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Standard Recommendation  
S.R. CWA 16138:2010

# Classification and catalogue systems used in electronic public and private procurement

## S.R. CWA 16138:2010

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**AGREEMENT**

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## Classification and catalogue systems used in electronic public and private procurement

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- Clothes,
- FBT,
- Furniture,
- Electronics,
- Laboratory,
- Energy.

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## **Foreword**

This CEN Workshop Agreement (CWA) contains an analysis of the main classification systems and catalogues used in Europe for electronic procurement in the private and public sectors. The production of the CWA was formally accepted at the Workshop eCAT 11<sup>th</sup> plenary meeting held on 3 April 2009, when the CC3P project was launched.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

The CWA contains:

- a study on similarities and differences between the four main existing product classifications in Europe and proposed harmonization and mapping methodologies;
- a list of identified missing domains in the CPV (Common Procurement Vocabulary), eCI@ss and GS1/GPC in relation with existing sectors in UNSPC and its application to some chosen sectors (subject to experts time);
- recommendations on the use of classification and mapping in electronic catalogues;
- description on how to use the mapping tools that will be developed by software providers so as to increase the interoperability between all four classifications;
- recommendations on a coherent product chain and its associated business processes (properties, product description, dictionaries, classifications and catalogues) for the private and public sectors;
- Identification of areas of improvement in the CPV.

The CWA was endorsed as CEN Workshop Agreement at the meeting held in Brussels on 19 April 2010 and following an electronic round of comments ended on 28 April 2010. The list of companies which supported the CWA is provided hereunder:

- AFIM, Association française des Ingénieurs et responsables de maintenance, France
- Raymond Betz, Consultant, Belgium
- eCI@ss e.V., Germany
- FernUniversity of Hagen, Germany
- IFCC, Germany
- Infoterm (International Information Centre for Terminology), Austria
- Pragmeta Knowledge Clout, Belgium
- Paradine, Austria
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- PEPPOL project
- Semaino Technologies, Germany
- Steinbeis Beratungszentrum EB, Germany
- TANGER computersystems, Czech Republic
- TermNet (International Network for Terminology), Austria
- UNSPSC, USA
- Stichting USPI-NL
- Aurélie Virgili, Consultant, Belgium



This CEN Workshop Agreement is publicly available as a reference document from the National Members of CEN: AENOR, AFNOR, BSI, CSNI, CYS, DIN, DS, ELOT, EVS, IBN, IPQ, IST, HZN, LVS, LST, MSA, MSZT, NEN, NSAI, ON, PKN, SEE, SIS, SIST, SFS, SN, SNV, SUTN and UNI.

Comments or suggestions from the users of the CEN Workshop Agreement are welcome and should be addressed to the CEN-CENELEC Management Centre.

## **1 Scope**

The present document studies four product classifications used in eBusiness in Europe. Section 5 indicates the differences between the four classifications at all levels. Section 6 provides recommendations on interoperability of product classifications.

The versions of the standards used in the work are the following:

- UNSPSC v11 English
- eCl@ss 6.0.1 English
- GPC 30062008 English
- CPV 2008 English

## **2 Normative References**

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

DIN 4002-100, *Properties and their scopes for product data exchange – Part 100: Properties on [www.DINsml.net](http://www.DINsml.net)*

IEC 61360 *Standard data element types with associated classification scheme for electric components*

ISO 15584 *Industrial automation systems and integration – Parts library*

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