1st international Workshop on Regional Critical infrastructures Protection Programmes

European Programme on Critical Infrastructure Protection (EPCIP)

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Background

- The protection of critical infrastructures is a national competence
- Geographical dependencies in Europe
- Sectoral interdependencies
History

- 2004
  - European Council requests the launching of CIP work
- 2005
  - Commission Green Paper
- 2006
  - European Programme for Critical Infrastructure Protection
- 2008
  - Adoption of Directive 2008/114/EC
- 2010
  - EU Internal Security Strategy
- 2012
  - Review of EPCIP and Directive 2008/114/EC
EPCIP Principles

- Subsidiarity (EU vs. national and regional activities)
- Complementarity
- Confidentiality
- Sector-by-sector approach
The European Programme for Critical Infrastructure Protection (EPCIP)

- CIWIN
- CIP expert groups
- CIP information sharing
- Identification and analysis of interdependencies
- ERN-CIP

Support for Member States concerning National Critical Infrastructure
Contingency planning
External dimension
Accompanying financial measures

EU programme "Prevention, Preparedness and Consequence Management of Terrorism and other Security Related Risks" for the period 2007-2013
A procedure for the identification and designation of European Critical Infrastructures (ECI)
Directive - Objectives

- Common procedure for the identification and designation of European Critical Infrastructure (ECI)
- Common approach to the assessment of the need to improve protection
- All-hazards approach, but priority to threat from terrorism
Directive - Definition

Critical Infrastructure (CI)

.....means an asset, system or part thereof essential for the maintenance of vital societal functions, health, safety, security, economic or social well-being, and the destruction or disruption of which would have a significant impact in a Member State as a result of the failure to maintain those functions
Directive - Definition

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
Directive - Criteria

- **Cross-cutting criteria**: casualties, economic effects, public effects

- **Sectoral Criteria** have been established for Transport and Energy sectors (classified)
Directive - Measures

- Designation as European Critical Infrastructure in agreement with the Member State/s affected
- Obligation to address operator after designation
- Operator Security Plan
- Security Liaison Officer
Critical Infrastructure Warning and Information Network (CIWIN)

- In 2004 the Council agreed on setting up of a network to exchange information on transboundary critical infrastructures
- Exchange and sharing of CIP related information in a secure way
- Holding discussions and posting user generated content
- Uploading documents, contact information, notifications, shared agenda
External dimension

- Council conclusions from 2011
- Disruption of Critical Infrastructures outside of the EU may impact on EU and vice-versa
- Currently limited to exchange of best practices (e.g. EU-US workshops)
- Trust to be built up, step-by-step approach
- Sharing information (on external dependencies)
- Common interest leading to a common position for affected Member States or EU
European Reference Network for Critical Infrastructure Protection (ERN-CIP)

- Networking of existing experimental and testing facilities in Europe
- Provide Member States up-to-date scientific information for the protection of critical infrastructures
- Obtaining realistic data for destructive hazards, threat means, vulnerabilities
- Benchmarking of systems and products
- Validate and verify models
- Create standards, best practices, guidelines
Financial measures

- CIPS - Prevention, preparedness, and consequence management of terrorism and other security related risks
- 2007-2013: 140 million EURO
- Since 2007 around 60-70 projects funded
Relevant EU policies beyond 2014

- Internal security (including fund)
- Connecting Europe ("Trans-European Networks"):  
  - Energy
  - Transport
  - ICT
- Regional policy (cohesion funds)