

**Preparación de propuestas
para H2020:
La visión del evaluador
A. Otero**



RESEARCH & INNOVATION

European Commission > Research & Innovation > Home



Open Innovation, Open Science, Open to the World
- a vision for Europe

Home

Funding & Careers

Policy

News & Information

Projects & Success Stories

Events

Themes

Search



Funding & Careers

Funding - calls

Guidelines & documents

Project partners

Horizon prizes

EU research fellowship programme - **Marie Skłodowska-Curie Actions**

ERC grants for frontier research

EU contest for young scientists

News & Information

HORIZON

The EU Research & Innovation magazine

SPACE

31 May 2016

What's next for gravitational



Carlos Moedas
Commissioner for
Research, Science and
Innovation



Themes



RESEARCH EXECUTIVE AGENCY (REA)

[European Commission](#) > [REA](#)

[Home](#) | [About us](#) | [Apply for Funding](#) | [Manage Your Project](#) | [Breakthroughs](#) | [Jobs](#) | [News](#) | [Sign Up as an Expert](#)

The REA manages about half of all EU-funded research grants and provides support in selecting proposals for EU funding, helping to maximise the societal benefits of science and innovation.



Quick Search

Latest Calls

Secure societies
FET Open
Inclusive, Innovative and Reflective societies

[See all >>](#)

Upcoming Event



[H2020 Societal Challenge 2 Info Week](#)

Brussels, Belgium / 27-29 June 2016

[See all >>](#)

Latest Video

The player will show in this div

[See all videos >>](#)

Stay in Touch



Horizon 2020 Societal Challenge 2 Info Week: registration

26 April

Between 27 and 29 June 2016, the Research Executive Agency (REA) is co-organising an Info Week in Brussels for the 2017 calls for proposals of the Societal Challenge 2 (SC2) on 'Food Security, Sustainable Agriculture and Forestry, Marine and Maritime and Inland Water Research and the Bioeconomy'.



Grant agreement preparation to start for 13 new FET-Open proposals

29 February

Out of 822 FET-Open research proposals submitted under the call *Novel ideas for radically new technologies*, which closed last September with record participation figures, 13 proposals have been invited to prepare grant agreements. 11 Research Innovation Action (RIA) and 2 Coordination and Support Action (CSA) applications are likely to be supported by a total of €40 million in EU research grants.



Marie Skłodowska Curie fellows behind scientific highlight of the decade

What is REA?

Research Executive Agency

The REA manages about half of all EU-funded research grants and provides support in selecting proposals for EU funding, helping to maximise the societal benefits of science and innovation.

Executive Agencies implementing Horizon 2020

- European Research Council ([ERCEA](#))
- Research Executive Agency ([REA](#))
- Executive Agency for Small & Medium-size Enterprises ([EASME](#))
- Innovation and Networks Executive Agency ([INEA](#))





RESEARCH & INNOVATION

Participant Portal

European Commission > Research & Innovation > Participant Portal > Experts

HOME

FUNDING OPPORTUNITIES

HOW TO PARTICIPATE

EXPERTS

SUPPORT ▾

Search PP



LOGIN



REGISTER

News

The 3rd Health and Food Security Programme managed by the European Commission (CHA) is a Research Funding Scheme (RFS) for the European Commission (CHA) database to support assignments to experts for the evaluation of proposals and monitoring of actions. Experts are already registered in the database.

expert and wish to also indicate your interest in these programmes, please update your profile (Research and Innovation Programme)



Experts

H2020 ONLINE MANUAL

Join the database of independent experts for European research and innovation.

The Commission appoints independent experts to assist with research and innovation projects including the evaluation of proposals, monitoring of actions, and design of policy.

Roles:

Evaluator
Rapporteur
Monitor (reviewer)

What do expert assignments involve?

Experts, as peer reviewers, assist in the:

- evaluation of proposals
- monitoring of actions

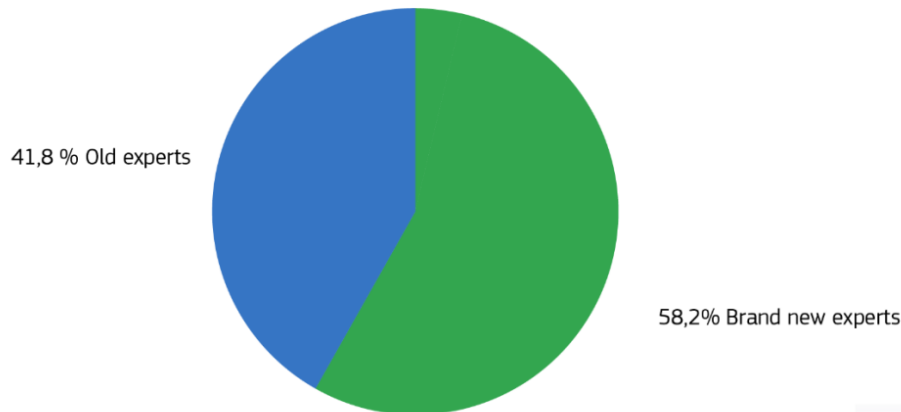
In addition, experts assist in the :

Horizon 2020 Advisory Groups

Advisory group experts provide high quality and timely advice to the Commission services during the preparation of the Horizon 2020 work programme.

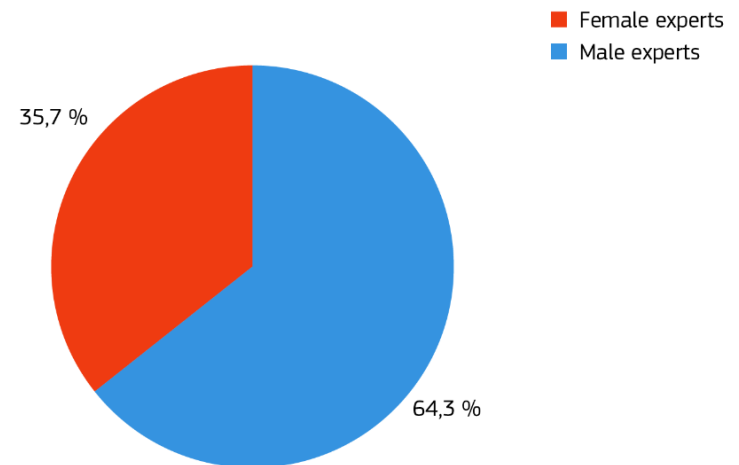
EXPERTS

How many experts have evaluated proposals?



How many expert evaluators were women?

Gender balance of expert evaluators



In 2014: 77 506 registered experts
9325 contracts signed

Calls and proposals

- **Calls are challenge-based, and open to innovative proposals**
 - Calls are less prescriptive - do not outline the expected solutions to the problem, nor the approach to be taken to solve it
 - Calls/topics descriptions allow plenty of scope for applicants to propose innovative solutions of their own choice
- **Greater emphasis on impact, through 'Expected impact statements'**
 - Applicants asked to explain how work will bring about described impacts
 - During the evaluation, you are asked to assess this potential contribution
- **More emphasis on innovation**
 - Horizon 2020 supports all stages in the research and innovation chain including non-technological, social innovation and activities closer to the market
- **Proposals may bring together different disciplines, sectors and actors to tackle specific challenges**
 - e.g. scientists, industry, SMEs, societal partners, end-users...

"I not only use all the
brains that I have,
but all that I can
borrow"

Woodrow Wilson –
President of the USA, 1913-1921

MULTI-ACTOR PROJECT CONSORTIUMS



Multi-actor projects in Horizon 2020 Work Programme 2014-2015

All multi-actor projects have the obligation included in the description of the topic through the following sentence:

*"Proposals should fall under the concept of **multi-actor approach**"*

The multi-actor approach is defined in footnote 1 on p.4 of the Work programme:

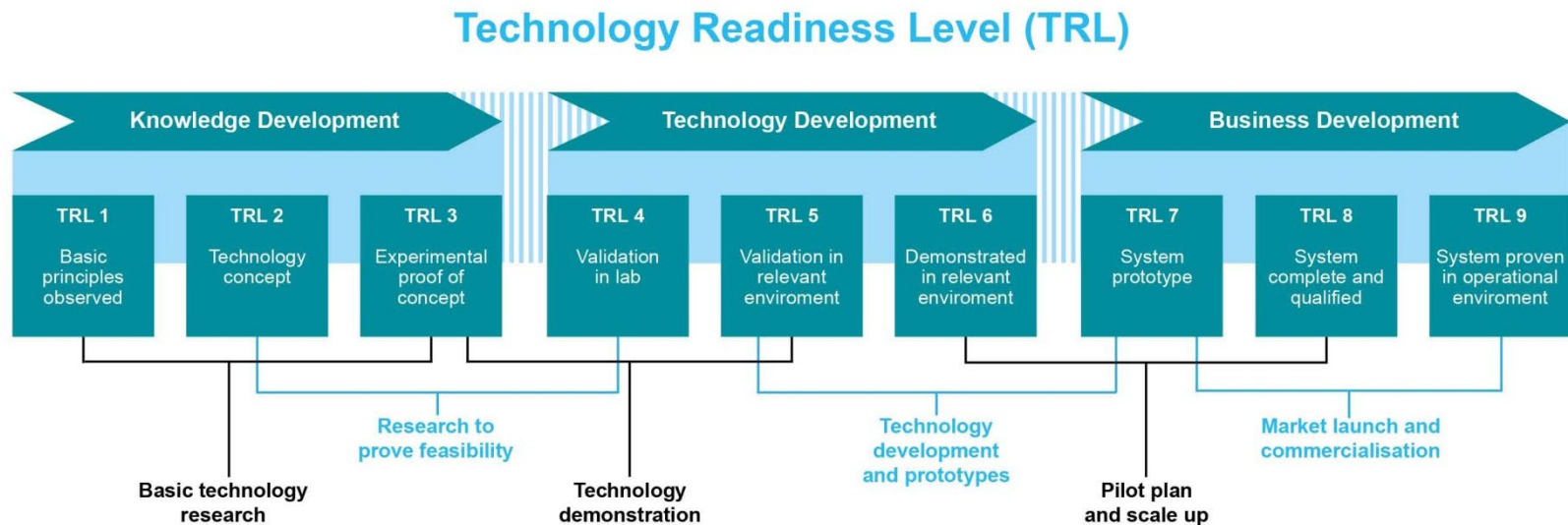
- "multi-actor" is more than a strong dissemination requirement or what a broad stakeholders' board can deliver
- *"all along the project"* *: **a clear role for the different actors** in the work plan, from the participation in the planning of work and experiments, their execution up until the dissemination of results and the possible demonstration phase.
- Project proposals should illustrate sufficient quantity and quality of **knowledge exchange activities**

Cross-Cutting Issues

- ***Social Sciences and Humanities (SSH)***
- Responsible Research and Innovation (RRI)
- Gender dimension in research
- ***International Cooperation (IC)***
- Open Science.

TYPES OF ACTIONS

Research and Innovation Actions (RIA) Innovation actions (IA) Coordination & Support action



Type of actions

Research and Innovation Action

- **Action primarily consisting of activities to establish new knowledge and/or explore feasibility of new or improved technology, product, process, service or solution**
 - May include basic and applied research, technology development and integration, testing and validation on small-scale prototype in laboratory or simulated environment
 - Projects may contain closely connected but limited demonstration or pilot activities to show technical feasibility in a near to operational environment

TWO-STAGE EVALUATION PROCESS!

Type of actions

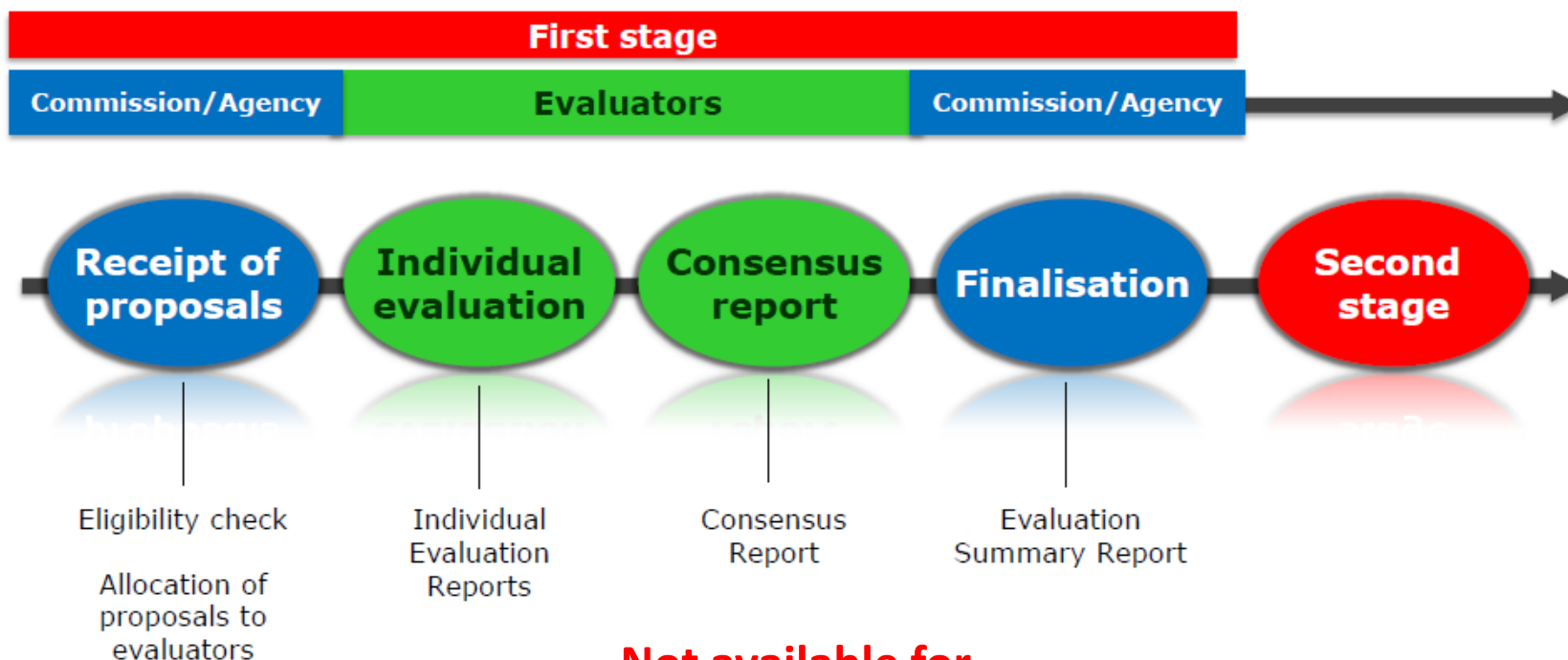
Innovation Action

- **Action primarily consisting of activities that produce plans and arrangements or designs for new, altered or improved products, processes or services**
 - May include prototyping, testing, demonstrating, piloting, large-scale product validation and market replication
 - Aim to validate the technical and economic viability in a (near) operational environment and/or support the first application/deployment in the market of an innovation that has already been demonstrated but not yet applied/deployed in the market due to market failures/barriers to uptake
 - Projects may include limited research and development activities

SINGLE-STAGE EVALUATION PROCESS
Impact weighed 1.5 for final scoring!

TWO-STAGE EVALUATION

Overview of the evaluation process Remote



**Not available for
selected applicants!!**

Evaluation Process

Eligibility and Admissibility Check

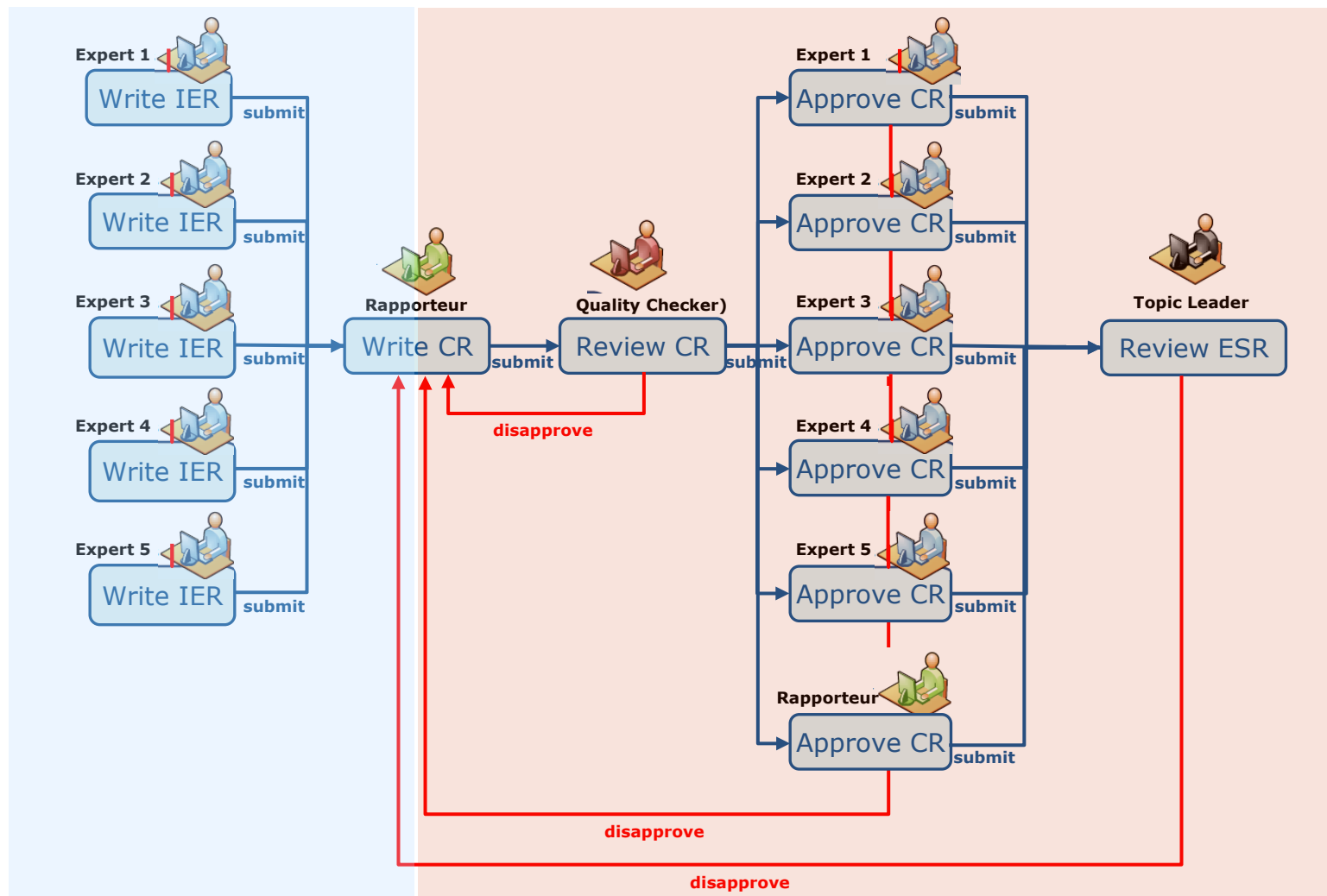
Eligibility and Admissibility
Check

1



Submitted in the electronic submission system before the deadline?
Complete?
Readable, accessible and printable?
Respecting page limit

Content corresponds to the topic description against which it is submitted?
Proposal complies with the minimum participation and any other eligibility conditions set out for the type of action?

REMOTE EVALUATION



Individual evaluation

- **You read the proposal criteria**
 - Without discussing
 - As submitted - no changes were to be made
 - Do not penalise a proposal if they are not required
- **You disregard external factors**
- **You check to what extent the proposal is on topic**
- **You complete an Individual Evaluation Report (IER)**
 - Give your view on operational capacity 
 - Give comments and scores for all evaluation criteria (scores must match comments)
 - Explain shortcomings, but do not make recommendations 
- **You then sign and submit the form in the electronic system**

Look at the substance:
Some proposals might be handicapped by language difficulties, others deceptively well written

Evaluation criteria

✓ In the first stage of the evaluation, only the aspects of the criteria in yellow were evaluated

2

Excellence

Clarity and pertinence of the objectives

Soundness of the concept, including trans-disciplinary considerations, where relevant

Extent that proposed work is ambitious, has innovation potential, and is beyond the state of the art (e.g. ground-breaking objectives, novel concepts and approaches)

Credibility of the proposed approach

1

Impact

The expected impacts listed in the work programme under the relevant topic

Enhancing innovation capacity and integration of new knowledge

Strengthening the competitiveness and growth of companies by developing innovations meeting the needs of European and global markets; and, where relevant, by delivering such innovations to the markets

Any other environmental and socially important impacts (not already covered above)

Effectiveness of the proposed measures to exploit and disseminate the project results (including management of IPR), to communicate the project, and to manage research data where relevant

3

Implementation

Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources

Complementarity of the participants within the consortium (when relevant)

Appropriateness of the management structures and procedures, including risk and innovation management

Interpretation of the scores

Half scores given

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

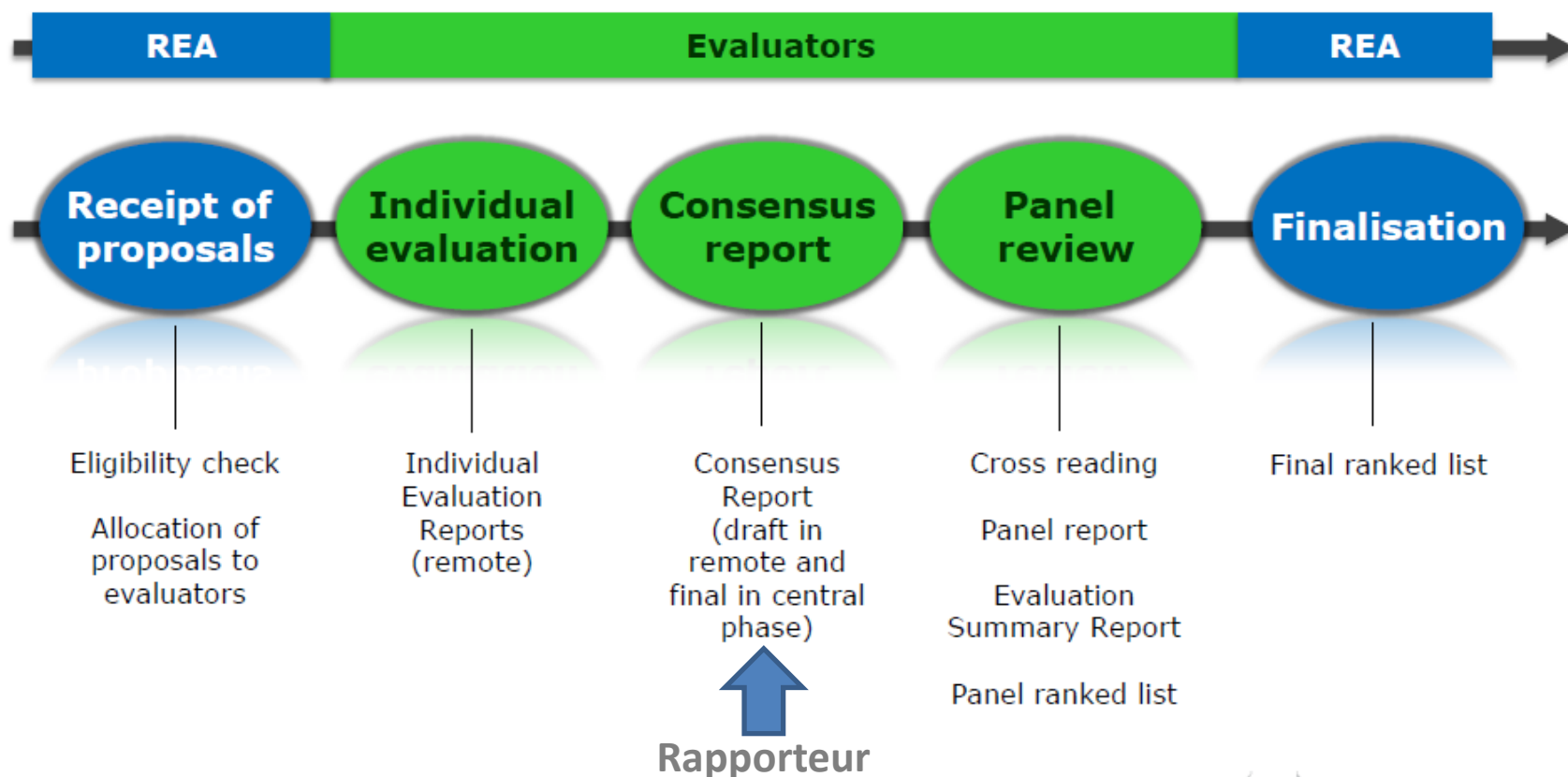
Very Good. The proposal addresses the criterion very well, but a small number of **shortcomings** are present.

5

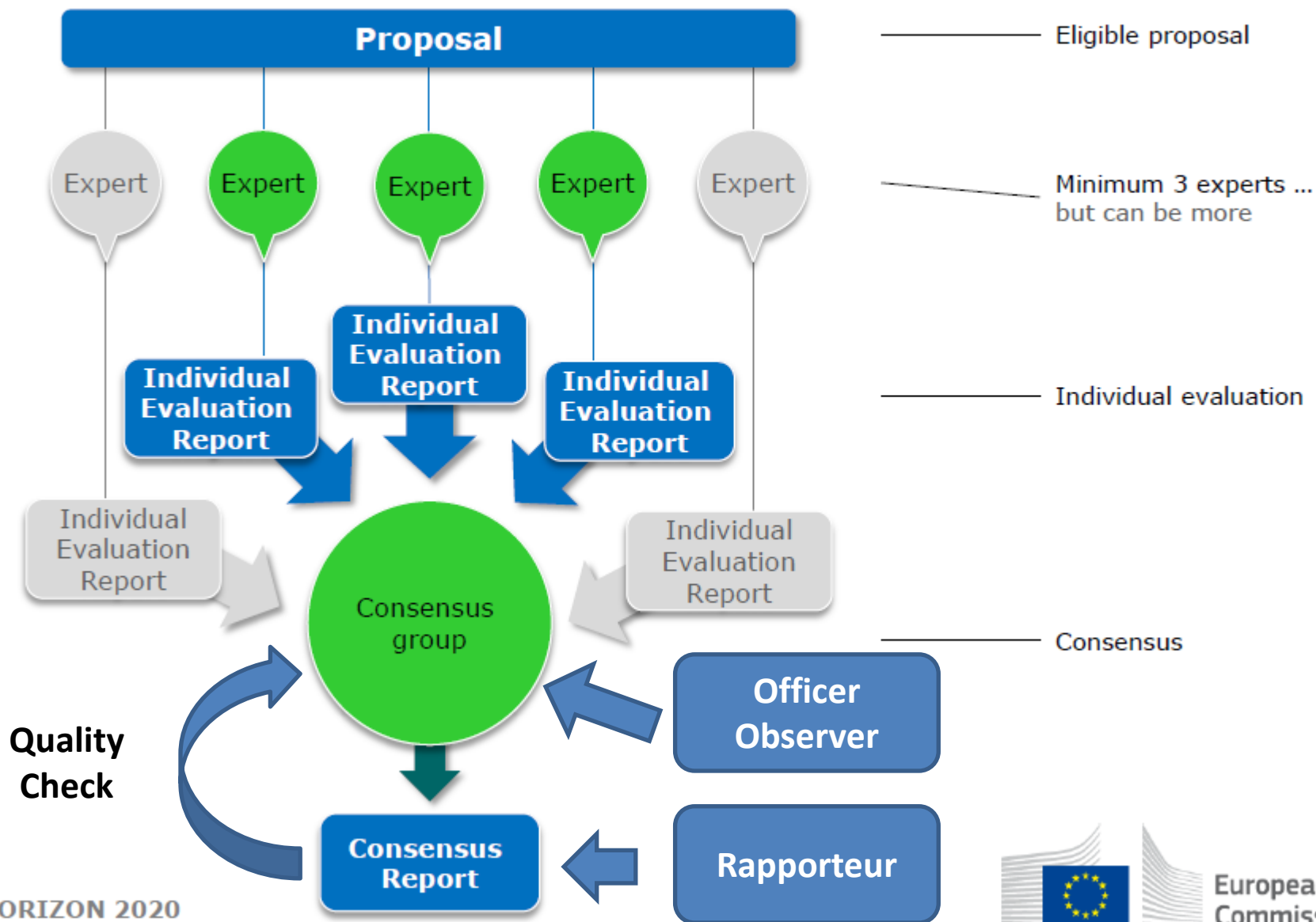
Excellent. The proposal successfully addresses all relevant aspects of the criterion. Any **shortcomings** are minor.

ONE-STAGE EVALUATION

Overview of the evaluation process



Evaluation Process



Operational capacity

- **As part of the Individual Evaluation, give your view on whether each applicant has the necessary basic operational capacity to carry out their proposed activity(ies) based on the information provided**
 - Curriculum Vitae or description of the profile of the applicant
 - Relevant publications or achievements
 - Relevant previous projects or activities
 - Description of any significant infrastructure or any major items of technical equipment
- **At the consensus group, you consider whether an applicant lacks basic operational capacity**
- **If yes, you make comments and score the proposal without taking into account this applicant and its associated activity(ies)**
- **Not for stage one of two-stage procedures**

Evaluation criteria

✓ In the first stage of the evaluation, only the aspects of the criteria in yellow were evaluated

2

Excellence

Clarity and pertinence of the objectives

Soundness of the concept, including trans-disciplinary considerations, where relevant

Extent that proposed work is ambitious, has innovation potential, and is beyond the state of the art (e.g. ground-breaking objectives, novel concepts and approaches)

Credibility of the proposed approach

1

Impact

The expected impacts listed in the work programme under the relevant topic

Enhancing innovation capacity and integration of new knowledge

Strengthening the competitiveness and growth of companies by developing innovations meeting the needs of European and global markets; and, where relevant, by delivering such innovations to the markets

Any other environmental and socially important impacts (not already covered above)

Effectiveness of the proposed measures to exploit and disseminate the project results (including management of IPR), to communicate the project, and to manage research data where relevant

3

Implementation

Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources

Complementarity of the participants within the consortium (when relevant)

Appropriateness of the management structures and procedures, including risk and innovation management

Proposal scoring

Scores are between 0 and 5 for each criterion based on your comments

- Scores must match comments
- Half-marks can (should!) be used
- The whole range of scores should be used
- Scores must pass *thresholds* if a proposal is to be considered for funding

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

Communication in H2020

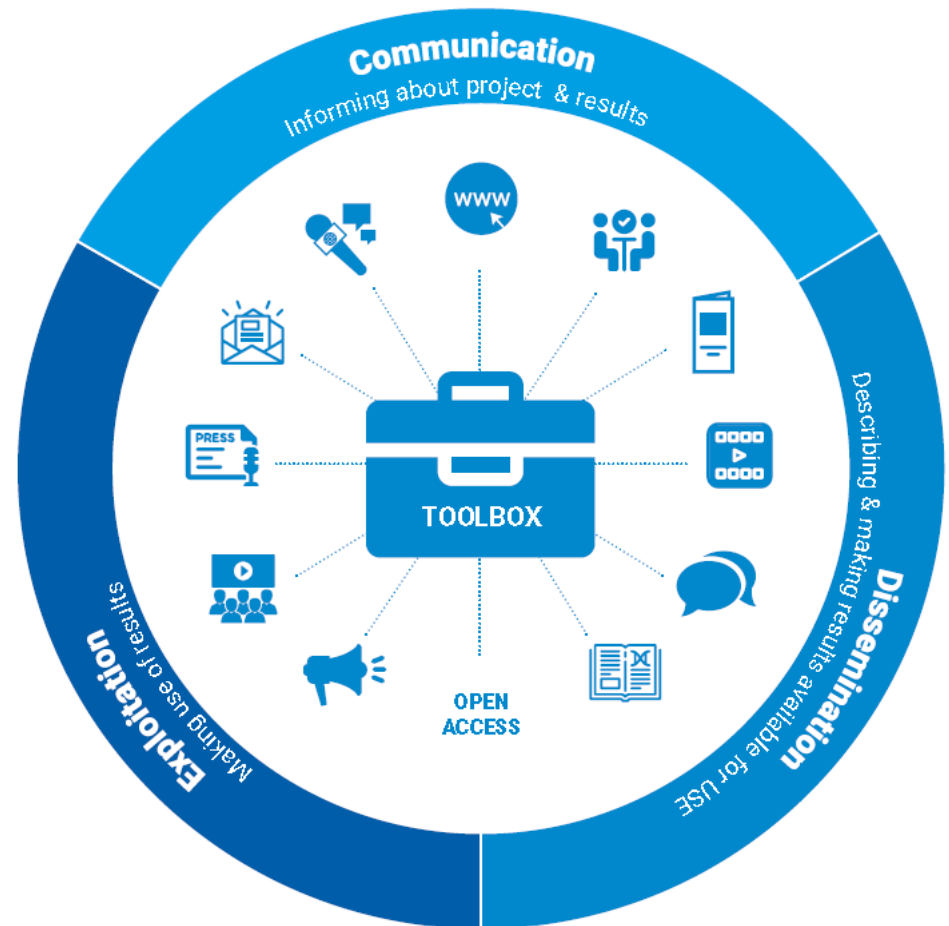
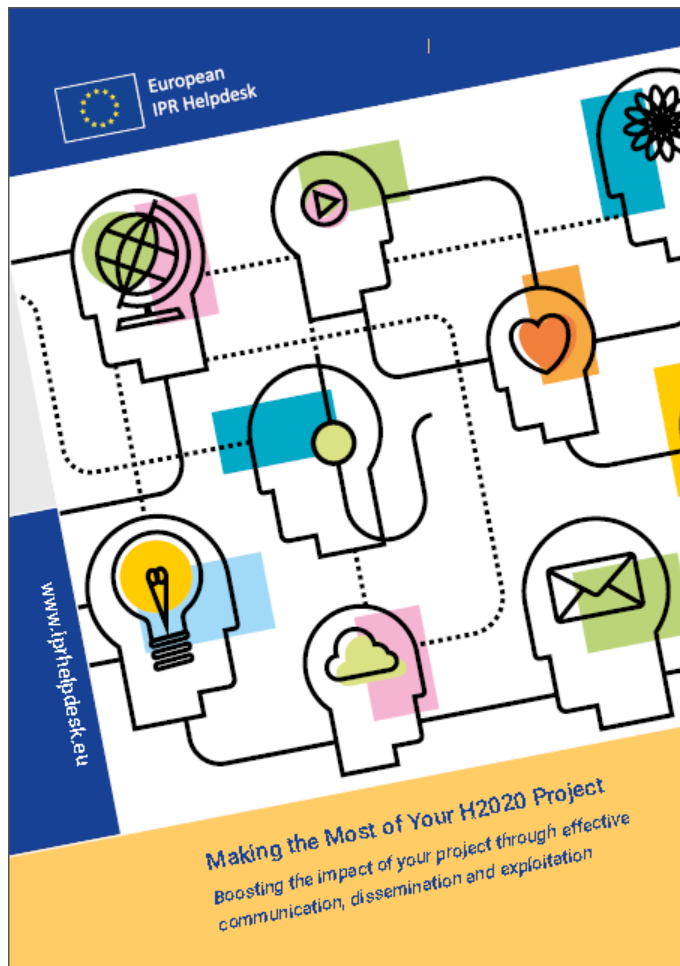
Dissemination and Communication activities **are not the same!**

The **communication activities**:

- Evaluation under criterion 'impact'
- **Must already be part of the proposal** (either as a specific work package for communication or by including them in another work package).
- Must make the research activities **known to multiple audiences and address the public policy perspective of EU research and innovation funding**




Communication in H2020



If a proposal

- Is only marginally relevant in terms of its scientific, technological or innovation content relating to the call or topic addressed, you must reflect this in a lower score for the **Excellence criterion**
 - No matter how excellent the science!
- Does not significantly contribute to the expected impacts as specified in the WP for that call or topic, you must reflect this in a lower score for the **Impact criterion**
- Would require substantial modifications in terms of implementation (i.e. change of partners, additional work packages, significant budget or resources cut...), you must reflect this in a lower score for the **"Quality and efficiency of the implementation" criterion**
- If cross-cutting issues are explicitly mentioned in the scope of the call or topic, and not properly addressed (or their non-relevance justified), you must reflect this in a lower score for the **relevant criterion**
 - A successful proposal is expected to address them, or convincingly explain why not relevant in a particular case
 - Proposals addressing cross-cutting issues which are not explicitly mentioned in the scope of the call or topic can also be evaluated positively

A close-up photograph of a four-leaf clover, a symbol of good luck. The clover has four distinct, rounded leaflets with prominent veins, all in a vibrant green color. It is set against a soft, out-of-focus green background. The text is overlaid on the right side of the image.

**En H2020 el éxito
no depende
de la buena suerte**

An illustration featuring four hands, each holding a different colored puzzle piece (teal, orange, dark blue, and light blue). The hands are positioned around the central text, suggesting teamwork and collaboration. The puzzle pieces are interlocking, with the central text acting as the missing piece.

¡Buen trabajo!