

Corporate Security in the Field of Critical Infrastructure

Status and Trends

EUROPEAN SECURITY CONFERENCE INITIATIVE

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In which world are we living?



Threats for Critical Infrastructure

- > Terrorism
- > Natural Disasters
- > Technical Disasters (Fire, etc.)
- > White Collar Crime and Business Espionage
- > Etc.



Terrorism

Many people don't recognize, that the likelihood of dying by an terrorism attack is lower, than winning in an lotto game.

Boris Bandelow

The security situations in Germany is very serious. The threat has never been that close.

Minister for Interior Wolfgang Schäuble,
20th of August 2006

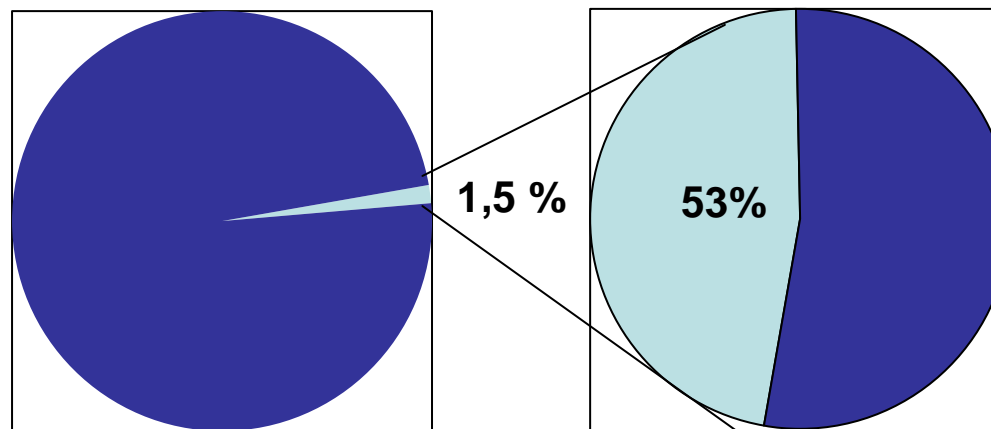
Natural Disasters



Technical Disasters

- > Fire
- > Black Out
- > IT Break Down
- > etc.

White Collar Crime



**Percentage of white colar crime rate compared with loss,
Bundeskriminalamt 2006**

Conclusions

- > Different Threats for Critical Infrastructure
- > General Approach required
- > Security, Crisis Management not yet sufficient defined

There is not ONE SOLUTION.

There are several approved and accepted methodologies.

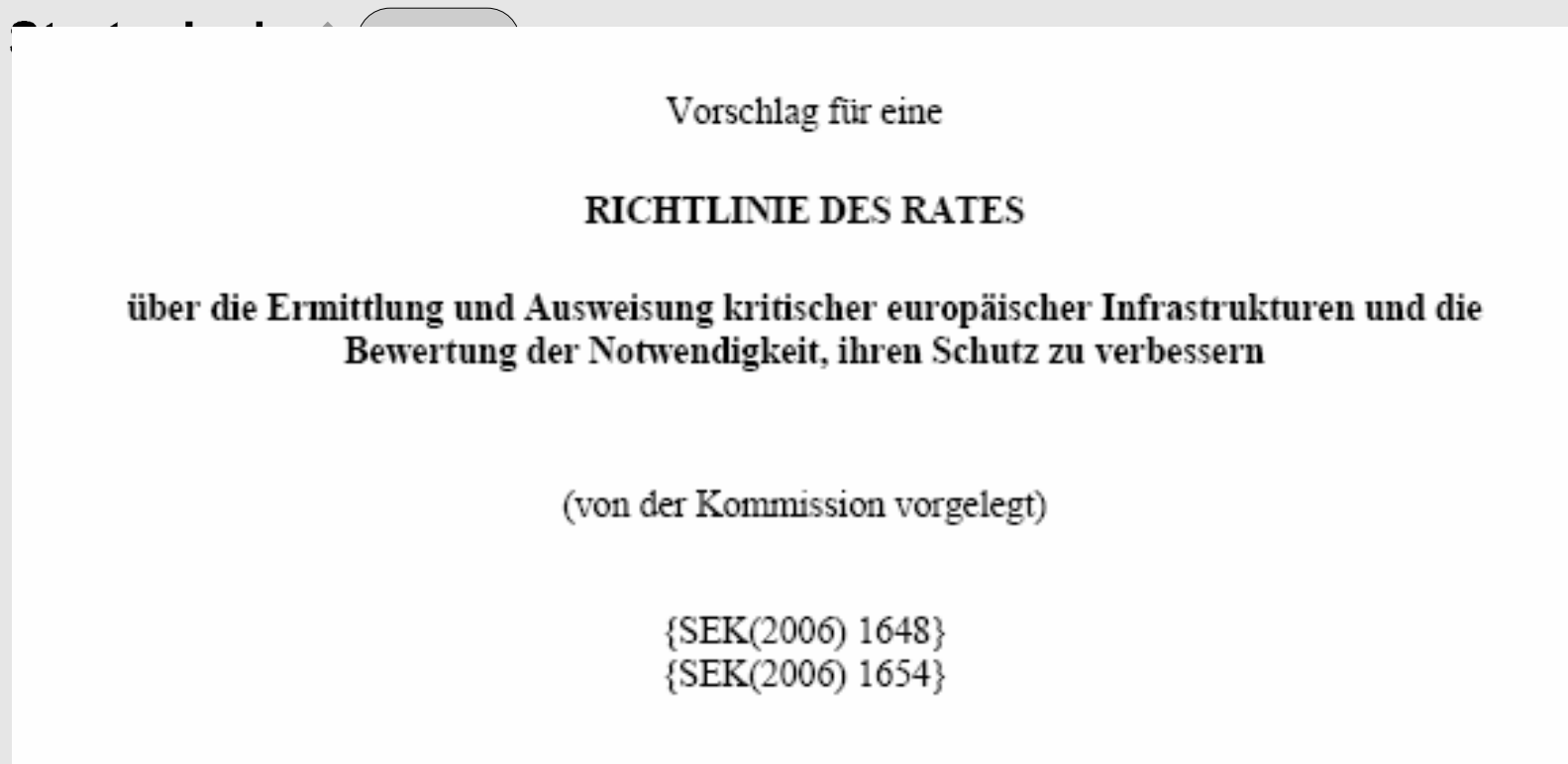
Legal and normative Background

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Rules and Regulations (Extract)

- > Austrian Program Critical Infrastructure Protection (APCIP)
- > European Program Critical Infrastructure Protection (EPCIP)
- > ISO 31000 // ONR 49000:2008 Risk Management
- > Corporate Penal Law (Verbandsverantwortlichkeitsgesetz)
- > Guidelines (e.g. Critical Infrastructure Protection MOI Germany)

EPCIP



Detail

Working Groups European Union / ISO (Extract)

- > ISO/TMB Risk Management
- > CEN BT/WG 161 'Protection and Security of the Citizen'
CEN Identification and reduction of crime risk in products and services; CBRN incidents (Chemical, Biological, Radiological and Nuclear); Critical infrastructure - Energy supply; Critical infrastructure - Building and Civil Engineering works; Security of the supply chain; Integrated Border Management; Emergency services; Defence against terrorism; Security of water supply
- > ISO TC 223 Societal Security
- > CEN WG 160 Risk Management
- > ON TC 252 Corporate Security

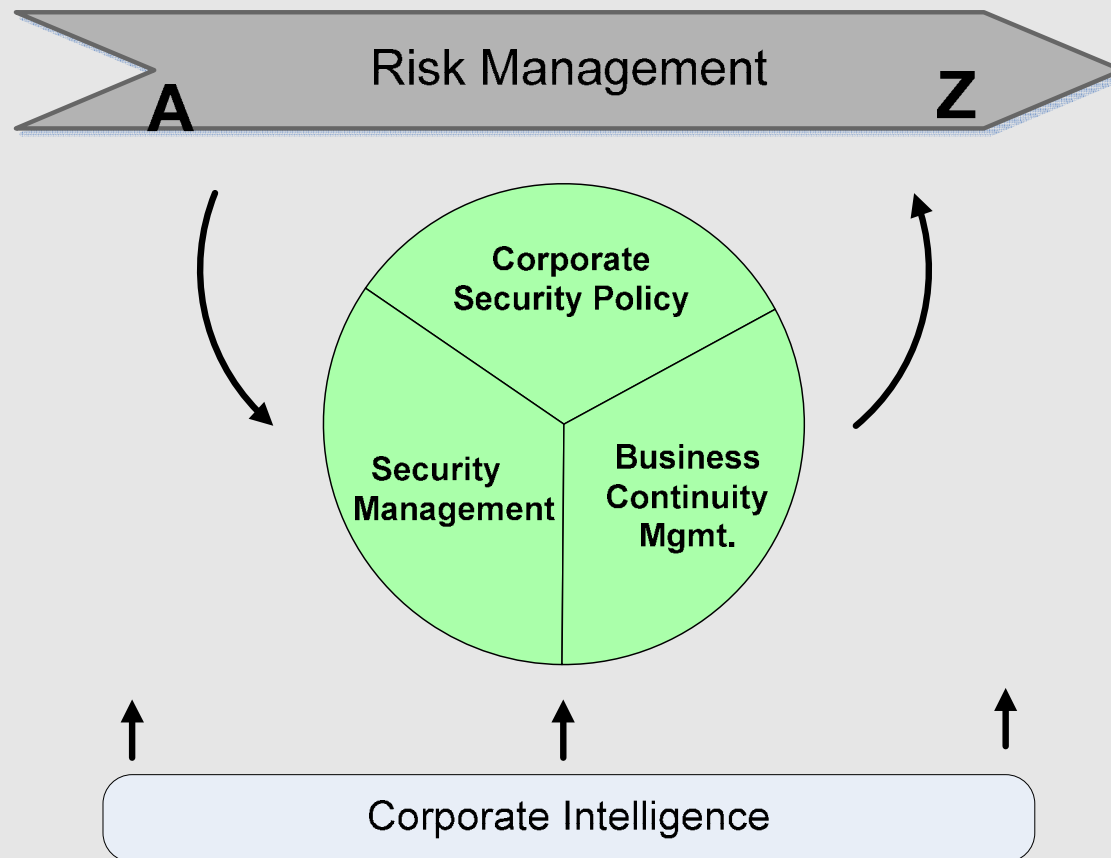
ON TC 252

Corporate Security

Corporate Security

Corporate Security means to make all the necessary strategical and operative preparations within an organisation or company to assure the continued service and functionality of that institution, even in face of intentional attacks or other hazards (i. e. natural disasters)

Corporate Security (Integration in ISO 31000 // ONR 49000)



Summary

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- > Security in all of its aspects is an issue of increasing importance in our society, especially for critical infrastructure (like water, energy, etc.). The functioning and all respective critical infrastructure must be assured at all times, even in face of intentional threat or natural disaster.
- > Standardization can provide guidelines and methodologies to fulfill the tasks.
- > Corporate Security considers and defines the specific needs of the economic systems to contribute for security
- > Current and future challenges in this field can only be met by close cooperation of the officials, the first responders,, research institutions and business entities.

Plan for the worst, hope for the best

GenLt Kather, KFOR Commander, 25th March 2007

Thank you for your attention.

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