«Development of EU harmonized services for training activities in the domain of critical infrastructures towards the implementation of the 2008/114/EC Directive»

“Center for Security Studies (KE.ME.A.) & Critical Infrastructures Protection”

Athens, 20th March 2017
The Center for Security Studies (KE.ME.A.) constitutes the Contact Point regarding protection of European Critical Infrastructure (ECI), located within the Greek borders. (Art.10 § 1 P.Decree 39/2011)

Coordinates the examination of ECI protection issues with the competent authorities of the other Member States and with the Commission. (Art.10 § 2 P.Decree 39/2011)
“European critical infrastructure” or “E.C.I.” means critical infrastructure located in Member States the disruption or destruction of which would have a significant impact on at least two Member States.

“Critical Infrastructure” or “C.I.” means an asset, system or part thereof located in Member States which is essential for the maintenance of vital societal functions, health, safety, security, economic or social well-being of people, and the disruption or destruction of which would have a significant impact in a Member State as a result of the failure to maintain those functions.
Sectoral criteria: Energy and Transport

Horizontal Criteria:
A. Casualties (number of deaths and injuries)
B. Financial effect (financial loss and environmental impact)
C. Public impact (public confidence, disruption of social and economic life, loss of essential services)
Comprehensive plan for CI Protection

- Strong legal framework
- Roles and allocation of responsibilities between authorities and owners/operators of CIs
- Actions
  - Risk management plan at national level
  - Complete security planning for each CI
Cooperation between authorities and infrastructure operators

Security planning using common tools and common language

Coordination during crises

Research and Technology

Providing training and organizing preparedness exercises

Authorities have a better understanding of the overall picture and interdependencies – The owners/operators have much better supervision of their infrastructure.
Current Actions

Targeted Actions for enhancing the Protection of National Characterized European Critical Infrastructure (01/07/2016 – 15/10/2020)

Training on the Protection of Critical Infrastructure (01/11/2016 – 01/04/2018)

(Co-financing: 75% EU Funds; 25% National Funds)
Targeted Actions for enhancing the Protection of National Characterized European Critical Infrastructure

- Road Map
- Modeling security plans
- Coordination Centre
- Network operators and dissemination actions (visits to infrastructures, conferences, etc)
- Preparedness exercises
1 “Train the Trainer program” of 10 Trainers

3 Training programs of 50 participants each (2 on energy/transport sector in Athens, 1 in Thessaloniki), 18 hours duration each:
- Risk & Vulnerability Assessment (2 hours)
- Security Plan (2 hours)
- Emergency Situations Management (2 hours)
- Business Continuity and Reset to Normality (2 hours)
- Safety issues (2 hours)
- Legal Framework on the Protection of Critical Infrastructure (2 hours)

The last day of each training, an exercise will be organized (duration: 6 hours)
Coordination Authority

Categorization of CI, based on concrete and measurable criteria

List and database of the Critical Infrastructure

Strengthening Cooperation – Creation of formal or/and informal networks

Continuing education for all levels
Thank you for your attention!

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