



ICT Associazione Professionale

CNA Professioni

AFIP - Associazione Fotografi Professionisti
LAPET - Associazione Tributaristi
CNA - ICT
ARTE - Arteterapia
ANGQ - Qualità
AIBO - Bioingegneri
A.I.O. - Optometristi
ANTE - Tecnici emodialisi
ANEIS - Infortunistica stradale
APIART - Arterapeuti
APOS - Omeosinergia
ASSOCONTROLLER - Controllo gestione
ASSOMONITOR - Clinical monitor
AWP - Wedding planner
ANFEA - Fisici
AIN - Naturopati
AIESIL - Esperti sicurezza lavoro
ASSO.PRO.COM. - Comunicatori
COLLEGIO LOMBARDO - Periti
CONIPI - Investigatori privati
COUNSELOR (ACP)
CUPSIT - Patrocinatori stragiudiziali
FELCON - Chiropratici
F.I.C. - Cuochi
LAPET - Tributaristi
NATURALITER - Naturopati
R.O.I. - Osteopati
U.N.C. - Chinesiologi



CNA E LE IMPRESE

670.000 associati - 9.000 collaboratori operanti in 1.250 sedi - 19 CNA Regionali; 108 CNA Provinciali;

10 Unioni Nazionali: CNA Alimentare, CNA Artistico e Tradizionale, CNA Benessere e Sanità, CNA Comunicazione e Terziario, CNA Costruzioni, CNA Federmoda, CNA FITA, CNA Installazione e Impianti, CNA Produzione, CNA Servizi alla Comunità;

4 Raggruppamenti di Interessi: CNA Giovani Imprenditori, CNA Impresa Donna, CNA Professioni, CNA Piccola Industria.



UNI 11506

Storia

- CEN ICT Skills Workshop - 2003
- e-CF 2.0 – CWA 16234 – 2010
- Richiesta CNA ad UNI – 2011
 - TC - APNR ICT -2012
 - Norma UNI 11506 - 2013
- e-CF 3.0 – CWA 16234 - 2014
 - CEN PC 428 - 2014



European e-Competence Framework 3.0

A common European framework for ICT
Professionals in all industry sectors



E-CF 3.0

- ***Consentire a tutti gli attori coinvolti,***
 - Aziende, clienti - fornitori,
 - Professionisti,
 - Mondo dell'educazione,
- ***Di condividere uno stesso linguaggio;***
- ***Accedere allo stesso insieme di competenze di riferimento su cui impostare il recruitment / placement, percorsi di carriera, formazione, certificazione, etc.***

E-CF 3.0

Framework underpinning methodology

- Based on a shared understanding of competence

Competence: a demonstrated ability to apply knowledge, skills and attitudes for achieving observable results

- 5 e-Competence levels related to the European Qualifications Framework (EQF)

e-CF Level	related to EQF Level
e-5	8
e-4	7
e-3	6
e-2	4 and 5
e-1	3

- Framework structured in 4 dimensions:

www.e-competences.eu
Dimension 1: 5 e-CF areas **Dimension 3: 5 e-CF levels**
Dimension 2: 36 competences **Dimension 4: knowledge & skills examples**

- e-CF 3.0 overview
- 5 e-Competence areas(dimension 1)
- 40 e-competences(dimension 2)
- 5 proficiency levels(dimension 3)
- knowledge and skills examples(dimension 4)

Dimension 1	Dimension 2	Dimension 3				
5 e-Comp. areas (A – E)	36 e-Competences identified	e-Competence proficiency levels e-1 to e-5, related to EQF levels 3-8				
		e-CF levels identified per competence				
		e-1	e-2	e-3	e-4	e-5
A. PLAN	A.1. IS and Business Strategy Alignment					
	A.2. Service Level Management					
	A.3. Business Plan Development					
	A.4. Product or Project Planning					
	A.5. Design Architecture					
	A.6. Application Design					
	A.7. Technology Watching					
	A.8. Sustainable Development					
B. BUILD	B.1. Design and Development					
	B.2. Systems Integration					
	B.3. Testing					
	B.4. Solution Deployment					
	B.5. Documentation Production					
C. RUN	C.1. User Support					
	C.2. Change Support					
	C.3. Service Delivery					
	C.4. Problem Management					
D. ENABLE	D.1. Information Security Strategy Development					
	D.2. ICT Quality Strategy Development					
	D.3. Education and Training Provision					
	D.4. Purchasing					
	D.5. Sales Proposal Development					
	D.6. Channel Management					
	D.7. Sales Management					
	D.8. Contract Management					
	D.9. Personnel Development					
	D.10. Information and Knowledge Management					
E. MANAGE	E.1. Forecast Development					
	E.2. Project and Portfolio Management					
	E.3. Risk Management					
	E.4. Relationship Management					
	E.5. Process Improvement					
	E.6. ICT Quality Management					
	E.7. Business Change Management					
	E.8. Information Security Management					
	E.9. IT Governance					

Dimension 1
e-Competence area

A. PLAN

Dimension 2

A.1. IS and Business Strategy Alignment

e-Competence Title
+ generic description

Anticipates long term business requirements and determines the IS model in line with organisation policy.
Makes strategic IS policy decisions for the enterprise, including sourcing strategies

Dimension 3

e-Competence
proficiency levels
(on e-CF levels e-1
to e-5, related to
EQF levels 3 to 8)

Level 1	Level 2	Level 3	Level 4	Level 5
—	—	—	Provides leadership for the construction and implementation of long term innovative IS solutions.	Provides IS strategic leadership to reach consensus and commitment from the management team of the enterprise.

Dimension 4

Knowledge examples

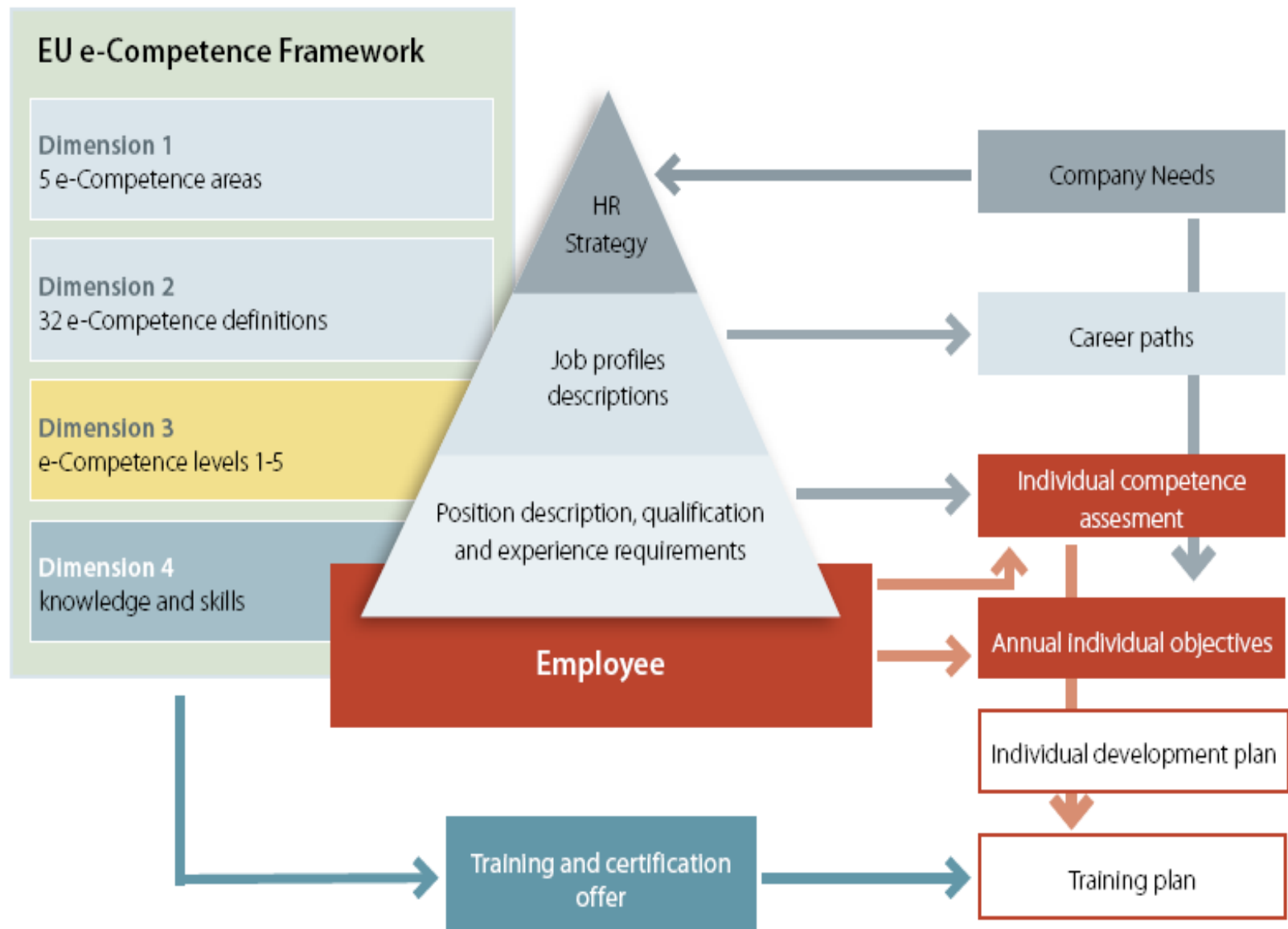
Knows/ Aware of/ Familiar with:
K1 business strategy concepts
K2 trends and implications of ICT internal or external developments for typical organisations
K3 the potential and opportunities of relevant business models
K4 the business aims and organisational objectives
K5 the issues and implications of sourcing models

Skills examples

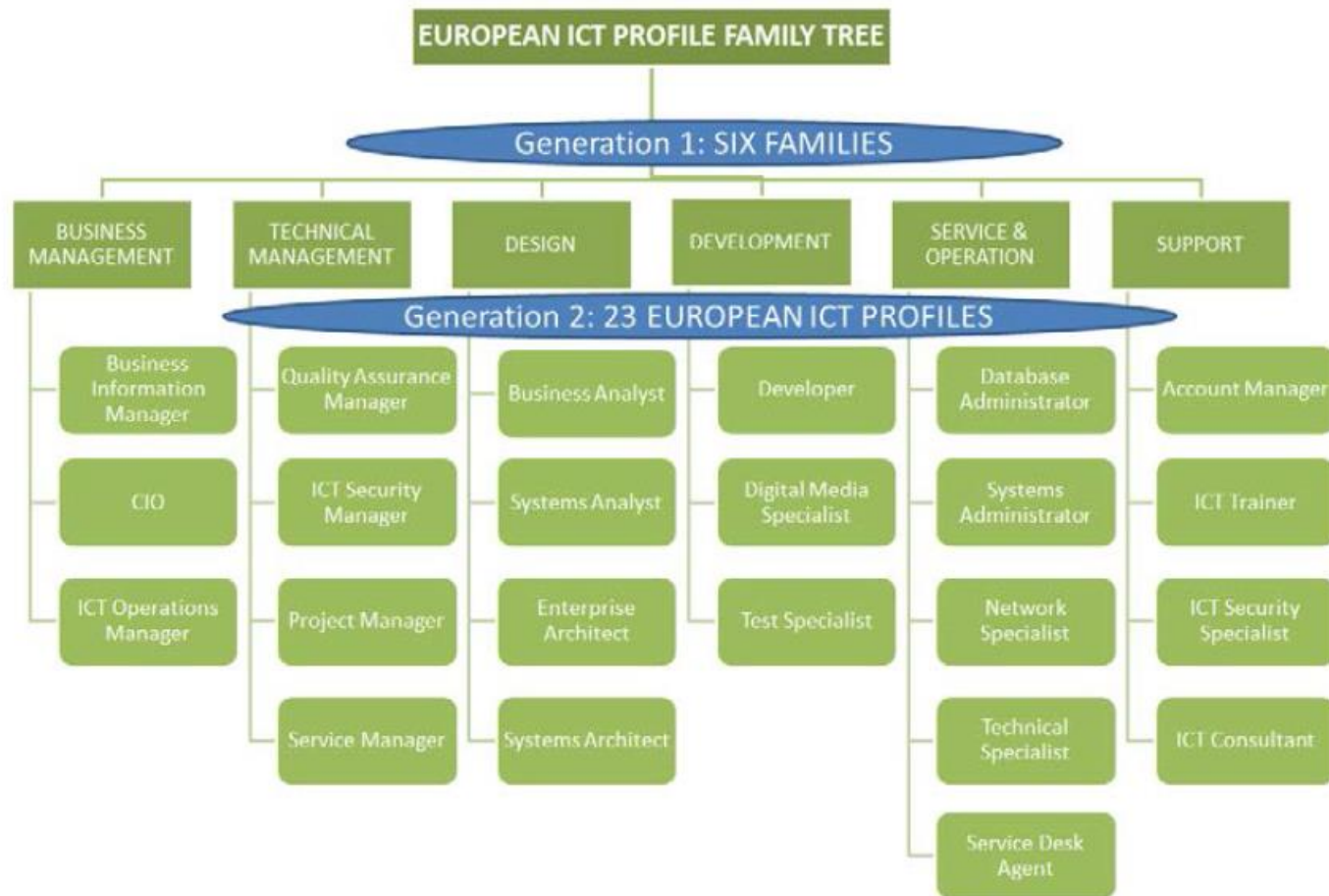
Able to:
S1 analyse future developments in business process and technology application
S2 determine requirements for processes related to ICT services
S3 identify and analyse long term user/ customer needs
S4 contribute to the development of ICT strategy and policy
S5 contribute to the development of the business strategy

Dimension 1	Dimension 2	Dimension 3				
5 e-Comp. Areas (A-E)	40 e-Competences identified	e-Competence proficiency levels e1 to e5, related to EQF levels 3-8				
		e-CF levels identified per competence				
		e1	e2	e3	e4	e5
A. PLAN						
	A.1. IS and Business Strategy Alignment					
	A.2. Service Level Management					
	A.3. Business Plan Development					
	A.4. Product /Service Planning					
	A.5. Architecture Design					
	A.6. Application Design					
	A.7. Technology Trend Monitoring					
	A.8. Sustainable Development					
	A.9. Innovating					
B. BUILD						
	B.1. Application Development					
	B.2. Component Integration					
	B.3. Testing					
	B.4. Solution Deployment					
	B.5. Documentation Production					
	B.6. Systems Engineering					
C. RUN						
	C.1. User Support					
	C.2. Change Support					
	C.3. Service Delivery					
	C.4. Problem Management					
D. ENABLE						
	D.1. Information Security Strategy Development					
	D.2. ICT Quality Strategy Development					
	D.3. Education and Training Provision					
	D.4. Purchasing					
	D.5. Sales Proposal Development					
	D.6. Channel Management					
	D.7. Sales Management					
	D.8. Contract Management					
	D.9. Personnel Development					
	D.10. Information and Knowledge Management					
	D.11. Needs Identification					
	D.12. Digital Marketing					
E. MANAGE						
	E.1. Forecast Development					
	E.2. Project and Portfolio Management					
	E.3. Risk Management					
	E.4. Relationship Management					
	E.5. Process Improvement					
	E.6. ICT Quality Management					
	E.7. Business Change Management					
	E.8. Information Security Management					
	E.9. IS Governance					

e-CF four dimensions' use example in companies/ ICT organisatio



European ICT Profile Family Tree



Norma UNI 11506

Norma Quadro

Basata su traduzione Italiana dell' e-CF 2

Aggiunge definizione del codice etico

In futuro : riassorbita dalla norma Europea basata sull'e-CF 3

Quadro stabile e ben definito

UNI 11506

Aspetti “Politici”

Norma: riferimento unitario

Catalizzatore dell’ICT Italiano

Si collega alla Legge 4 ,2013

Strumento di qualificazione e certificazione dell’offerta

Possibilità di un ruolo Europeo

Rete Competenze per l'Economia Digitale

- Nel Luglio 2012 è nata la Rete Competenze per l'Economia Digitale allo scopo di diffondere una cultura delle competenze ICT nelle imprese italiana e aiutare lo sviluppo delle professioni ICT attraverso iniziative precompetitive.
- La Rete si pone come punto di contatto nazionale
- per l'e-CF, promuove l'e-CF con azioni mirate.



Grazie per l'attenzione!

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