



#InvestEUresearch

Horizon 2020 Work Programme for Research & Innovation 2018-2020

Hands on: Experience from previous calls
and Specificities of **Societal Challenge 2**

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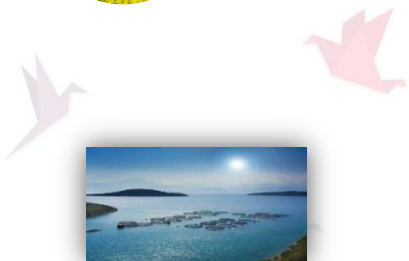
Disclaimer: This presentation shall neither be binding nor construed as constituting commitment by the REA

Research and
Innovation



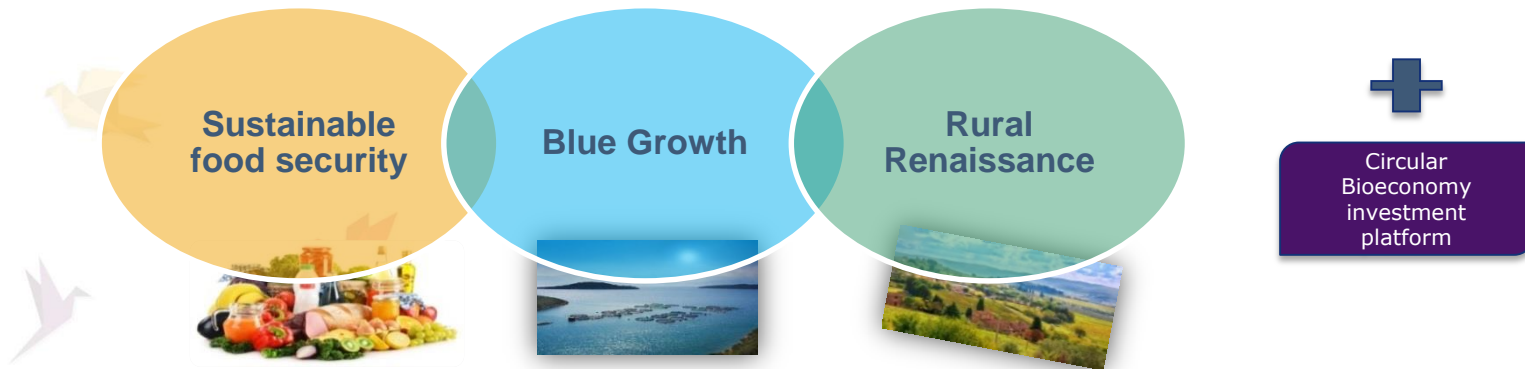
Table of Content

- SC2 Calls 2018 – 2020: an overview
- Experience from previous calls
- Evaluation procedure
- Useful tips & resources



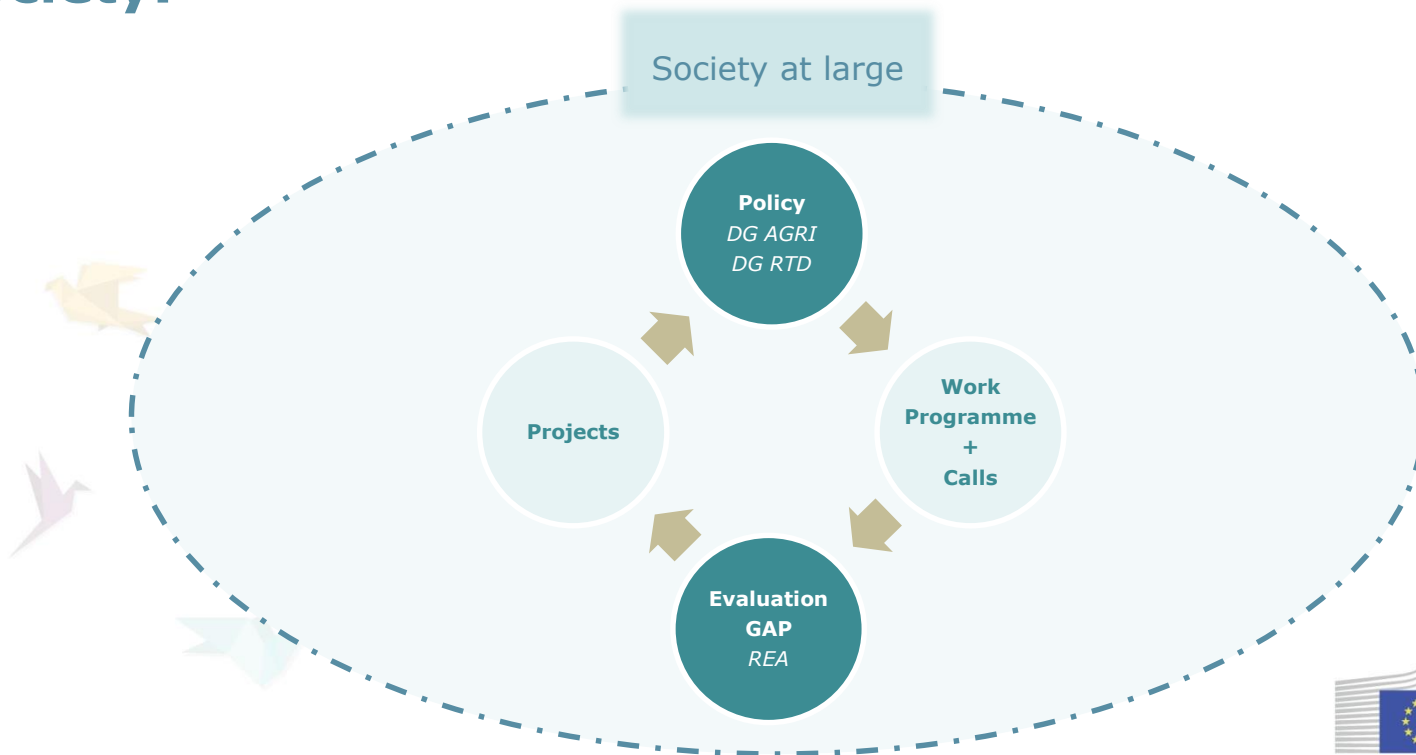
Commission services involved in SC2

Policy: European Commission – Directorates General for Agriculture and Rural Development (DG AGRI) and Research & Innovation (DG RTD)



Evaluation and Grant management:
Research Executive Agency (REA)

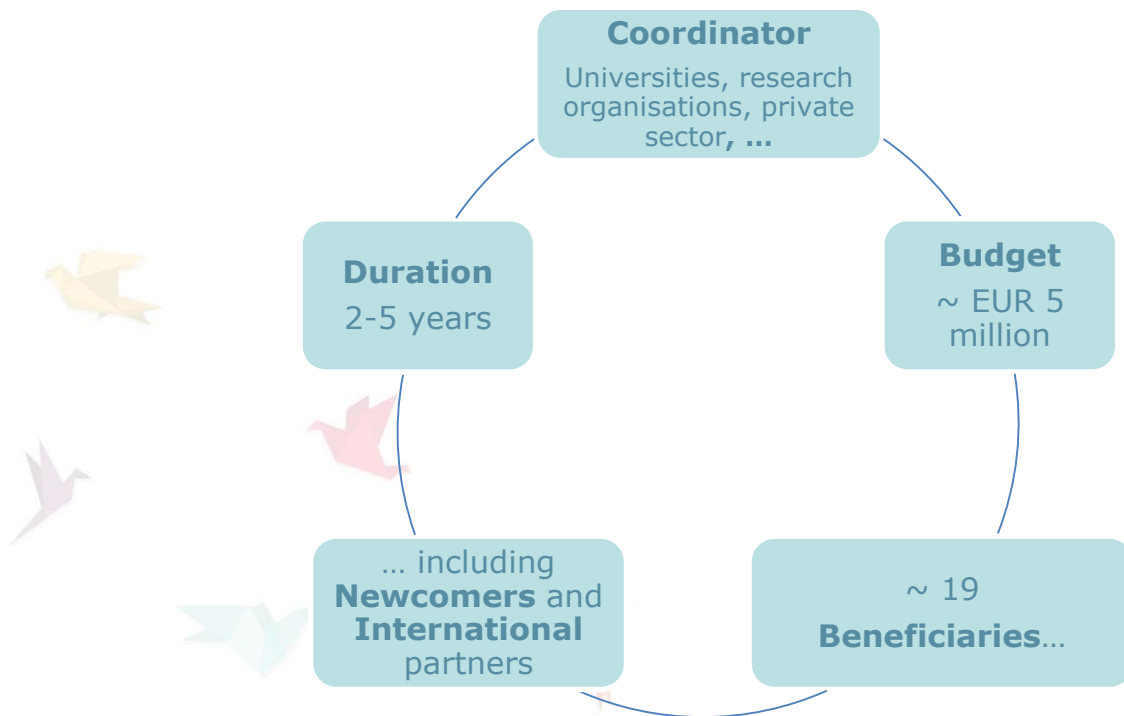
A concerted effort: from policy to project to policy, for the society!



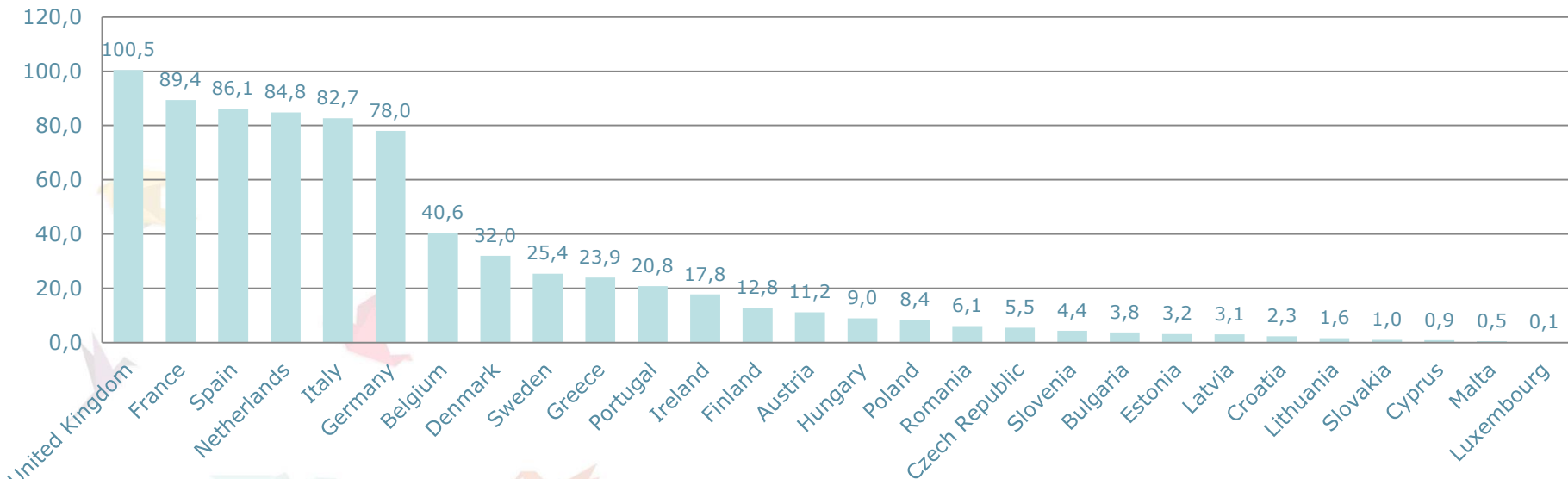
The REA: from evaluation of proposals to dissemination of results

N° of grants	2014	2015	2016	2017	Total
Sustainable Food Security	29	16	31	13	89
Blue Growth	8	2	3	6	19
Innovative, Sustainable And Inclusive Bioeconomy	14	9	-	-	23
Rural Renaissance	-	-	16	9	25
Bio-based innovation for sustainable goods and services - Supporting the development of a European Bioeconomy	-	-	5	3	8
Others	1	3	1	0	5
TOTAL	52	30	56	31	169

A typical collaborative project under Societal challenge 2

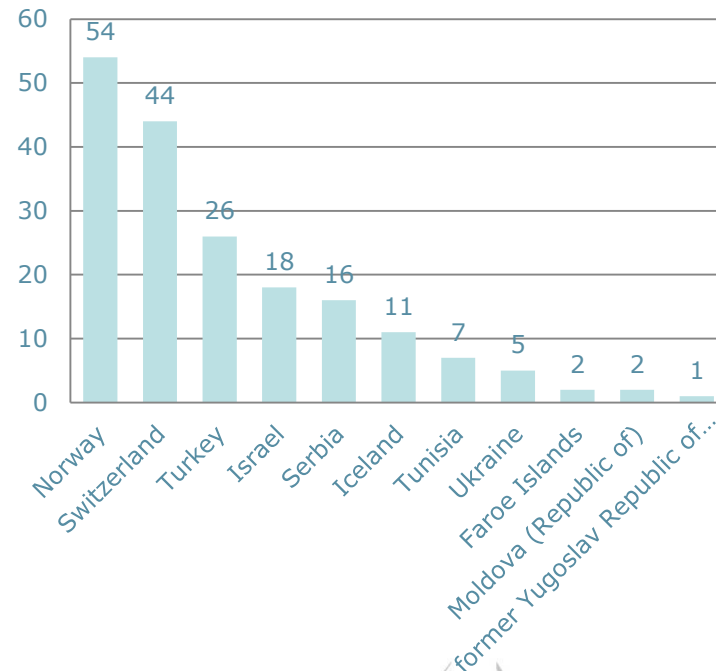
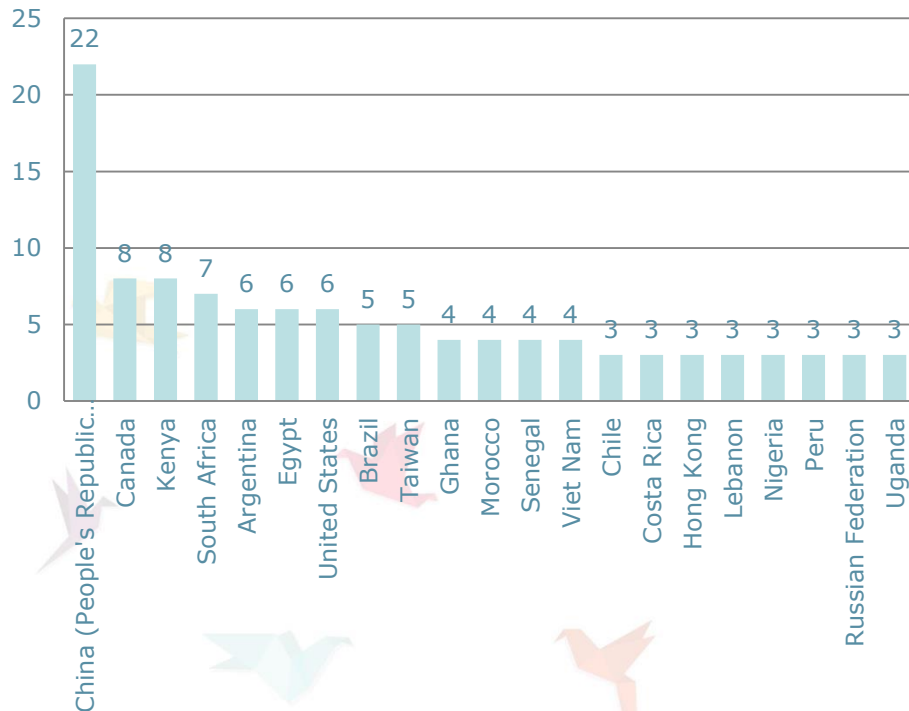


Countries of beneficiaries/EU MS*



* Cumulative data 2014-2017 - by EC contribution in EUR million

The international dimension* TC/AC



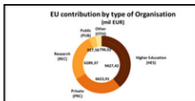
* cumulative 2014-2017 - by n° of grants

... focus on results

Projects & Results

See the work done in past and ongoing projects of Horizon 2020, FP7 and Research Fund for Coal and Steel (RFCS). View the statistics on H2020 proposals, success rates, funded projects and participants.

Horizon 2020 data on proposals



See statistics such as number of submitted proposals per country success rates of proposals, etc.

[SEE DATA](#)

Horizon 2020 data on projects



See statistics such as number of grants per type of organisation, per H2020 thematic area, etc.

[SEE SIMPLIFIED DATA](#) [SEE FULL DATA](#)

Innovation Success Stories



Diving deeper to find answers to climate questions
2017-09-22

EU-funded researchers are reconstructing how the chemical composition of the world's sea water evolved, using brachiopod shells. Their findings should advance understanding of recent changes to our climate.

[SEE ALL SUCCESS STORIES](#)

Horizon 2020, FP7 and RFCS projects

Horizon 2020, FP7 and Research Fund for coal and Steel project information and work report summaries are available on CORDIS.

[See all research and projects](#)

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



Carlos Moedas
@Moedas

Congratulations to #H2020 funded @TASCMAR scientists discovering new species of octocorals ec.europa.eu/research/infoc... #ResearchImpactEU #marine

TASCMAR @TASCMAR
New species of octocorals discovered by TASCMAR scientists in reefs of Eilat (northern Red Sea) tascmar.eu/the-deep-blue-... #mesophotic

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

<https://twitter.com/EUScienceInnov>



<https://ec.europa.eu/eip/agriculture/>

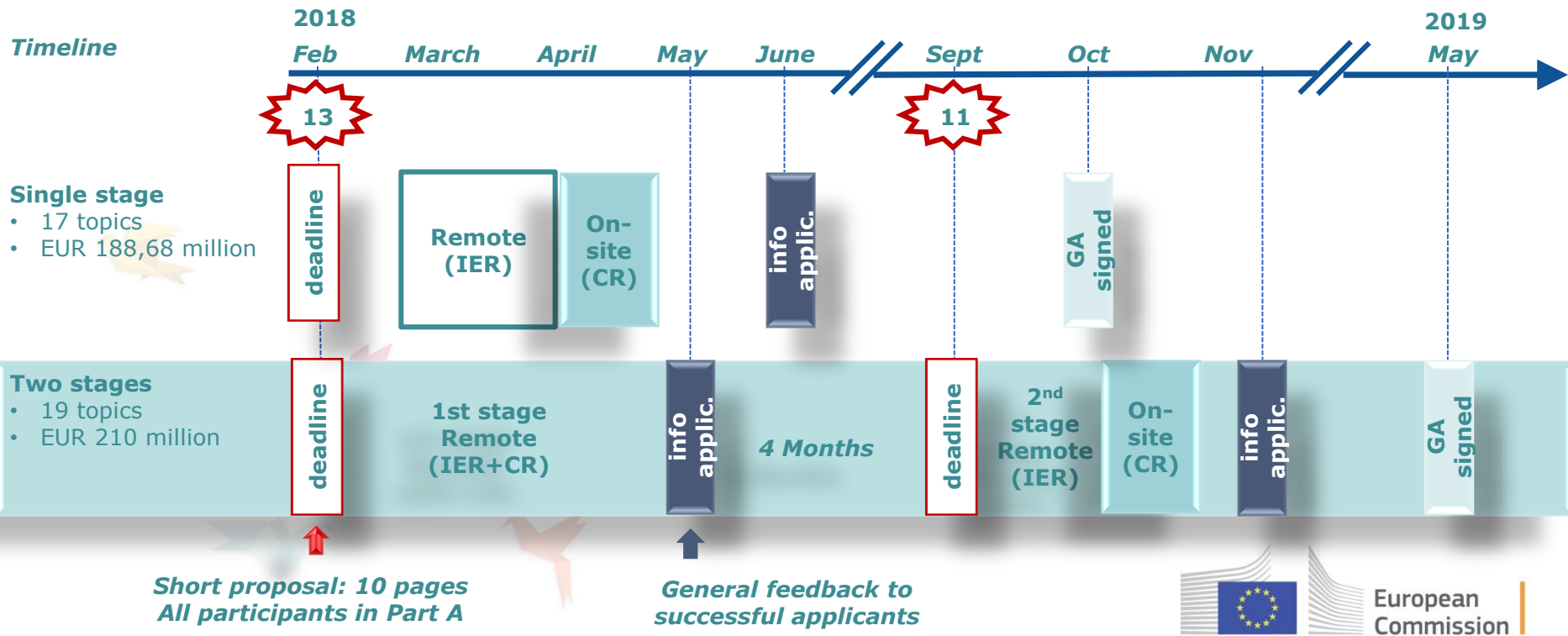


Horizon 2020 evaluation: a peer-review and competitive process

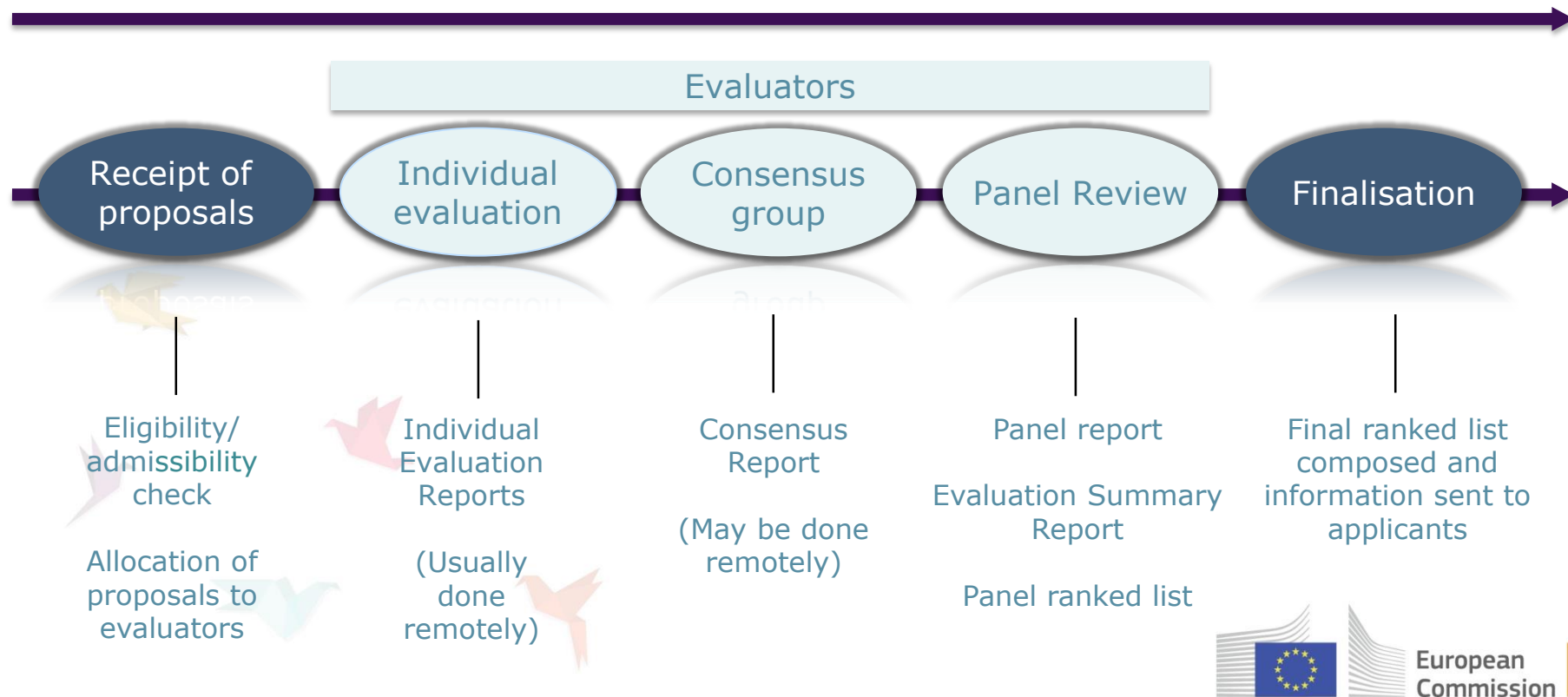
	Submitted proposals	Eligible proposals	Success rate
2014	666	608	10%
2015	235	231	15%
2016	187	177	36%
2017	392	381	19%*

* *Expected success rate*

Schedule 2018



Max. 5 months



Evaluation Criteria*

- Excellence
- Impact
- Quality and efficiency of the implementation

** Each criterion is articulated into sub-criteria, which slightly differ on the basis of the type of Action*

Cross-cutting issues

- Social Sciences and Humanities
- Gender dimension
- Responsible Research and Innovation

Specific requirements

- Multi actor approach
- Coordination between projects

Score

0

The proposal **fails** to address the criterion or cannot be assessed due to missing or incomplete information.

1

Poor. The criterion is inadequately addressed, or there are serious inherent weaknesses.

2

Fair. The proposal broadly addresses the criterion, but there are significant weaknesses.

3

Good. The proposal addresses the criterion well, but a number of shortcomings are present.

4

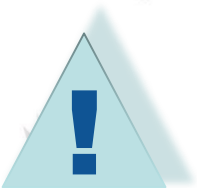
Very Good. The proposal addresses the criterion very well, but a small number of shortcomings are present.

5

Excellent. The proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor.

Threshold

Criteria	Threshold
Excellence	3/5
Impact	3/5
Implementation	3/5
TOTAL	10/15



For first stage ONLY! - Dynamic threshold

As in 2017, for the evaluation of first-stage proposals... "the overall threshold ... will be set at the level such that the total requested budget of proposals admitted to stage 2 is **as close as possible to three times the available budget**, and in any case, **not less than two and a half times the available budget**" [WP - General Annexes, p. 31]

No negotiation

- Proposals evaluated as submitted, not on their potential if certain changes were to be made
- Shortcomings reflected in lower scores

Operational capacity

- Experts will indicate whether each individual participant has, or will have in due time, a sufficient operational capacity to successfully carry out its tasks in the proposed work plan.
- Assessment based on the competence and experience of the applicant, including its operational resources (human, technical and other).
- If lacking, participant's contribution disregarded

Exceptional funding - 3rd country applicants / international organisations

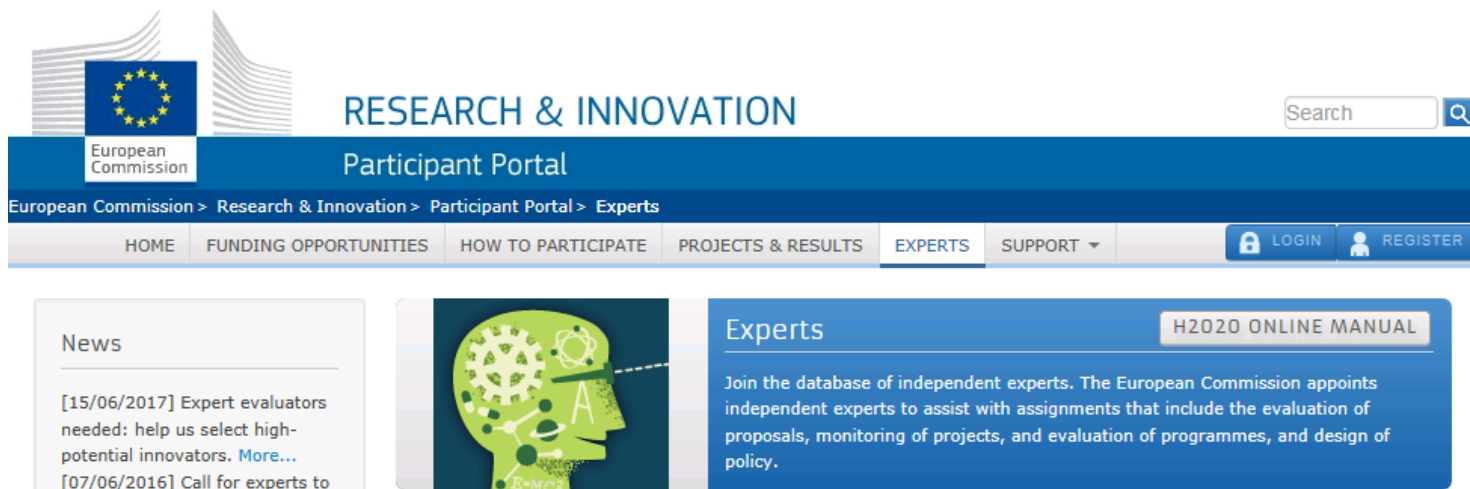
- International organisations & applicants from some 3rd countries (industrialised countries and emerging economies) are not automatically eligible for funding
- Evaluators assess if participation is essential
- If participation is NOT deemed essential, the participant will not receive EU funding.



Be prepared for a plan B! be aware of that and already look for other sources of funds. If NO exceptional funding, budget will be reduced but tasks should be carried anyway.

... participate as expert evaluator

- Register as independent expert



The screenshot shows the top section of the European Commission Research & Innovation Participant Portal. At the top left is the European Commission logo. The main header reads "RESEARCH & INNOVATION" in large blue letters, with "Participant Portal" below it. A search bar is located on the right. Below the header is a navigation menu with links: HOME, FUNDING OPPORTUNITIES, HOW TO PARTICIPATE, PROJECTS & RESULTS, EXPERTS (highlighted), and SUPPORT. There are also buttons for LOGIN and REGISTER. On the left, there is a "News" section with two items: "[15/06/2017] Expert evaluators needed: help us select high-potential innovators. More..." and "[07/06/2016] Call for experts to". In the center, there is a graphic of a green head profile with gears and a lightbulb. On the right, there is a blue box titled "Experts" with a button for "H2020 ONLINE MANUAL" and a paragraph of text: "Join the database of independent experts. The European Commission appoints independent experts to assist with assignments that include the evaluation of proposals, monitoring of projects, and evaluation of programmes, and design of policy."

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



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Useful tips & resources

Research and
Innovation

- **Start in time** and **avoid waiting until the last minute** to submit!
- Choose your **partners** well and clarify their roles (i.e. Full partners, Third Parties, ...)
- Look at the **work programme** and **general annexes**: check the **eligibility** and **admissibility** conditions + **evaluation criteria/sub criteria** of "your" type of action; address **the topic requirements**
- **Write clearly and concisely** - ask someone impartial to proof-read your proposal
- Respect the **page limits** - excess pages will be made invisible
- **Be coherent!** Make sure that the chosen objectives are coherent with the foreseen project activities, the competence of the partners and the planned budget per activity.
- **Consortium agreement**: start thinking about it at proposal stage!
- Carefully **plan your budget!**
 - *Is your project good value for money?*
 - *Project review meetings, open access & open research data pilot, communication & dissemination – are costs foreseen in setting up the budget?*



<u>Communication</u>	≠	<u>Dissemination</u>
About the project and results		About results only
Multiple audiences Beyond the project's own community (include the media and the public)		Audiences that may use the results in their own work e.g. peers (scientific or the project's own community), industry and other commercial actors, professional organisations, policymakers
Inform and reach out to society , show the benefits of research		Enable use and uptake of results
Grant Agreement art. 38.1 <i>Starts at the outset of the project</i>		Grant Agreement art. 29 <i>When results are available</i>

Ethics is important (single & second stage)

- Ethics issue table (Part A), see guidance on ethics issues identification on PP
- Ethics section: self-assessment (Part B – Section 5,1)

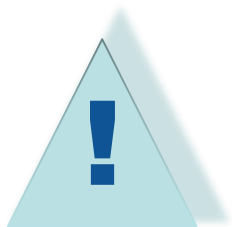
Ethics review for proposals considered for funding

- Ethics screening (by default)
- Ethics assessment (when serious issues have been identified and deeper analysis is necessary)

If information is missing or incomplete on ethics issues' handling, it will slow down the grant preparation and additional ethics requirements may have to be fulfilled before the research activity can start

If your proposal is not given ethics clearance, it is not eligible for funding and will be rejected.

Validation – start in due time



Each participant needs a PIC

- Register in the Beneficiary Register of the Participant Portal to obtain a Participant Identification Code (PIC).
- If you are 'new' you get a 'declared' (temporary) PIC
- All PICs and LEAR extended mandate (Legal Entity Appointed Representative) must be validated before grant signature

Resources, guidance and tools

- **Useful pages and documents**

- [Participant Portal](#)
- Horizon 2020 [online manual](#)
- [Reference documents](#) : work programmes, legal and guidance documents
- [Frequently asked questions](#) (FAQ) on participant portal
- [IT Helpdesk](#) for questions about the Participant Portal tools and processes.

- **You have a specific question?**

- Contact your [National Contact Point](#) or the Horizon 2020 [helpdesk](#) for guidance, practical information and assistance on all aspects of participation in Horizon 2020.

Thank you!

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#H2020SC2

www.ec.europa.eu/research/bioeconomy

www.ec.europa.eu/agriculture/research-innovation_en

https://ec.europa.eu/info/departments/research-executive-agency_en

Participant Portal

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