

## Agenda

**14h00 - 14h05 | Opening and welcome to the session**

Agência Nacional de Inovação

**14h05 - 14h35 | Presentation of the strategic aspects and policies shaping Cluster 3.**

Andrea De Candido, Head of Unit (Acting) – Innovation and Security Research – DG HOME

**14h35 – 14h50 | Q&A**

Session for Q&A with the Policy Officer

**14h50 – 15h00 | Coffee Break**

**15h00 – 15h30 | Cluster 3 and rules of the game**

Ana Sutcliffe, Agência Nacional de Inovação

**15h30 – 15h45 | Q&A with your NCPs**

Interactive Q&A session – your NCPs are here to help with any doubts you might have related to Cluster [3](#)

**15h45 – 16h15 | Spotlight on our Stars**

How to participate, what you gain, and strategies from the perspective of an end-user

Luísa Proença, Polícia Judiciária

**16h105– 16h30 | Q&A**

**16h30 | End of Session**



### Infoday- Cluster 3: Civil Security for Society



The infoday will begin in a few moments



Please keep your microphones muted and cameras switched-off



Q&A: please use the chat or ask for the floor



The presentations will be sent to all participants

# PERIN Portugal in Europe Research and Innovation Network

**FCT** Fundação  
para a Ciência  
e a Tecnologia



 PORTUGAL  
SPACE

**AICIB** Erasmus+

**DGES**  
Direção-Geral do Ensino Superior

**CIÊNCIA VIVA**

7 Agencies aiming to:

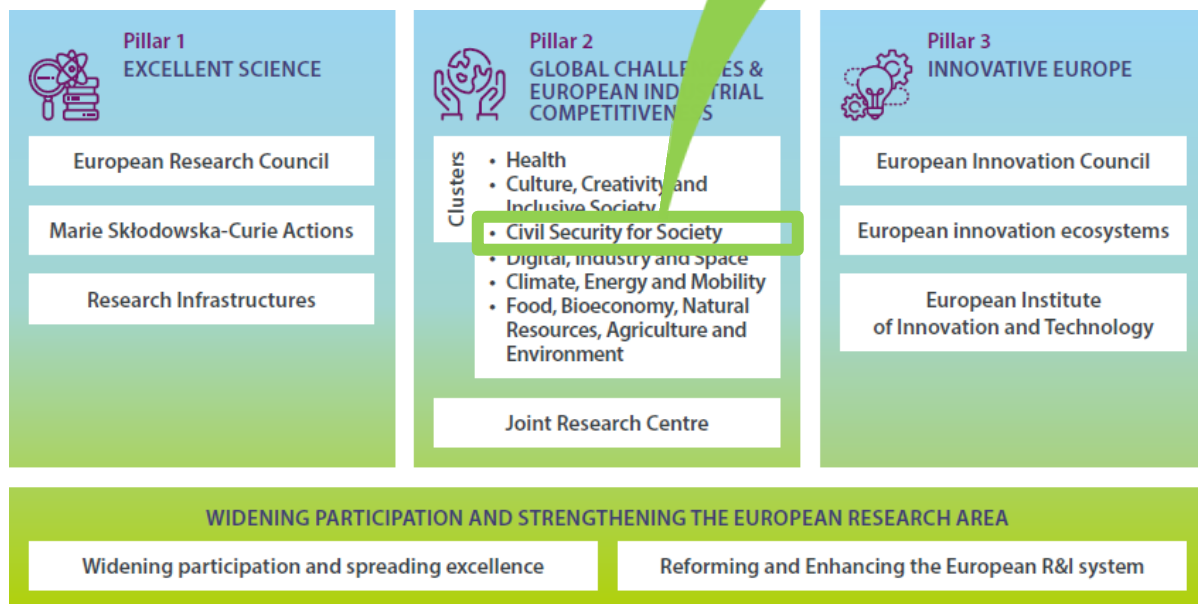
- DOUBLE the Portuguese Participation in the European Union funding Programmes (Horizon Europe, EU Space Programme, Digital European Programme, CEF 2 Digital & ERASMUS)
- attract 2 BILLION EUROS for Research and Innovation
- and TRIPLING the number of students in mobility in Higher Education

# Civil Security for Society in Horizon Europe

Ana Sutcliffe, NCP for Cluster 3

Horizon Europe (2021-2027)

# Opportunities – where?



## CLUSTER...

e.g. **Cluster 3** – Civil Security for Society

### DESTINATIONS & CALLS (areas of impact)

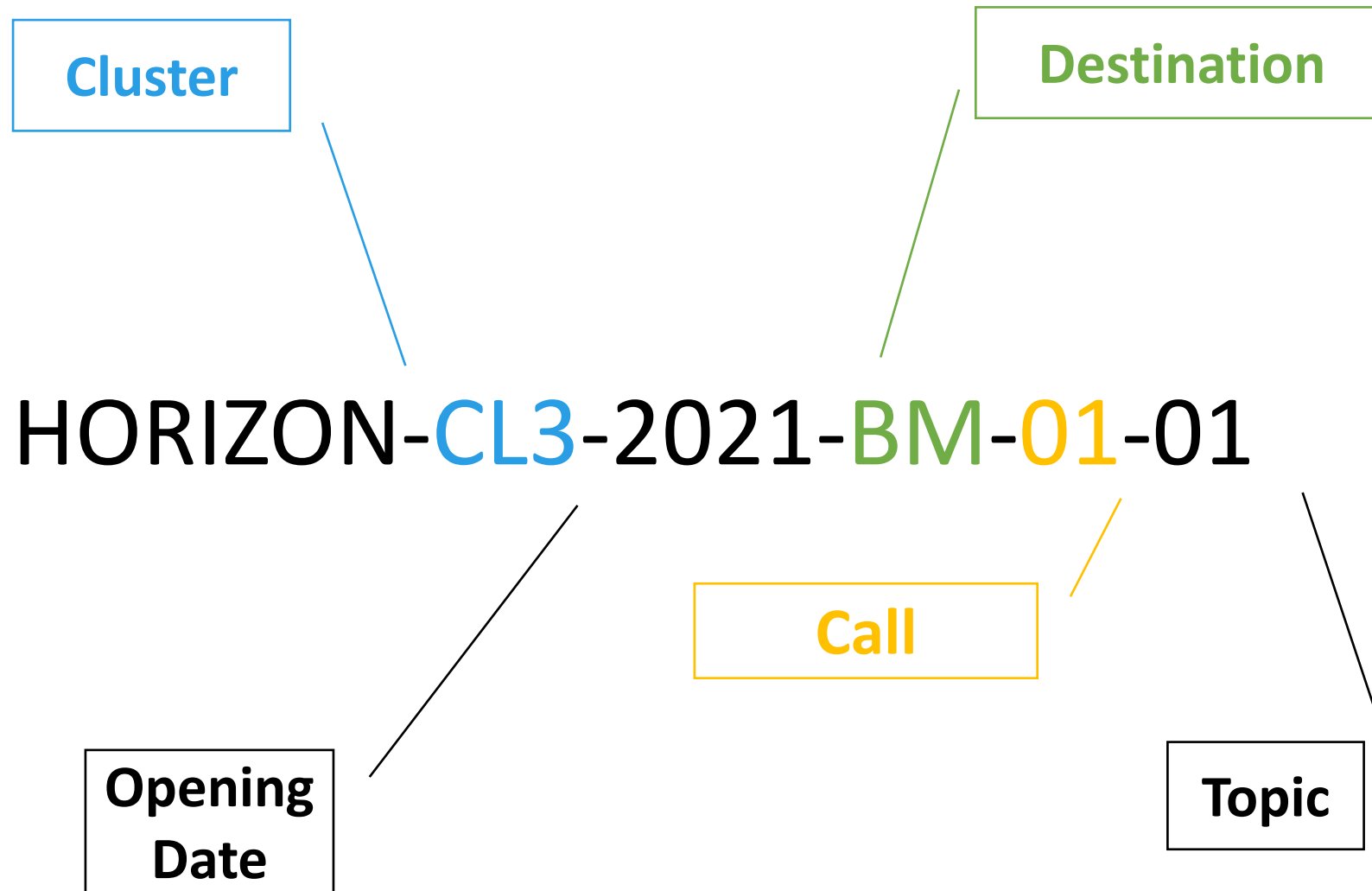
e.g.  
**Destination 1**  
**Call:** Fighting Crime and Terrorism

### TOPICS (specific calls !)

e.g. **HORIZON-CL3-2021-FCT-01-01:** Terrorism and other forms of serious crime countered using travel intelligence (IA)  
*(topic objectives, budget, TRL, etc)*

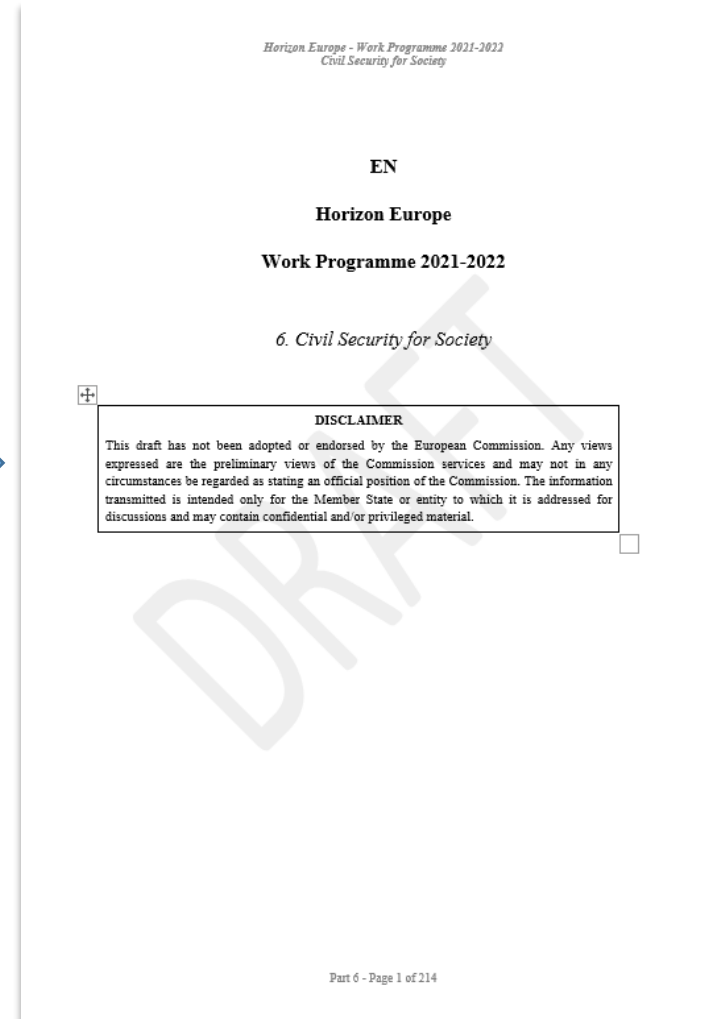
- **Specific conditions**
- **Expected outcome**
- **Scope**





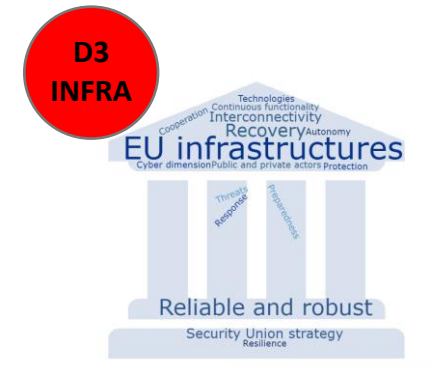
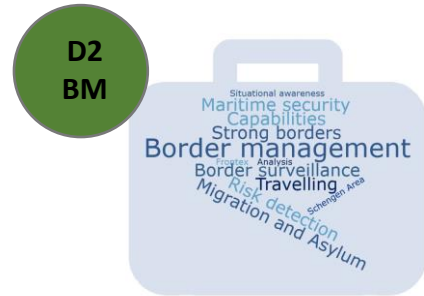
# Work Programme 2021 -2022

- 6 Destinations
- Derived from impacts targeted in the [Strategic Plan](#)
- Need to know how to find your topic

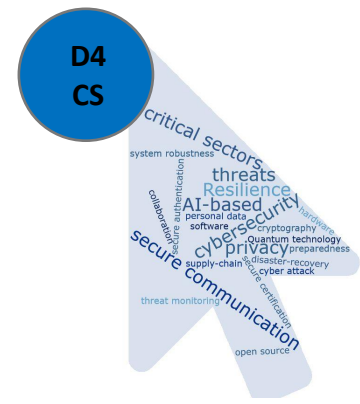
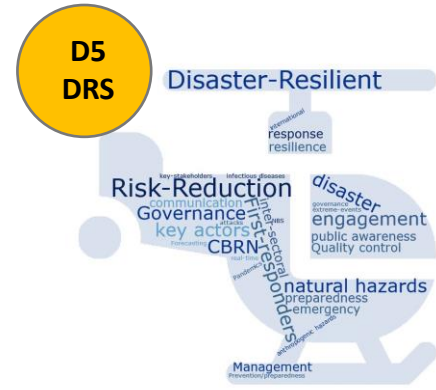


Preliminary version online:

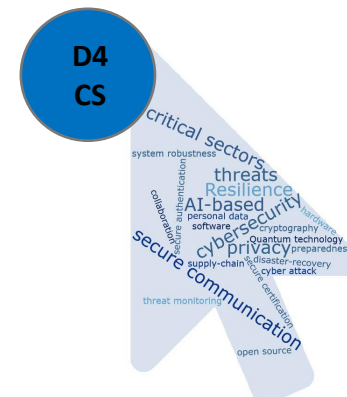
<https://ec.europa.eu/transparency/expert-groups-register/core/api/front/document/48484/download>



**Cluster 3  
WP 2021-22**



**Cluster 3  
WP 2021-22**





- Protection of connected devices and safe operation of network and information systems,
- EU resilience to cyber-attacks and effective cyber deterrence
- Preserving privacy, security, safety and ethical standards

### Possible security classification of results

- **CS01 Secure and resilient digital infrastructures and interconnected systems**
- **CS02 Hardware, software and supply chain security**
- **CS03 Cybersecurity and disruptive technologies**
- **CS04 Smart and quantifiable security assurance and certification shared across Europe**
- **CS05 Human-centric security, privacy and ethics**



**CS 2021: 67,5 M€**  
4 Topics  
16 Projects

## EU Cybersecurity Strategy

- On 16 December 2020, the European Commission and the High Representative of the Union for Foreign Affairs and Security Policy presented a new EU Cybersecurity Strategy.
- Cybersecurity must be integrated into all these digital investments, particularly key technologies like Artificial Intelligence (AI), encryption and quantum computing, using incentives, obligations and benchmarks.
- Areas of EU action:
  1. Resilience, technological sovereignty and leadership;
  2. Building operational capacity to prevent, deter and respond;
  3. Advancing a global and open cyberspace.



## Cybersecurity Atlas

A knowledge management platform to map, categorise and stimulate collaboration between European cybersecurity experts in support of the EU Digital Strategy.

Organisations participating in the Atlas can enlarge their research network

Will map/provide:

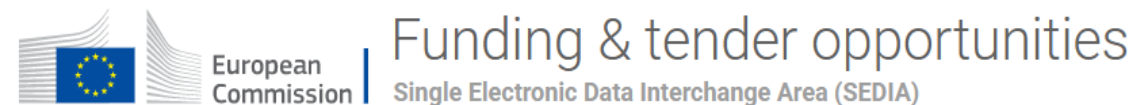
- Institutions and expertise
- Cybersecurity taxonomy
- Competence network
- Projects
- Courses and training
- Courses and training (soon)



<https://cybersecurity-atlas.ec.europa.eu/>

# Main source of information

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



English **EN**

Register

Login



SEARCH FUNDING & TENDERS

HOW TO PARTICIPATE

PROJECTS & RESULTS

WORK AS AN EXPERT

SUPPORT

Archived funding (FP7-CIP)

## Horizon Europe (HORIZON)

clear filter



- My Experts Area in the F&T Portal is currently experiencing technical issues. We are working to resolve the problem and will let you know when the application is functioning normally.
- Grant Management Services in the F&T Portal is currently experiencing technical issues. We are working to resolve the problem and will let you know when the application is functioning normally.

**⚠** The information on this site (under construction) reflects the provisional political agreement reached by the European Parliament and the Council on the European Commission proposal establishing Horizon Europe, including its rules for participation and dissemination, as endorsed by the Council Permanent Representatives Committee at its meeting held on 18 December 2020. This site is provided for information purposes only to enhance public access to information about the current state of the Horizon Europe adoption process. Its content is subject to change. Only the Horizon Europe Regulation as adopted and published in the Official Journal of the European Union will produce any legal effect.



**Horizon Europe**

**Horizon Europe is the ambitious EU research & innovation framework programme for 2021-2027 with a budget of €95.5 billion.**

Its overarching goals are:

- to strengthen the EU's scientific and technological bases and the European Research Area (ERA);
- to boost Europe's innovation capacity, competitiveness and jobs;
- to deliver on citizen's priorities and sustain our socio-economic model and values.

with a particular focus on creating impact or the European Green Deal, the digital and sustainability transition and recovery from the coronavirus-crisis.

For more information, please see the [Horizon Europe web site](#).

- [Find calls for proposals](#)
- [Projects & Results](#)
- [Programme structure](#)
- [Missions areas](#)
- [What's new?](#)

# Proposal application template

[https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/template/af/af\\_he-ria-ia\\_en.pdf](https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/template/af/af_he-ria-ia_en.pdf)



## Part A

Through online submission system

- 1 General information, including abstract
- 2 Participants
- 3 Budget for the proposal
- 4 Ethics and Security



## Part B

Proposal plan, to be uploaded as PDF (max **45** pages)

- 1 Excellence
- 2 Impact
- 3 Quality and efficiency of the implementation

## New features in the Horizon Europe proposal



### NEW FIELDS IN PART A

- Researchers table – needed to follow up researchers careers (HE indicator)
- Role of participating organisation
- Self-declaration on gender equality plan



### FIELDS MOVED FROM PART B TO PART A

- Ethics self-assessment
- Security questionnaire (**NEW!** in all HE proposals)
- Information on participants' previous activities related to the call



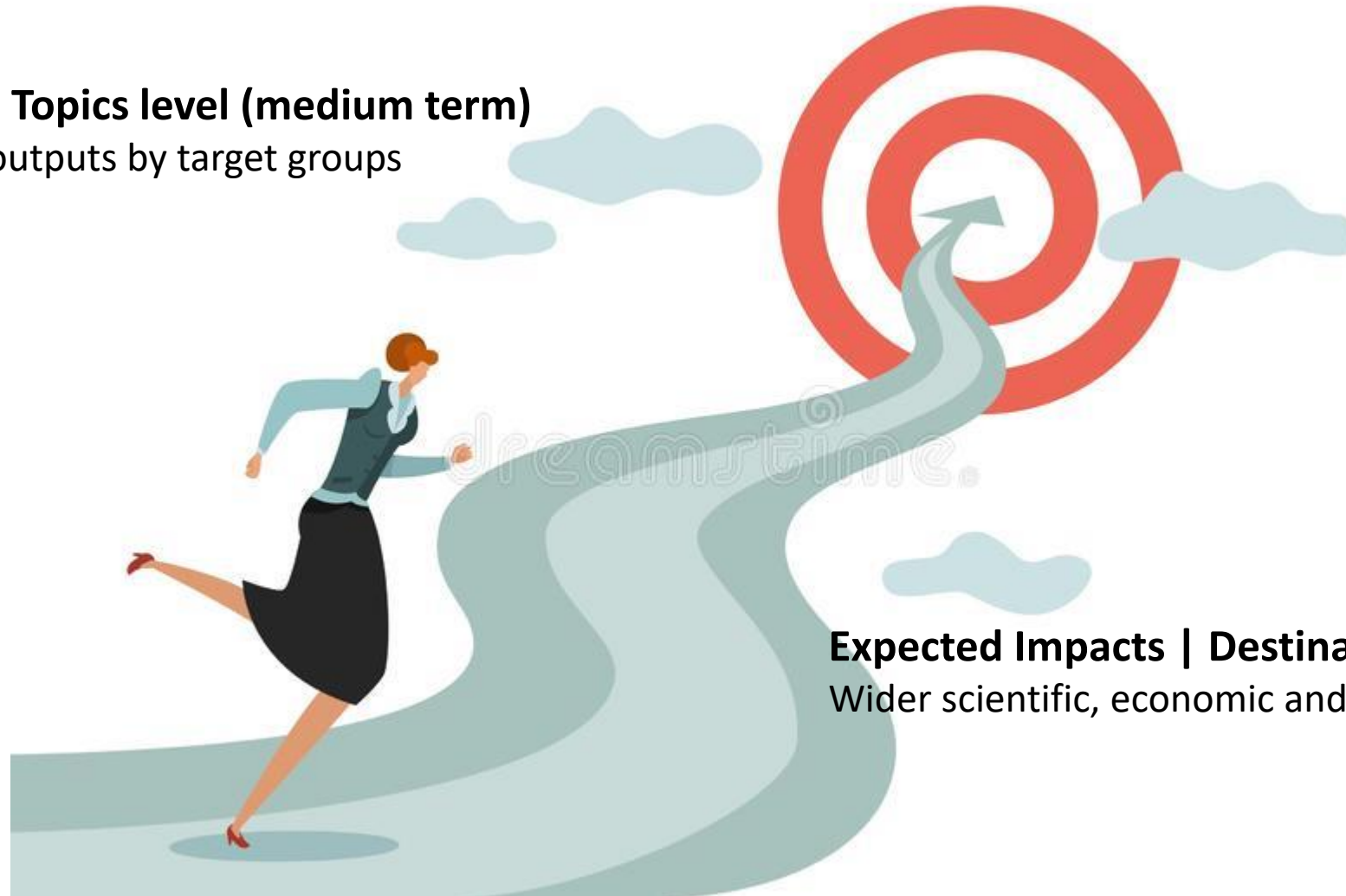
### NEW IN PART B

- Glossary of terms.
- Length of the proposal
- Suggestion of length of sections
- Project's pathways to impact
- Summary table

# Pathway to impact

**Expected outputs | Project level (short term)**  
Project results/deliverables

**Expected outcomes | Topics level (medium term)**  
Deployment of project outputs by target groups



**Expected Impacts | Destination level (long term)**  
Wider scientific, economic and societal impacts

## Keep in mind the evaluation criteria (RIA/IA)

### Excellence

Objectives and  
ambition/disruption

Soundness of the  
methodology (incl. gender  
dimension, open science,  
data management)

### Impact

Credible pathways to  
impact

Measures to maximize  
expected outcomes &  
impacts

### Implementation

Quality and effectiveness  
of the work plan (risks,  
efforts, etc.)

Quality of the Consortium  
& quality of the  
participants



# Main Type of Actions

Action	Funding*	Technology Readiness Level (TRL)	Main Characteristics
RIA – <b>Research &amp; Innovation Action</b>	100% + 25%	Low TRL (4-6)	Basic and applied <b>research</b> , technology development and integration, <b>testing</b> and validation on small-scale prototype in laboratory or simulated environment
IA – <b>Innovation Action*</b>	70% + 25%	High TRL (6-8)	<b>Prototyping</b> , testing, demonstrating, piloting, large-scale product validation and <b>market replication</b>
CSA - <b>Coordination &amp; Support Action</b>	100% + 25%		<b>Networking</b> , coordination or <b>support services</b> , policy dialogues and mutual learning exercises and studies

\* Non profit – always 100%

# Wording in topics

Should vs May

- Highly/strongly encouraged
  - strongly advised

- Projects should contribute to all of the following expected outcomes;
- Projects should contribute to at least two of the following expected outcomes.

- Proposals are expected to address some of the following points;
- Proposals are expected to address the following.





**Easiest way to  
beat 50% of the  
other proposers...**



# Read the Work Programme!

(and follow it)

# Security scrutiny

## New in Horizon Europe

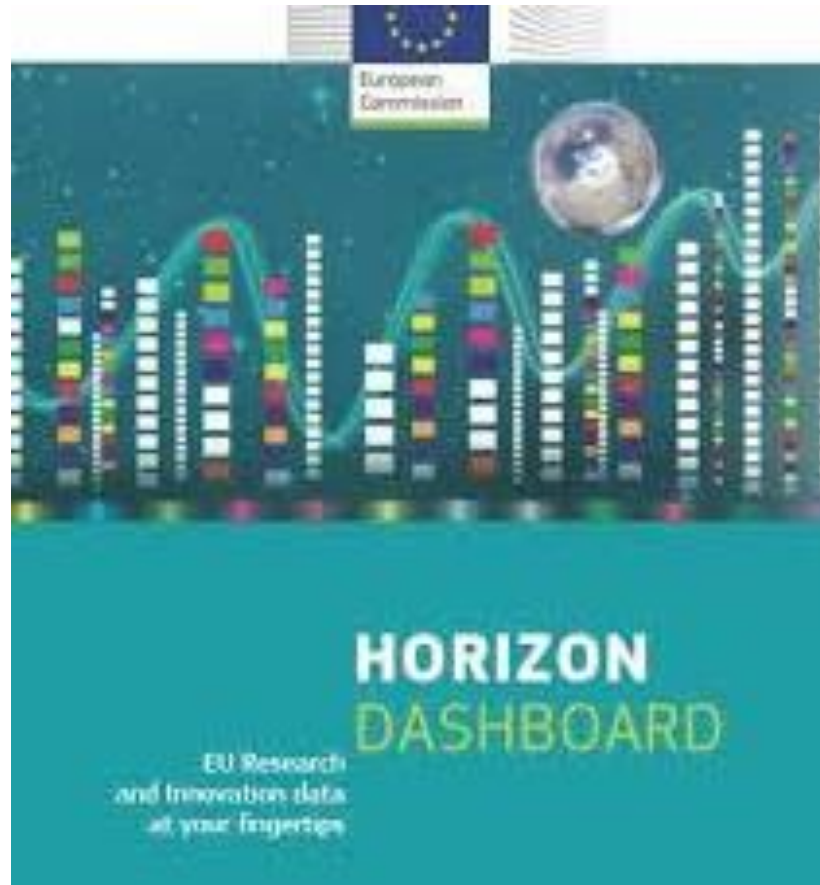
Security issues will be checked **systematically** in all Horizon Europe proposals (in H2020 only proposals submitted to topics flagged as 'security-sensitive' were checked). The checks are based on a **self-assessment** included in the proposal. The focus is on:

- Whether the proposal uses or generates **EU classified information**
- Potential of **misuse** of results (that could be channeled into crime or terrorism)
- Whether activities involve information or materials subject to **national security restrictions**

The checks based on the self-assessment may trigger an in-depth security scrutiny.



# How to fish for friends



# Associated Countries



For the purposes of the eligibility conditions, applicants established in Horizon 2020 Associated Countries or in other third countries negotiating association to Horizon Europe will be treated as entities established in an Associated Country, if the Horizon Europe association agreement with the third country concerned applies at the time of signature of the grant agreement.

## Specific situation of UK

- The UK is expected to soon become an associated country to Horizon Europe. UK entities can take part in the first calls for proposals of Horizon Europe
- The UK is associating to the full Horizon Europe programme with the only exception of the EIC Fund (which is the loan/equity instrument of the EIC).



# Interested to learn more about Horizon Europe?

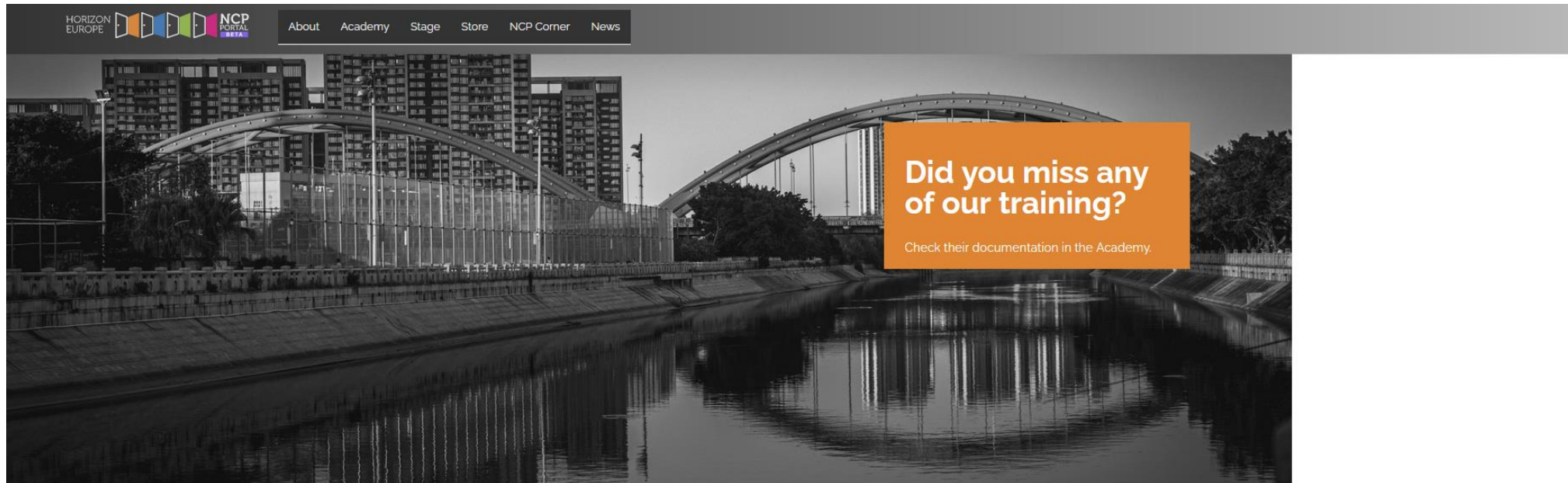
[Webinar: How to prepare a successful proposal in Horizon Europe \(24 March 2021\) \(europa.eu\)](https://ec.europa.eu/research-innovation-days)



<https://research-innovation-days.ec.europa.eu/>

<https://ec.europa.eu/research/participants/docs/h2020-funding-guide/other/event210527.htm>

# Interested to learn more about Horizon Europe?



**ACADEMY**

The Academy offers you access to the available training resources for Horizon Europe including online and onsite training



**STAGE**

The Stage provides you access to key events relevant for Horizon Europe.



**STORE**

The Store offers you tools and services developed by NCPs that are useful for participating in Horizon Europe.



**NCP CORNER**

The NCP corner provides officially nominated NCPs several services to perform their work better.

[www.horizoneuropencpportal.eu/](http://www.horizoneuropencpportal.eu/)

# The best way to learn is by doing

You can register in the EU experts database at any time.

Click [here](#) to register!



# Take home messages

	2021	2022
Budget (M€)	220,54	193,29
# topics	33	31
# RIA	13	10
# IA	15	17
# CSA	4	4
# PCP	1	-



## Plenty of opportunities

**Calls open 30<sup>th</sup> June**  
**Deadline 21<sup>st</sup> October (Cyber)**  
**23<sup>rd</sup> November (all others)**

- **Network and inform** ([Horizon Dashboard CORDIS](#))
- **Connect** to the end-users
- **Align** with public policies

# GET involved and informed beforehand

Get involved in the R&I priorities discussion

[Grupo Nacional de Discussão do Horizonte Europa  
Pilar II & Pilar III](#)

Get informed of all the initiatives, calls and HE hot topics

[Contact List](#) 



