Learning 4 Security

From 2009-07-01 to 2011-07-31, closed project | L4S Website

**Project details**

| **Total cost:** | EUR 3 471 413,41 |
| **EU contribution:** | EUR 2 415 768,13 |
| **Coordinated in:** | Greece |

**Topic(s):**

ICT-SEC-2007-1.0-02 - Security systems integration, interconnectivity and interoperability: Modelling and simulation for training

**Call for proposal:**

FP7-ICT-SEC-2007-1 | See other projects for this call

**Funding scheme:**

CP-FP - Small or medium-scale focused research project

**Objective**

Effective collaboration dynamics are at the core of crisis management in the transportation sector. Nevertheless, in today’s global environment, a very large number of crisis management initiatives fail to deliver the value expected, as the collaboration challenges in crisis are very high. This is because of the complexity of the knowledge integration processes as well as the diversity and distributed nature of the people, groups and knowledge involved in the management of crisis under high pressure of time. Thus, effective crisis management requires collaborative crisis management competencies at the individual, team, organizational as well as the inter-organizational level. The project builds on interdisciplinary scientific / academic models and best / worst practices and experiences to identify the factors inhibiting effective collaboration in crisis situations in the transport sector (“Collaboration Traps & Challenges in Crises”), and the interventions required to reduce these risks (“Collaborative Crisis Management Competencies”). After integration, this know-how will lead to the development of:

- An innovative framework (Advanced Collaboration in Crisis Management – ACCM-Framework), addressing the effective development of collaboration competencies for the specific challenges of crisis management in the transportation sector.
- A set of widely deployable, advanced, interactive and experiential technology-enhanced solutions (“ACCM Simulation Games”) guaranteeing the effective understanding and internalization of collaborative decision making processes (1) under extreme time pressure, (2) facing the lack and asymmetries of information, (3) dealing with the diversity and emotions of people, and (4) effectively addressing the interpersonal dimension of speed-relationship building, trust and role definitions between crisis managers in the transportation industry.

**Related information**

| **Result In Brief** | Computer games for learning crisis management skills |
| **Report Summaries** | Final Report Summary - L4S (Learning 4 Security) |
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**EU contribution:** EUR 505 676

**Activity type:** Private for-profit entities (excluding Higher or Secondary Education Establishments)

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**Subjects**

Information and communication technology applications