

# DIN EN 16234-1:2020-02 (E)

## e-Competence Framework (e-CF) - A common European Framework for ICT Professionals in all sectors - Part 1: Framework

---

<b>Contents</b>		<b>Page</b>
European foreword .....		3
Introduction .....		5
1	Scope .....	7
2	Normative references .....	7
3	Terms and definitions .....	7
4	Symbols and abbreviated terms .....	9
5	Main principles .....	10
5.0	General .....	10
5.1	Dimension 1: Five e-Competence areas .....	10
5.2	Dimension 2: e-Competences .....	10
5.3	Dimension 3: Five work proficiency levels .....	11
5.4	Dimension 4: Knowledge and skills .....	11
5.5	Transversal Aspects .....	11
5.6	Embedded in Dimension 2, 3, 4 and in transversal aspects: Attitudes .....	12
6	Objective .....	12
7	e-Competence Framework overview .....	13
8	e-Competence Framework full description .....	15
8.0	Transversal Aspects of the e-Competence Framework .....	15
8.1	A. PLAN: e-Competences A.1 to A.10 .....	17
8.2	B. BUILD: e-Competences B.1. to B.6 .....	27
8.3	C. RUN: e-Competences C.1. to C.5 .....	33
8.4	D. ENABLE: e-Competences D.1. to D.11 .....	38
8.5	E. MANAGE: e-Competences E.1. to E.9 .....	49
Annex A (normative) Level parameters of this standard .....		58
Annex B (informative) Positioning this standard to other structures and frameworks .....		59
B.1	Introduction .....	59
B.2	European Qualifications Framework (EQF) .....	60
B.3	ESCO .....	63
B.4	DigComp .....	67
B.5	P21's Framework for 21st Century Learning .....	70
B.6	SFIA .....	72
B.7	European ICT Professional Role Profiles .....	78
B.8	Related ISO standards and standardisation initiatives .....	85
Bibliography .....		91