



**NSAI**  
Standards

Irish Standard Recommendation  
S.R. CWA 16234-1:2014

# European e-Competence Framework Version 3.0 - Part 1: A common European framework for ICT Professionals in all industry sectors

**S.R. CWA 16234-1:2014**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

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*This document is based on:*

CWA 16234-1:2014

*Published:*

2014-04-16

*This document was published  
under the authority of the NSAI  
and comes into effect on:*

2014-04-29

ICS number:

35.020

NOTE: If blank see CEN/CENELEC cover page

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## Correction Notice

**Reference:** CWA 16234-1:2014

**Title:** European e-Competence Framework Version 3.0 - Part 1: A common European framework for ICT Professionals in all industry sectors

**Work Item:** WSICT019

Brussels, 2014-06-25

**with reference to the above, please include the following minor editorial correction(s) in the document related to:**

the following language version(s) :

- ☒ English
- ☐ French
- ☐ German

for the following procedure :

- ☐ PQ/UQ
- ☐ Enquiry
- ☐ 2nd Enquiry
- ☐ Parallel Enquiry
- ☐ 2<sup>nd</sup> Parallel Enquiry
- ☐ Formal Vote
- ☐ 2<sup>nd</sup> Formal Vote
- ☐ Parallel Formal Vote
- ☐ 2<sup>nd</sup> Parallel Formal Vote
- ☐ UAP
- ☐ TC Approval
- ☐ 2<sup>nd</sup> TC Approval
- ☒ Publication
- ☐ Parallel Publication

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It has been brought to our attention that this document, issued on 2014-04-16, requires modification.

Please find enclosed the updated English version.

Modifications:

C.2 – Dimension 3 – L3 and L4 are now L2 and L3.

Small editorial modifications have been made in D.9 S4, D.12 S3, E.3 K1, 7 (first row).

We apologise for any inconvenience this may cause.

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**CEN**

**CWA 16234-1**

**WORKSHOP**

April 2014

**AGREEMENT**

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ICS 35.020

Supersedes CWA 16234-1:2010

English version

**European e-Competence Framework Version 3.0 - Part 1: A  
common European framework for ICT Professionals in all  
industry sectors**

This CEN Workshop Agreement has been drafted and approved by a Workshop of representatives of interested parties, the constitution of which is indicated in the foreword of this Workshop Agreement.

The formal process followed by the Workshop in the development of this Workshop Agreement has been endorsed by the National Members of CEN but neither the National Members of CEN nor the CEN-CENELEC Management Centre can be held accountable for the technical content of this CEN Workshop Agreement or possible conflicts with standards or legislation.

This CEN Workshop Agreement can in no way be held as being an official standard developed by CEN and its Members.

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**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

**CWA 16234-1:2014 (E)**

**Table of contents**

<b>Foreword .....</b>	<b>3</b>
<b>1 European e-Competence Framework (e-CF) Founding Principles.....</b>	<b>6</b>
<b>2 Introduction to the e-CF version 3.0 .....</b>	<b>7</b>
<b>3 e-CF structure and look .....</b>	<b>10</b>
<b>4 European e-Competence Framework 3.0 overview .....</b>	<b>11</b>
<b>5 European e-Competence Framework 3.0 full version.....</b>	<b>13</b>
<b>6 Appendix 1: Abbreviations used within the e-CF.....</b>	<b>53</b>
<b>7 Appendix 2: e-CF and EQF level table.....</b>	<b>54</b>

**Foreword**

This CEN Workshop Agreement has been drafted and approved by a Workshop of representatives of interested parties on 10 December 2013, the constitution of which was supported by CEN following the public call for participation made in January 2012.

A list of the individuals and organizations which supported the technical consensus represented by the CEN Workshop Agreement is available to purchasers from the CEN-CENELEC Management Centre. These organizations were drawn from the following economic sectors:

- Associazione Italiana per l'Informatica ed il Calcolo Automatico (AICA)
- Association Pasc@line
- British Computer Society(BCS)
- (ISC)2
- CIGREF- Réseau de Grandes Entreprises
- DEKRA Akademie
- Forschungszentrum für Informatik (FZI)
- Council of European Professional Informatics Societies (CEPIS)
- ECDL Foundation
- European e-Skills Association
- EMF eExcellence
- European Software Institute-Center eastern Europe(ESI-CEE)
- European Skills and Certification Network
- EuroCIO
- EXIN
- HBO-I
- Innovation Value institute (IVI)
- ISS Hamburg
- IT Staffing
- international Webmasters' Association(IWA)
- Microsoft
- Thames Communication
- Université de Bretagne occidentale(UBO)

This CWA document publishes the European e-Competence Framework (e-CF) version 3.0; the result of 8 years continuing effort and commitment by multi-stakeholders from the European ICT sector.

The very first practical steps towards the e-CF were initiated in 2006 by Airbus, BITKOM, CIGREF, e-Skills UK, Fondazione Politecnico di Milano, IG Metall and Michelin, with the encouragement of the European Commission and strongly backed by the CEN ICT Skills Workshop community. From multiple market perspectives, roles and expertise, representatives of many organizations and also individuals have subsequently contributed to the e-CF initiative. They have collectively contributed to the development of the e-CF from their varied perspectives bringing technical expertise, political awareness or constructive feedback. The CEN ICT Skills Workshop wishes to recognize and acknowledge these multiple contributions from the following non-exhaustive list of organizations.

## CWA 16234-1:2014 (E)

(ISC) <sup>2</sup> A/I/M bv AFPA AICA AIP-ITCS AIRBUS ASIIN e.V. Association Pasc@line Associazione Informatici Professionisti - Italiano computer society ATI Banca d'Italia Bayer Business Services BCS Koolitus AS BIBB - Bundesinstitut für Berufsbildung, Birkbeck University of London BITKOM Breyer Publico British Computer Society Capgemini Capgemini Academy CEDEFOP CEPIS CIGREF CIONET CISCO Cisco Systems Clock IT Skills CompTIA Germany GmbH Cons. for Informatics and Education Hacquebard bv	Consulthink Corporate IT Forum CPI Competenze per l'Innovazione Cyprus Computer Society Dassault Systèmes DEKRA Akademie GmbH Deutsche Telekom AG Diaz Research Limited DND Norwegian computer society Dutch Ministry of Economic Affairs ECABO ECDL Foundation EDF Electricité de France EeSA European e- Skills Association e-Jobs Observatory EMEA empirica GmbH EMSI Grenoble ESI BG e-Skills ILB e-Skills UK Estonian Qualifications Authority Kutsekoda Estonian Association of ICT EURO CIO Eurodisney European Metal- workers' Federation European Software Institute - CEE	EXIN Fondazione Politecnico di Milano Foundation IT Leader Club Poland Fundación Inlea FZI HBO-I Foundation HEINEKEN International Hominem Challenge IBM UK ICT Human Capital IG Metall Innovation Value Institute Innoware Institut PI Intel Corp. IPA Japan Irish Computer Society IT Akademie Bayern IT Star Italian Computer Society ITcert Solutions itSECURITY* itTRACK* IWA Italy KPN KWB eV LGMA LPI Mapfre Michelin Microsoft MinEZ Ministère de l'éducation et de la recherche FR	Ministry of Economic Affairs, The Netherlands MPSA MS Consulting & Research Ltd. MTA NIOC Norma PME Norwegian computer association ORACLE PIN SME PMI Pôle Emploi PROSA - Association of IT Professionals PSA Peugeot Citroen PvIB (Dutch platform for information security professionals) SAP Skillsnet Syntec Informatique THAMES Communication The Corporate IT Forum/ national body of EuroCIO Trinity College Dublin UK Cabinet Office UNESCO Uni Duisburg UNI Europa UNINFO Université de Bretagne Occidentale Univ. Danube/CEPA Univ. Gent/Fac. EC&BA University La Sapienza
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