CBRN Security

Presented by

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'Societal and citizen security'

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Overview

❏ Background

❏ About CEN/TC 391 and CBRN activities

❏ Existing standards

❏ CBRN RAAM

— Why, what, how, who, when

❏ Challenges

Background

- ❑ 9/11
  - — Reason to co-ordinate homeland security efforts in Europe (EU Commission, CEN, Industry)
- ❑ CEN/BT/WG 161 "Protection and security of the citizen"
  - — First meeting in 2004 (3/11, same day as Madrid bombing)
  - — Assessment of gaps and needs
- ❑ CEN/TC 391 "Societal and citizen security" (2009)

About CEN/TC 391 and CBRN activities

❑ CEN/TC 391

— Close cooperation with ISO/TC 223 'Societal and citizen security'

— Stakeholders see need for CBRN related standards

❑ CBRN in CEN/TC 391

— EU CBRN Action Plan

— 1st CBRN work item

— New proposals

— CBRN meeting, 24 October 2011, Vienna

Existing standards

❑ Few to no European standards on CBRN

— Mostly technical solutions

— Some that measure chemical substances

— No overall CBRN solutions in Europe

❑ Need for CBRN standardization

— First initiative to develop TS in 'CBRN – Risk assessment, risk awareness and risk management'

CBRN RAAM – Why?

- ❑ Weak transnational coordination in emergency preparedness

- ❑ Lack of knowledge of CBRN risks among emergency responders

- ❑ No common vision on the application of equipment (detection, decontamination, PPE)

- ❑ Need for a common reference document

CBRN RAAM – What?

- ❑ Need for a reference document, supported by stakeholders
- ❑ Process description, methodology
- ❑ Scenario based, measurable actions
- ❑ Quality management aspects

CBRN RAAM – How?

- ❑ Start with awareness (no awareness, no support, no communication)

- ❑ Continue with assessment (quantify risks)

- ❑ Followed by management (measures, equipment, training, monitoring etc)

- ❑ Sustained by auditing (requirements laid down after assessment and management)

- ❑ Concluded by verification (adjusting the process parameters where needed)

CBRN RAAM – Who and when?

❑ Who

— Experts appointed by CEN members

— Experts appointed by liaisons

❑ When

— Oct 2011: Kick-off

— June 2012: Draft for comment

— Nov 2012: Incorporating the comments, enhancing public support

— Jan 2013: Published document

Challenges

❑ "Openess" versus "secrecy"?

❑ "Standards" versus "tailor-made solutions"?

❑ "Cooperation" versus "protection"?

❑ More information

— NEN team "security standardization"

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