



# Secure Societies SC7 Calls 2019

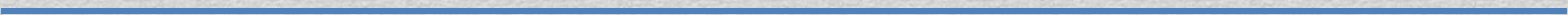
## General Information

**Dr. Theodora Tsikrika**

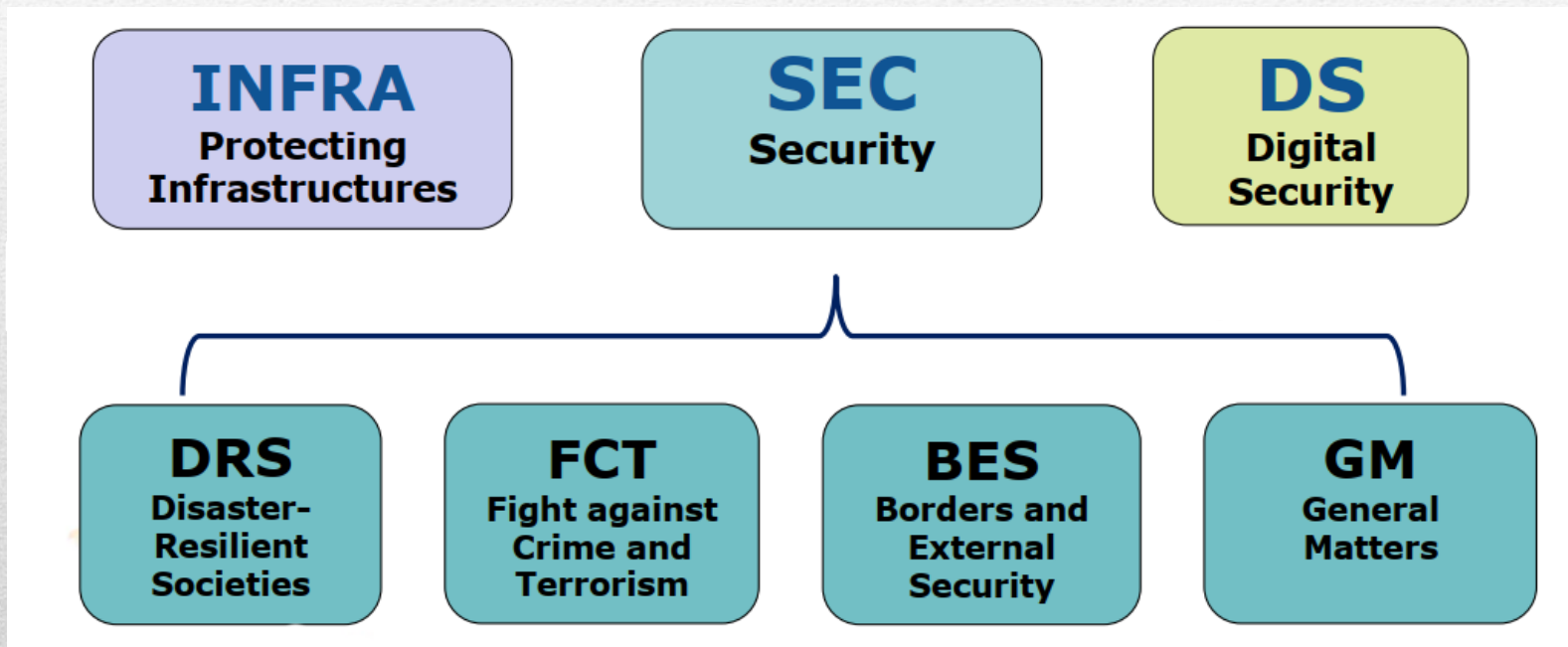
Multimedia Knowledge and Social Media Analytics Laboratory

Information Technologies Institute

Centre for Research and Technology Hellas (CERTH)



## Secure Societies Calls

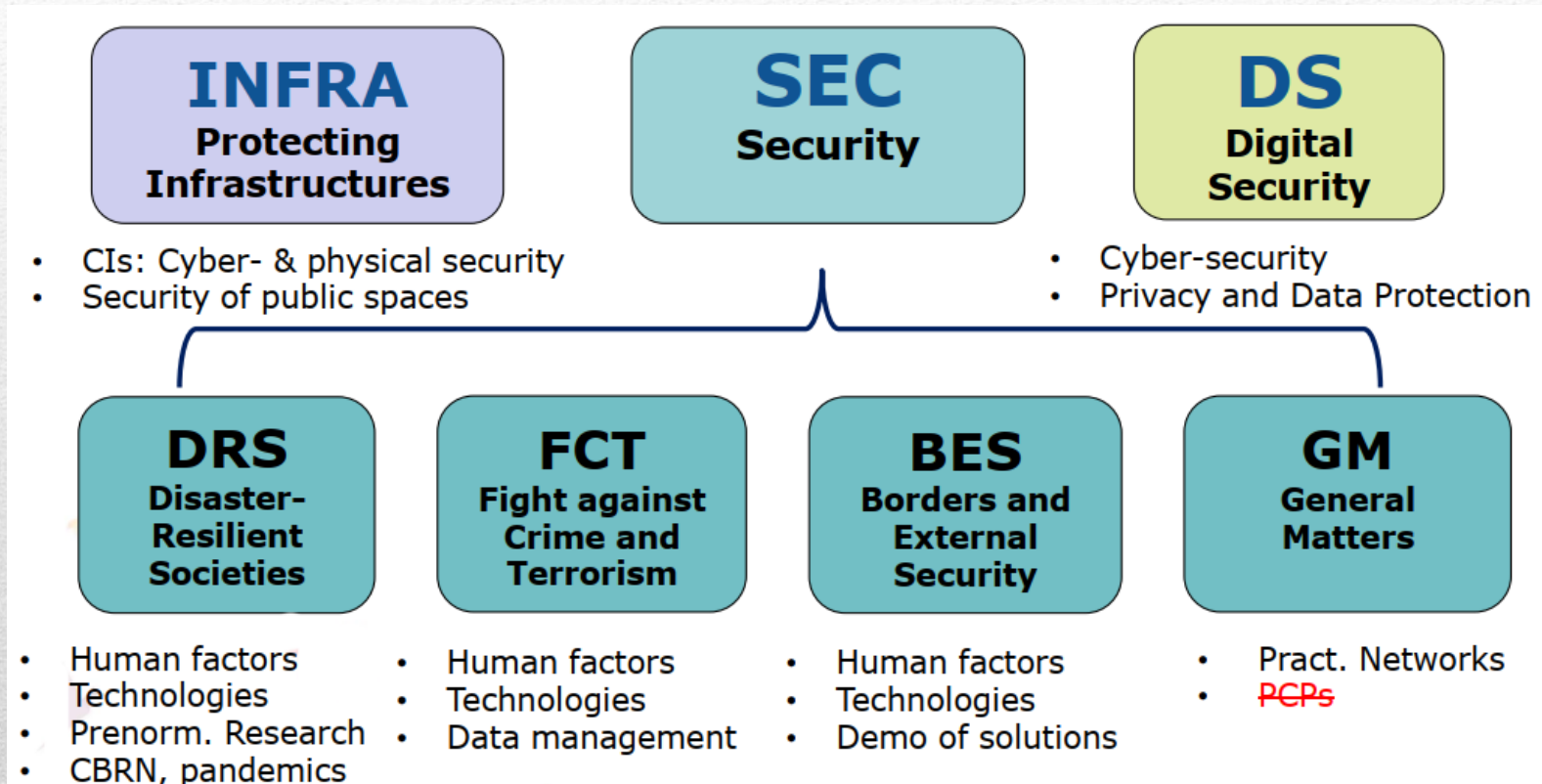




## Outline

- Work Programme 2019 – an overview
- Key features & requirements
- General Annexes
- Participation in practice
- Evaluation of the proposals
- Final tips

## Work Programme 2018-2020 - Structure



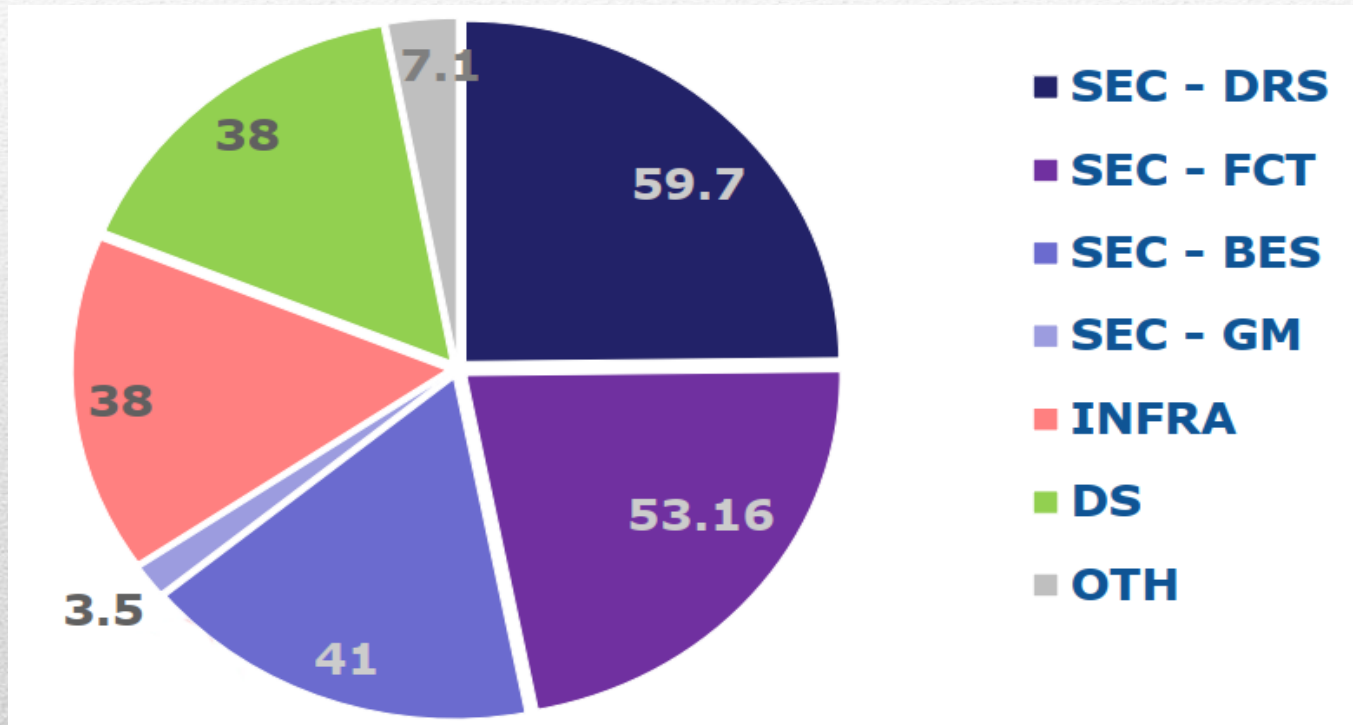
**RIA** = Research & Innovation Action vs. **IA** = Innovation Action

[https://ec.europa.eu/research/participants/data/ref/h2020/wp/2018-2020/main/h2020-wp1820-security\\_en.pdf](https://ec.europa.eu/research/participants/data/ref/h2020/wp/2018-2020/main/h2020-wp1820-security_en.pdf)



## Budgetary Overview

**Budget (M€): 240,47 (+14%)**  
INFRA: 38 , DS: 38 , SEC: 157.36 , OTH: 7.11



- SC7 1.7 MEUR in (2.2% of H2020 budget)
- 50% of public funding for Sec. Research in Europe

### **Challenge-driven**

- Needs of society, practitioners and relevant entities
- Reflected in 'Expected Impacts'

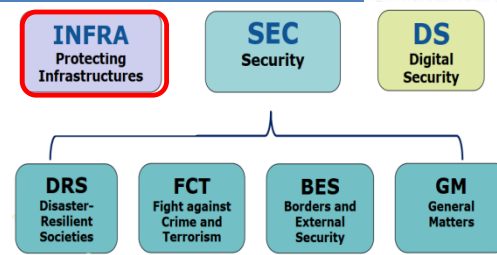
### **Obligatory participation of Practitioners (INFRA, SEC)**

- In continuation since 2016
- Better market uptake and higher impact
- Enhanced policy support
- Reduced oversubscription (success rate 2018: 18%)

### **Increased involvement of civil society**

- e.g. as part of consortium
- target group for dissemination bringing thus research closer to the public





## SU-INFRA01-2019-2019-2020: Prevention, detection, response and mitigation of combined physical and cyber threats to critical infrastructure in Europe (IA)

- **water systems**
- **energy** (power plants and distribution, oil rigs, offshore platforms, **Gas networks \***)
- **transport** (, ports, railways, urban multimodal nodes, airports\* )
- **communication and ground segments of space systems**
- **health services**
- **e-commerce** and the **postal** infrastructure
- **sensitive industrial sites and plants\***
- **financial services**

**Overlap with already funded projects is to be avoided !!**

– please see detailed information in the [participant portal](#) (under call / topic updates and topic conditions)

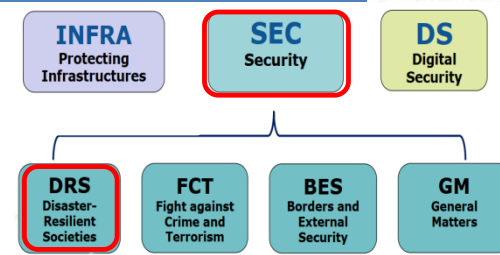
**\*project from 2019 call**

## SU-INFRA02-2019: Security for smart and safe cities, including for public spaces (IA)

**NEW**



## SEC - Security DRS



**SU-DRS01-2018-2019-2020: Human factors, and social, societal, and organisational aspects for disaster-resilient societies (RIA)**

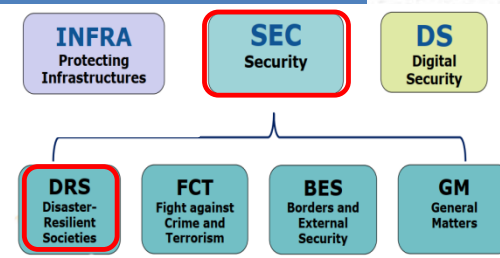
**SU-DRS02-2018-2019-2020: Technologies for first responders (RIA)**

- **Sub-topic 2:** [2019] Innovation for rapid and accurate pathogens detection **NEW**
- **Sub-topic:** [2019-2019-2020] Open

**SU-DRS03-2018-2019-2020: Pre-normative research and demonstration for disaster-resilient societies (IA)**

- **Sub-topic 2:** [2019] Pre-standardisation in crisis management (including natural hazard and CBRN-E emergencies) **NEW**

## SEC - Security DRS



**SU-DRS04-2019-2020: Chemical, biological, radiological and nuclear (CBRN) cluster (RIA)**

**NEW**

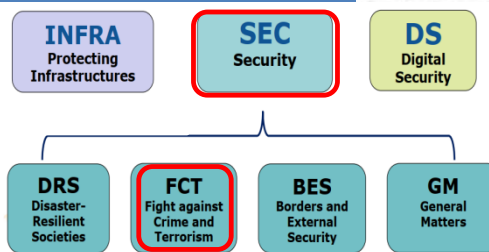
Check the ENCIRCLE catalogue – information available on the portal

**SU-DRS05-2019: Demonstration of novel concepts for the management of pandemic crises (IA)**

**NEW**

Check the ENCIRCLE catalogue – information available on the portal





## SEC - Security FCT

**SU-FCT01-2018-2019-2020: Human factors, and social, societal, and organisational aspects to solve issues in fighting against crime and terrorism (RIA)**

- **Sub-topic 2:** [2019] Understanding the drivers of cyber-criminality, and new methods to prevent, investigate and mitigate cybercriminal behavior
- **Sub-topic:** [2018-2019] Open

**NEW**

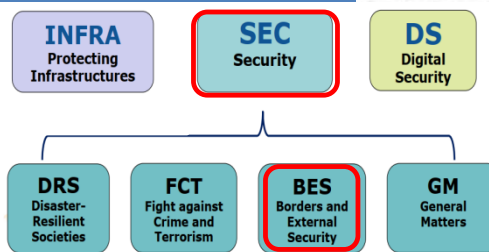
**SU-FCT02-2018-2019-2020: Technologies to enhance the fight against crime and terrorism (RIA)**

- **Sub-topic 1:** [2019] Trace qualification
- **Sub-topic 2:** [2018-2019] Digital forensics in the context of criminal investigations
- **Sub-topic:** [2018-2019-2020] Open

**NEW**

**REOPENED**

**SU-FCT03-2018-2019-2020: Information and data stream management to fight against (cyber)crime and terrorism (IA)**



## SEC - Security BES

### SU-BES01-2018-2019-2020: Human factors, and social, societal, and organisational aspects of border and external security (RIA)

- **Sub-topic 2:** [2019] Modelling, predicting, and dealing with migration flows to avoid tensions and violence
- **Sub-topic:** [2018-2019] Open

NEW

### SU-BES02-2018-2019-2020: Technologies to enhance border and external security (RIA)

- **Sub-topic 3:** [2019] Security on-board passenger ships
- **Sub-topic 4:** [2019] Detecting threats in the stream of commerce without disrupting business
- **Sub-topic:** [2018-2019-2020] Open

NEW

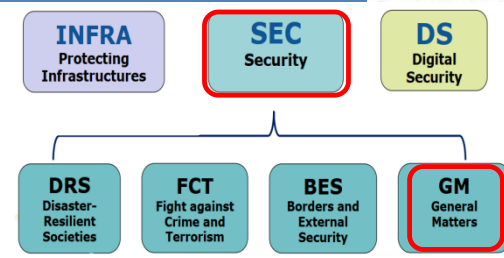
NEW

### SU-BES03-2018-2019-2020: Demonstration of applied solutions to enhance border and external security (IA)

- **Sub-topic 2:** [2019] New concepts for decision support and information systems
- **Sub-topic:** [2018-2019-2020] Open

NEW





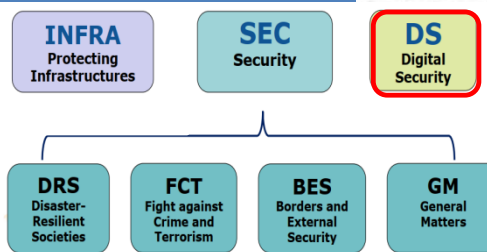
**SU-GM01-2018-2019-2020: Pan-European networks of practitioners and other actors in the field of security (CSA)**

- a. [2019-2020] Practitioners

**NEW**

~~**SU-GM03-2019-2019-2020: Pre-commercial procurements of innovative solutions to enhance security (PCP)**~~

**REMOVED FROM WORK PROGRAMME**



## DS - Digital Security

### SU-DS03-2019-2020: Digital Security and privacy for citizens and Small and Medium Enterprises and Micro Enterprises (IA)

- Protecting citizens' security, privacy and personal data
- Small and Medium-sized Enterprises and Micro Enterprises (SMEs&MEs): defenders of security, privacy and personal data protection

NEW

### SU-DS05-2018-2019: Digital security, privacy, data protection and accountability in critical sectors (IA)

- [2019]: Digital security, privacy and personal data protection in multimodal transport

NEW

### SU-DS05-2018-2019: Digital security, privacy, data protection and accountability in critical sectors (RIA)

- [2019]: Digital security, privacy and personal data protection in healthcare ecosystem

NEW



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## WP Features 2019-2020

The participation of practitioners (or other categories of participants) is a **mandatory criterion** in SEC and INFRA

### Meaning of practitioners:

*"A practitioner is someone who is qualified or registered to practice a particular occupation, profession in the field of security or civil protection."*

- Applicants **have to identify which members of the consortium are "practitioners" in the specific context**
- Proposal template with specific table in template under Part B 4.3 (**SEC and INFRA**)



## WP Features 2019-2020

*Additional eligibility and admissibility conditions*

An example:

**This topic requires the active involvement of at least 3 first responders' organisations or agencies from at least 3 different EU or Associated countries (SU-DRS01- 2018-2019-2020)**

- these entities have to be participants and
- should be directly involved in carrying out the tasks foreseen in the grant.

**2018: 15 proposals declared ineligible as not fulfilling the additional admissibility and eligibility conditions !!**

## **WP Features 2019-2020**

### *Cross-cutting issues*

**Social Sciences and Humanities (SSH)** are integrated across all Horizon 2020 activities to successfully address European challenges

**Gender dimension in the content of R&I** - a question on the relevance of sex/gender analysis is included in proposal templates

The new strategic approach to **international cooperation** consists of a general opening of the WP and targeted activities across all relevant Horizon 2020 parts



## WP Features 2019-2020

*Cross-cutting issues – where are they flagged?*

Call	Topic #		ToA	SSH	Gender	Int. Coop
INFRA	INFRA	01	IA			X
		02	IA	X		
SEC	BES	01	RIA	X	X	X
		02	RIA			
		03	IA			
	DRS	01	RIA	X	X	X
		02	RIA	X	X	X
		03	IA			
		04	RIA			
		05	IA			
	FCT	01	RIA	X	X	
		02	RIA	X		
		03	IA	X		
	GM	01	CSA			
		02	CSA			
DS	DS	03	IA	X		
		05	RIA/IA	X		

## **WP Features 2019-2020**

*Separate Budgets (=Panels)*

**Continued feature from WP 2016/2017**

**All topics ranked individually (16 topics in 17 panels)**

### **Rationale:**

- Better coverage of areas while fewer duplications of projects
- Better support to policy implementation
- No competition between CSA/RIA vs. IA (different weights)
- Reduction of bias in certain (scientific) areas



# WP Features 2019-2020

## Open Access to Data

### Extended Open Research Data Pilot in Horizon 2020

?

If selected, applicants will by default participate in the [Pilot on Open Research Data in Horizon 2020](#), which aims to improve and maximise access to and re-use of research data generated by actions.

However, participation in the Pilot is flexible in the sense that it does not mean that all research data needs to be open. After the action has started, participants will formulate a [Data Management Plan \(DMP\)](#), which should address the relevant aspects of making data FAIR findable, accessible, interoperable and re-usable, including what data the project will generate, whether and how it will be made accessible for verification and re-use, and how it will be curated and preserved. Through this DMP projects can define certain datasets to remain closed according to the principle "as open as possible, as closed as necessary". A Data Management Plan does not have to be submitted at the proposal stage.

Furthermore, applicants also have the possibility to opt out of this Pilot completely at any stage (before or after the grant signature). In this case, applicants must indicate a reason for this choice (see options below).

Please note that participation in this Pilot does not constitute part of the evaluation process. Proposals will not be penalised for opting out.

We wish to opt out of the Pilot on Open Research Data in Horizon 2020.

☐ Yes

☒ No

Applicants in calls of the Work Programme "Secure societies Protecting freedom and security of Europe and its citizens" are reminded that their proposals are subject to a Security Scrutiny and that they may find more appropriate to opt out of the Extended Pilot on Open Research Data in Horizon 2020.

- Specific reminder of security aspects when leaving option to participate in open research data pilot
- Note: NO impact on evaluation (cf. General Annex L)

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## **General Annexes - A**

### **List of countries eligible for funding**

1. The 28 MS
2. The 16 Countries Associated to Horizon 2020 (As of 1 January 2017):
  - Iceland
  - Norway
  - Albania
  - Bosnia and Herzegovina
  - the former Yugoslav Republic of Macedonia
  - Montenegro
  - Serbia
  - Turkey
  - Israel
  - Moldova
  - Switzerland
  - Faroe Islands
  - Ukraine (except Autonomous Republic of Crimea or the city of Sevastopol)
  - Tunisia
  - Georgia
  - Armenia

### **Latest Update on Associated Countries:**

[https://ec.europa.eu/research/participants/data/ref/h2020/grants\\_manual/hi/3cp/h2020-hi-list-ac\\_en.pdf](https://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/3cp/h2020-hi-list-ac_en.pdf)

## General Annexes – A (Continued)

3. List of third countries as in Annex A.
4. **International European interest organisations** (the majority of whose members are MS or AC, and whose principal objective is to promote scientific and technological cooperation in Europe )
5. Legal entities established in countries not listed above will be eligible for funding **when such funding is explicitly foreseen in the call.**
6. In addition, legal entities established in countries not listed in Annex A and international organisations (IOs) **will be eligible for funding:**
  - When funding for such participants is provided for under a **bilateral scientific and technological agreement** or any other arrangement between the EU and an international organisation or a third country;
  - When the Commission deems participation of the entity **essential for carrying out the action** funded through Horizon 2020 (**outstanding competence and expertise, access to unique know-how, access to research infrastructures**, access to geographical environments, involving key partners in emerging markets, access to data, etc.)



## *Official Communication on Brexit*

### **News for British applicants to Horizon 2020 06/10/2017**

**For British applicants:** Please note that **until the UK leaves the EU, EU law continues to apply to and within the UK**, when it comes to rights and obligations; this includes the eligibility of UK legal entities to fully participate and receive funding in Horizon 2020 actions.

**Please be aware however that the (additional) admissibility and eligibility criteria must be complied with for the entire duration of the grant.**

If the United Kingdom withdraws from the EU during the grant period **without concluding an agreement with the EU** ensuring in particular that British applicants continue to be eligible, **you will cease to be eligible to receive EU funding (while continuing, where possible, to participate)** or be required to leave the project on the basis of Article 50 of the grant agreement."

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

## *General Annexes – C*

### **B. Standard admissibility conditions and related requirements**

- Submitted electronically in the system
- Readable, accessible and printable
- Complete
- Draft plan for exploitation and dissemination
- Page limits
  - Part B.1-3 only (no restriction on part B.4-6)
  - Limit: default 70 pages IA/RIA, 50 for CSAs; all pages above the limit become blank
- Supporting Docs for operational capacity assessment:
  - **CVs of responsible / key persons**
  - **~5 relevant publications / products / services**
  - **Description of infrastructure / equipment** (if relevant)
  - **Possible 3rd party involvement**



## General Annexes – C (Continued)

### C. Standard eligibility criteria

- Minimum number of partners as set out in the call conditions
- Be in scope
- **Other criteria** may apply on a call-by-call basis as set out in the call conditions
- **For us:**
  - **Additional Admissibility / Eligibility Conditions:**
  - For all SEC and INFRA topics: please fill out practitioner self declaration table of 4.3

# Types of Action: Funding & Eligibility

Annex D / E

## Coordination and Support Action (CSA): -> **SU-GM01 only**

- Up to 100% of eligible costs
- Eligibility criteria: 1 legal entity established in a MS or AC (**overruled by additional conditions in GM01 !**)

## Research and Innovation Action (RIA):

- Up to 100% of eligible costs
- Eligibility criteria: 3 independent legal entities, each established in a different MS or AC (**cross-check w/ possible add. conditions**)

## Innovation Action (IA):

- Up to 70% of eligible costs (exception: for non-profit LEs up to 100%)
- Eligibility criteria: 3 independent legal entities, each established in a different MS or AC (**cross-check w/ possible add. conditions**)



## **General Annexes – G**

### **G. Technology Readiness Levels (TRL)**

- TRL 1 – basic principles observed
- TRL 2 – technology concept formulated
- TRL 3 – experimental proof of concept
- TRL 4 – technology validated in lab
- TRL 5 – technology validated in relevant environment (industrially relevant environment in the case of key enabling technologies)
- TRL 6 – technology demonstrated in relevant environment (industrially relevant environment in the case of key enabling technologies)
- TRL 7 – system prototype demonstration in operational environment
- TRL 8 – system complete and qualified
- TRL 9 – actual system proven in operational environment (competitive manufacturing in the case of key enabling technologies; or in space)

## Evaluation criteria (RIA/IA)

<b>Excellence</b> (to the extent that the proposal addresses the WP topic)	<b>Impact</b>	<b>Quality and efficiency of the implementation</b>
<ul style="list-style-type: none"> <li>• Clarity and pertinence of the objectives;</li> <li>• Soundness of the concept, and credibility of the proposed methodology;</li> <li>• Extent that the 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 organizational models)</li> <li>• Appropriate consideration of interdisciplinary approaches and, where relevant, use of stakeholder knowledge.</li> </ul>	<p>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;</p> <ul style="list-style-type: none"> <li>• 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;</li> <li>• Quality of the proposed measures to:               <ul style="list-style-type: none"> <li>• Exploit and disseminate the project results (including management of IPR), and to manage research data where relevant.</li> <li>• Communicate the project activities to different target audiences</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• 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;</li> <li>• Appropriateness of the management structures and procedures, including risk and innovation management;</li> <li>• Complementarity of the participants and extent to which the consortium as whole brings together the necessary expertise;</li> <li>• Appropriateness of the allocation of tasks, ensuring that all participants have a valid role and adequate resources in the project to fulfil that role.</li> </ul>



## Evaluation criteria (CSA)

<b>Excellence</b> (to the extent that the proposal addresses the WP topic)	<b>Impact</b>	<b>Quality and efficiency of the implementation</b>
<ul style="list-style-type: none"> <li>• Clarity and pertinence of the objectives;</li> <li>• Soundness of the concept, and credibility of the proposed methodology;</li> <li>• <b>Quality of the proposed coordination and/or support measures.</b></li> </ul>	<ul style="list-style-type: none"> <li>• 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;</li> <li>• <b>Quality of the proposed measures to:</b> <ul style="list-style-type: none"> <li>• <b>Exploit and disseminate the project results (including management of IPR), and to manage research data where relevant.</b></li> <li>• <b>Communicate the project activities to different target audiences</b></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• 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;</li> <li>• Appropriateness of the management structures and procedures, including risk and innovation management;</li> <li>• Complementarity of the participants and extent to which the consortium as whole brings together the necessary expertise;</li> <li>• Appropriateness of the allocation of tasks, ensuring that all participants have a valid role and adequate resources in the project to fulfil that role.</li> </ul>

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## Tentative Timeline



## *Understand the Topic Description*

### **1. Specific Challenge**

- Background information: context, policies, state of the art, existing gaps, etc

### **2. Scope (to be addressed in B.1 "Excellence" and B.3 "Implementation")**

- Requirements for successful proposals: content, formal,...
- Additional information such as flags (SSH, international cooperation), TRL, indicative budget, etc...

### **Expected Impact (to be addressed in the B.2 "Impact" criterion)**

- Short/medium term
- Long term



# Funding & tender opportunities



European  
Commission

## Funding & tender opportunities

Single Electronic Data Interchange Area (SEDIA)



SEARCH FUNDING & TENDERS ▼

HOW TO PARTICIPATE ▼

PROJECTS & RESULTS

WORK AS AN EXPERT

SUPPORT ▼

INFRA01



☐ Match whole words only

☒ GRANTS

☒ TENDERS

### Filter by submission status



FORTHCOMING



OPEN



CLOSED

### Filter by programme (only for grants)

Select a Programme...

## Funding and tenders

Sort by: opening date ▲

1 results



Download all funding and tender opportunities to your calendar or subscribe to RSS

See all calls for tenders published by EC

Grant

Prevention, detection, response and mitigation of  
INFRA01-2018-2019-2020

Types of action: Innovation action | Programme: Horizon 2020

Forthcoming

Topic

## Funding & tender opportunities

NEW

Oct 27, 2017

**Human factors, and social, societal, and organisational aspects of border and external security**

**ID: SU-BES01-2018-2019-2020**

**TOPIC NAME and CODE**

**Focus area:** Boosting the effectiveness of the Security Union (SU)

Type of action:

RIA Research and Innovation action

Deadline Model : single-stage

Planned opening date: **14 March 2019**

Topic Updates

**UPDATES (pls. check!)**

[Topic description](#)

Conditions and documents

Partner Search

Submission service

Get support

Call information

Topic Description

**WP TOPIC DESCRIPTION**

Specific Challenge:

Border and external security may depend on a variety of human factors, and some media impact border control are required. One main challenge is to manage the technology or organisational measure will need to be accepted by the European Union citizens and their family members, independently of their nationality).

Scope:

Topic conditions and documents

**CONDITIONS & DOCS**

1. **Eligible countries:** described in Annex A of the Work Programme.

Go back to search results

**PARTNER SEARCH TOOL**

↓



## *Understand the Types of Actions (ToA)*

- **Innovation Action (IA) – 8 topics**
- **Research and Innovation Action (RIA) - 8 topics**
- **Coordination and Support Action (CSA) – 1 topic [GM01]**

## *Innovation Action (IA)*

**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, largescale 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**
- **TRL  $\approx$  6-8** (if not indicated otherwise in the WP)



## *Research & Innovation Action (RIA)*

**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
- TRL  $\approx$  4-6 (if not indicated otherwise in the WP)

## *Coordination & Support Action (CSA)*

**Actions consisting primarily of accompanying measures such as:**

- standardisation, dissemination, awareness-raising and communication, networking, coordination or support services, policy dialogues and mutual learning exercises and studies, including design studies for new infrastructure
- may also include complementary activities of strategic planning, networking and coordination between programmes in different countries



## *Proposal – General Structure in SC7*

**Part A** (fill-in online): Sections 1 to 5

**Part B** (upload 2 pdf files): **please download templates from topic page**

### **1- First pdf file – Sections 1-3 (specific to ToA!):**

- Section 1: Excellence
- Section 2: Impact
- Section 3: Implementation

**Page limits:** 70 pages (RIA/IA) or 50 pages (CSA)

### **2- Second pdf file – Sections 4-6 (common for all ToAs):**

- **Section 4: Members of the consortium** (operational capacity)  
SEC and INFRA only: **4.3 with table for declaration of practitioners**
- **Section 5: Ethics and Societal Impact** (in addition to self-assessment of Part A)
- **Section 6: Security** (no classified information in the proposal, to address possible classification of fore/background)

**No page limit**

# How to create your proposal and submit

## 3: Create Draft

## 4: Parties

**START  
SUBMISSION  
PROCESS**

**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.

**Your organisation**

PIC\*  Short name

Organisations you have been previously associated with are listed below.

**Enter COO**

COO\*

**Enter ACRONYM**

Acronym

**DOWNLOAD TEMPLATES**

Download Part B Templates

**Step 4**  
Manage Your Related Parties

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 PARTNERS**

Add Partners

**Step 5**  
Edit Proposal

WARNING: This proposal contains information that is not yet approved for publication.

**EDIT PART A**

Edit Part A

**UPLOAD PART B**

Upload Part B

**Step 5**  
Edit Proposal

Fill in forms for Part A

**Step 6**  
Submit

Your proposal has been successfully submitted.

**REEDIT**

Reedit

**DOWNLOAD**

Download

**WITHDRAW**

Withdraw

## 5: Edit Proposal

## 5: Edit Proposal

## 6: Submit



## Mandatory sub-topic selection (for SEC only)

Only applicable to 6 topics ( $\geq$  open 2 sub-topics in 2019): BES01, BES02, BES03, DRS02, FCT01, FCT02

**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*	<input type="text" value="BES03_TEST"/>	Please restrict acronym to latin characters only
Short Summary (max. 2000 characters)* Character count: 36	<input type="text" value="The proposal BES03_TEST aims at...."/>	
Sub Topic*	<input type="text" value="Please select"/>	



Sub-topic selection required (blocking feature):

**Errors**

The information you have entered is incomplete or invalid. Please review the following error messages:

Sub Topic is required

Sub-topic visible in part A and can be changed later

## All calls: specific templates - Part A

### A.5: Societal Impact Table

- must be filled in (cf. also part B5.2 "Societal Impact on next slide).
- compliance with the provisions of the Charter of Fundamental Rights of the EU!
- When developing technologies, consider the concept of "Privacy by Design"

#### 5-Call-specific questions

Does your research meet the need of society?		Page
1. Does the proposed research address documented societal security need(s) (e.g. life, liberty, health, employment, property, environment, values)?	<input checked="" type="radio"/> Yes <input type="radio"/> No	25
2. Does the research output meet these needs? Will this be demonstrated? Will the level of societal acceptance be assessed?	<input checked="" type="radio"/> Yes <input type="radio"/> No	36-59
3. Does the research address threats to society (e.g. crime, terrorism, pandemic, natural and man-made disasters etc.)?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
4. Does the proposed research address in an appropriate way these threats?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Does your research benefit society?		Page
5. Do segment(s) of society benefit from the proposed research?	<input type="radio"/> Yes <input checked="" type="radio"/> No	



# All calls: specific templates - Part B

## B 5.2: Societal Impact

### 5.2 Societal Impact

If in the administrative proposal forms (Part A), you have replied YES to at least one of the questions and you refer to additional information to be given, you must complete this section:

- Describe how your project will assess the Societal Impact by providing formal consideration

## B 6: Security

Please download part B templates using button at step 3 (cf. previous slides) !

### Section 6: Security<sup>4</sup>

⚠ *This section is not covered by the page limit.*

*This section applies only to certain projects. Please check whether it is relevant to yours.  
See Guidance - Guidelines for the classification of research results.*

Please indicate if your project will involve:

- Activities or results raising security issues: (YES/NO), if YES please complete sections 6.1, 6.3 and 6.4
- 'EU-classified information' as background or results: (YES/NO), if YES please complete sections 6.2.2, 6.3 and 6.4.

#### 6.1. Limited dissemination list

Provide an overview of all deliverables subject to limited dissemination, clearly stating the date of production, the entities responsible and the intended dissemination.

## All calls: specific templates - Part B

### 4.3 Participants fulfilling the additional Eligibility and Admissibility Conditions as specified in the Work Programme

*If the call conditions of the work programme foresee additional eligibility and admissibility conditions in terms of required participation of certain categories of entities (e.g. critical infrastructure operators, local governments (of cities or metropolitan areas,) first responder organizations / agencies, LEAs, standardisation organisations, organizations in charge of national planning in relations with pandemics preparedness, border or coast guards authorities, practitioner organizations under civilian authority and command, practitioner organizations, "buyers", ...) the qualifying entities should be clearly identified in the following table:*

<i>Participant Short Name</i>	<i>Participant No. (as in administrative forms)</i>	<i>Country</i>	<i>Category of entity as required in the WP</i>	<i>Justification or comment</i>

**Facilitates the verification of the additional admissibility and eligibility conditions for both sides !!**



## Attention points

- **Respect the page limits:** excess pages will be **blank**
  - **Note:** All **tables** must be **included** within this limit.
  - **Note:** **Minimum font size** allowed is **11 points**. The **page size** is **A4**, and all **margins** (top, bottom, left, right) should be at least **15 mm** (not including any footers or headers).
  - **Note:** Relevant **information for Sections 1-3** cannot be moved to sections **4-6** or elsewhere.
- **Submit on time:**
  - **Complete the submission, including all checks, well before the deadline** to avoid last-minute technical problems, human errors, time-delay in uploading, ...
  - **Note:** Until the deadline you **can always reedit and resubmit**

## Reminder - no “creative” formatting attempts!

### *Extracts from the template*

The use of a different font for the body text is not advised and is subject to the cumulative conditions that the font is legible and that its use does not significantly shorten the representation of the proposal in number of pages compared to using the reference font (for example with a view to bypass the **page limit**).

**⚠ Page limit:** The title, list of participants and sections 1, 2 and 3, together, should not be longer than 70 pages. All tables, figures, references and any other element pertaining to these sections must be included as an integral part of these sections and are thus counted against this **page limit**.

### **Section 4: Members of the consortium**

**⚠** *This section is not covered by the page limit.*

**⚠** *The information provided here will be used to judge the operational capacity. **Please make sure that you do not include information here that relates to the headings under sections 1 to 3.** Experts will be instructed to ignore any information here which appears to have been included to circumvent page limits applying to those sections.*



## ***Operational Capacity***

As part of the Individual Evaluation, **the evaluators give their view on whether each applicant has the necessary basic operational capacity to carry out their proposed activity (ies)** based on the information provided in Section 4:

- 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, the evaluators consider whether an applicant lacks basic operational capacity**

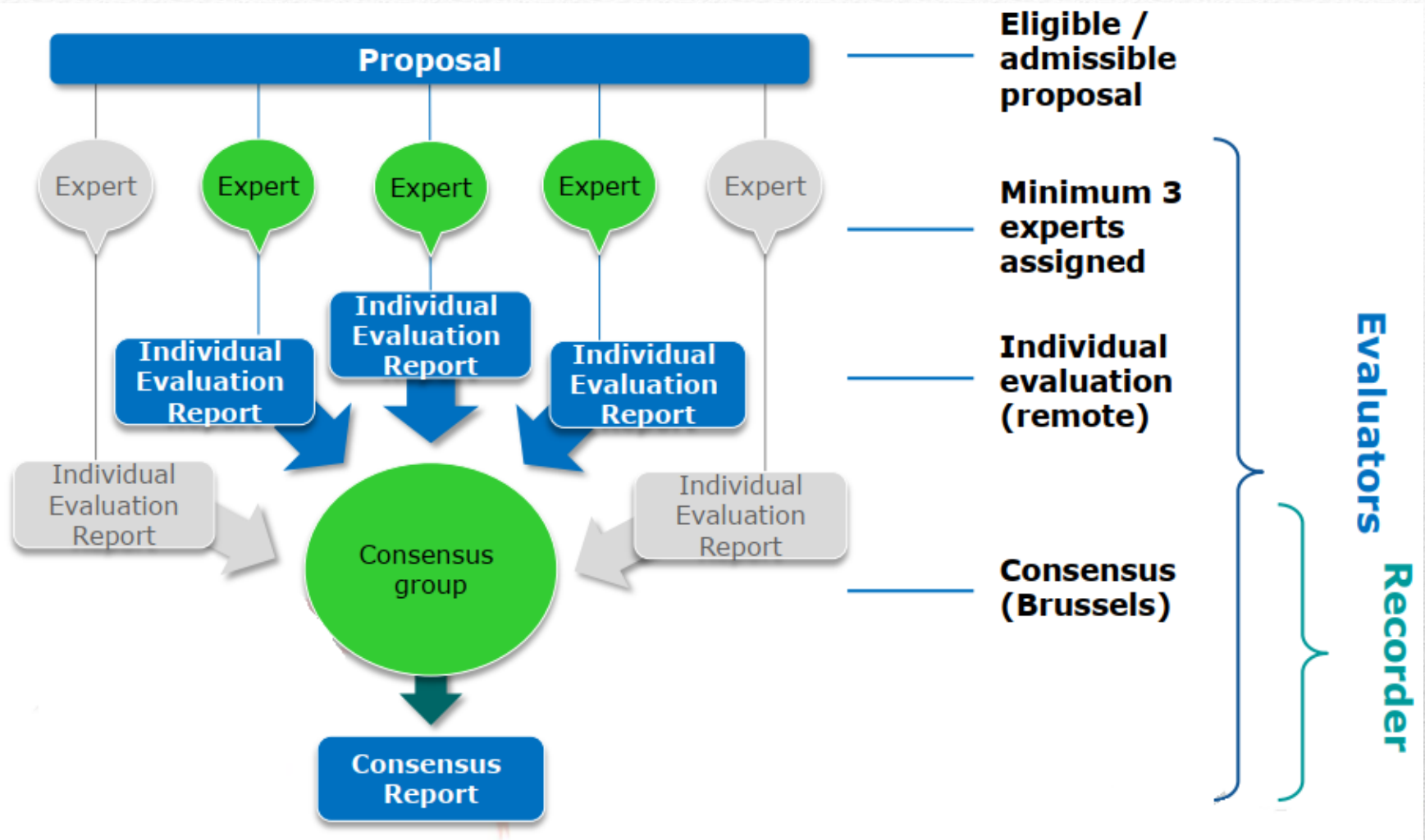
**If yes, the evaluators make comments and score the proposal without taking into account this applicant and its associated activity(ies)**

## Outline

- Work Programme 2019 – an overview
- Key features & requirements
- General Annexes
- Participation in practice
- **Evaluation of the proposals**
- Final tips



## Evaluation - Process



## Evaluation - Scoring/weights/thresholds

- Each criterion scored out of **5 (cf. next slide)**
- Individual threshold of **3**
- Overall threshold of **10**
- Ranking: sum of the scores on each criterion
- For IA, **Impact (CR2) weighted by 1.5** to determine ranking:
- Normalised score =  $(CR1 + 1.5 * CR2 + CR3) / 17.5 * 15$
- The procedure for setting a priority order for proposals with the same score is given in **part H of the General Annexes**



## *Evaluation - Interpretation of the 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.

## *Ranking proposals with identical total scores*

**Proposals that sub-topics, not otherwise covered by more highly ranked proposals, will be considered to have the highest priority.**

**The panel then orders them according to:**

- First, their score for **EXCELLENCE** (**IMPACT** [IA only])
- And second, their score for **IMPACT** (**EXCELLENCE** [IA only])

**If there are ties, further prioritisation on:**

- First, the size of the budget allocated to SMEs
- Second, the gender balance of personnel carrying out the research and/or innovation activities

**If there are still ties, the panel agrees further factors to consider:**

- e.g. synergies between projects or contribution to the objectives of the call or of Horizon 2020

**The same method is then applied to proposals that address topics that are already covered by more highly-ranked proposals**



## *SEC: Exceptions for priority order for funding*

Evaluation Procedure: The procedure for setting a priority order for proposals with the same score is given in General Annex H of the work programme. The following exceptions apply:

SU-BES01-2018-2019-2020, SU-BES02-2018-2019-2020, SU-BES03-2018-2019-2020, SU-DRS02-2018-2019-2020, SU-FCT01-2018-2019-2020, SU-FCT02-2018-2019-2020, SU-GM01-2018-2019-2020

Grants will be awarded to proposals according to the ranking list. However, in order to ensure a balanced portfolio of supported actions, **at least the highest-ranked proposal per sub-topic will be funded provided that it attains all thresholds.**

## *Ethics Review*

- Only proposals that comply w/ the ethical principles and legislation may receive funding
- For main and reserve list proposals an ethics screening and, if required, an ethics assessment is carried out by independent ethics experts after the scientific evaluation
- For those proposals in which one or more ethical issues have been identified, **the experts will assess whether the ethics issues are adequately addressed**
- The ethics experts will produce an **ethics report** and give an opinion on the proposal, such as:
  - **granting ethics clearance (or not)**
  - **recommending the inclusion of 'ethics requirements' in the grant agreement, or**
  - **recommending a further Ethics Assessment and/or an Ethics Check or Audit**



## Security Scrutiny Procedure

- No “classified” proposals (i.e. proposals disclosing classified information) are allowed (SEP IT tool does NOT allow)... **BUT: a proposal could lead to a “sensitive” project**
- **The Security Scrutiny Group** will be requested (via their national security authority representatives – not done by EC staff) to **verify that all security aspects are properly addressed**
- The scrutiny procedure is done, **in a 2 months period, following the technical evaluation** and before the start of the GAP
- The results of the scrutiny could be:
  - **go ahead with GAP – no security concerns;**
  - **recommendations for the GAP without classification;**
  - **recommendations for the GAP with classification;**
  - **recommendation not to finance the proposal**

**Applicants receive the conclusions of the scrutiny procedure with the “Information letter” via the Participant Portal**

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## Outline

- Work Programme 2019 – an overview
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## ***Final Tips!***

- **Check carefully [incl. additional!] admissibility and eligibility conditions**
- **Read carefully the topic description ("scope", "expected impact")** – will your proposal match the expectations?
- **Use the right proposal templates** and follow the instructions
- **Address thoroughly the selection and award criteria**
- Respect the **page limits**
- **Clearly describe what** you will achieve and **how** you will do it
- Choose your **consortium based on your project needs** (e.g. no duplications or partners without clear responsibilities,...)
- **Describe carefully the impact** (expected, societal, economic [IA: business analysis, market potential,...])
- **Submit (a first version) well before the final deadline**

## More Info

- Funding & Tender Opportunities

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/tenders>

- H2020 Reference Documents

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/reference-documents>

- Research Enquiry Service

[https://ec.europa.eu/info/research-and-innovation/contact/research-enquiry-service-and-participant-validation\\_en](https://ec.europa.eu/info/research-and-innovation/contact/research-enquiry-service-and-participant-validation_en)

- Support Overview (including FAQ and Helpdesks)

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/support>

- National Contact Points

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/ncp>





**Thank you!**  
**Any Questions?**