

SCK·CEN's security awareness program after Paris & Brussels attacks

**Ricomet Conference
B. Carlé, M. Vanderthommen,
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2015-2016: Security becomes an issue

- Terrorism in the world
- Many new security systems on campus
 - Started 2012, more and more visible and intrusive
- Higher threat level implies restrictions for everyone
 - Access limitations, security controls
- SCK•CEN as a target for terrorists
 - Military on site
 - Press articles & social media focus
- => Security becomes a top priority

The world has changed

Paris



November 13th 2015

The world has changed

Press: Topman nucleaire sector gevisieerd door terroristen

● Valt er in het SCK in Mol iets te rapen wat terroristen kan interesseren?

Zeer zeker. “Er is al ruim vijftig jaar een kernreactor actief die werkt met verrijkt uranium”, zegt een kenner van het centrum.

plaatsen binnen kunnen. Het uranium ligt achter slot en grendel. Je hebt absoluut twee personen nodig om de deuren te openen. Bovendien is de beveiliging de voorbije jaren nog meer opgeschroefd.»

February 18th 2016

The world has changed

Pers: Use of social media by staff SCK



February 26th 2016

The world has changed

Military enters nuclear sites



March 18th 2016

The world has changed

Attacks Brussels



March 22nd 2016

The world has changed

The threat is real.

How are we going to handle it today and in the future?



Future....

“Security System”: all are involved

- Security is not only guards and military, but a consequent behaviour of all
- Need for information
 - On threats
 - On measures – working of the security system
 - On good practice for employees
 - Including “insider threat” program
 - Also on Information, Information systems, Social media
- Communication becomes a very important program line in security

Security deserves our top priority

- **New circumstances** affect everyone
 - Management realizes the **latest terrorist events have an impact** on your sense of feeling **secure** and takes measures in this regard
 - Our personnel needs to feel **secure** and this is a **common theme** in our policy:
 - Access to information/advice
 - Provisions Labour Regulations
 - Security charter
- > **More actual than ever !**

Measures

- **Today : staff meeting**

- Co-operate for a more secure and safe environment
- Practical tips

- **Tomorrow and beyond :**

- Awareness training for all
- Permanent support by HRM, ISPPW, CPPW
- Personal questions: HRM and trusted person

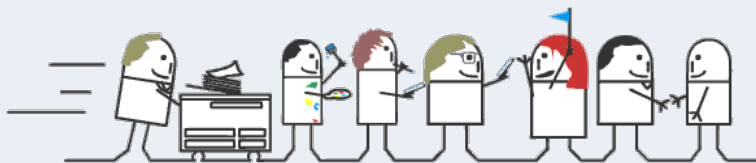
-> Your security is a priority for the management

Awareness Sessions



- Small groups,
- Interactive,
- 90 min sessions

- Communication departement



Chris
Dams



Dries
Van Dyck



Maud Vanderthommen

Content of security awareness

- Physical protection SCK•CEN
- ICT security
- Sensitive information
- Cyber hygiene
- Security culture
- Military at SCK•CEN
- Security incidents & Incident reporting
- Contacts
- (More) Security training

Content of the sessions

Access control



Physical protection



ICT security



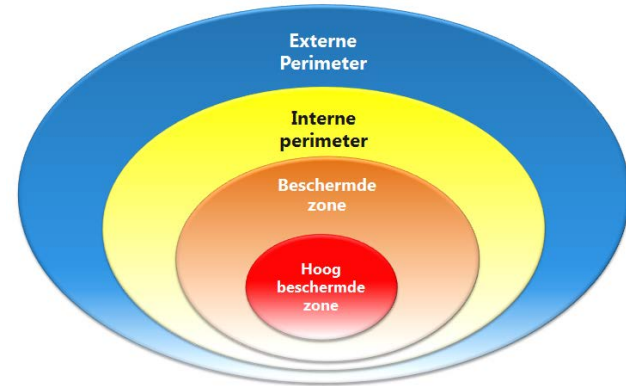
Surveillance



Content of the sessions



Physical protection



Content of the sessions

Treating Sensitive data



Content of the sessions



Cyber hygiene



Content of the sessions



Military presence
at SCK•CEN



Content of the sessions



Security incidents



Content of the sessions

Questions and answers



Result of the campaign



-
- Communication between “security managers” and staff
 - Rooted in “all” business processes
 - Explicit in a series of supporting roles
 - Regular management communication
 - Specific trainings and awareness sessions
 - In the attitude of security and management: security culture
 - Feedback, questioning attitude => Need for high flexibility in the security system

**Thank you for
your attention!**