CEN

WORKSHOP

AGREEMENT

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English version

Scenarios and XML Templates for B2B in the Textile Clothing Manufacturing and retail

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0. Foreword

The production of CWA "Scenarios and XML Templates for B2B in the Textile Clothing Manufacturing and retail" has been agreed at the CEN/ISSS Workshop TEXWEAVE kick-off meeting on 15 March 2005. This CWA is the first of the four CWAs which were planned by the CEN/ISSS Workshop TEXWEAVE. The complete list of CWAs is the following:

- CWA "Scenarios and XML Templates for B2B in the Textile Clothing Manufacturing and retail"

- CWA "Sector dictionary of reusable information entities"

- CWA "Cross-sector interchange scenarios of the Textile Clothing industry"

- CWA "Deployment and compliance assessment methodologies"

The draft CWA "Scenarios and XML Templates for B2B in the Textile Clothing Manufacturing and retail" was made available for public comment from 18 October to 17 December 2005. The revised version was made available in March 2006. The endorsement round was held from 14 April to 13 May 2006. The list of organizations/companies supporting this CWA is available at CMC.

Launched in March 2005, the CEN/ISSS Workshop TEXWEAVE - Standardisation and Interoperability in the Textile Supply Chain Integrated Networks – aims to provide the Textile/Clothing sector with an interoperability framework based on standardised electronic documents based on XML Schemas and the Internet and to foster its adoption in the real business communities. It has been promoted by Euratex and is supported by European Commission EFTA within the eEurope 2005 initiative.

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1. Scope

This CWA specifies and gives guidance to the implementation of business scenarios and XML templates for extensive B2B collaborations in the domain of purchasing and subcontracting of textiles and garment products. The present document is applicable to the Textile-Clothing industry and its related Retail organizations.

Focus is on the following areas:
- Collaboration scenarios for the manufacturing integration and between retail organizations and manufacturers (as a sectoral BPSS according with ebXML specifications)
- Updated TEXSPIN XML document templates for the Textile Clothing for fabrics and clothing supplying
- New XML document templates for the Textile Clothing manufacturing and yarn supplying processes
- New XML document templates towards the Textile Clothing retail organizations

This CWA, produced within the CEN/ISSS Workshop TEXWEAVE, build in the experience of the preceding CEN/ISSS Workshop TEXSPIN (referred to as "TEXSPIN") which was held in the years 2002 - 2004.

TEXSPIN put in evidence the need to improve the coverage of the supply chain through specialised XML document templates to consolidate the TEXSPIN framework (Ref. CWA 14948:2004 "Guidelines for XML/EDITEX messages in the textile/clothing sector").

In the manufacturing area, the approach to specialise the document templates contributes to maintain efficacy and simplicity but requires that each kind of relationship is analysed in details in order to produce the correct XML document reference template. A detailed analysis is also needed because of the complexity of the relationships, especially downstream, where the exchange of information between retailer and manufacturer takes place.

The policy aims of the WS/TEXWEAVE CWAs are twofold: to offer the company a clearer collaboration framework and improve their propensity to join it.

2. References

ebXML:	www.ebxml.org

GS1	http://www.gs1us.org/gs1us.html

MODA ML:	www.moda-ml.org

TEXSPIN: http://www.uninfo.polito.it/WS_TEX-SPIN/

WWSProfil	http://www.pranke.com/en/services/wwsprofil/

TEXWEAVE web sites:
- For the Workshop: http://www.uninfo.polito.it/WS_TEX-WEAVE/

- For dissemination: http://www.texweave.org

Guides for XML templates for manufacturing integration
http://www.TEXWEAVE.org/TEXWEAVE/repository/guide/v2005-1/en/default.asp

XSD for XML templates for manufacturing integration
http://www.TEXWEAVE.org/TEXWEAVE/repository/schema/v2005-1/default.asp

BPSS of the processes for manufacturing integration
http://www.TEXWEAVE.org/TEXWEAVE/repository/bpss/v2005-1/en/default.asp

Class diagrams for XML templates for collaboration between retail and manufacturing
http://www.TEXWEAVE.org/TEXWEAVE/repository/guide/r2005-1/en/default.asp

XSD for XML templates for collaboration between retail and manufacturing
http://www.TEXWEAVE.org/TEXWEAVE/repository/schema/r2005-1/default.asp

Normative References

CWA 14948: 2004 "Guidelines for XML/EDITEX messages in the textile/clothing sector"