- access to large facilities

Consolidator Grants – CoG

For reaserchers on the treshold of the research independence

(7-12 years after PhD)

who aim at strenghtening their research team and confirm their research independence

Requirement – several important
publications without PhD supervisor

≥ 40% of working time for ERC grant

CoG 2017 call

Open: 20th October 2016

Deadline: 9th February 2017

Project: up to 5 years, up to 2 mln €

Additional funding up to 750 000 € possible in following cases:

- start-up costs for scientists moving to Europe form third countires,
- purchase of major equipment,
- access to large facilities

Advanced Grants – AdG

For experienced researchers with excellent research

Excellent research experience from the last 10 years
important publications, monographs,
citations, participation in conferences, lectures, etc.

≥ 30% of working time for ERC grant

AdG 2017 call
Open: 16th May 2017
Deadline: 31st August 2017

Project: up to 5 years, up to 2,5 mln €

Additional funding up to 1 mln € possible in following cases:
- start-up costs for scientists moving to Europe form third countires,
- purchase of major equipment,
- access to large facilities

Evaluation criteria (1/2)

Project (StG, CoG, AdG)

Ground-breaking nature and potential impact of the research project

- To what extent does the proposed research address important challenges?
- To what extent are the objectives ambitious and beyond the state of the art (e.g. novel concepts and approaches or development across disciplines)?
- To what extent is the outlined scientific approach feasible bearing in mind the extent that the proposed research is high risk/high gain (based on the Extended Synopsis)?
- To what extent is the proposed research high risk/high gain?

Scientific Approach

- To what extent is the proposed research methodology appropriate to achieve the goals of the project (based on the full Scientific Proposal)?
- To what extent does the proposal involve the development of novel methodology (based on the full Scientific Proposal)?
- To what extent are the proposed timescales and resources necessary and properly justified (based on the full Scientific Proposal)?

Evaluation criteria (2/2)

Principal Investigator (StG, CoG, AdG)

Intellectual capacity and creativity

- To what extent has the PI demonstrated the ability to propose and conduct ground-breaking research?
- To what extent does the PI provide evidence of creative independent thinking?
- To what extent have the achievements of the PI typically gone beyond the state-of-the-art?
- (*AdG only*) To what extent has the PI demonstrated sound leadership in the training and advancement of young scientists?

Commitment

To what extent does the PI demonstrate the level of commitment [...] and the willingness to devote a significant amount of time to the project (*min 50% for Starting, 40% for Consolidator,* 30% for Advanced, of the total working time and min 50% in an EU Member State or Associated Country).

Proposal

PART A – online forms

1 General information
2 Administrative data of participating organisations
1 Budget
2 Ethics issues table
3 Call specific questions

PART B1 (pdf)

- Extended Synopsis 5 p.
- CV 2 p.
- Early Achievements (StG and CoG) or 10-year Track Record (AdG) 2 p.

PART B2 (pdf)

- Scientific Proposal 15 p.
  - State-of-the-art. and objectives
  - Methodology
  - Resources (incl. project costs)

Annexes

- Commitment of the host institution
- Copy of PhD (StG, CoG)

Proposal evaluation (1/2)

- Two-step evaluation
- Proposals evaluated by panel members (25 panels) and external evaluators
- List of panel members is published after each call
- Each proposal is evaluated by at least 3 experts
- Final score is agreed on at the meeting in Brussels
- Each applicant receives *Evaluation Summary Report* with experts' comments
- Experts' comments for a single proposal may vary

- More information: Guide for Peer Reviewers:
  http://erc.europa.eu/document-library

Proposal evaluation (2/2)

- Two-step evaluation:
  - ✓ Step 1– based on *Synopsis* (5 pages), CV i track of record
  - ✓ Step 2 – based on B1 and B2 (interview with panel members in Brussels – StG i CoG only)
- After evaluation is completed the applicants receive their scores:

Step 1	**C** proposal will not pass to Step 2; resubmission may be subject to restrictions (usually 2 years)
	B good proposal, however will not pass to Step 2; resubmission may be subject to restrictions (usually 1 year)
	A proposal will pass to Step 2
Step 2	**B** proposal only partly meets the excellence criteria and hence cannot be funded; resubmission usually possible
	A excellent proposal and may be recommended for funding within avaliabe budget

What counts?

idea

CV

track of record

a bit of luck

know your lucky charms

How to write an excellent proposal – some tips

Read all current call documents (Work Porgramme, Information for Applicants) carefully.

Make yourself familiar with evaluation criteria and address them in your proposal.

Your project needs a clear aim and expected impact.

Nothing is obvious – explain **why** your project is novel, groundbreaking and ambitious, **why** is it important to fill in cetrain research gaps.

If your project is of high risk, think of a Plan B.

Do not be shy – emphasise all your previous achievements, especially those which were really important.

Proposal is not a reseach article.

Have your proposal read by a specialist and a non-specialist.

Have your proposal proof read, if needed.

Make sure your abstract catches evaluators' eyes.

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The population genomics of Bronze Age Europe

ercomics — Webcomics promoting and explaining ERC funded research projects.

ideas — ERC newsletter - March edition

ERC News

24.06.16 ERC at Summer Davos: role of research in 4th Industrial Revolution

20.06.16 ERC day in Slovakia

06.06.16 ERC visits Slovenia

20.05.16 ERC - Open to the World: visit to India

Funding Opportunities

OPEN CALLS:

ERC Advanced Grant | ERC-2016-AdG
Call for Proposals
Information for applicants
Deadline Date: 1 Sep 2016

ERC Proof of Concept Grant | ERC-2016-PoC
Call for Proposals
Information for applicants
FAQs
Deadline Dates: 4 Oct 2016

Click here for status of ongoing evaluations

Find out here how to prepare your proposal

Find your National Contact Point

The official deadlines are only those indicated on the Participant Portal

ERC Funded Projects
Statistics
ERC Stories
Promoting ERC discoveries
Prizes and Awards

View projects by

Funding Scheme
Call Year
Domain/Panel
Country of Host Institution

Free text search

ERC Funded Projects

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

Since 2007, more than 5,000 projects have been selected to receive ERC funding throughout the EU Member States and the associated countries. The ERC has received over 50,000 project proposals for its calls.

Use the search facility to quickly and easily find examples of ERC funded projects.

How can you search?

Projects can be filtered according to funding scheme, call year, research area (panel/domain) and/or country of host institution.
You can also use the search box and enter free text words, for instance names of universities or principal investigators.

Where does the data come from?

Information displayed is automatically updated through the information available on the CORDIS platform.
Only funded projects, whose grant agreements have been signed, appear in this section.

The structure and descriptions of ERC panels have changed over the years. The panel structures for each year can be found in ERC annual work programmes. Panels displayed in this tool are the panels the projects were selected in.

More information

Project acronym:	**AAREA**
Project:	The Archaeology of Agricultural Resilience in Eastern Africa
Researcher (PI):	Daryl Stump
Host Institution (HI):	University Of York, United Kingdom
Call details:	Starting Grant (StG), SH6, ERC-2013-StG Details
Summary:	"The twin concepts of sustainability and conservation that are so pivotal within current debates regarding economic development and biodiversity protection both contain an inherent temporal dimension, since both refer to the need to balance short-term gains with long-term resource maintenance. Proponents of resilience theory and of development based on 'indigenous knowledge' have thus argued for the necessity of including archaeological, historical and palaeoenvironmental components within development project design. Indeed, some have argued that archaeology should lead these interdisciplinary projects on the grounds that it provides the necessary time depth and bridges the social and natural sciences. The project proposed here accepts this logic and endorses this renewed contemporary relevance of archaeological research. However, it also needs to be admitted that moving beyond critiques of the misuse of historical data presents significant hurdles. When presenting results outside the discipline, for example, archaeological projects tend to downplay the poor archaeological visibility of certain agricultural practices, and computer models designed to test sustainability struggle to adequately account for local cultural preferences. This field will therefore not progress unless there is a frank appraisal of archaeology's strengths and weaknesses. This project will provide this assessment by employing a range of established and groundbreaking archaeological and modelling techniques to examine the development of two east Africa agricultural systems: one at the abandoned site of Engaruka in Tanzania, commonly seen as an example of resource mismanagement and ecological collapse; and another at the current agricultural landscape in Konso, Ethiopia, described by the UN FAO as one of a select few African "lessons from the past". The project thus aims to assess the sustainability of these systems, but will also assess the role archaeology can play in such debates worldwide."
Website (HI):	

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