

# Technical security standardization aspects

PRACTICE Workshop on Standardization

Alina Iatan

CEN-CENELEC, Brussels, 22 September 2014 <sup>1</sup>

# CONTENT

- Standardization- a unique system
- CEN deliverables
- CBRN-related standardization

# A unique system



## *How do we develop standards?*

...by subject, bring together interested parties to share:

- What they need
- What they have
- What they want to include in standards

**Definition:** *An agreed, repeatable way of doing something.*

It is a published document that contains a technical specification or other precise criteria designed to be used consistently as a rule, guideline, or definition

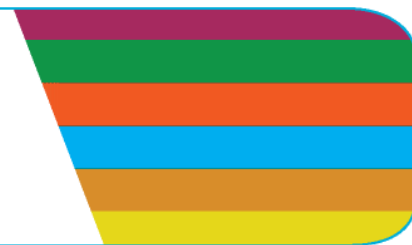
# Possible contents of standards



- **What do standards cover?**

- ✓ Terminology: common language within a sector
- ✓ Management standards: models for managing activities
- ✓ Measurement methods : compare, measure quality, performance or other aspect relevant to service
- ✓ Qualification of personnel: Knowledge, skills and competences and/or how to assess them
- ✓ Best/good practices , guidelines or codes of conduct: many times these form part of standards covering other aspects
- ✓ Requirements for safety, service provision etc

# CEN deliverables



European standards (EN)	Technical Specifications (TS)	Technical Reports (TR)	Workshop agreement CWA
Standstill	No Standstill	No Standstill	No Standstill
3 Languages	1 Language	1 Language	1 Language
Enquiry Mandatory	No Enquiry	No Enquiry	Enquiry Optional
Approval by NSBs	Approval by NSBs	Approval by NSBs	Approval by participants
Weighted vote	Weighted vote (TCA)	Simple majority (TCA)	Consensus
Mandatory publication	Announcement	Announcement	Announcement
Competing / conflicting standards are withdrawn	Competing / conflicting standards may continue to exist	Competing / conflicting standards may continue to exist	Competing / conflicting standards may continue to exist
Possibility to support European legislation	Not normally	Not normally	Not normally

# CEN-CLC security related standardization work



CENELEC/TC 79 - Alarm systems

CEN/CLC/TC 4- Services for Fire Safety and Security Systems

CEN/TC 321 -Explosives for civil uses

CEN/TC 325 -Crime prevention by urban planning & building design

CEN/TC 379 -Supply Chain Security

CEN/TC 384 -Aviation security services

CEN/TC 388- Perimeter Protection Products and Systems

CEN/TC 391 - Societal and citizen security

CEN/TC 417- Port and maritime security services

CEN/TC 419- Forensic science processes

# CEN/TC 391- Societal and citizen security



- **Scope**: development of standards in support of the prevention, response, mitigation, continuity and recovery before, during and after destabilizing or disruptive events
- **Structure**
  - Working Group 1- Facility management
  - Working Group 2- CBRN-E
  - Working Group 3- Crisis management
- **Main deliverables**
  - CEN/TS 16595:2013- CBRN - Vulnerability Assessment and Protection of People at Risk
  - Endorsement of EN ISO 22300, EN ISO 22301, EN ISO 22311, EN ISO 22313
  - Final report M/487 Security standards

# M/487- Security Standards

- Support to EC COMM(2012) 417 - Action Plan for Security Industrial Policy
- [Final report](#) consists of standardization maps on thematic areas :
  - ✓ **Chemical, Biological, Radiological, Nuclear and Explosives**
  - ✓ Border security – common technical and interoperability standards for ABC systems;
  - ✓ **Crisis management/Civil protection**



# M/487 outcomes

- ✓ Performance and terminology standards are mostly needed
- ✓ A clear distinction between management systems (risk management, crisis management, disaster management, emergency management, resilience management) is required
- ✓ Protective equipment
- ✓ Education and training on CBRN
- ✓ Guidelines on crisis response planning
- ✓ Privacy concerns and identification of operator requirements for enhancing systems effectiveness
- ✓ Lack of general information on standardization processes and the benefits of using European standards

# New stakeholders

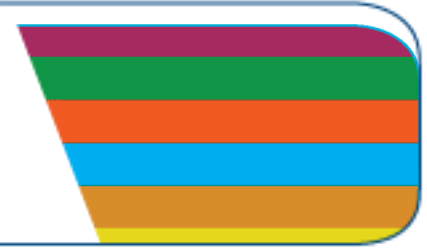


Where can we find the large group of expertise to write the standard?

- ✓ Security end-users
- ✓ Security Industry
- ✓ Researchers community
- ✓ Security services providers
- ✓ EU agencies



**THANK YOU FOR ATTENTION!**



**ALINA IATAN**

Programme manager

Security & services

E-mail: [aiatan@cencenelec.eu](mailto:aiatan@cencenelec.eu)

