

10 de abril de 2023

Estimados amigos:

A través de este nuevo boletín informativo, os hacemos llegar las últimas novedades del <u>Clúster 3: Seguridad civil para la sociedad</u>

 <u>Publicado el PROGRAMA DE TRABAJO 2023-2024</u>, aprobado formalmente. Está disponible en el enlace siguiente: <u>https://ec.europa.eu/info/funding-</u> <u>tenders/opportunities/docs/2021-2027/horizon/wp-call/2023-2024/wp-6-civil-</u> <u>security-for-society_horizon-2023-2024_en.pdf</u>

Así mismo, la Comisión Europea ha pre-publicado las fechas del próximo Infoday Europeo sobre la convocatoria 2023 que tendrá lugar en Bruselas los días 27 y 28 de Junio (más información sobre inscripciones y agenda en próximas newsletters).

 Brokerage event convocatoria 2023 del Clúster 3- SMI2Gs (Security Mission Information and Innovation Groups). París, 10 y 11 de mayo.
Abierta la inscripción del gran *brokerage event* (jornada para realizar contactos y preparación de propuestas), relativo a la convocatoria 2023 del Clúster 3. Estas jornadas tendrán lugar en París los días 10 y 11 de mayo.

Más información e inscripciones en: https://www.cmine.eu/networks/events/107590

ÚLTIMAS PLAZAS DISPONIBLES

Hasta el día 21 de abril se pueden enviar las presentaciones a realizar en el brokerage event.

 Jornada informativa "flash" en la FERIA FEINDEF. <u>El día 17 de mayo</u>, dentro de la Feria FEINDEF (IFEMA-Madrid), CDTI innovación, en colaboración con la Fundación Madrimasd organiza una Jornada informativa "flash" sobre la convocatoria 2023 del Clúster 3.

Así mismo, durante los días 17, 18 y 19 de mayo, también dentro de FEINDEF, tendrá lugar un brokerage event Europeo en formato híbrido. Más información e inscripciones en el enlace siguiente: <u>https://feindef-2023.b2match.io/</u>

- <u>Próximas jornadas y eventos de CERIS</u> (Community for European Research and Innovation for Security)
 - 16 y 17 de mayo de 2023, Toulouse: CERIS seminar on DRS Governance on major risks and societal resilience Inscripción y agenda del evento: https://eu.eventscloud.com/website/10874/



Todos los eventos y jornadas de CERIS se pueden encontrar en el enlace siguiente: <u>CERIS events (europa.eu)</u>

• <u>Seminario organizado por EARTO sobre el Plan estratégico 2025-2027 del Clúster 3.</u> Webinar on-line el día 26 de abril de 11 a 12h.

EARTO WEBINAR – 26 April 2023, 11.00-12.00 CET

- EARTO Webinar on EARTO Inputs on RD&I for Cluster 3 for Horizon Europe next Strategic Plan 2025-2027 -

EARTO is pleased to invite you to its online webinar on **EARTO Inputs on RD&I for Cluster 3 for Horizon Europe next Strategic Plan 2025-2027 on Wednesday 26 April 2023 at 11.00-12.00 CET,** where the WG Core Team of EARTO Security & Defence Research (WGSD), including its WG Chair, Mr Marcel van Berlo from TNO, will present you EARTO's newly published <u>position paper</u>. The presentation will be followed by intervention from Mr. Nicolas Bessot (Head of Unit Innovation and Security Research, DG HOME, European Commission) and by a Q&A session with the audience.

Background information

In view of the preparation of the Horizon Europe next Strategic Plan 2025-2027, **the EARTO WGSD pointed out 6 recommendations to further increase the viability and impact of the Civil Security for Society programme.** Those recommendations are based on the critical security context Europe is facing the last three years due to, among other things, COVID-19, extreme summer wildfires Europe, severe floods in Germany, the Netherlands, Luxembourg and Belgium, continuous cyber-attacks on citizens, organisations and governments, ongoing migration and influx of refugees, and the return of a major war at the doorstep of Europe in Ukraine.

Want to know more? Join our webinar on Wednesday 26 April 2023, 11.00-12.00 CET!

Registration: Please register here.

- Participants: If any of your colleagues (within your organisation) wish to join, please feel free to share the registration link.
- Conference System: Microsoft Teams. The connection link will be sent to registered participants in due time.
 - <u>Our detailed recommendations</u> can be found in our full reaction <u>here</u>.



• Primera newsletter de la red de Puntos nacionales de contacto del Clúster 3 – SEREN5.

Ver Anexo 1

• Convocatoria de DG ECHO para proyectos de Prevención, Preparación y Ejercicios en el ámbito de Protección Civil y first responders. <u>Más información.</u>

Esperamos que esta información os resulte de interés. Un cordial saludo,

Maite Boyero Egido Representante y Punto de Contacto Nacional Clúster 3, Horizonte Europa Departamento de Retos Sociales. Dirección de Programas Europeos y Cooperación Territorial Centro para el Desarrollo Tecnológico Industrial, E.P.E. C/Cid, 4. 28001 Madrid maite.boyero@cdti.es, +34 91 581 55 62

Anexo 1 Horizon Europe and Cluster 3 novelties

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events



Success stories and more

Content:

- What is very useful from funding information?
- Which news or events are ongoing or relevant?
- May I participate in some relevant initiatives?
- Success stories
- Do I know which web page is useful?

SEREN5 Team hope you will appreciate the Newsletter!





What is very useful to know from Funding information?

In this section some useful information and material to support you in the preparation of your proposals.

Work programme for Cluster 3 -Civil Security for Society!



On the 31st March 2023, the European Commission adopted an amendment to the main Horizon Europe Work Programme 2023-2024. This amendment regards also the Cluster 3 specific Work Programme, where you can find new possibilities to develop your knowledge, technologies and solutions. Anyway, do not forget that you need to involve practitioner and end-users alongside researchers and industry.

Opening: 29 June 2023 Deadline for submissions: 23 November 2023

You can find the new version of the Cluster 3 Work Programme <u>HERE.</u>



Social Sciences and Humanities (SSH)

What we should to know?

SSH are an essential element of the activities needed to tackle each of the societal challenges to enhance their impact.

SSH encompass a wide range of disciplines such as sociology and economics, psychology and political science, history and cultural sciences, law and ethics.





Under Horizon Europe, the social sciences and humanities (SSH) are given an enhanced role as a cross-cutting issue aimed at improving our assessment of and response to complex societal issues. Therefore, where relevant, the research and innovation chain should include contributions from SSH disciplines such as sociology, economics, psychology, political science, history and cultural sciences. Very useful for possible applicants is to be aware in SSH flagged topics and to check next information concerning the main key words.

Applicants should therefore ensure that:

- contributions from SSH disciplines are integrated throughout their proposed project, and the actions required, participants and disciplines involved as well as the added value of SSH contributions are clearly stated in the proposal
- proposal without a sufficient contribution/integration of SSH research and competences will receive a lower evaluation score

Therefore, where relevant, the Research and Innovation chain should include contributions from SSH disciplines such as sociology, economics, psychology, political science, history, cultural sciences or/and the arts. List of SSH disciplines: The list is adapted from the UNESCO International Standard Classification of Education (ISCED 2011) and more information on the integration of Social Sciences and Humanities can also be found in the <u>Horizon Europe Programme Guide.</u>





Below you can find a list of selected topics from the work program 2023 – 2024 for Cluster 3 in which are supposed that SSH must also be addressed well and full <u>document is available.</u>

For more information on the integration of SSH in HE see this link.

Call - Fighting Crime and Terrorism 2023

Topics	SSH aspects	Main keywords		
HORIZON-CL3-2023, FCT-01-03 New methods and technologies in service of community policing and transferable best practice	Proposals should eventually integrate societal findings, relevant new or already existing technologies and legal framework into a comprehensive CP model. The successful proposal should build on the publicly available achievements and findings of related previous national or EU-funded projects. Activities proposed within this topic should address both technological and societal dimensions of CP in a balanced way.	Sociology, Law		
HORIZON-CL3-2023- FCT-01-06 Enhancing tools and capabilities to fight advanced forms of cyber threats and cyber-dependent crimes	The project should investigate the legal background and identify any related shortcomings so lawful access and processing of subject data have a valid legal foundation.	Law		





Call - Resilient Infrastructure 2023

Topics	SSH aspects	Main keywords
HORIZON-CL3-2023- INFRA-01-02 Supporting operators against cyber and non- cyber threats to reinforce the resilience of critical infrastructure	Proposals should orient themselves on the policy shift from protection towards resilience and thus focus on operators acting in the internal market, rather than only on physical or digital assets. This includes concepts of wider business continuity, as well as logistics and supply chains.	Economics, Business

Call - Disaster-Resilient Society 2023

Topics

SSH aspects

HORIZON-CL3-2023-DRS-01-01 Improving social and societal preparedness for disaster response and health emergencies

This topic requires the effective contribution of SSH disciplines and the involvement of SSH as well as gender experts, institutions as well as the inclusion of relevant SSH and gender expertise, in order to produce meaningful and significant effects enhancing the societal impact of the related research activities.

Main keywords

Social Sciences and Humanities





Call - Resilient Infrastructure 2023

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Call - Disaster-Resilient Society 2023

Topics

SSH aspects

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Main keywords

Social Sciences and Humanities





Call - Disaster-Resilient Society 2023

Topics

SSH aspects

HORIZON-CL3-2023-DRS-01-03 Internationally coordinated networking of training centres for the validation and testing of CBRN-E tools and technologies in case of incidents, with consideration of human factors

This topic requires the effective contribution of SSH disciplines and the involvement of SSH experts, institutions as well as the inclusion of relevant SSH expertise, in order to produce meaningful and significant effects enhancing the societal impact of the related research activities.

Main keywords

Social Sciences and **Humanities**

HORIZON-CL3-2023-DRS- Overarching topics like ethics, 01-04 **Robotics:** Autonomous or semi-autonomous UGV systems to supplement skills for use in hazardous environments

legal and and societal implications highly are relevant in the robotics context. They form the basis for the societal acceptance of artificial intelligence in control and decision-making. This topic requires the effective contribution of SSH disciplines and the involvement of SSH experts, institutions as well as the inclusion of relevant SSH expertise, in order to produce meaningful and significant effects enhancing the societal impact of the related research/innovation activities.

Social and Behaviour studies, Law, Ethics





Open Science



What is Open Science and why do we need this?

"Open science" means an approach to the scientific process based on open cooperative work, tools and diffusing knowledge.

Open science evaluated under excellence. Provide broad, and ideally open access to content (consistent with legal and ethical constraints). Metadata must be open under a Creative Commons Public Domain Dedication (CC 0) or equivalent, in line with the FAIR principles and provide information about the licensing terms and persistent identifiers, amongst others.

ORE is an open access peer-reviewed publishing platform for original research - service at no cost during and after end of projects, to enable compliance with all open access requirements and open access peer-reviewed publishing platform for original research rapid, transparent and rigorous publishing service for all scientific areas divided into specialized collections accommodating the interests of all researcher communities, and many types of papers.

Beneficiaries have the possibility to publish at no costs in Open Research Europe, the European Commission open access publishing platform and or <u>according these guidelines.</u>





Security Scrutiny

What is absolutely new in Horizon Europe?



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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 selfassessment 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

More information about the Security Scrutiny in HE are available <u>HERE</u>.



Artificial Intelligence

Under Horizon Europe, the technical robustness of the proposed Al based systems is evaluated under the excellence criterion. Technical robustness refers to technical aspects of Al systems and development, including resilience to attack and security, fullback plan and general safety, accuracy, reliability and reproducibility. Consider whether the activities proposed involve the use and/or development of Al-based systems and/or techniques.



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Artificial Intelligence

The aim is to bring attention that they must assess the technical robustness of the proposed AI- system as part of the excellence criterion (if applicable).

Also the answer to this question aims at ensuring a proper follow-up of any aspects related to Artificial Intelligence in projects funded under Horizon Europe.



Gender dimension in R&I content

Addressing the gender dimension in research and innovation entails taking into account sex and gender in the whole research & innovation process. The integration of the gender dimension into R&I content is mandatory, unless it is explicitly mentioned in the topic description.

A new eligibility condition in Horizon Europe is applied and any public or research entity intending to participate as beneficiary or affiliated entity must have a Gender Equality Plan.

Minimal requirements:

- Formal document published on the entity's website and signed by top management
- Resources and expertise to be dedicated to the GEP's implementation
- Collecting, monitoring and reporting of sex/gender-related data (indicators)
- Regular staff and management trainings to raise awareness on sex/gender issues



The Security Mission and Information Group (SMI2G) meets annually, and this year will see the launch of the SMI2G Brokerage Event 2023, bringing together innovators and Europe-wide experts who are looking for partners to form and grow their consortium, an opportunity to present innovative ideas and new technologies, responding to the challenges of the Horizon Europe work programme under the Cluster 3 "Civil Security for Society" and hosting expert roundtables and innovative pitch sessions related to the respective calls.

SEREN5 is one of the main organizers. **To participate, please** <u>register at the following link</u>, and you'll receive a confirmation email.



The French Ministry of Interior and the Ministry of Interior of the Slovak Republic were held the iProcureNet's 2023 conference. It took place in Bratislava, Slovakia **on 16-17 March 2023** at the Historic building of the National Council of the Slovak Republic.



The iProcureNet Advanced Security Procurement Conference highlighted the importance of procurement as enabler of innovation uptake and together ensuring resilience and security through cross border public procurement. The topic, "building a sustainable innovation ground for procurement of security solutions in Europe – from public procurement to joint public procurement of innovation" was presented.

For more information about the event click <u>HERE.</u>

EU Knowledge Valorisation Week 2023

On 25-28 April 2023, the European Commission organizes the "EU Knowledge Valorisation Week 2023" in order to provide participants with the opportunity to exchange



experiences and discover novel approaches of creating value from scientific findings and inventions.

At the EU Knowledge Valorisation Week, participants will hear about inspiring examples of putting the EU Guiding Principles for Knowledge Valorisation into practice. This is also a forum to exchange experiences, discover novel approaches and peer learning. The event is organized on line. **Further information <u>HERE.</u>**



Successful Gender Equality Plans: Sharing experiences from the Western Balkans

The goal is to facilitate an exchange of ideas and experiences regarding the development of Gender Equality Plans by high-level stakeholders who have signed the documents and are responsible for their implementation. What are their experiences and where they have made progress and how in Gender Equality Plans.

More about this event you can find <u>HERE</u>.

CERIS last workshops

CERIS Workshop on Piloting and Validation of <u>Innovative Border</u> <u>Management Solutions</u> was useful for Policy-makers, first responders, researchers and industry.

<u>CERIS seminar on Artificial</u> <u>Intelligence</u> for security purposes, maximising benefits and reducing risks, discuss how to use AI tools for security purposes, while ensuring that such use remains trustworthy.

EC Official Cluster 3 Info day and Brokerage event 2023

Horizon Europe Info day and Brokerage Event on Cluster 3 will take place in Brussel (venue tbd) on the 27th-28th June 2023 in the form a hybrid event.

Further information will come in the coming weeks.



Which are relevant initiatives?



Current chalenges

The European Commission will increase the financial support to address current challenges in migration border management, and security with an allocation of EUR 10.7 billion from 2021 to 2027. <u>The financial capacity will supply three different tools:</u>

- The Asylum, Migration and Integration Fund (AMIF), which has a budget of €5.8 billion, aims to develop a common European asylum system by promoting the mobility of legal migrants towards the EU and the integration and inclusion of non-EU nationals. It also aims at addressing irregular migration patterns, ensuring the return and readmission process, and strengthening solidarity and responsibility among Member States.
- The Integrated Border Management Fund Border Management and Visa Instrument (BMVI) programme, with a budget of €3.8 billion, supports effective European integrated border management and a common visa policy. As part of its activities to control and monitor the external borders, it develops large-scale IT systems, equipment and technologies for border management.
- <u>The Internal Security Fund (ISF)</u>, with EUR 1.1 billion budget, aims at improving information exchange and cross-border collaboration in preventing and combating terrorism, radicalisation, serious and organised crime and cybercrime.

For more information read the full article <u>HERE.</u>

Success stories and more



ASSISTANCE - Harnessing sensor technology to boost situational awareness in emergencies

When disaster strikes, emergency services are first arriving on the scene. Dealing with crises often requires separate teams – firefighters, law enforcement agencies and paramedics – to cooperate quickly and efficiently in order to save lives.

For this reason, **the EU-funded project ASSISTANCE developed and tested various data-gathering devices**, such as smart wearables, robots and drones in order to provide greater protection for emergency services by boosting their situational awareness in any given disaster.

Further information HERE.

Success stories

and more

RESPONDRONE - Drone-based platform delivers critical support to first responders

In disaster situations, rapid response times are critical in limiting casualties and providing first aid to victims. This kind of response can be reached through an efficient and swift information exchange between the different operators.

In this context, **the EU-funded RESPONDRONE project developed a new situation awareness platform for first responders.** The basic concept uses a fleet of drones – specially designed for operating in rugged conditions – to collect and broadcast critical information from a disaster site, in real time.

Further information <u>HERE</u>.





Survey on the barriers limiting the participation of newcomers in Security research projects

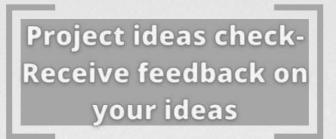
The survey aims to identify reasons, barriers and needs of potential participants in Cluster 3 proposals. It focuses on applicants 'newcomers' from widening countries. With the knowledge gained from this questionnaire, the NCPs can more effectively help overcome barriers to participation.

You will need approximately 10 minutes to complete the survey. It is anonymous. Your responses will be treated confidentially.

The survey is structured into three main sections:

- Better understanding who the responder is
- Identify the barriers of participation
- Align the responder`s needs with the most relevant services of NCP.

You can access the survey <u>HERE</u>.



Project ideas check – SEREN5 is happy to launch the project ideas check service. The service is designated for the early stages of preparation and allows participants with an idea and desire to participate in a Cluster 3 call to receive feedback and guidance from National Contact Points. Participants will fill out a 2-page form, submit it to yotam@iserd.org.il and their local National Contact Point and will have a feedback session. The service will be launched during the SMI2G event, on May 10th-11th as an on-site service.

For more information HERE.



Some words for our 1st edition of the SEREN5 NL from APRE:

APRE is the Coordinator of SEREN5 project in which we intend to improve and professionalise the skills of the Cluster 3 and we are open in providing to NCPs community knowledge, skills and competences and try to simplifying applicants' access to Horizon Europe (HE) calls in Work Programme Civil Security for Society.



Visit <u>SEREN5</u> website and <u>Funding and Tenders Portal</u> to get relevant information.

www.seren-project.eu



Follow us and discover our news and Cluster 3 and SEREN5 actions!



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