

# Projects LDE CSS

## **Perceived Risk of Terrorism and its Implications for (Counter-Terrorism) Communication Strategies (Dr. Elena Kantorowicz-Reznichenko)**

Goal is to investigate the psychological mechanisms affecting the perception of terrorism risk. We intend to research whether there is a gap between the actual risk of terrorism and the perceived one, and to analyse whether this gap can be minimised through adequate communication strategy.

## **Exploring the fire and rescue capacity and organisation for hybrid industrial and residential areas (Prof. dr. ir. Genserik Reniers)**

The key question is: What should the fire and rescue capacity for such a hybrid region (industry-residential-area) look like in the year 2022?

## **Development of a South HOLLAND SAfe Bathroom for health care centers; from the perspective of the patient and the microbes. The SOHO-SABA study (Prof.dr. Greet Vos)**

Goal is creating a blueprint for the design, layout and materials of a (microbial) safe bathroom (interior and exterior) for health care centers.

## **MOOC 'Risk in Modern Society' (Dr. Marieke Liem)**

This project created a Massive Open Online Course (MOOC) on Risk in Modern Society. The MOOC will be launched 29 January 2018.

## **Border Security in the EU: Local Perspectives (Prof.dr. Richard Staring)**

This project aims to be the first step in building a comparative study on the influence of EU policy on local and national border security policies, border routines and practices, as well as border communities affected by these policies and practices.

## **Emergency Planning for Threats against Chemical Industrial Areas (Dr. PEng. Nima Khakzad)**

The proposed research is aimed at developing a multi-plant security emergency management tool to assist chemical companies within a chemical cluster to effectively respond to a security event in a pre-agreed procedure.

## **ACE Privacy: Assessing Cybersecurity and Enhancing Privacy (Dr. Jason Pridmore)**

Goal is having a more actively pursue of the concept of cybersecurity personal impact assessments and the development of modular approaches to mobile cybersecurity.

## **E-conveyancing and Cyber Security (Prof.mr.dr. Hendrik Ploeger)**

The project researches the legal risks associated with e-conveyancing and their potential impact on cross-border real estate transactions.

## **Cyber Insurance (Mr. ir. Bernold Nieuwesteeg)**

Resulted to increased visibility by hosting the 2015 Workshop on Economics of Information Security (WEIS). For students, opportunities for (guest) lectures and joint thesis supervision were created.

## **Security Risks of Flood Defences (Prof.dr.ir. Pieter van Gelder)**

Goal is to model the destructive power of physical modus operandi (ranging from a hovel, a backpack to, for instance, a lorry to cyber-attacks), to determine gaps in flood security, and to investigate preventive measures (such as cameras, sensors, barriers, walls and check points).

## **Cyber Crime: a Criminological Perspective (Dr. Johan van Wilsem)**

Goal is to make and intensify connections with criminological cybercrime researchers in the Netherlands and abroad to collect data on cybercriminals' behavioural pattern and systemize patterns of target behaviour on the Internet.