



The European Programme for Critical Infrastructure Protection

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Threat and response

- Terrorist attacks in Madrid (2004) and London (2005)
- Establishment of a European Programme for Critical Infrastructure Protection (EPCIP) with three main parts:
 - Directive for the identification and designation of ECI;
 - Financial Programme, and
 - Critical Infrastructure Warning Information Network (CIWIN).



Identification and Designation of European Critical Infrastructure

- The formal identification procedure can be illustrated as a four-step process:
 - Step 1 Member States apply the sectoral criteria in order to make a first selection of critical infrastructures within a sector.
 - Step 2 In the second step of the identification process, each Member State must apply the definition of critical infrastructure to the potential ECI.
 - Step 3 Member states apply the trans-boundary element of the definition of ECI.
 - Step 4 Member States apply the cross-cutting criteria to the remaining potential ECIs.



Obligations for Owners and Operators of a Designated ECI

The Directive imposes three specified requirements on the owners and operators of a designated ECI:

- establish an Operator Security Plan (OSP) and
- conduct a risk analysis based on major threat scenarios, and
- appoint a Security Liaison Officer (SLO).



CIWIN, The Financial Programme and ERNCIP

- As the name suggests, CIWIN is proposed to consist of two functionalities:
 - an electronic forum for CIP-related information exchange and
 - a rapid alert function that enables participating Member States and the Commission to post alerts risks and threats to critical infrastructure.
- The Financial Programme - funding opportunities for CIP-related measures.
- ERNCIP (The European Reference Network for Critical Infrastructure Protection) - by research towards the standardization and harmonization for the European competitiveness.



Thank you

The European Programme for Critical Infrastructure Protection



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