



Critical Infrastructure Protection & Resilience Europe / Asia

Conference Discussion Reviews

TORCH



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Delivering strategic routes to critical markets



**4th World BORDERPOL
Congress**

8th-10th December 2015
The Hague, Netherlands



**Border Security
Matters**

**critical
infrastructure**
PROTECTION AND
RESILIENCE EUROPE

2-3 MAR 2016
The Hague
Netherlands

**critical
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PROTECTION &
RESILIENCE ASIA

15th-16th June 2016
Bangkok
Thailand

World Security Report

**World
Security-
index.com**

www.WorldSecurity-index.com

Why Critical Infrastructure Protection & Resilience Europe (CIPRE)?

Recognition of a collaboration and learning gap within Europe with regards to CIP and CIIP



“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.”

The European Programme for Critical Infrastructure Protection (“EPCIP”)

Article 196 of the Lisbon Treaty

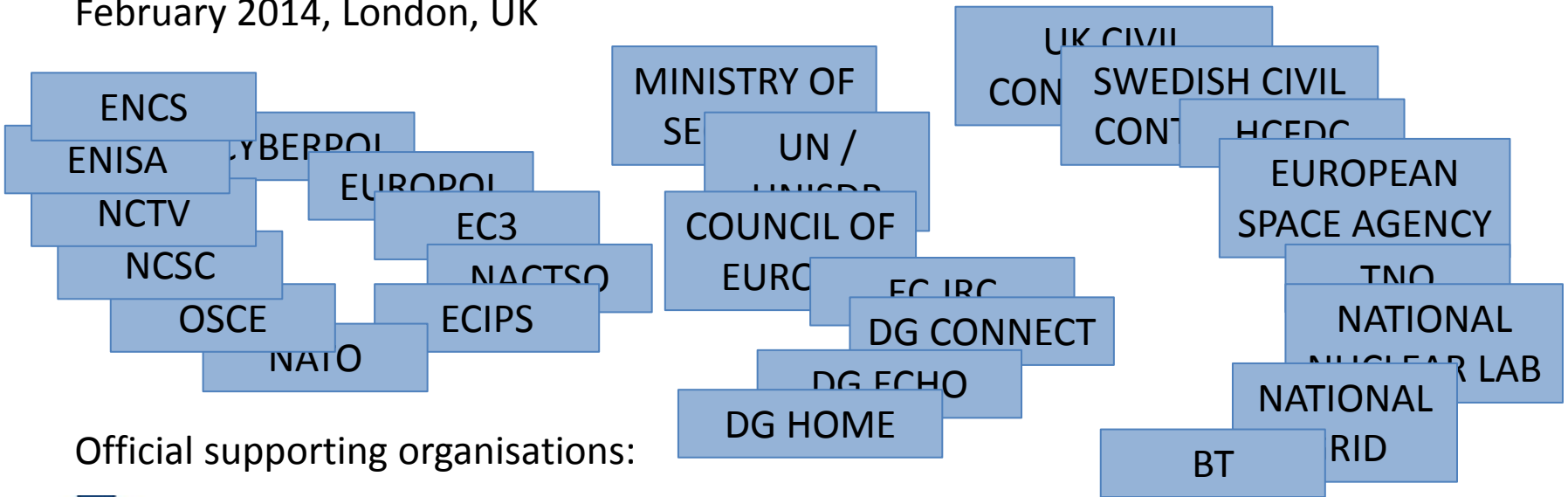
Intention to bring a broad range of people together from:
Government, Agencies, Operators, Key Stakeholders and
Academics





CIPRE

1st Critical Infrastructure Protection & Resilience Europe –
February 2014, London, UK



Official supporting organisations:



Conference Chairman:

John Donlon, QPM, FSI – former Director ACPO Prepare and Protect



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Developed a unique one-two-one track programme

- Enhance CIP / CIIP collaboration
- Enables specific CIP and CIIP focus for specialists

Cross industry discussion and collaboration – what hits one sector has an effect on the others

2nd Critical Infrastructure Protection &
Resilience Europe –
March 2015, The Hague, Netherlands

Minister of Security & Justice Keynote



1st Critical Infrastructure Protection &
Resilience Asia –
June 2015, Bangkok, Thailand

Prime Minister Keynote





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2015 Topics of discussion:

- Emerging and Threat Identification and Detection
- Strategic approaches and policy development
- An understanding of Preparedness and Resilience
- Regional, national and international response initiatives
- The 'Insider' Threat - the problems and solutions
- IT / OT Integration
- The European Union perspective



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PROTECTION & RESILIENCE ASIA

2015 Topics of discussion:

- CIP and CIIP and Assessing Risk on CNI Assets
- Emerging and Threat Identification and Detection
- Security & Resilience in Design
- An understanding of Preparedness and Resilience
- Regional, national and international response initiatives
- Modelling, simulation, convergence and standardisation
- Emergency preparedness and Disaster Management
- Inter-agency/multi-agency response





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Noticeable differences between Europe and Asia

Europe

Biggest threat perceived as terrorist threat

Focus more on intelligence and upfront security

More advanced in CNI discussion

Developing member state collaboration

Can you PLEASE do attitude!

Asia

Biggest threat perceived is natural disaster

Emphasis on Emergency Response and Disaster Management

Aspirational ASEAN collaboration

You will do attitude, or else we will legislate or you will lose franchise!

Need for balance between the two

Meet the standards or regulation!



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2015 Highlights:

Keynote from Minister of Security & Justice

- “The need for commitment of European Governments to invest on the development of new initiatives around the protection and resilience of CNI and Information”
- Importance of developing understanding of the ever changing risks and vulnerabilities in order to:

Save Lives – Protect National Interests and Increase Resilience





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2015 Highlights:

Public Private Partnerships

- The realities of, the difficulties of, but the absolute need for Public Private Partnerships
- More responsibility from the private sector for security and resilience of national assets – € € €
- Government and operators in better communication, collaboration of **trust** and **information sharing**, including the risks, vulnerabilities and threats.
- Also what security/resilience measures are appropriate and proportional to the threat.





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2015 Highlights:

International Cooperation

- The role of National Governments and Agency connectivity.
- Significant rethinking in the **'how'** when considering more involvement of Operators and CNI owners.
- Information exchange and intelligence sharing at all levels.
- Joint decision making processes and policy setting considered 'step in right direction'.





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2015 Highlights:

Cyber Security

- Issues and concerns over increased threat of cyber attack.
- Challenges and cost of dealing with cyber security.
- Bleak outlook!
- Significant investment from Government and Private Sector.
- Importantly collaboration on seeking new solutions.





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2015 Transportation Security Highlights:

The threats and risks

- Concentration of large numbers of people at predictable time in predictable places.
- Greatest threat from terrorism likely to remain for foreseeable future.
- Fragile exposed network across a borderless Europe.
- Large movement of freight and passenger travel through road/rail network, ports, harbours and airports.



“Europeans Fear for the Security of their Rail System After Attempted Terrorist Attack” Time Magazine, Aug 2015



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2015 Transportation Security Highlights:

The consequences

- Inability to secure the supply chain lanes can cause impact on Global Trade and supply chain shortages.
- Dramatic increase in pricing of food, fuel and other items.
- Loss of confidence in transport sector.
- Loss of foreign investment and ability to export goods.





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2015 Highlights:

- Region acutely aware of risks but particular focus on natural disasters
- Seeking a more holistic, comprehensive and proactive approach
- Long way to go!
- Emphasis on Response and Disaster Management
- Less developed thinking or concern around preparation and early warning systems
- PPPs and Cyber Security also common themes





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2015 Transportation Security Highlights:

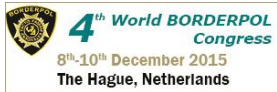
- Risk management process around all modes of transport
- Supply chain management – land, sea and air and importance of maritime industry
- Aware of cyber risks but not depth of threats and impact
- Invested effort in land transport – natural disasters
- Future rail challenge





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Thank you

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