

COUNTERACT

Cluster Of User Networks in Transport and Energy Relating to Anti-terrorist Activities



Analysis and Concepts

Project description:

COUNTERACT (Cluster Of User Networks in Transport and Energy Relating to Anti-terrorist Activities) is a European research project funded under the Sixth Framework Programme by the Directorate-General for Transport and Energy of the European Commission.

The main objective of the project, which came to a successful close in Spring 2009, was to improve security against terrorist attacks aimed at public passenger transport, intermodal freight transport and energy production and transmission infrastructure.

UITP was project coordinator, and in particular coordinated the **Public Passenger Transport Cluster**, which aimed at providing practical tools and guidelines for public transport organisations to tackle security problems.

Other members of the cluster were Deutsche Bahn, VTI, Asstra, ISDEFE, NLR. The cluster was supported throughout the project by members of the UITP Security Commission (<http://www.uitp.org/Public-Transport/security>) and the COLPOFER platform (www.colpofer.org).

Activities:

Besides best practice **research, surveys of European Public Transport Operators** were carried out to harness their valuable experiences. The wide range of **activities undertaken by Transports Metropolitans de Barcelona and London Underground** were even **analysed on-site**.

Guidelines have been developed, which enable all public transport companies to conduct a risk-assessment of their operation regarding threats from terrorism and serious crimes. The different steps are described in a systematic and analytically clear way. The **guidelines on risk analysis for transport companies** lay down the typical sequence of such an analysis, point out possible problems and obstacles and illustrate the procedures by using the example of a fictitious company. In addition, with the help of the guidelines a **security analysis of a large European transport company** was carried out.

The guidelines are clear and user-friendly and the results of the study are comprehensive and reliable.

Likelihood of Occurrence	Risk Categories			
	<i>very high</i>	PRECARIOUS	INTOLERABLE	INTOLERABLE
<i>high</i>	TOLERABLE	PRECARIOUS	INTOLERABLE	INTOLERABLE
<i>occasional</i>	NEGLECTIBLE	TOLERABLE	PRECARIOUS	INTOLERABLE
<i>low / possible</i>	NEGLECTIBLE	NEGLECTIBLE	TOLERABLE	PRECARIOUS
<i>unlikely</i>	NEGLECTIBLE	NEGLECTIBLE	NEGLECTIBLE	TOLERABLE
	<i>uncritical</i>	<i>marginal</i>	<i>critical</i>	<i>disastrous</i>
	Impact / Severity			

The combination of "Likelihood of Occurrence" and "Impact/Severity" constitutes the different Risk Categories in the Risk Assessment methodology.

Project details:

Country: Several Member States of the European Union

Client: UITP Union Internationale des Transports Publics

Project period: 2008 - 2009

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