



Critical infrastructure protection in the EU – the EPCIP

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Overview

- **Introduction to the EPCIP**
- **New approach to implementing the EPCIP**
- **Relationship ERNCIP – EPCIP**

The European Programme for Critical Infrastructure Protection (EPCIP)



**Directive
2008/114/EC 8
December 2008**

**A procedure for
the identification
and designation
of European
Critical
Infrastructures
(ECI)**



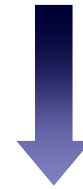
**Measures designed to
facilitate the
implementation of
EPCIP**

- **CIWIN**
- **CIP expert groups**
- **CIP information sharing**
- **identification and analysis of interdependencies**
- **ERNICIP**



**Accompanying
financial
measures**

**EU programme
"Prevention,
Preparedness
and Consequence
Management of
Terrorism and
other Security
Related Risks"
for the period
2007-2013
(CIPS)**



**Support for Member
States concerning
National Critical
Infrastructure**



**Contingency
planning**



**External
dimension**

Directive 2008/114/EC

European Critical Infrastructure (ECI)

- Means critical infrastructure located in Member States the destruction or disruption of which would have a significant impact on at least two Member States

ECI must satisfy both

- Cross-cutting criteria: casualties, economic effects, public effects
- Sectoral Criteria have been established for Transport and Energy sectors

CIPS

- **Objective: to fund CIP-related measures and projects**
- **EUR 140 million for the period 2007-13 allocated for operational cooperation and coordination actions**
- **Since 2007, circa 120 projects funded, including:**
 - Methodologies for risk analysis
 - Analyses of dependencies and interdependencies
 - Exercises
 - Studies

CIWIN

- **Internet-based protected information and communication system**
- **Objective: to exchange CIP-related information, studies and good practices among the EU CIP community**
- **Operational since January 2013**
- **Plans in the context of new approach to EPCIP:**
 - CIP Toolbox, comprising risk assessment methodologies, best practice, tools (e.g. templates), research results
 - Host platform for several national CIP areas in EU MS

External Dimension

- Perceived as particularly important to CIP by EU MS
- Impact of disrupted third country critical infrastructure on EU and vice-versa
- Currently focused on exchange of best practices and exchange of information
- 2011 Council Conclusions on the development of the external dimension of EPCIP:
 - Invites MS to step up cooperation with 3rd countries

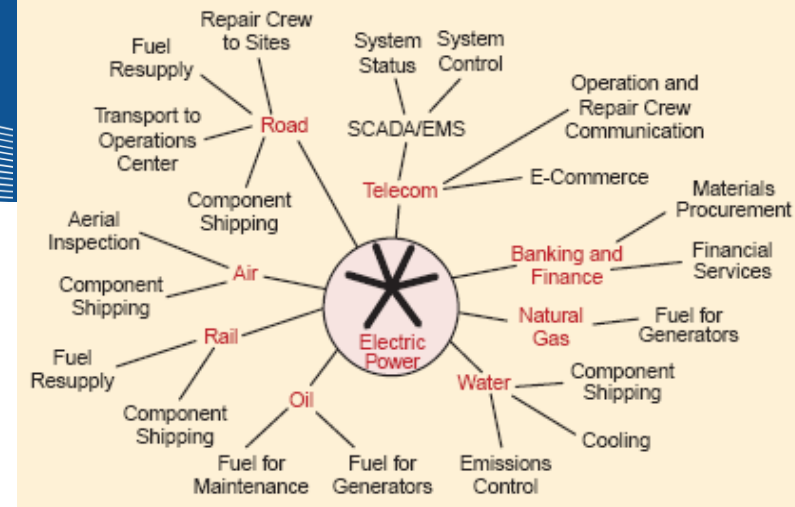
Review of EPCIP & Directive 2008/114/EC

- **Implemented by all EU MS**
- **Review results - COM SWD(2012) 190:**
 - General CIP awareness has increased, particularly in the energy and transport sectors.
 - Less than 20 European critical infrastructures designated
 - The sector-focused approach of the Directive presents challenges
 - Bilateral cooperation rather than a real European forum
 - Need for change:

From Sectoral Expansion

Towards systems and risk based approaches

New approach to EPCIP



- Presented in COM SWD(2013) 318

- Objective: to provide a reshaped EU CIP approach, based on the practical implementation of activities

- Main features:

- Looking at interdependencies
- A step by step practical approach, based on 3 main pillars: *Prevention, Preparedness, Response*
- Pilot with four critical infrastructures of European dimension: Eurocontrol, Galileo, the electricity transmission grid and the gas transmission network

Aims and future possibilities:

- **Roadmap [SWD(2013) 318 Annex V]:**
 - Action 1: Design of an EU approach for CI protection and resilience
 - Action 2: Broaden the implementation of the EU approach
- Other possible pan-European infrastructures?
- Regional implementation? Cross-border projects?

When one fails, we all fail.



Thank you for your attention!

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