

# EU-CIP NEWSLETTER

August 2024 | 3rd Newsletter



## EU-CIP in a nutshell

Launched in October 2022, EU-CIP is an EU-funded project under Horizon Europe (GA ID: 101073878) which brings together 20 partners under the coordination of Engineering Spa to establish a **novel pan European knowledge network for Resilient Infrastructures**.

EU-CIP will thus enable policy makers to shape and produce data-driven evidence-based policies, while boosting the innovation capacity of Critical Infrastructures (CI) operators, authorities, and innovators (including SMEs). In this direction, EU-CIP partners have already established the **European Cluster for Securing Critical infrastructures (ECSCI)**, which brings together more than 40 projects that collaborate in CI Resilience.

EU-CIP will leverage the achievements of the ECSCI cluster to establish an EU-wide knowledge network with advanced analytical and innovation support capabilities.

Its main objectives are to:

- Enhance **Europe's analytical capability** regarding research outcomes, technologies, and policies - fostering data-driven evidence based policy and innovation development;
- Maximize the impact of R&I CIP/CIR activities in Europe through **innovation support and solution validation services**;
- **Establish a knowledge-hub** and create a vibrant ecosystem of interested and committed stakeholders around the project's results.

## EU-CIP Consortium



This project has received funding from the European Union's Horizon Europe research and innovation programme under the grant agreement No 101073878.

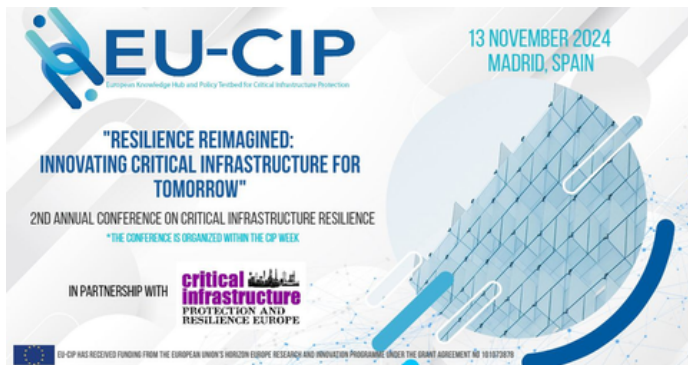


## 2nd EU-CIP Annual Conference on Critical Infrastructure Protection: Critical Infrastructure Protection Week 12th-14th November 2024, Madrid, Spain

In light of the forthcoming challenges with the **CER Directive** and **NIS2 Directive**, and the ever increasing threats against European critical infrastructures, IACIPP is launching 'CIP Week' in Europe to help **raise awareness** and **promote greater collaboration** amongst operators, agencies and the CI security community.



The first 'Critical Infrastructure Protection Week' will take place in Madrid Spain and will see IACIPP host the 'Critical Infrastructure Protection & Resilience Europe' conference and exhibition and 'EU-CIP Horizon Project' conference as the first two events as part of the initiative. Additional events are expected to be announced as part of the CIP Week in due course.



As part of this week will be held our **2nd Annual Conference**: Resilience Reimagined: Innovating Critical Infrastructure for Tomorrow.

 Date: November 13, 2024

 Place: Eurostars Hotel Company in Madrid, Spain

The participation is totally FREE, but with limited capacity.

Don't miss this event and register now !

[Register for the 2nd Annual Conference !](#)





## EU-CIP Open Call Type B: 1st Orientation Call

The EU-CIP project foresees as an eligible activity the provision of financial support to third parties through an Open Call, as a means to achieve its own objectives. In this second project year, EU-CIP has launched **Open - Call Type B**. The main objective of the EU-CIP Open Call Type B is to support innovators (e.g. research organizations, SMEs, startups, security technology providers, CIP system integrators) towards exploiting, promoting, and commercializing their solutions or research outcomes. Additionally, this call aims to provide support in validating, standardizing and/or certifying solutions, by engaging third-party stakeholders, notably partners of EU funded projects.

A first Orientation Call was held on the 13th of June, where the various projects were introduced and guidance about using the EU-CIP services was provided.

## New Blog Posts available!

Discover our new blog post by clicking on them !

### The Future of CIP Trends and innovation in the Security Industry

25 July, 2024

Author: Eugenie Descour (EOS) , Reviewers: Elodie Reuge (EOS), Paolo Venturoni (EOS), Emilia Gugliandolo (ENG)...

### The Knowledge Hub: all you need to know

24 July, 2024

By: Eugenie Descour (EOS) , Reviewers: Elodie Reuge (EOS), Paolo Venturoni (EOS), Emilia Gugliandolo (ENG)...

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### The CrowdStrike Cybersecurity Incident: Why it happened and how to prevent future Episodes?

25 July, 2024

Author: John Soldatos, INNOV-Acts On July 18, 2024, a significant fault in a software update issued by CrowdStrike, a leading cybersecurity firm, led to a global IT outage affecting a wide range of in...

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### Fortressing the Lifeline: Challenges in Protecting Critical Telecommunications Infrastructure

8 May, 2024

Authors: i) Ioan CONSTANTIN, Cyber Security Expert, Orange Romania, ii) Cristian PAȚACHIA, Development & Innovation Manager, Orange Romania The ever-expanding web of telecommunications infrastruc...

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### Essential Strategies for Safeguarding the Transport Sector's Critical Infrastructure

11 March, 2024

Author: Emiliano Altobelli The transport sector makes up a considerable chunk of the modern civilization's framework. Reliable transportation systems like roads, railways, airports, seaports, and of...

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### Digital security issues for Critical Infrastructures

27 June, 2024

Author: Frédéric GUYOMARD – Electricité De France R&D, Paris-Saclay Labs, France – June 2024. Current Cyber Risk Landscape that could affect critical Facilities "Ransomware as a Ser...

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### EU-CIP Automated Data Collection and Desk Research Methodology

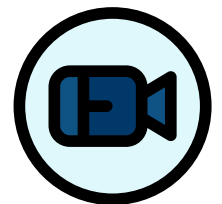
4 March, 2024

European Knowledge Hub and Policy Testbed for Critical Infrastructure Protection (EU-CIP) aims to consolidate information regarding critical infrastructure protection/critical infrastructure resilienc...

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## 1st EU-CIP & ECSCI Webinar

The 1st EU-CIP & ECSCI Webinar was held on the 21st of May! The EU-CIP Knowledge Hub was presented, along with opportunities for ECSCI to engage with the EU-CIP community & services. The recording of the Webinar is available is now available at the trainings/webinars section of the knowledge hub. Click on the image opposite to have access to it!





## Release of five Whitepapers

The EU-CIP Project has produced and released five whitepapers that analyze critical infrastructure challenges in different sectors and propose solution guidelines. These whitepapers can be downloaded for free on Zenodo.

Telecommunications ([Cristian Patachia - Sultanoiu](#)) : Constantin, I., & Pațachia, C. (2024). Critical Infrastructure Protection Challenges and Best Practices in the Telecommunications Sector



Finance ([Irina Charalambous](#) [Marianna Charalambous](#)): Soldatos, I. (2024). Critical Infrastructure Protection in the Finance Sector A 2030 Outlook.

Space ([Emilia Gugliandolo](#) [Gabriele Giunta](#) [Vito Morreale](#) [Engineering Group](#)): Gugliandolo, E. (2024). Critical Infrastructure Protection in the Space Sector A 2030 Outlook.



Transport: Altobelli, E. (2024). Critical Infrastructure Protection Challenges & Best Practices in the Transport Sector

Space ([Emilia Gugliandolo](#) [Gabriele Giunta](#) [Vito Morreale](#) [Engineering Group](#)): Gugliandolo, E. (2024). Critical Infrastructure Protection in the Space Sector A 2030 Outlook.



We hope that the community will find these papers useful, enjoy downloading and reading! Each paper can be download by clicking on the download logo next to it.





## The EU-CIP Knowledge Hub novelties

The EU-CIP team has been diligently working to improve the EU-CIP Knowledge Hub, ensuring it meets your needs and exceeds your expectations. We are pleased to announce some of the new features and updates that will significantly benefit our community.

### Critical Infrastructure Protection and Critical Infrastructure Resilience Solutions

A variety of solutions for critical infrastructure protection and resilience, tested and validated on other EU-funded projects, are now available.

### Training Courses

Explore a complete catalogue of CIP/CIR-related courses, including tailored ones developed by the EU-CIP team, such as:

- Safeguarding Critical Infrastructures
- Video Surveillance Systems for Physical Security in CI
- CIP European Directives online course is designed to provide basic knowledge to professionals who wish to enhance their understanding of European initiatives, best practices, and emerging trends to strengthen critical infrastructure resilience.



### Sector-Specific Whitepapers

Access a set of whitepapers on various sector domains such as energy, transport, water, finance, telecommunications, and more.

### Dedicated Support Page

We have created a dedicated page where you can provide information about your innovative CIP project, product, or service. The EU-CIP team will offer recommendations regarding your business model and marketing plan, as well as information about relevant projects and access to finance opportunities.

Isn't that great?



### Engage, Share and Improve

We are continuously working to ensure you can tell us what you are searching for whenever you can't find what you need. We also want you to be able to share your events, success stories, and ideas with the community.

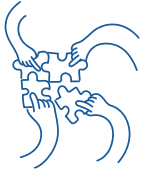




## Community Groups: Connect, Collaborate, Create

We have introduced several community groups designed to explore, exchange, and create ideas in various key areas:

**Innovation:** Dedicated to exploring and promoting innovative technologies, strategies, and approaches for protecting and enhancing the resilience of critical infrastructure. Participants can share insights, showcase cutting-edge solutions, and collaborate on research and development initiatives to address evolving threats and challenges in the CIP domain.



**Project Synergies:** Focuses on identifying opportunities for collaboration and synergy among various CIP/CIR EU-funded projects, initiatives, and stakeholders ; on maximizing the impact and effectiveness of the ECSCI cluster efforts ; on enhancing coordination, and on facilitating knowledge exchange to strengthen the CIR in Europe.

**Dissemination:** Stay updated with the latest news, events, articles, reports, best practices and much more!



**Training and Webinars:** Access EU-CIP training sessions and webinars to educate stakeholders on critical infrastructure protection measures, best practices, emerging threats, AI, directives, and more.

**Policy and Standardization:** Engage in discussions and develop policies, regulations, and standards aimed at improving the resilience of critical infrastructure systems. This group fosters cross-border cooperation and promotes the adoption of CIP strategies and policies within the EU and beyond.

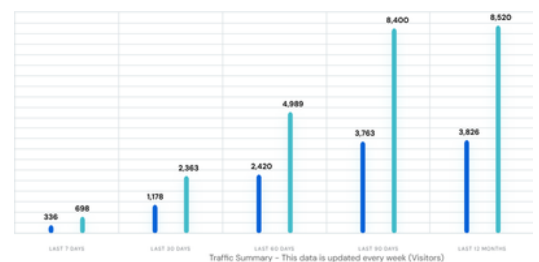


## Track the growth of the Knowledge Hub

It is now available a section dedicated to numbers! We can now track the progress and growth of our community and knowledge, on the Key Performance Indicators dashboard.

We invite you to dive in and explore all that the EU-CIP Knowledge Hub has to offer. Whether you're a seasoned professional or new to the field of critical infrastructure protection, there's something here for everyone.

By becoming an active member of our community, you have the opportunity to collaborate with experts, share your own experiences, and contribute to the collective knowledge that drives the EU-CIP mission forward. Thank you for being a part of our journey towards a safer Europe. Let's continue to innovate, collaborate, and make a difference.

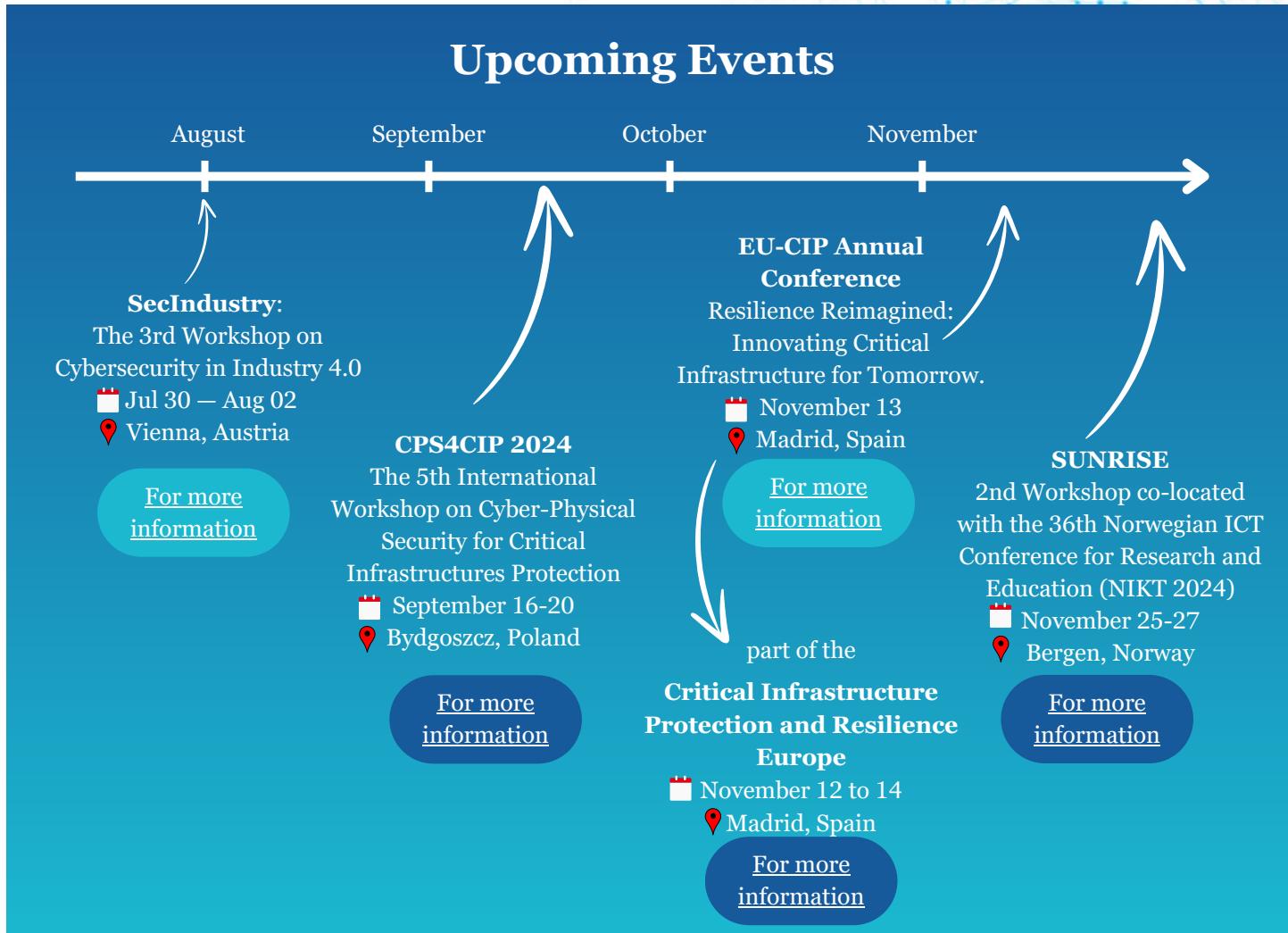


[Register for the Knowledge Hub !](#)





## Upcoming Events



<https://www.eucip.eu/>

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[@EU-CIP Project](https://www.linkedin.com/company/eucip-project)

