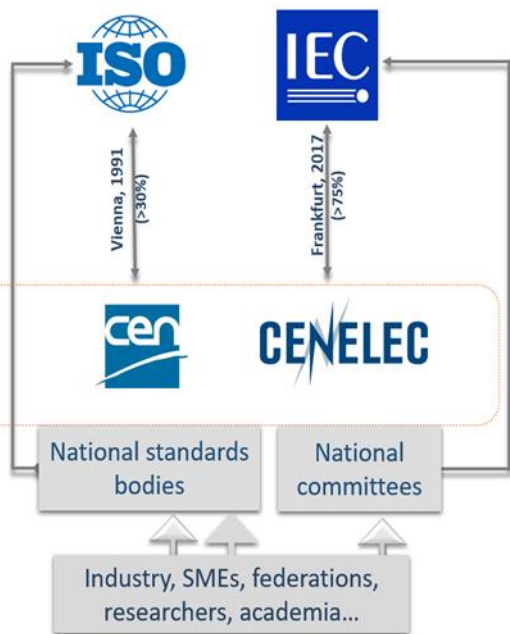
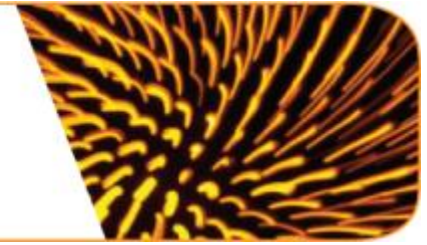


Standardisation for security and crisis management - standardization framework

Luc Van den Berghe – CCMC Market Perspectives and Innovation
2018-12-04

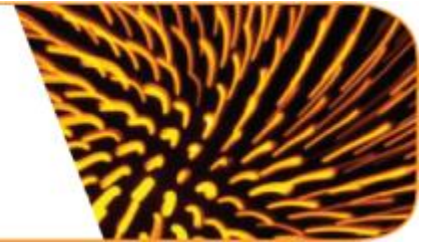
CEN and CENELEC and their deliverables



- Developed in a Technical Committee following the *national delegation principle*:
 - **European Standard (EN)** – identical in 34 countries
 - Technical Specification (TS) – first trail/ pre-standard step
 - Technical Report (TR) – informative
- Direct participation model mostly used in R&D context:
 - **CEN-CENELEC Workshop Agreement (CWA)** – agreement between interested parties, open direct participation

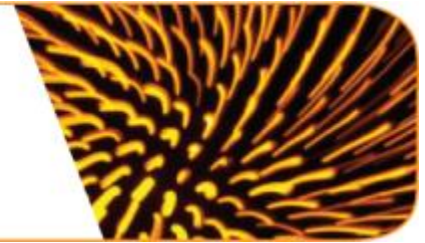
all are voluntary in nature

CEN and CENELEC standardization activities for Security and Crisis Management



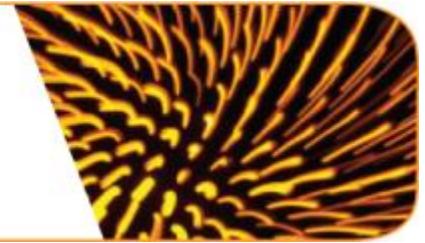
- CEN/TC 391 – Societal and Citizen Security
 - WG 1 – Healthcare Facilities
 - WG 2 – CBRNE
 - WG 3 – Crisis Management/civil protection
 - Most standards so far through Vienna agreement process (ISO/TC 292 – security and resilience)
- Various other TCs
- Sector Forum on Security
- Various CWAs from FP7 and H2020 projects

CEN and CLC TCs active in the security area



- CEN/TC 263 "Secure storage of cash, valuables and data media"
- CEN/TC 391 "Societal and citizen security"
- CEN/TC 439 "Private security services"
- *CEN/CLC/TC 4 "Services for fire safety and security systems"*
- CEN/TC 72 "Fire detection and alarm systems"
- CEN/TC 79 "Respiratory protective devices"
- CEN/TC 162 "Protective clothing including hand and arm protection"
- CEN/TC 164 "Water supply"
- CEN/TC 192 "Fire service equipment"
- CEN/TC 234 "Gas infrastructure"
- CEN/TC 388 "Perimeter protection"
- *CLC/TC 79 "Alarm systems"*
- CEN/TC 325 "Crime prevention by urban planning and building design"
- *CEN/CLC/TC 8 "Privacy management in products and services"*
- *CEN/CLC/TC 13 "Cyber security and data protection"*

Sector Forum on Security



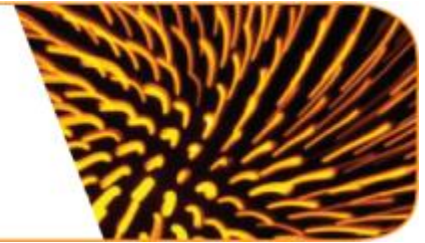
- The Sector Forum "Security" act as *an advisory and coordination body* for standardisation activities related to security among vertical sectors (construction, healthcare, PPE etc)
- Objective:
 - To create, implement and conduct an enlarged European network of security experts (*all relevant stakeholders*) to consider matters of strategic importance on societal security
 - From this position the Sector Forum can *provide guidance to the work of TCs and EU legislators.*

Sector Forum will not develop standards but aims to provide guidance on strategic and policy matters

Not to duplicate work already carried out in other structures

Not to intervene with specific areas but rather focus on the gaps between TCs.

CWAs from projects (after 2017)



H2020 project SMR - Smart Mature Resilience

- CWA 17302:2018 - City Resilience Development - Information Portal
- CWA 17301:2018 - City Resilience Development - Maturity Model
- CWA 17300:2018 - City Resilience Development - Operational Guidance

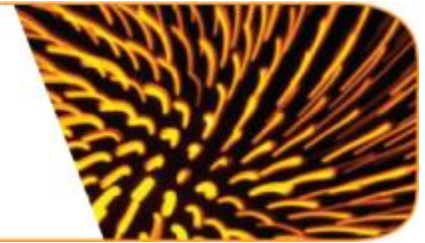
FP7 HECTOS – Harmonized Evaluation, Certification and Testing of Security products

- CWA 17260:2018 - Guidelines on evaluation systems and schemes for physical security products

Various projects - DRIVER+, EPISECC, SecInCoRe, ConCorde and SECTOR

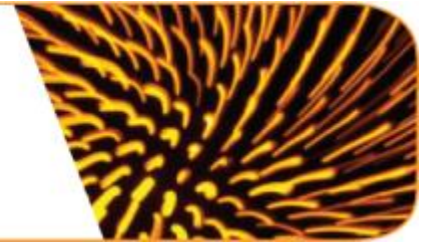
- CWA 17335:2018 - Terminologies in crisis and disaster management

Project liaisons with CEN/TC 391



- REsiStand
- DRIVER
- DRIVER+
- eVACUATE
- HECTOS
- OPERANDO
- ...
- Some of these already closed, several others in the pipeline (mostly practitioner networks)

STAIR4Security project



WP2: STAIR4SECURITY platform

IN: Single entry point for

- End users (National authorities, practitioners and NFOs)
- Suppliers (Industry incl. SMEs and the research domain)
- Standardizer e.g. ESOs

OUT: coordinated and consulted input to

- Horizon Europe pre-normative research topics
- Horizon Europe Pre-standardization activities
- Standardization needs to be addressed at European or International level including input to the AUWP and specific standardization request (Mandate)
- Coordinated input to relevant Technical Committees

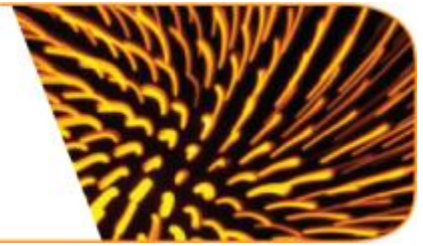
WP3 Standardization tools and mechanisms

CWA process

- Fit for purpose assessment of the procedure
- Options to enable the handle of classified information

Fast track adoption procedure to adopt

CWA, TR and TS as consensus standard (EN)



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