

14th-16th October 2025 Brindisi, Italy

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Co-Hosted by:









Leading the debate for securing Europe's critical infrastructure

### **Preliminary Conference Programme**

Your invitation and guide to the premier event for the critical infrastructure and civil contingencies community.

The second 'Critical Infrastructure Protection Week' will take place in Brindisi, Italy and will see IACIPP host the 10th 'Critical Infrastructure Protection & Resilience Europe' conference and exhibition and 'The International **Emergency Management Society (TIEMS)' conference.** 

Join the discussions and enhance your network, help raise awareness and promote greater collaboration amongst operators, agencies and the CI security community.

















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14<sup>th</sup>-16<sup>th</sup> October 2025 Brindisi, Italy

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#### Cyber and Physical Threats to Critical Infrastructure

Cyberattacks on critical infrastructure have evolved from potential threats to a persistent reality. Power plants, chemical facilities, and nuclear sites are increasingly targeted by malicious actors. A notable example is the 2015 Ukraine power outage, which affected 225,000 customers.

More recent incidents underscore the growing vulnerability of critical infrastructure. In 2023, a significant cyberattack disrupted critical services in a European nation, highlighting the potential for widespread disruption. Additionally, physical threats, such as drone attacks and sabotage, remain a concern.

The potential consequences of these attacks are farreaching, encompassing loss of life, economic disruption, and significant infrastructure damage. The 2015 European floods serve as a stark reminder that natural disasters can exacerbate the impact of cyber and physical attacks, necessitating robust preparedness and planning at a European scale.

#### Strengthening European Infrastructure Protection

To address these evolving threats, the European Union has taken significant steps to enhance the protection of critical infrastructure. The European Commission's communication on Critical Infrastructure Protection provides a framework for prevention, preparedness, and response to attacks.

The European Programme for Critical Infrastructure Protection (EPCIP) is a key initiative that mandates Operator Security Plans for all designated European critical infrastructures. This program aims to improve the security posture of these vital assets against external threats.

"The EU Internal Security Strategy highlights that critical infrastructure must be better protected from criminals who take advantage of modern technologies and that the EU should continue to designate critical infrastructure and put in place plans to protect such assets, as they are essential for the functioning of society and the economy."

Furthermore, the EU is developing a comprehensive policy on critical energy infrastructure, aligning with the EPCIP to bolster the resilience of the energy sector.

Given the escalating threat landscape, it is imperative to prioritize the protection of critical infrastructure. By investing in robust cybersecurity measures, fostering international cooperation, and promoting resilience, we can mitigate risks and safeguard the essential services that underpin our societies.

Critical Infrastructure Protection and Resilience Europe brings together leading stakeholders from industry, operators, agencies and governments to collaborate on securing Europe. The conference will look at developing on the theme of previous events in helping to create better understanding of the issues and the threats, to help facilitate the work to develop frameworks, good risk management, strategic planning and implementation.

The integrity of critical infrastructures and their reliable operation are vital for the well-being of the citizens and the functioning of the economy.

Follow us:



Critical Infrastructure Protection & Resilience Europe



### Critical Infrastructure Protection / Physical Security

Drone's, Insider threats, Vehicle Borne IED's, Suicide Bombers and Active Shooters are just some of the myriad of known threats currently facing CNI operators. Identifying ways of detecting, defeating and mitigating against those threats and building-in resilience are crucial organisation or CNI operator.

### Critical Information Infrastructure Protection / Cyber Security

With the ever increasing threat from cyber attacks on critical infrastructure, the information and data stored and used by CNI systems and operators can be more crucial than the system itself. CIIP is becoming ever more important as part of the cyber security strategy of an organisation or CNI operator.

Combining CIIP/Cyber and Physical Security into one integrated strategy is not just desirable but crucial!

### Why Attend?

The International Association of Critical Infrastructure Protection Professionals (IACIPP) has announced the launch of 'Critical Infrastructure Protection Week' in Europe as part of an initiative focused towards enhancing collaboration and cooperation amongst the industry.

Your attendance to Critical Infrastructure Protection and Resilience Europe will ensure you are up-to-date on the lastest issues, policies and challenges facing the security of Europe's critical national infrastructure (CNI), as well as thelatest following the implemenation of the NIS2 and CER Directives.

You will also gain an insight in to what the future holds for Europe's, the collaboration and support between member nations required to ensure CNI is protected from future threats and how to better plan, coordinate and manage a disaster.

- · High level conference with leading industry speakers and professionals
- Learn from experiences and challenges from the experts
- · Gain insight into national and European CIP developments
- · Constructive debate, educational opportunities and cooperation advocacy
- · Share ideas and facilitate in valuable inter-agency cooperation
- Exhibition showcasing leading technologies and products
- · Networking events and opportunities

For further information and details on how to register visit www.cipre-expo.com

Join us in Brindisi, Italy for Critical Infrastructure Protection and Resilience Europe and join the great debate on securing Europe's critical infrastructure.

### Who Should Attend

Critical Infrastructure Protection and Resilience Europe is for:

- · National and local government agencies responsible for national security and emergency/contingency planning
- · Police and Security Agencies; Policy, Legal and Law Enforcement
- · Civil Contingencies, National Security Agencies and Ministry Infrastructure Departments
- · CNI Operators (CSO, CISO, Infrastructure Managers, Facilities Managers, Security Officers, Emergency
- · Energy operators, grid, T&D, power generators
- · Telecommunications and Mobile Operators
- · Water and Utilities Suppliers
- · Emergency Services, Emergency Managers and Operators
- Local Government
- · Facilities Managers Nuclear, Power, Oil and Gas, Chemicals, Telecommunications, Banking and Financial, ISP's, water supply
- · IT, Cyber Security and Information Managers
- · Port Security Managers; Airport Security Managers; Transport Security Managers
- · Engineers, Architects, Constructors and Landscape Designers; Civil Engineers
- · Public Administrators and Managers
- · Utility Providers (Energy, Communications, Water and Wastewater)
- · Urban Planners and County Commissioners
- · Transportation Managers and Planners
- · Facility, Data and IT Managers
- · Supply Chain Logistic Managers and Operators
- . Banking and Financial institutions
- Data Centres
- · NATO; Military; Border Officials
- · International Corporations





14th-16th October 2025 - Brindisi, Italy

### Schedule of Events

#### Tuesday 14th October 2025

9am - 12.00pm - Site Visit - Port of Brindisi

9.30am - 12.30pm - AYPSC Workshop - Africa - Europe Cooperation for Critical Infrastructure Resilience

#### 2.00pm - 3.30pm - Joint Opening Keynote

3:30pm-4:00pm - Networking Coffee Break

4.00pm-5:30pm - Session 1: Developing and Implementation of Risk Assessments and Emergency Management within CER and NIS2

5:30pm - Networking Reception (in exhibition hall)



#### TRACK ONE

9:00am-10:30am - Session 2a: Emerging Threats against CI/CE

10:30am-11:15am - Networking Coffee Break 11:15am - 12:30pm - Session 3a: Drones and UAS

12:30pm-2:00pm - Delegate Networking Lunch

2:00pm-3:30pm - Session 4a: Collaboration, Information Sharing and Enhancing PPPs 3:30pm-4:15pm - Networking Coffee Break

4:15pm - 5:30pm - Session 5a: Cybersecurity and Cyber Resilience in CI

#### Wednesday 15th October 2025

#### TRACK TWO

9:00am-10:30am - Session 2b: Power & Energy Sector Symposium

10:30am-11:15am - Networking Coffee Break

11:15am - 12:30pm - Session 3b: Communications Sector Symposium

12:30pm-2:00pm - Delegate Networking Lunch

2:00pm-3:30pm - Session 4b: Transport, Logistics & the Supply Chain Sector Symposium

3:30pm-4:15pm - Networking Coffee Break

4:15pm - 5:30pm - Session 5b: Maritime & Port Sector Symposium

### Thursday 16th October 2025

#### TRACK ONE

9:00am-10:30am - Session 6a: Technologies to Detect and Protect

10:30am-11:15am - Networking Coffee Break 11:15am - 12:30pm - Session 7a: Critical Systems and IT/OT

#### TRACK Two

9:00am-10:30am - Session 6b: Risk Management & Mitigation Strategies

10:30am-11:15am - Networking Coffee Break 11:15am - 12:30pm - Session 7b: Al and Cyber in CI

2pm-3:30pm - Session 8: Workshop/Table Top Exercise: Developing and Implementation of Risk Assessments and Emergency Management 3:30pm-4:00pm - Review, Discussion and Conference Close

12:30pm-2:00pm - Delegate Networking Lunch



#### TRACK THREE (TIEMS)

9:00am-10:45am - New Challenges for Critical Infrastructure and the Role of Technologies in **Emergency Management** 

10:45am-11:15am - Networking Coffee Break 11:15am - 1:00pm - New Challenges for Critical

Infrastructure and the Role of Technologies in **Emergency Management** 

1:00pm-2:00pm - Delegate Networking Lunch

2:00pm-3:00pm - TIEMS AGM

3:30pm-4:00pm - Networking Coffee Break 4:00pm - 5:30pm - Session 5c: ECSCI Cluster

Workshop (CIPRE Programme)

#### TRACK THREE (TIEMS)

9:00am-10:45am - Al and Emerging Technologies in Emergency Management

10:45am-11:15am - Networking Coffee Break

11:15am - 1:00pm - Al and Emerging Technologies in Emergency Management

#### **Co-located Conferences / Workshops:**









### **Exhibition Opening Hours**

Tuesday 14th October 1.00pm to 6.30pm Wednesday 15th October 8.30am to 5.00pm Thursday 16th October 8.30am to 3.30pm

### **On-Site Registration Hours**

Monday 13th October 12.00pm to 5.00pm Tuesday 14th October 8.30am to 6.30pm Wednesday 15th October 8.30am to 5.00pm Thursday 16th October 8.30am to 3.30pm



14<sup>th</sup>-16<sup>th</sup> October 2025 Brindisi, Italy www.cipre-expo.com

#### **HOW TO REGISTER**

Online at www.cipre-expo.com/register

#### EARLY BIRD DISCOUNT - deadline 14th September 2025

Register yourself and your colleagues as conference delegates by 14th September 2025 and save with the Early Bird Discount.

#### **Discounts for Members of Supporting Associations**

If you are a member of one of the following trade associations, supporters of the Critical Infrastructure Protection & Resilience Europe, then you can benefit from a special discount rate:

- Europe's Distribution System Operators (E.DSO)
- Europe's Electricity Information Sharing and Analysis Centre (EE-ISAC)
- The International Emergency Management Society (TIEMS)
- The Critical Communications Association (TCCA)
- Crisis Communications Network Europe (CCNE)
- National Security & Resilience Consortium (NS&RC)
- International Association of CIP Professionals (IACIPP)
- Confederation of European Security Services (CoESS)
- ECSCI Cluster (ECSCI)

Check the Registration Fees online at www.cipre-expo.com/conference-fees

### **On-Site Registration Hours**

Tuesday 14th October1.00pm to 6.30pmWednesday 15th October8.30am to 5.00pmThursday 16th October8.30am to 3.30pm







### Tuesday 14th October

### **Conference Programme**

9.00am-12.00pm - Site Visit - Port of Brindisi
9.30am-12.30pm - AYPSC Workshop - Africa - Europe Cooperation for Critical Infrastructure Resilience

#### 2:00pm-3:30pm - Joint Opening Keynote

Chair: John Donlon QPM, FSI International adviser on security intelligence

Giuseppe Marchionna, Mayor of Brindisi

Prof. Antonio Ficarella, Head of the Department of Engineering for Innovation, University of Salento Capt. Giuseppe Lai, Deputy Military Advisor to the President of the Council of Ministers

Dr Claudio Ciccotelli, Head of National Cybersecurity Perimeter Division, Regulatory Directorate - National Cybersecurity Agency, Italy

Dr Victor Vevera, General Director, ICI Bucharest, Romania

Harald Drager, President, The International Emergency Management Society (TIEMS) Manos Athanatos, Board Member, Member of Core Management Team, ECSCI Cluster

3:30pm-4:00pm - Networking Coffee Break

## 4:00pm-5:30pm - Plenary Session 1: Developing and Implementation of Risk Assessments and Emergency Management within CER and NIS2

Developing and implementing Risk Assessments under CER and NIS2 necessitates identifying critical infrastructure and entities and assessing all relevant hazards and threats, including natural induced disasters like floods and earthquakes and man-made incidents. Integrated governance ensures these assessments inform robust resilience planning and emergency management frameworks. It is important to establish clear responsibilities, communication protocols, and coordinated actions across sectors to prepare for, respond to, and recover from disruptions caused by both cyber and physical events, ensuring continuity of essential services.

The Challenges of Critical Infrastructure Protection: Lessons of Ukraine - Oleksandr Sukhodolia, Head of Critical Infrastructure, Energy and Ecological Security Department, National Institute for Strategic Studies, Ukraine and Dr Oleksandr Potii, Chairman, State Service of Special Communications and Information Protection of Ukraine (SSSCIP)

Italy's Approach to National Risk Assessment and Strategy in the implementation of the CER Directive - Alessandro Lazari, Fellow and Lecturer, University of Salento - Department of Engineering for Innovation

Enhancing the Protection and Resilience of Critical Infrastructure: Perspectives from the Organization for Security and Co-operation in Europe - Daniel Golston, Associate Programme Officer, OSCE

Enhancing the Protection and Resilience of Critical Infrastructure: African Perspective - Roman Tandlich, TIEMS Regional Director for Africa, The International Emergency Management Society (TIEMS)

Enhancement of cross-border risk assessment for critical infrastructure - Fred Petit, Project Officer, European Commission JRC

5:30pm-7:30pm - Networking Reception (in Exhibition Hall)





### Wednesday 15th October

#### TRACK ONE

## 9:00am-10:30am - Session 2a: Emerging Threats against CI/CE

The threats to critical infrastructure and entities continue to evolve. Cyberattacks are becoming more elaborate, threat of terrorism activities are on the increase, natural induced disasters worsen due to the changing weather patterns, and new threats like drone attacks and Al misuse emerge. This constant shift demands continuous updates to security measures. How can we identify, monitor and manage their potential damage?

The Convergence of latest threats to CI: Physical and Cyber threats in the Modern Era - Lina Kolesnikova, Fellow, ICPEM, Belgium

**Hybrid Threats against CI/CE** - Fred Petit, Project Officer, European Commission JRC

Uncovering State-Linked Espionage with Cyber Al Analyst - Nathaniel Jones, VP Threat Research, Dark Trace

Hybrid Threats to Critical Entity Resilience: Navigating Information Manipulation, Foreign Influence, and Economic Warfare in the Age of CER and NIS2 - Antonella Calo, Ph.D Candidate, University of Salento - Datalab, Italy

Tell me something I do not know - From Threat Intelligence Data to Actionable Insight - Enrik Biath, Senior Cyber Security Consultant, ESET, Slovakia

10:30am-11:15am - Networking Coffee Break

#### 11:15am - 12:30pm - Session 3a: Drones and UAS

Drones pose a growing threat to critical infrastructure due to their increasing accessibility, manoeuvrability, and payload capacity. They can be used for surveillance, delivering explosives, or causing disruptions. However, drones can also act as a facilitator to protect critical infrastructure. In this session we look into the threat, counter measures and impact drones can induce on Cl.

JRC Drone Project - Counter Unmanned Aircraft Systems for Critical Infrastructure and Public Spaces - Bartel Meersman, Transport And Border Security Head Of Unit, European Commission Joint Research Centre, Italy

Mitigating the Rising Threat of Rogue Drones to Critical Infrastructure - Amit Haimovich, Vice President, Sales, D-Fend Solutions, Israel

Benefits of drones to protect CI/CE - Senior Representative, Preserve Project

TBC

#### **TRACK TWO**

## 9:00am-10:30am - Session 2b: Power & Energy Sector Symposium

Europe's energy sector, encompassing oil, gas, and renewables, is of paramount importance. Its stability is crucial for the functioning of all other critical infrastructure/entities. The increasing frequency of cyberattacks and the impact of shifting weather patterns underscore the urgent need to protect energy assets, including IT/OT and SCADA systems. A key challenge is minimizing the impact of outages or attacks and strengthening Europe's energy grids.

Cybersecurity as a pilar for Resilience in the Energy sector - Frederic Guyomard, Senior Project Manager, Electricité De France (EDF)

Energy resilience in the Netherlands: application of the CER directive and identification of critical entities - Jaime Santiago Patterson, Scientist, TNO (Dutch

Organization for Applied Scientific Research)

Robert Tucker, ESB Ireland, European Distribution

System Operators (E.DSO)

TBC

10:30am-11:15am - Networking Coffee Break

#### 11:15am - 12:30pm - Session 3b: Communications Sector Symposium

Communication networks are the lifeline of communities and critical infrastructure. When these networks fail, businesses are crippled, and emergency response is chaotic. With every sector now reliant on the internet, European businesses, governments, and critical infrastructure must prioritize the protection and resilience of these communications networks and assets.

Critical Operational Communications in the Utility Sector - Adrian Grilli, Technology Adviser, EUTC, Belgium

Latest Cybersecurity challenges and visions for the IRIS2 constellation - Nicolas Guillermin, Policy Officer DEFIS.C.1

Securing Private Wireless Networks in Critical Infrastructure - Filippo Gaggioli, Head of Security Product Introduction, Nokia, Italy

Evolution of First Responder & Mission Critical Communications in a CNI Context - Julian Stafford, Technical Advisor, The Critical Communications Association (TCCA)



### Wednesday 15th October

#### TRACK ONE

#### 2:00pm-3:30pm - Session 4a: Collaboration. Information Sharing and Enhancing PPPs

Building trust and dialogue by removing barriers between governments, operators, and communities is essential for effective risk, resilience, and emergency plans, enabling informed decisions for critical infrastructure and entity resilience. Stronger public-private partnerships depend on this collaborative approach. How do we enhance and promote better co-operation and secure information sharing across CI/CE in Europe.

Shaping the Future of Critical Infrastructure Security and Resilience through Public-Private Collaboration -Catherine Piana, Director General, CoESS

Strengthening Critical Infrastructure Resilience in Europe: The SUNRISE Project - Matjaz Taycar, Project Manager, University Medical Center Ljubljana

Laura Catterick, Director, The Cross Market Operational Resilience Group (CMORG)

EU-LISA airport case studies/exit/entry cross border - Athanasios Ntias, Information Security and Business Continuity Expert, eu-LISA

3:30pm-4:15pm - Networking Coffee Break

#### 4:15pm - 5:30pm - Session 5a: Cybersecurity and Cyber Resilience in Cl

Cybersecurity in CI focuses on preventing cyberattacks through robust defenses, threat detection, and incident response. Cyber resilience goes further by encompassing the ability of CI/CE to not only withstand attacks but also to continue operating and rapidly recover essential functions if an incident occurs. We need proactive measures for business continuity, disaster recovery, and maintaining operational integrity despite disruptions, ensure the security and reliability of vital services.

Alexandru Georgescu, Scientific Researcher, National Institute for Research and Development in Informatics, ICI Bucharest

**Ouantum Safe Networks for Critical Infrastructure** Protection and Resilience - Giampaolo Panariello, CTO Network Infrastructure, Nokia

Cyber Deception: Detecting the Undetectable - Marek Gajarský, Senior Delivery Manager, ESET, Slovakia

The State of Cybersecurity in Healthcare - Nicole Wong, VP of Threat Research, Dark Trace and Nathaniel Jones. Dark Trace

#### TRACK TWO

### 2:00pm-3:30pm - Session 4b: Transport. Logistics & the Supply Chain Sector Symposium

The Transport, Logistics, and Supply Chain sector faces critical infrastructure/entity challenges, including increased failure risks from interconnected networks. heightened cyber vulnerabilities due to IT/OT reliance. and operational disruptions from physical threats. The transport network, from rail, road, air and sea, requires better understanding of the impact of threats, whilst supply chain needs to enhance protecting sensitive data and ensuring business continuity through rapid recovery are crucial for building resilience.

Cyber Priority Report 2024/2025: Insights into Supply Chain Security - Auke Huistra, Director of Industrial and OT Cybersecurity, DNV Cyber

Practical Threat Modeling with MITRE ATT&CK Framework for Critical Environment - Ishan Upadhyaya, Senior Cyber Security Architect, Vanderlande Industries

Importance of Embedding a Holistic Approach to Security and Resilience in the Design of Airport Infrastructure - Sarah Jane Prew, Senior Security Advisor, Arup UK

Faye Francy, Executive Director, AUTO ISAC Europe

3:30pm-4:15pm - Networking Coffee Break

#### 4:15pm - 5:30pm - Session 5b: Maritime & Port Sector Symposium

The port and maritime sector faces critical infrastructure challenges, including climate change impacts, cyberattacks, terrorist attacks and geopolitical instability, all threatening global trade, economic prosperity, national security and environmental sustainability. To protect and build resilience, the sector needs to embed climate adaptation, enhance cybersecurity measures, and foster collaboration between stakeholders. Resilient ports are crucial for economic stability and require a holistic approach.

Commander, Brindisi Port

Towards new CIP Capabilities and Resilience in Ports - Rafael Company, Director of Safety and Security, **Fundacion Valenciaport** 

VIGIMARE Project - Johanna Karvonen, EU Project Coordinator, Laurea University of Applied Sciences, Finland

Underwater Threats - Nowhere left to hide - Simon Goldsworthy, Global Business Development Manager -Intruder Detection Systems, Wavefront Systems



### Thursday 16th October

#### TRACK ONE

## 9:00am-10:30am - Session 6a: Technologies to Detect and Protect

The latest technologies for detecting and protecting critical infrastructure and entities from physical and cyber threats, include ground, land, underwater, space-based, and cyber technologies, as well as enhanced access controls and sensors. Artificial intelligence (AI) is being utilized to improve the performance of these technologies, enabling more effective and efficient threat detection and protection.

Modern security and management solutions for critical infrastructures: Access and control technologies as the key to resilience and efficiency - Phillip Schickenberg, Director Sales, Steinbach & Vollman

Enhancing Maritime and Land-Based Security Through Advanced Software and Sensor Technologies - Slaiby Stephan, Global Sales Director, Surveillance & Mission Systems, Terma

**Our world changed - Did your security? - Michael** Johansen, iLOQ

TBC

10.30am-11:15am - Networking Coffee Break

## 11:15am - 12:30pm - Session 7a: Critical Systems and IT/OT

Protecting critical systems, such as ICS and SCADA, within CI is vital for security and public safety. The convergence of IT and OT networks increases cyber risks, demanding robust security measures. Safeguarding these interconnected environments from cyber threats is paramount to ensure the uninterrupted operation of essential services. What are the challenges, and how do we mitigate the threats?

Implementing AI in OT environments, preparedness, and measuring maturity - Mike Echols, CEO, Max Cybersecurity, USA

Monitoring of Mission-Critical Systems in the Military Airports of the Italian Air Force: lessons learned -Commander Col. Antonino Massara, Commander 36' Fighter Wing Commander, Ministry of Defence, Italy

Eliminating OT Operations Drift with Service Management - Phil Litherland, Principal Consultant, Bridewell

Bridging Functional Safety and Cybersecurity: A Unified Approach to Protecting Critical Infrastructure - Jalal Bouhdada, Founder/CEO, Indurex

#### TRACK TWO

#### 9:00am-10:30am - Session 6b: Risk Management & Mitigation Strategies

Developing comprehensive resilience within the critical infrastructure community requires structured information sharing, a commitment to infrastructure preparedness, and robust risk management and mitigation strategies. How do we approach identifying, assessing and prioritising risks and build in resilience through reducing vulnerabilities, whilst planning for a potential disaster.

Bridging Public Warning Systems and Critical Infrastructure Security and Resilience: A Strategic Gap in Need of Integration - Antonella Calo, Ph.D Candidate, University of Salento - Datalab, Italy

Bridging AI and Systems Thinking: A Hybrid Approach to Identifying and Mitigating Human Errors in Critical Operations
- Irene Bonetti, Terminal Manager, Attilio Carmagnani

Al in Identity and Access Management: Advancing Zero Trust Architectures - Mohammed Ilyas Ahmed, Security Architect, Adobe USA

Behind the Firewall: Mitigating Insider Risk in Critical Sectors - Dennis Bijker, CEO & Isa Steijn, Insider Risk Advisor, Signpost Six

10:30am-11:15am - Networking Coffee Break

## 11:15am - 12:30pm - Session 7b: Al and Cyber in Cl

Is Al a force for good or evil? Al enhances critical infrastructure cybersecurity by improving threat detection, automating responses, and predicting attacks. Machine learning algorithms can analyze vast data volumes to identify anomalies, enabling proactive defense. However, Al also presents challenges, as malicious actors can use it to create sophisticated attacks. Effective critical infrastructure protection requires leveraging Al's strengths while mitigating its potential risks through robust security measures and continuous adaptation.

Dr Victor Vevera, General Director, ICI Bucharest, Romania

Critical Infrastructure Resilience And Artificial Intelligence - Sandro Bologna, Researcher/Board Member, AllC

Al for Secure Software Development: Integrating Security Early with DevSecOps - Mohammed Ilyas Ahmed, Security Architect, Adobe USA

Antonella Longo, Scientific Director of DataLab, University of Salento





### Thursday 16th October

#### 2:00pm-3:30pm - Plenary Session 8:

WORKSHOP - Workshop/Table Top Exercise: Developing and Implementation of Risk Assessments and Emergency Management

Join us for an engaging and interactive session on the final day of CIPRE. Titled "Developing and Implementation of Risk Assessments and Emergency Management" this session is designed to build on lessons learned from the previous sessions with greater involvement from participants through dynamic. interactive tabletop exercises and thought-provoking scenarios.

How do we actively and successfully develop and implement a Risk Assessment at national level, identify critical infrastructures and entities, and assess all relevant hazards and threats?

In this interactive and engaging workshop, we will discuss and highlight key factors in the process and how to translate them into a resilience strategy.

Moderator: Alessandro Lazari, Regional Director, IACIPP & Fellow in Critical Infrastructure Protection and Resilience University of Salento, Italy

#### 3.30pm - Conference Close

John Donlon QPM, FSI, Conference Chairman

### Register online at www.cipre-expo.com/register

Early Bird Deadline - 14th September 2025







### TIEMS 2025 ANNUAL CONFERENCE PRELIMINARY PROGRAM OVERVIEW

W	0900 1000	REGISTRATION
N D A	1000 1230	TIEMS International Certification - TQC & TQAC Testimonials from Certified Candidates
Y	1230 1400	LUNCH
13 <sup>th</sup>	1400 1700	TIEMS International Certification - TQC & TQAC Results of the International Certification Survey and Plans for Further Development of TIEMS International Certification - TQC & TQAC
T	0900 1230	Presentation of TIEMS Submitted Papers
E	1230 1400	LUNCH
DAY	1400 1730	Opening of CIPRE - TIEMS Joint Session Keynote Presentations
14 <sup>th</sup>	1730 1900	Joint Reception CIPRE - TIEMS In Exhibition Area
WEDN	0900 1230	Panel Presentations and Discussion Arranged and led by TIEMS Italy Chapter
E	1230 1400	LUNCH
DA	1400 1700	Presentation of TIEMS Submitted Papers
Υ	1800 2100	TIEMS Gala Dinner
15 <sup>th</sup>	0900	Presentation of TIEMS Submitted Papers
H	1300 1300 1400	LUNCH
R S D	1400 1530	Concluding Joint Session CIPRE - TIEMS
A Y 16 <sup>th</sup>	1530 1700	TIEMS 2025 ANNUAL GENERAL MEETING
F	0900 1230	Presentation of TIEMS Submitted Papers
Î D	1230 1400	LUNCH
A	1400 1530	Conclusions of TIEMS 2025 Hybrid Annua Conference The Way Forward
17 <sup>th</sup>		

### AFRICAN YOUNG PEOPLE SUPPORT CENTRE / **AFRICAN SMART CITIES INNOVATION FOUNDATION** WORKSHOP







#### WORKSHOP: AFRICA-EUROPE COOPERATION FOR CRITICAL INFRASTRUCTURE RESILIENCE

NIGERIA AT THE FOREFRONT: EMERGING VOICES. RISING TOGETHER YOUTH POWERING REGIONAL INFRASTRUCTURE PROTECTION

#### THESDAY 14TH OCTOBER - 9 30AM-12 30PM

As the international communities continue to confront diverse threats to critical infrastructure-from cyber disruptions and climate shocks to energy insecurity and health crises—a more inclusive and collaborative response is urgently needed. Historically underrepresented, Africa's young people are now stepping into leadership roles, developing innovative solutions, and advocating for more secure, inclusive systems.

Nigeria, as Africa's most populous country and economic powerhouse, is uniquely positioned to lead on young people-driven resilience efforts. This side event, held on the margins of Critical Infrastructure Protection & Resilience Europe (CIPRE), offers a platform to elevate African young people voices and foster cross-continental dialogue and cooperation with European counterparts.

#### Objectives

- \* To highlight Nigeria's role as a leader in young people engagement on critical infrastructure protection in
- \* To facilitate dialogue between African and European people and institutional stakeholders on resiliencebuilding.
- \* To share real-life young people-led innovations and approaches from Nigeria and other African countries.
- \* To lay the groundwork for a formal young people platform focused on infrastructure protection cooperation between Africa and Europe.

#### **Target Participants**

- \* African and European young people and industry leaders and innovators
- \* Policymakers and government officials from both continents
- \* Infrastructure and cybersecurity professionals
- \* Representatives of the AU, EU, UN, and development partners
- \* Academic and civil society actors

#### **AGENDA**

Opening Session: Welcome address & keynote: "From Abuja to Brussels: Why Young People Must Lead the Next Era of Infrastructure Resilience'

Part 1: "Young People at the Crossroads: Africa-Europe Partnerships for Infrastructure Resilience" Panel discussion highlighting opportunities. challenges, and success stories.

Part 2: "Nigeria at the Forefront: Young People Powering Regional Infrastructure Protection" Dialogue on Nigeria's national leadership, innovation, and young people participation in resilience planning.

Part 3: "NextGen Solutions: Young People Innovations for Critical Infrastructure" Young people-led pitches and showcases of real-world projects.

Part 4: "Co-Designing Young People-Led Africa-Europe Resilience Platforms" Interactive roundtable generating practical recommendations and frameworks.

Closing Remarks: Summarising outcomes and proposing the launch of the Young People for Infrastructure Resilience Africa-Europe Network (YIR-AEN).

#### **Expected Outcomes**

- \* Strategic recommendations for enhancing young people roles in transnational infrastructure security
- \* Strengthened Africa-Europe partnerships focused on inclusive resilience planning
- \* Visibility for Nigerian young people leadership in global policy circles
- \* Momentum for establishing a permanent young people dialogue platform

Participation in this Workshop is complimentary and open for delegates to CIP Week and CIPRE.

Register online at www.cipre-expo.com/register

# EUROPEAN CLUSTER FOR SECURING CRITICAL INFRASTRUCTURES (ECSCI) WORKSHOP





IMPLEMENTING THE EUROPEAN DIRECTIVE ON CRITICAL ENTITY RESILIENCE (CER DIRECTIVE): STATUS, CHALLENGES AND INTERNATIONAL CONTEXT

Wednesday 15th October - 4.00pm-5.30pm

The European Directive on Critical Entity Resilience (CER Directive, following the preceding directive on critical infrastructures (Cls), from 2008) is currently in the implementation phase.

Adopted and published in 2022, it entered into force in 2023, and, on October 18, 2024 it became applicable (mandatory) in the EU and replaced the preceding directive. The EU Member States are supposed to adopt national strategies for enhancing the resilience of critical entities and identify critical entities by 2026. The European Commission will report to the European Parliament and Council on the compliance with the Directive by 2027 and provide the review of the Directive impact by 2029.

Already the previous directive, designated over 100 Cls as the Cls with possible cross-border impact – the number estimated to exceed 15,000 Cls by 2027, involving possibly over 25,000 experts across Cl operators, consultancies, governments and other stakeholders.

The above numbers, the some already experienced delays and the need to implement the Directive together with the other EU Directives (e.g., the NIS2), show the complexity and importance of the Directive and its implementation. The European Cluster for Securing Critical Infrastructures (ECSCI, https://www.ecsci.eu) set as one of its goals to contribute to the implementation of the Directive, by aligning the opinions, activities and outcomes of the EU research projects. The respective ECSCI survey results will be presented at the workshop.

This short ECSCI Workshop intends to look at the status of the Directive implementation, the challenges experienced or expected and the "international context". The cross-border impacts are an important element of the Directive and these aspects are not limited to the EU only – hence the workshop will include the views from within and outside the EU (tentatively non-EU European countries, Canada, US, Australia, ISO, ...). Thanks to the hybrid format envisaged, both the participants onsite and those participating online will be able to share their views.

#### Organizers:

- Prof. Aleksandar JOVANOVIC (online coordinator) CEO, Steinbeis European Risk & Resilience Institute (EU-VRi), Germany
- Dr. Manos ATHANATOS (onsite coordinator)
   Senior Technical Project Manager, Technical University of Crete (TUC), Greece

Participation in this Workshop is complimentary and open for delegates to CIP Week and CIPRE.

Register online at www.cipre-expo.com/register







### **Networking Reception**

Tuesday 14<sup>th</sup> October 5.30pm - 7:30pm

We invite you to join us at the end of the day for the Networking Reception, which will see the CNI security industry management professionals and delegates gather for a more informal reception.

With the opportunity to meet colleagues and peers you can build relationships with senior government, agency and industry officials in a relaxed and friendly atmosphere.

The Networking Reception is free to attend and will take place in the Exhibition Hall at CIP Week / CIPRE.

Open to the delegates of Critical Infrastructure Protection & Resilience Europe and CIP Week.

We look forward to welcoming you.





Built in security - increasing security without turning our public buildings and spaces into fortresses



14<sup>th</sup>-16<sup>th</sup> October 2025 Brindisi, Italy

www.cipre-expo.com

#### **Event Hotels & Venues**

#### Venue:

Theatre Nuovo Teatro Giuseppe Verdi Largo Gianni D'Errico, 1, 72100 Brindisi www.nuovoteatroverdi.com

For more details visit: www.cipre-expo.com/venue

Teatro Nuovo Teatro Giuseppe Verdi is the main theater of the city of Brindisi, Italy. and hosts a variety of events, including operas, concerts, plays, and ballets. The theater plays a fundamental role in the cultural life of Brindisi and the surrounding region, attracting artists and spectators



from all over Italy and beyond.

The Teatro Nuovo Teatro Giuseppe Verdi will act as the main building for Critical Infrastructure Protection Week in Europe, with CIPRE main conference sessions, the exhibition and networking arena/reception.

#### **Accommodation**

Critical Infrastructure Protection & Resilience Europe event HQ hotels for the 2025 event are just a few minutes walk from the venue:

**Hotel Orientale** 

Corso G. Garibaldi, 40 – Brindisi +39 0831.568451 info@hotelorientale.it www.hotelorientale.it Boutique Hotel Executive Inn Via Pozzo Traiano, 24 - Brindisi +39 0831.527844 info@hotelexecutiveinn.it

www.hotelexecutiveinn.it

Promo Code 'Brindisi2025'

### Accommodation Booking links at www.cipre-expo.com/accommodation

Apply Promo Code 'Brindisi2025' for your special room discount with our partner hotels - Hotel Orientale and Boutique Hotel Executive Inn.

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#### **Brindisi, Italy**



Brindisi is a port city on the Adriatic coast of Puglia, Italy, an ancient city, with deep historical roots and a strategic location. With many direct links to the Balkans, North Africa and across mainland Europe, it is the ideal location for the 2025 CIPRE and CIP Week in Europe.

#### Strategic Adriatic Position and Connectivity

Brindisi, located on Italy's Adriatic coast, serves as a pivotal gateway between Western Europe and the Balkans. This strategic position ensures seamless connectivity across the Adriatic and Mediterranean seas, offering direct access to key markets and regions crucial for critical infrastructure protection discussions.

#### Vital Sea-Facing City with Robust Port Facilities

As a vital sea-facing city, Brindisi boasts one of the most significant ports in the Adriatic, acting as a central node in maritime trade routes. The port's modern facilities and extensive connections across the region make it an essential asset for discussions on infrastructure security, particularly in the context of maritime and port security.

## Proximity to Bari, Taranto, and Lecce: A Regional Powerhouse

Brindisi's strategic location is further enhanced by its

proximity to the industrial powerhouses of Bari, Taranto, and Lecce. Bari, with its robust seaborne industry, plays a crucial role in the maritime economy of Southern Italy. Taranto is home to one of Europe's largest steelworks and a major oil refining industry, making it a critical player in the region's industrial landscape. Furthermore, Lecce is the landing point of the Trans Adriatic Pipeline (TAP), a key national critical infrastructure that enables Italy and Europe to diversify their gas supply chain, a crucial factor in the current geopolitical climate.

Smart City Initiatives and Technological Innovation
Brindisi is undergoing a transformative smart city
project focused on crowd management, port security,
public warning systems, and early warning mechanisms
for natural disasters such as floods. These initiatives
position Brindisi as a leader in integrating technology with
urban infrastructure to enhance resilience and security.
The city's experience in implementing these cutting-edge
solutions provides valuable case studies for conference
participants, offering practical insights into the future of
urban infrastructure protection.

For more details view: www.cipre-expo.com/about-brindisi







14th-16th October 2025 Brindisi. Italy

www.cipre-expo.com

#### **Registration and Participation Fees**

GOVERNMENT, PUBLIC SECTOR AND MILITARY: The Critical Infrastructure Protection & Resilience Europe is open and ideal for members of federal government, emergency management agencies, emergency response and law enforcement or inter-governmental agencies, Homeland Security & Emergency Management Agencies, Fire, Police, INTERPOL, EUROPOL and associated Agencies and members (public and official) involved in the management and protection of critical national infrastructure.

OPERATORS OF CRITICAL NATIONAL INFRASTRUCTURE: The Conference is a must attend for direct employees, CSO, CISO's and security personnel of critical infrastructure owner/operators.

COMMERCIAL ORGANIZATIONS: Industry companies, other organizations and research/Universities sending staff members to Critical Infrastructure Protection & Resilience Europe are also invited to purchase a conference pass.

Register online at www.cipre-expo.com/register

### **GOVERNMENT, PUBLIC SECTOR AND MILITARY** Individual Full Delegate

Paid before 14th September 2025 ..... €195 Paid on or after 14th September 2025 ..... €295

#### OPERATORS OF CRITICAL NATIONAL **INFRASTRUCTURE**

#### Individual Full Delegate

Paid before 14th September 2025 ..... €195 Paid on or after 14th September 2025 ..... €295

#### COMMERCIAL ORGANIZATIONS

#### Individual Full Delegate

Paid before 14th September 2025 ..... €495 Paid on or after 14th September 2025 ..... €695

#### Sponsor/Exhibitor Full Delegate).

Paid before 14th September 2025 ..... €295 Paid on or after 14th September 2025 ..... €395

#### Student/University/Research Full Delegate

Student ID will be required to be shown on collection of pass ..... ..... ..... ..... €295

Delegate Fees include: 3 day participation, conference proceedings, keynote, networking reception, coffee breaks and 2 lunches. Also includes One Year Membership of International Association of CIP Professionals (IACIPP). Access to TIEMS programme also included.

Register online at www.cipre-expo.com/register



14th-16th October 2025 **Brindisi**, Italy

www.cipre-expo.com

#### Why participate and be involved?

Critical Infrastructure Protection and Resilience Europe provides a unique opportunity to meet, discuss and communicate with some of the most influential critical infrastructure protection and security policy makers and practitioners.

Your participation will gain access to this key target audience:

- · raise your company brand, profile and awareness
- · showcase your products and technologies
- · explore business opportunities in this dynamic market
- · provide a platform to communicate key messages
- · gain face-to-face meeting opportunities

Critical Infrastructure Protection and Resilience Europe gives you a great opportunity to meet key decision makers and influencers.

#### **How to Sponsor**

Gain access to a key and influential audience with your participation in the limited sponsorship opportunities available at the conference exhibition.

To discuss sponsorship opportunities and your involvement with Critical Infrastructure Protection & Resilience Europe please contact:

Paul Gloc (UK and Rest of World) E: paulg@torchmarketing.co.uk T: +44 (0) 7786 270 820

Bruce Bassin (Americas)

E: bruceb@torchmarketing.co.uk

T: +1.702.600.4651

"Although the EC Directive has helped in 'assessing the need to improve the protection of European critical infrastructures' in the transport and energy sectors, there is no indication that it has actually improved security in these sectors."

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www.cipre-expo.com

### Sponsorship Opportunities

A limited number of opportunities exist to commercial organisations to be involved with the conference and the opportunity to meet and gain maximum exposure to a key and influential audience.

Some of the sponsorship package opportunities are highlighted on the left. Packages can be designed and tailored to meet your budget requirements and objectives.



The IACIPP is a global fraternal association of CIP professionals, dedicated to sharing ideas, information, experiences, technology and best practise, with the express purpose of making the world a safer place.

The association is open to critical infrastructure operators and government agencies, including site managers, security officers, government agency officials and policy makers. The purpose is to share ideas, information, experiences, technology and best practise.

The Association, although very young in its journey, is clear in what it is seeking to achieve. The creation of a network of like minded people who have the knowledge, experience, skill and determination to get involved in the development and sharing of good practice and innovation in order to continue to contribute to the reduction of vulnerabilities and seek to increase the resilience of Critical Infrastructure and Information

A great new website that offers a Members Portal for information sharing, connectivity with like-minded professionals, useful information and discussions forums, with more being developed.

The ever changing and evolving nature of threats, whether natural through climate change or man made through terrorism activities, either physical or cyber, means there is a continual need to review and update policies, practices and technologies to meet these growing and changing demands.

Membership is currently FREE to qualifying individuals - see www.cip-association.org/join for more details.



www.cip-association.org

For further details visit www.cip-association.org or email info@cip-association.org.

#### The IACIPP initial overall objectives are:

- To develop a wider understanding of the challenges facing both industry and governments
- To facilitate the exchange of appropriate infrastructure & information related information and to maximise networking opportunities
- To promote good practice and innovation
- To facilitate access to experts within the fields of both Infrastructure and Information protection and resilience
- To create a centre of excellence, promoting close cooperation with key international partners
- To extend our reach globally to develop wider membership that reflects the needs of all member countries and organisations

#### The Association also aims to:

- Provide proactive thought leadership in the domain of critical infrastructure security and resilience.
- Help set the agenda for discussions in infrastructure security and resilience
- Promote and encourage the sharing of information,
- knowledge and experience that will enhance security.
  To filter, collect, collate and co-ordinate information and data sharing.
- Identify and promote new technologies that can enhance security and resilience.
- Share information with members about the changing threat landscape
- Share information, ideas and knowledge to promote best practice
- · Educate operators and provide industry standards
- Act as a Liaison between operators, government, intergovernmental bodies
- · Make available surveys and research
- Provide the mechanism for liaison between operators and industry

Join today at www.cip-association.org/join



### **Sponsors and Supporters:**

We wish to thank the following organisations for their support and contribution to CIP Week and Critical Infrastructure Protection & Resilience Europe 2025.

## With the patronage of the City of Brindisi



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