



ANSI – ESO Conference
Transatlantic Standardization
Partnerships on E-Mobility/Electric
Vehicles, Energy, and Security

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EC Mandate on Security Standards

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'Societal and citizen security'

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on E-Mobility/Electric Vehicles, Energy, and Security

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Overview

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The mandate M/487 issued by EC/EFTA

- ❑ First, horizontal mandate in the large area of security
- ❑ Expected response from the ESO to mandate
 - an overview of the current status of standardisation
 - identification of the priority areas for standards development
 - roadmap for standards to be developed
- ❑ EC/EFTA expects future mandates based on the outcome of M/487

Coordination of the work

- ❑ M/487 coordination group
 - CEN/CENELEC/ETSI
 - European Commission
 - CEN/TC 391 “Societal and citizen security”
- ❑ Coordination of the work
 - CEN/TC 391 (Secretariat: NEN)
 - Joint Working Group M/487 (CEN/CLC/ETSI members)
 - National back-up of experts in participating countries
 - Workshops with stakeholders



ESOs Action Plan

- Phase 1: July 2011 – January 2012
 - Meetings stakeholders, CEN/TC 391, etc.
 - Inventory of existing standards
 - Inventory of what the market/stakeholders want
 - Recommendation of priorities
 - Report to EC and stakeholders
- Phase 2: Follow-up in 2012
 - In-dept studies in selected priority fields
 - Interviews with relevant stakeholders
 - Roadmap and recommendations



Search area

- ❑ Search area
 - National and international standards and other standardisation deliverables in the field of security
- ❑ Types of standards
 - Technical interoperability standards
 - Syntax standards
 - Semantic standards
 - Organisational interoperability standards
 - Performance standards



Research areas

- ❑ Security of the citizen
 - Organized crime, counter terrorism, explosives, CBRN, fire hazard
- ❑ Security of infrastructures and utilities
 - Building design, energy/transport communication grids, surveillance, supply chains
- ❑ Border security
 - Land, sea, air security / check points
- ❑ Restoring security and safety in case of crisis
 - Preparedness and planning, response, recovery



High need for security standards

- ❑ Kick Off Meeting, Brussels (Sept 29)
 - European security (standards) market very fragmented , need for coherence
 - Lack of security standards in many areas
 - Stakeholders show willingness to get involved
- ❑ Mentioned examples
 - Sensors (sampling and detection) CBRNe, PPE for fire brigade, threat assessment, and many more...



More information

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