



European  
Commission

# Presentation of the REA and of the SC2 2016 calls

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REA B2 - Sustainable Resources for Food Security  
& Growth

# Outline of presentation

## 1. REA

- What is an Executive Agency?
- Research Executive Agency

## 2. Societal challenge 2 – Calls 2016

# What is an Executive Agency?

Executive agencies assist the European Commission in the implementation of EU Programmes

No policy-making

Set up for fixed period

Based in Brussels and Luxembourg

Distinction from Regulatory and other decentralised Agencies



-  Decentralised agencies
-  Executive agencies
-  EURATOM agencies and bodies
-  European Institute for Innovation and Technology (EIT)

## Why an Executive Agency?

- Specialisation and focus on Programme Management
- Service-oriented approach
- Close contact with beneficiaries and experts
- Economies of scale & cost savings
- Feedback into policy

*Confirmed by an external evaluation of the REA and the ERCEA*

## Six Executive Agencies

	In FP7	In H2020
Research Executive Agency	✓	✓
European Research Council Executive Agency	✓	✓
Innovation & Networks Executive Agency		✓
Executive Agency for Small & Medium-sized enterprises		✓
Education, Audiovisual and Culture Executive Agency		
Consumers, Health and Food Executive Agency		

# Research Executive Agency

- Started its operations in 2009; mandate extended in 2013
- Mission:
  - Provide efficient and effective service to clients
  - Ensure tangible impact through research
  - Increase visibility of the EU
- Broad spectrum of clients: applicants, beneficiaries, experts, Commission
- Staff: 599 (2015) → 750 (2020)
- Budget share in Programme management: 12% (FP7) → 18% (H2020)

# The REA's activities

Research Programme  
Implementation

H2020 implementation

FP7 legacy management

Support services

Evaluation support

Participant validation\*

Handling of expert evaluators

Horizon 2020 Helpdesk

# The REA in H2020 implementation

**Excellent  
Science**

**FET-Open  
MSCA**

**Industrial  
Leadership**

**Leadership in industrial  
technologies  
Space**

**Societal  
Challenges**

**Food**

**Europe in changing world**  
Inclusive, Innovative and  
Reflective Societies

**Security**

**Specific objectives:** Spreading Excellence & Widening Participation  
Science with and for Society



# The REA's extended mandate for support services

## Evaluation support

- Call planning
- Call publication
- Planning of the use of facilities
- Logistical support at evaluations

## Handling of expert evaluators

- Experts contracting
- Experts payments

## Participant validation\*

- Validation of the legal existence
- Validation of specific status
- Financial Viability Check

## Horizon 2020 Helpdesk

- Handling questions on EU-funded research, projects, proposals & calls

\*For the whole research family and beyond



1 September 2015

**REA - Director**  
G. Gascard

DG delegating programme implementation tasks :

<span style="color: blue;">■</span> RTD	<span style="color: orange;">■</span> CNECT	<span style="color: grey;">■</span> GROW
<span style="color: yellow;">■</span> EAC	<span style="color: green;">■</span> AGRI	<span style="color: pink;">■</span> HOME

**A**      **Excellent Science**  
A. Luchetti (HoD)

**A1 – Marie Skłodowska-Curie Innovative Training Networks**  
K.-G.Barthel (HoU)  
K. Hellevuo (DHoU)

REAA.1.001 Project Management – B. Mester (HoS)

REAA.1.002 Project Management – B. Mester (Acting HoS)

REAA.1.003 Administration and Finance – M. Giannoni (HoS)

**A2 – Marie Skłodowska-Curie Individual Fellowships: European**  
J.-B.Veyret (HoU)  
(DHoU) \*

REAA.2.001 Project Management – M. Spulber (HoS)

REAA.2.002 Project Management – E. G. Chira (HoS)

REAA.2.003 Administration and Finance – R. Bilyalov (HoS)

**A3 – Marie Skłodowska-Curie Research and Innovation Staff Exchange**  
F. Olsson Hector (HoU)  
F. Marx (DHoU)

REAA.3.001 Project Management – F. Marx (Acting HoS)

REAA.3.002 Project Management – B. Ferreira (HoS)

REAA.3.003 Administration and Finance – L. Apostol (HoS)

**A4 – Marie Skłodowska-Curie COFUND, Researchers' Night and Individual Fellowships: Global**  
F. Willekens (HoU)  
S. Ricci (DHoU)

REAA.4.001 Project Management – A. Craig (HoS)

REAA.4.002 Project Management – S. Ricci (Acting HoS) \*

REAA.4.003 Administration and Finance – L. Byrne (HoS)

**A5 – Fostering Novel Ideas: FET-Open<sup>1</sup>**  
T. Hallantie (HoU)  
M. Lange (DHoU)

REAA.5.001 Project Management \*

REAA.5.002 Project Management \*

REAA.5.003 Administration and Finance – M. Pettinaroli (HoS)

**B**      **Industrial Leadership and Societal Challenges**  
M. Tachelet (HoD)

**B1 – Space Research**  
M. Curavič (HoU)  
B. Blasch (DHoU)

REAB.1.001 Project Management – V. Puzzolo (HoS)

REAB.1.002 Administration and Finance – J. Marti Pique (HoS)

**B2 – Sustainable Resources for Food Security and Growth<sup>1</sup>**  
K. Rosenow (HoU)  
D. Bennink (DHoU)

REAB.2.001 Project Management – O. Pastre (HoS)

REAB.2.002 Project Management – O. Pastre (Acting HoS)

REAB.2.003 Administration and Finance – I. Suja Goffin (HoS)

**B3 – Inclusive, Innovative and Reflective Societies<sup>1</sup>**  
C. Amting (HoU)  
(DHoU) \*

REAB.3.001 Project Management – J. Hemmelskamp (HoS)

REAB.3.002 Project Management \*

REAB.3.003 Administration and Finance – S. Masil (TL)

**B4 – Safeguarding Secure Society**  
A. Marino (HoU)  
T. Brefort (DHoU)

REAB.4.001 Project Management – V. Bricola (HoS)

REAB.4.002 Project Management – T. Brefort (Acting HoS) \*

REAB.4.003 Administration and Finance – P.M. Schmidt (HoS)

**B5 – Spreading Excellence, Widening Participation, Science with and for Society**  
P. Van Der Zandt (HoU)  
F. Roffi (DHoU)

REAB.5.001 Project Management – G. Suriano (HoS)

REAB.5.002 Project Management \*

REAB.5.003 Administration and Finance – J. Novikova (HoS)

**C**      **Administration, Finance and Support Services**  
W. Beurms (HoD)

**REA.CO.1 ICS & Legal – Internal Control and Legal Matters – P. Boving (HoS)**

**C1 – Administration**  
B. Wastin (HoU)

REAC.1.001 Human Resources – W. De Meyere (HoS)

REAC.1.002 ICT – E. Tsavalopoulos (HoS)

REAC.1.003 Communication – J. Acevedo Bueno (HoS)

REAC.1.004 Administrative Finance and Logistics – D. Škarja (HoS)

**C2 – Finance**  
R. Bultynck (HoU)

REAC.2.001 Accountant<sup>2</sup> – P. Dellopoulos

REAC.2.002 Budget – C. Strouzas (HoS)

REAC.2.003 Financial Support and Verification – N. Giacomuzzi (HoS)

REAC.2.004 Ex-post Audits / Anti-fraud – F. De Rosa (HoS)

**C3 – Participant Validation and Support**  
S. Fumero (HoU)

REAC.3.001 Validation – F. De La Torre (HoS)

REAC.3.002 Support – C. Papoulia (HoS)

**C4 – Expert Contracting and Payments**  
A. Oram (HoU)

REAC.4.001 Contracting – J.-C. Gayrand (HoS)

REAC.4.002 Payments – E. Pellizzari (HoS)

<sup>1</sup> Including management of FP7 legacy for SME Actions

<sup>2</sup> Accountant reporting to the Director

\* To be filled in 2015-2016

# The REA's extended Commission family

DG RTD

DG EAC

DG CNECT

DG AGRI

DG ENTR

DG HOME

\* Projected setup under the new Commission 2014-2019

# Outline of presentation

## 1. REA

- What is an Executive Agency?
- Research Executive Agency

## 2. Societal challenge 2 – Calls 2016

## Evaluation outcome of SC2 calls in 2014

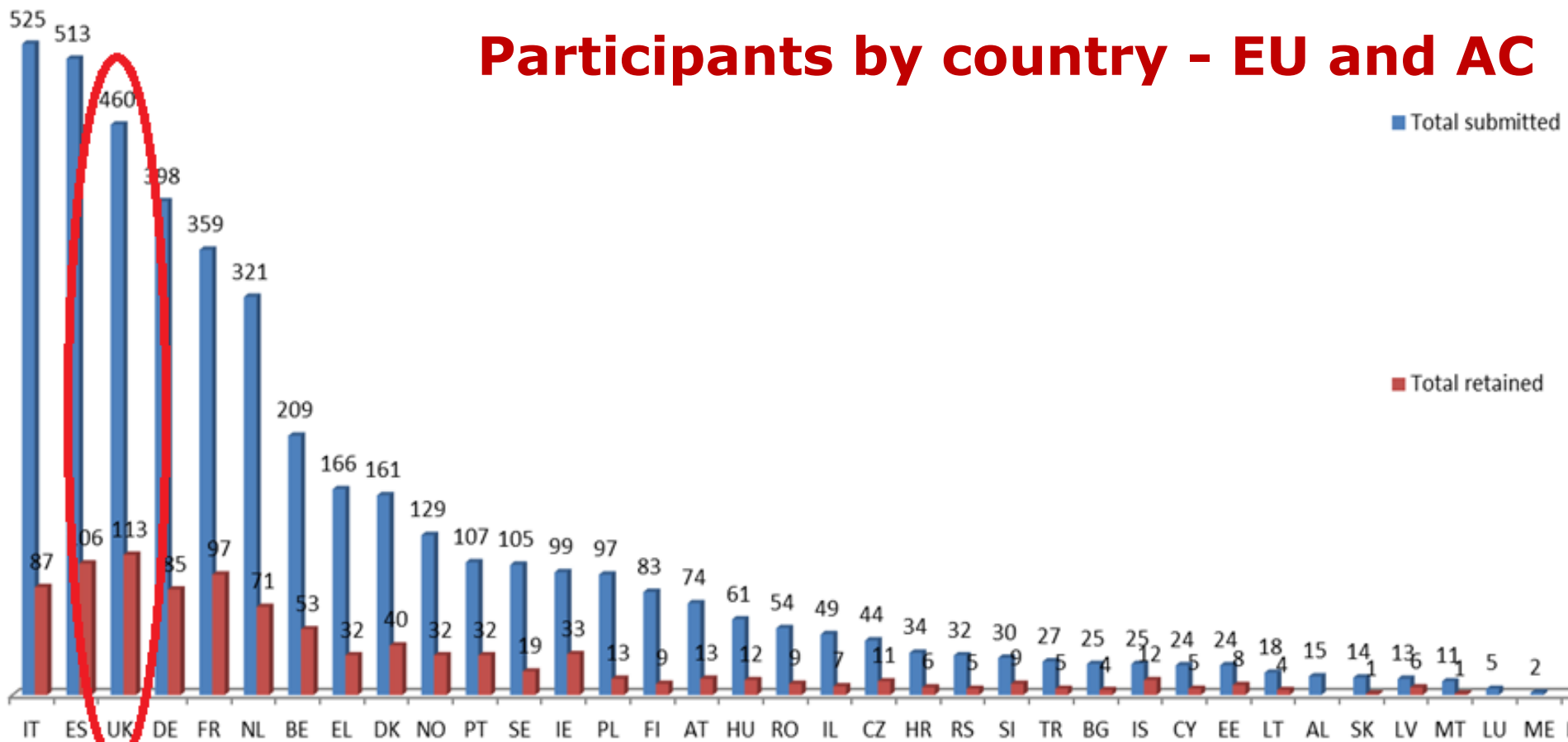
	Stage 1*	To Stage 2*	Funded*	Success rate*
Sustainable Food Security	397	145	27	7%
Blue Growth	128	37	11	9%
Innovative, Sustainable and Inclusive Bioeconomy	35	15	3	9%

## Evaluation outcome of SC2 calls in 2014

	Submitted proposals	Retained proposals	Success rate	EU budget Million €
Sustainable Food Security	163	27	17%	135
Blue Growth	68	17	25%	96
Innovative, Sustainable and Inclusive Bioeconomy	79	17	22%	44

# Key figures on retained proposals in 2014

## Participants by country - EU and AC




IT	ES	UK	DE	FR	NL	BE	EL	DK	NO	PT	SE	IE	PL	FI	AT	HU	RO	IL	CZ	HR	RS	SI	TR	BG	IS	CY	EE	LT	AL	SK	LV	MT	LU	ME	MD	MK
17%	21%	25%	21%	27%	22%	25%	19%	25%	25%	30%	18%	33%	13%	11%	18%	20%	17%	14%	25%	18%	16%	30%	19%	16%	48%	21%	33%	22%	0%	7%	46%	9%	0%	0%	100%	0%

# Participant Portal



<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/>



## RESEARCH & INNOVATION



### Participant Portal



European Commission > Research & Innovation > Participant Portal > Calls

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT  LOGIN REGISTER

#### EU Programmes 2014-2020

Search Topics

Updates  

Calls  


- H2020**
- Research Fund for Coal & Steel
- COSME
- 3rd Health Programme
- Consumer Programme

#### FP7 & CIP Programmes 2007-2013

Calls

Other Funding Opportunities

## Calls for Proposals



### Horizon 2020

[Advanced search for topics](#)  
[Calls for tenders on TED](#)

- Excellent Science**
  - European Research Council (ERC)
  - Future and Emerging Technologies (FET)
  - Marie-Sklodowska-Curie Actions
  - Research Infrastructures
- Industrial Leadership**
  - Leadership in enabling and industrial technologies (LEIT)
  - Information and Communication Technologies

Sort by  Call title  Call identifier  Publication date

**Societal Challenges**  
**BIO BASED INDUSTRIES JOINT UNDERTAKING**  
H2020-BBI-PPP-2015-02  
Publication date: 25-08-2015

**Excellent Science**  
**NCP project on strengthening competitiveness in ERC calls**  
ERC-2016-NCP  
Publication date: 29-07-2015

**Excellent Science**  
**Call for proposals for ERC Starting Grant**  
ERC-2016-STG-master  
Publication date: 29-07-2015

**Societal Challenges**  
**Clean Sky 2 Call for Proposals 02**  
H2020-CS2-CFP02-2015-01  
Publication date: 23-07-2015

**Societal Challenges**  
**Horizon Prize - Food Scanner**  
H2020-FoodScannerPrize-2015  
Publication date: 22-07-2015

**Societal Challenges**  
**H2020-JTI-IMI2-2015-05-two-stage**  
H2020-JTI-IMI2-2015-05-two-stage  
Publication date: 09-07-2015



## Draft work programmes available

<https://ec.europa.eu/programmes/horizon2020/en/draft-work-programmes-2016-17>





### Draft work programmes 2016-17

On this page you will find draft versions of the Horizon 2020 work programmes for 2016-2017. These documents are being made public just before the adoption process of the work programme to provide potential participants with the currently expected main lines of the work programme 2016-2017. They are not yet endorsed by the Commission and they do not in any way prejudice the final decision of the Commission.

The adoption and the publication of the work programme by the Commission are expected in mid-October 2015. Only the adopted work programme will have legal value.

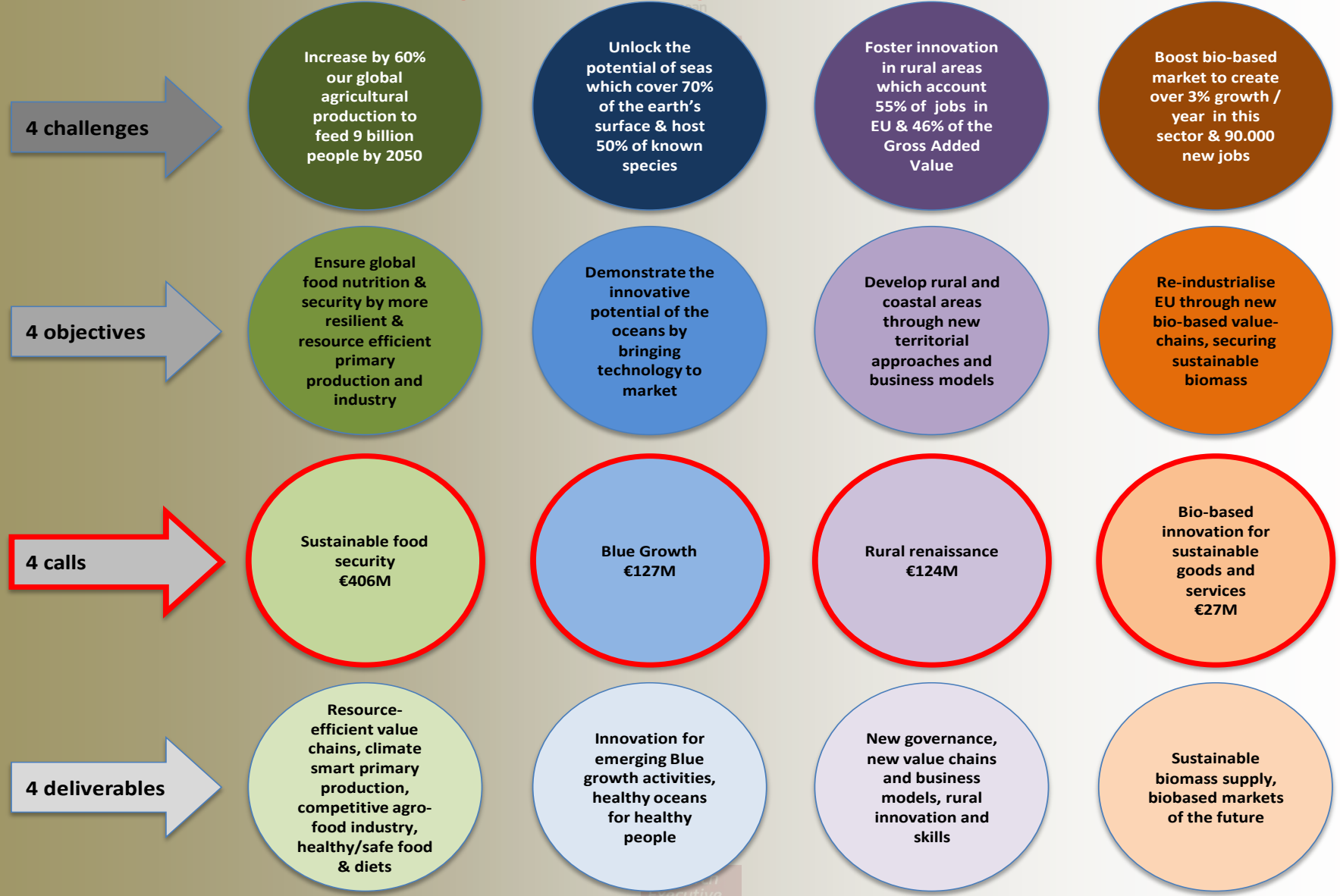
This adoption will be announced on the [Horizon 2020 website](#) and on the [Participant Portal](#).

-  [02. FET 2016-2017](#)
-  [03. MSCA 2016-2017](#)
-  [04. Infrastructures 2016-2017](#)
-  [05. LEIT Introduction 2016-2017](#)
-  [05i. LEIT-ICT 2016-2017](#)
-  [05ii. LEIT-NMBP 2016-2017](#)
-  [05iii. LEIT-Space 2016-2017](#)
-  [08. SC1-Health 2016-2017](#)
-  [09. SC2-Food 2016-2017](#)
-  [10. SC3-Energy 2016-2017](#)
-  [11. SC4-Transport 2016-2017](#)
-  [12. SC5-Climate Action 2016-2017](#)
-  [13. SC6-Inclusive Societies 2016-2017](#)
-  [14. SC7-Secure Societies 2016-2017](#)
-  [16. SWAFS 2016-2017](#)
-  [17. Cross-Cutting Activities 2016-2017](#)

# 2016-2017 work programme – Rule of 4

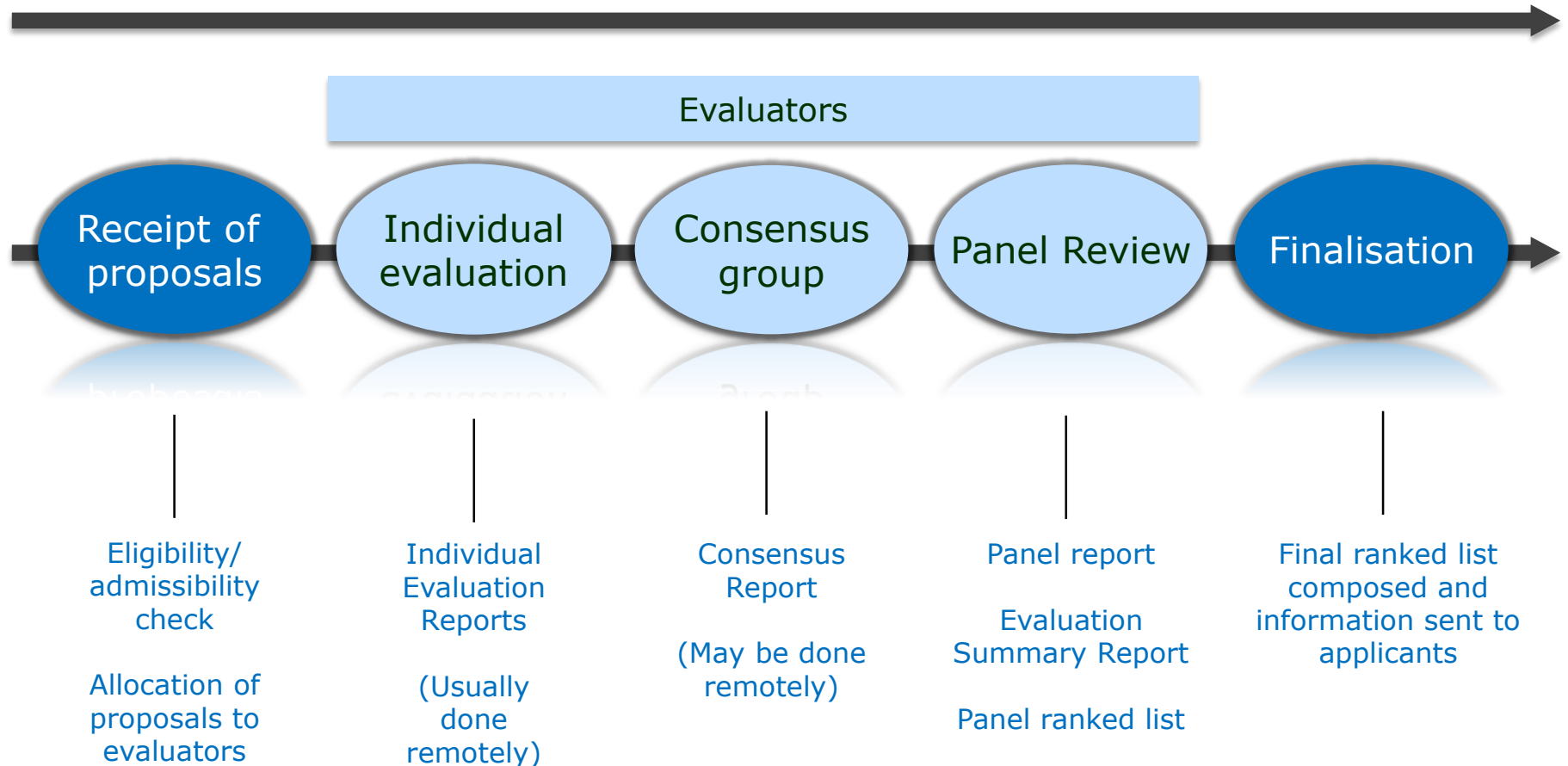


## Horizon 2020 Societal Challenge 2 – Work Programme 2016-2017



# Evaluation process for each call

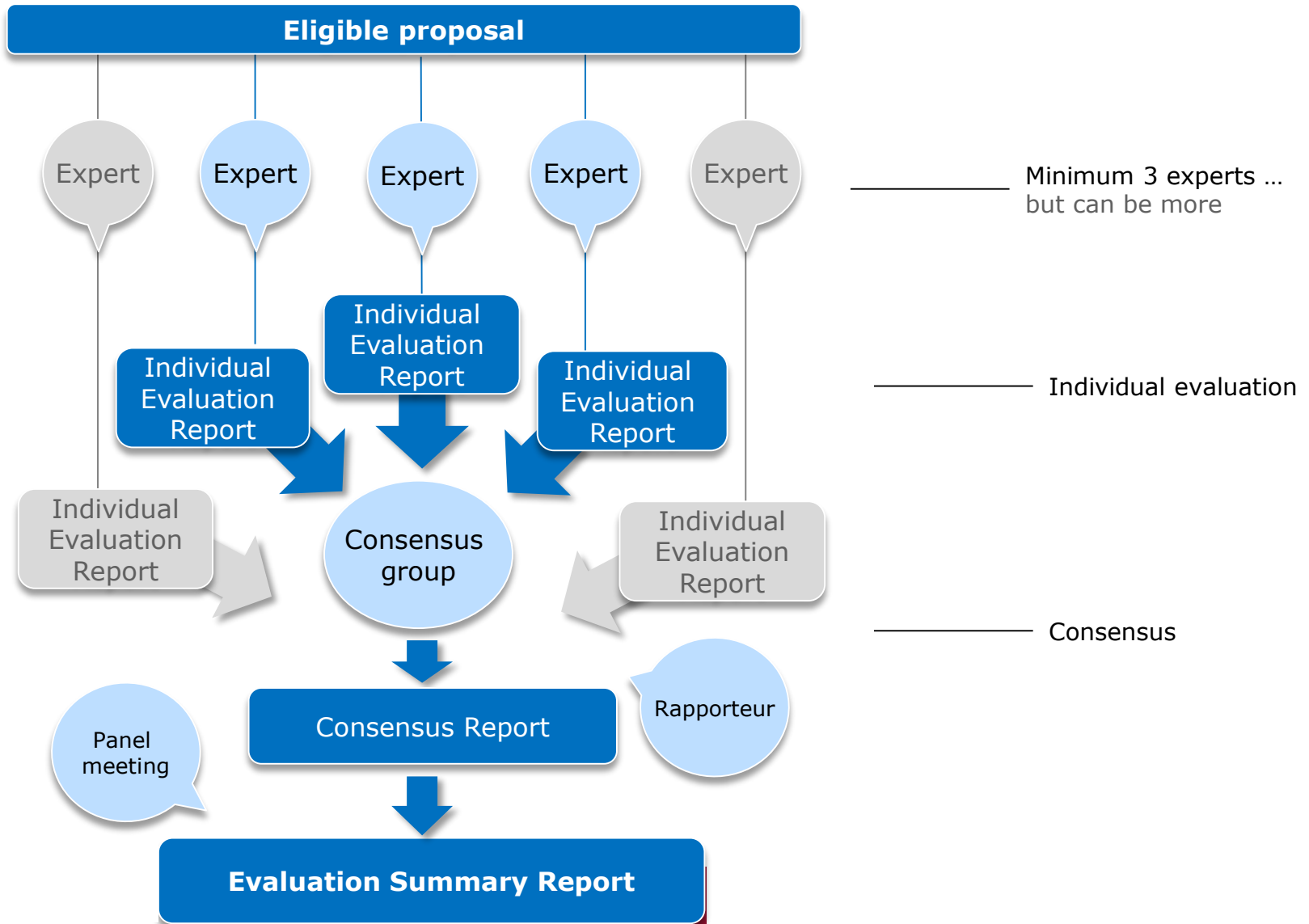
Max. 5 months



# REA's Role

## Call Coordinator:

- Planning
- Coordination with parent DGs and Agencies
- Expert selection
- Responsibility for the whole evaluation exercise
  - Eligibility – Admissibility
  - Evaluation Reports
  - Letters to applicants
  - Evaluation Review



# Evaluation criteria



## RIA, IA, SME instrument

### Excellence

- Clarity and pertinence of the objectives
- Soundness of the concept, and credibility of the proposed methodology
- Extent that proposed work is beyond the state of the art and demonstrates innovation potential (e.g. ground-breaking objectives, novel concepts and approaches, new products, services or business and organisational models).
- Appropriate consideration of interdisciplinary approaches and, where relevant, use of stakeholder knowledge.

### Impact

- The extent to which the outputs of the project would contribute to each of the expected impacts mentioned in the work programme under the relevant topic;
- Any substantial impacts not mentioned in the work programme, that would enhance innovation capacity; create new market opportunities, strengthen competitiveness and growth of companies, address issues related to climate change or the environment, or bring other important benefits for society.
- Quality of the proposed measures to: (i) Exploit and disseminate the project results (including management of IPR), and to manage research data where relevant. (ii) Communicate the project activities to different target audiences

### Implementation

- Quality and effectiveness of the work plan, including extent to which the resources assigned to work packages are in line with their objectives and deliverables
- Appropriateness of the management structures and procedures, including risk and innovation management.
- Complementarity of the participants and extent to which the consortium as whole brings together the necessary expertise
- Appropriateness of the allocation of tasks, ensuring that all participants have a valid role and adequate resources in the project to fulfil that role

# Scores



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.



## Thresholds apply to individual criteria...

- The default threshold is 3  
(unless specified otherwise in the WP)
- And the default overall threshold is 10  
(unless specified otherwise in the WP)

For Innovation actions and the SME instrument, the criterion Impact is given a weight of 1.5 to determine the ranking

## For first stage of a two-stage procedure

- Only evaluate the criteria Excellence and (part of) Impact
- Default threshold for individual criteria is 4  
(unless specified otherwise in the WP)
- Default overall threshold is 8  
(unless specified otherwise in the WP)



## A maximum TTG of 8 months

**5 months**

for informing all applicants  
on scientific evaluation

**3 months**  
for signature of GA

# 2016 evaluation timeline



## Single stage topics

Deadline: 17/02/2016  
Remote evaluation: March 2016  
On-site evaluation: April 2016  
Info to applicants: by 17/07/2016  
First GA signed: October 2016

## Two-stages topics

Deadline **short** proposal: 17/02/2016  
Remote evaluation: March-April 2016  
Info to applicants: May 2016

Deadline **full** proposal: 13/09/2016  
Remote evaluation: September 2016  
On-site evaluation: October 2016  
Info to applicants: by 13/02/2017  
First GA signed: May 2017



## *What does this mean for the evaluation of proposal?*

- Experts evaluate each proposal as submitted not on its potential if certain changes were to be made
- Shortcomings (other than minor ones and obvious clerical errors), are reflected in a lower score for the relevant criterion
- Proposals with significant weaknesses that prevent the project from achieving its objectives or with resources being seriously over-estimated will not receive above-threshold scores
- Any proposal with scores above the thresholds and for which there is sufficient budget will be selected as submitted

# Tips to write good proposals



- Start in time
- Check for eligibility
- Respect the page limits
- Be concise, less can be more
- Excellent science is not enough: consider all the criteria
- Consider sub-criteria

# Tips to write good proposals



- No guide for applicants, instructions are in the forms
- However, useful info available on Participant Portal
- Equal score priority
  - Coverage of WP
  - Criteria
    - Excellence > impact > implementation (RIA & CSA)
    - Impact > Excellence (SME, IA)
  - Highest SME funding goes first
  - Gender
- Get impartial colleagues to read it before
- Check consistency between Part A and Part B

## After the evaluation...

- Information is sent to applicants within 5 months from call deadline: trigger for Grant Agreement Preparation phase
- 3 months available until the signature of the Grant Agreement
- Close interaction with beneficiaries:
  - Minor modifications in content, only if necessary
  - Administrative procedure (e.g., validations, financial viability check, if needed) with minimised administrative burden for applicants and high reliance on electronic submissions
- Internal procedure: award decision, budgetary commitment
- Grant Agreement signature
- Pre-financing to consortium



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# Thank you for your attention

## Questions?

Kerstin Rosenow  
Head of Unit  
Sustainable Resources for Food Security & Growth

Research  
Executive  
Agency

