

CEN-Led Harmonization of Defense Standards in Europe

**Mr. G. John Sennette, Standardization
Manager Swedish Defence Materiel
Administration (FMV), Vice Chairman CEN
BT WG 125, WS10**

Main Points:

- **History**
- **Cooperation initiatives**
- **European Commission study**
- **Handbook for Defense Procurement**
- **CEN BT WG 125, WS 10**
- **Harmonization of defense standards**
- **8+8 expert groups**

Protectionism vs. Consolidation/Cooperation

Earlier:

- Industrial protectionism
- Military (strategical) protectionism

Now:

- Industrial consolidation
- Initiatives: WEAG (19), OCCAR (6), "The" LOI (6), EDA

European Commission Study

- **University of Sussex-led study "on the Standardization Systems in the Defense Industries in the EU Member States and the USA. " ("The Sussex Study")**
- **Vision**
- **Action plan**
- **Compatibility**

European Commission Seminar

Nov. 2000

- **The European Commission (EC) tasked the European Committee for Standardization (Comité Européen de Normalisation) (CEN) to harmonize the defense related standards used in Europe.**

CEN BT WG 125 and WS 10

- **Planning meeting March 2001 with EC, CEN and defense standardization officers mostly from LOI nations**
- **September 2001 first meeting with WG 125**
- **To develop a handbook for standards in defense procurement, as proposed in the Essex Study, was decided.**
- **May 2002 "Kick Off" for WS10**

Initial (part of the) Handbook

- **Current processes and structures for national defense procurement**
- **Current processes and structures for national defense standardization**
- **A list of the participating nations' national defense standards**

Streamlining/Harmonization

- **To select the most relevant and widely used standards**
- **To develop recommendations on which standards to use**
- **In 2004 decided on the first set of technical areas**

First part of the expert group phase

- **112 experts from twelve countries from authorities and industry**
- **Met in 2004 and early 2005**
- **All appropriate standards considered, including civilian standards and NATO STANAGs**

The first eight areas

- Batteries
- Electrical interfaces
- Electromagnetic environment
- Energetic materials
- Environmental engineering
- Fuels and lubricants
- Nuclear, biological and chemical detectors
- Packaging

Second part of the expert group phase (Eight additional areas) with start summer of 2006

- Ammunition
- Armored ground vehicle technologies
- Fluid handling systems
- Integrated logistics (life extension etc.)
- Life-cycle management (technical documentation)
- Paints and coatings
- Portable power supply
- Terminology

"European Handbook for Defense Procurement" (EHDP)

- **Version 1.1 available on:**
<http://www.defense-handbook.org>

Any Questions?