



National Standards Authority of Ireland

IRISH STANDARD

**I.S. CWA 15155:2005**

ICS 35.080

**ADAPTATION OF SIF (SCHOOLS  
INTEROPERABILITY FRAMEWORK) DATA  
MODEL FOR A EUROPEAN CONTEXT**

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*This Irish Standard was  
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and comes into effect on:  
February 23, 2005*

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**CEN**

**CWA 15155**

**WORKSHOP**

December 2004

**AGREEMENT**

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ICS 35.080; 35.240.99

English version

## Adaptation of SIF (Schools Interoperability Framework) Data Model for a European context

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**CWA 15155:2004 (E)**

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# 1 Foreword

This work is directly related to the European Commission's Mandate M/280 "Standardisation mandate to CEN, CENELEC and ETSI in the domain of 'Learning and Training Technologies & Educational Multimedia Software'", covering the development of a workplan for standards related activities in relation to Learning Technologies. The first agreed workplan was published as CWA 14040 in the year 2000. In a second step, the original workplan has been expanded. The development of Interoperability frameworks for exchange of information between diverse management systems in cooperation with OASIS [1] was one of the recommendations for further work.

This report was prepared by an appointed Project Team within the CEN/ISSS Learning Technologies Workshop. The CEN/ISSS Learning Technologies Workshop (WS-LT) [2] agreed at its meeting in Madrid on April 4/5 2002 to provide interoperability specifications for a range of information exchange, initially aimed at school systems, but also applicable in a wider lifelong learning context. This work item will support the output of the OASIS (Open Architecture and Schools in Society) project which enables different applications and systems to share information.

OASIS is an ambitious project to promote virtual communities in the school system, partly by harmonizing information exchange standards. It has been proposed in the framework of the User-friendly information society (the IST Programme) under the Fifth Framework Programme, which defines the European Commission activities in the field of RTD (Research Technological development and Demonstration). The work of OASIS will initially be based upon the SIF project (Schools Interoperability Framework) [3] but will be adapted by the partners to meet European needs. Some of the original specifications will be discarded and some additional ones will be created.

This document presents the outputs of the collaboration with the OASIS partners in designing a Data Model that completely fits the European requirements taking the SIF Data Model as a starting point and the recommendations provided in the CWA "*Internationalisation of SIF and harmonisation with other specs/standards*".

The document has been developed through the collaboration of a number of contributing partners, representing a wide mix of interests, from universities to commercial companies representatives. The names of the individuals and their affiliations that have expressed support for this CWA is available from the CEN/ISSS Secretariat.

The final review/endorsement round for this CWA was started on the 2004-07-14 and closed 2004-08-09. The final text of this CWA was submitted to CEN for approval and publication in 2004-08-16.

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/BIN, IPQ, IST, LST, LVS, MSA, MSZT, NEN, NSAI, NSF, ON, PKN, SEE, SFS, SIS, SIST, SNV, SUTN, UNI.

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

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