



European e-Competence Framework 3.0

A common European framework for ICT
Professionals in all industry sectors



Jutta Breyer, e-CF team leader, Brussels 10 December 2013

e-CF: Three key messages

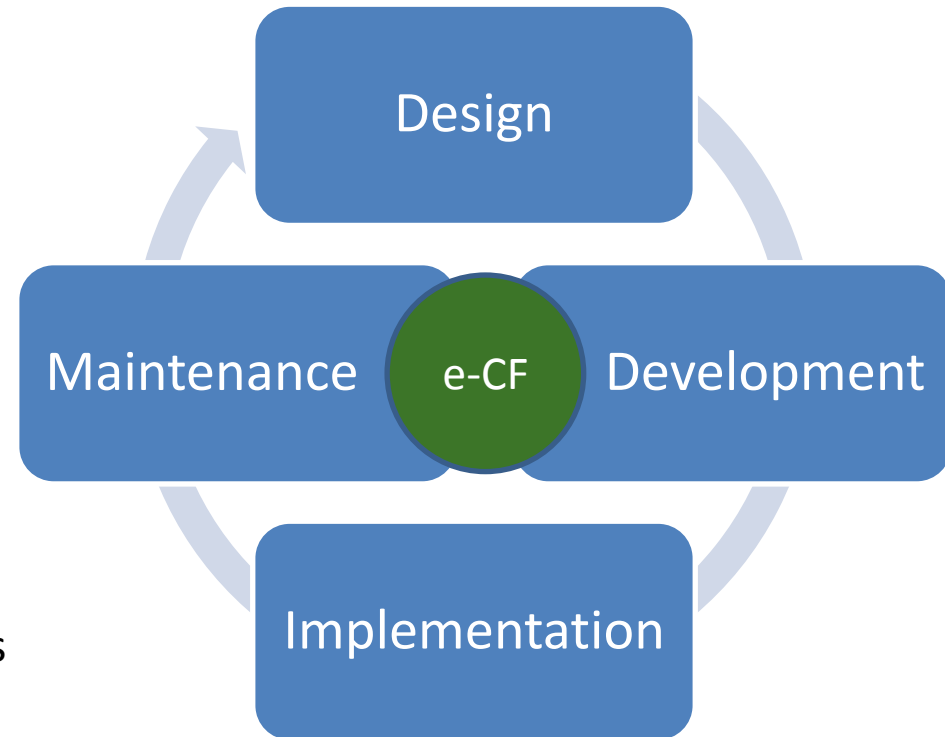
- Fruit of a unique European ICT multi-stakeholder collaboration process backed by ICT business, education and policy
- Version 3.0 marked by overall framework maturity and multiple application experiences in practise
- Continue and expand the e-CF success - challenges for the future



- 7 years of continued commitment by ICT industry, training, HE, research and policy makers European-wide under the umbrella of the CEN ICT Skills Workshop
- Over 200 contributors at different levels of technical, policy and sector stakeholder impact
- Multiple ICT sector market perspectives
- The European e-Competence Framework is a component of the long term e-skills agenda ([e-skills for the 21st Century](#)) of the European Union supported by the European Commission and the Council of Ministers and of the „Grand Coalition for ICT jobs“



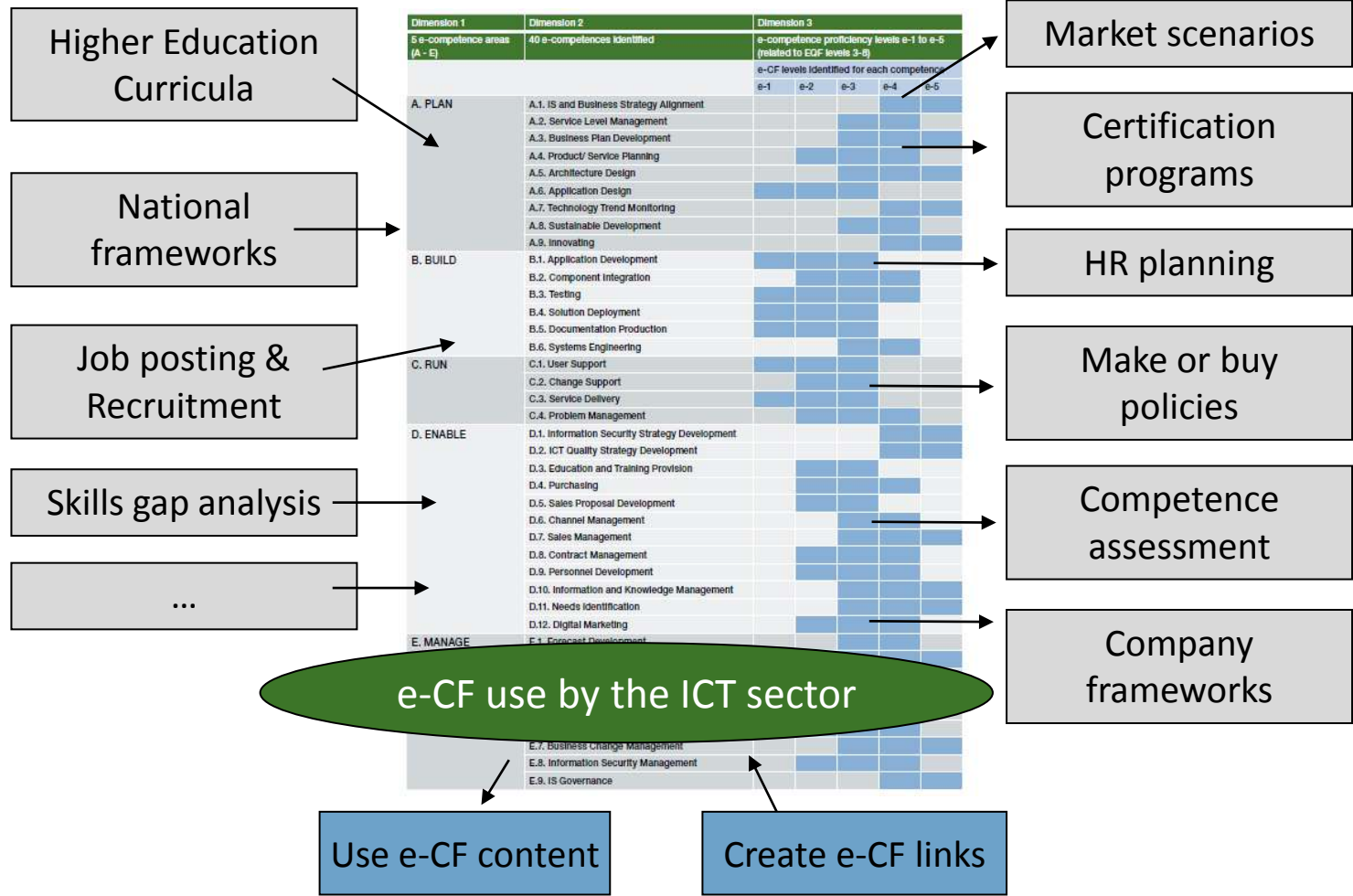
Multi-stakeholder achievement



Enabled by the e-CF, the European ICT sector speaks a common language to express knowledge, skills and competences

A shared European language to close the e-Skills gap

- ICT demand
- ICT supply
- multinationals
- SME's
- educational institutions
- higher education
- private certification providers
- professional associations
- social partners
- individuals



- Multi-stakeholder user community from all kind of market perspectives

e-CF version 3.0 updating highlights

- Changed as few as possible and as much as needed
- Systematic evaluation and consideration of feedback received by over 100 stakeholders
- Four new competences
- Clear structuring of design and development process
- Answer to new emerging business, technology and development process trends
- Stronger consideration of SME and research perspectives
- Systematic relook at the leadership components of the e-CF

+ e-CF Founding principles

+ 15 case studies on e-CF good practise

Dimension 1	Dimension 2	Dimension 3				
5 e-competence areas (A - E)	40 e-competences Identified	e-competence proficiency levels e-1 to e-5 (related to EQF levels 3-8)				
		e-CF levels Identified for each 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/ 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					



Continue and enhance the e-CF success – Future challenges

- Remain true to the e-CF Founding principles
- Ensure continued framework quality & neutrality
- Expand EU-wide promotion and adoption

**QUALITY
NEUTRALITY
PROMOTION & ADOPTION
are key to continued e-CF success!**



Thank you and learn more.

- Multilingual relaunch www.ecompetences.eu with e-CF 3.0 for download in EN, IT, DE, FR
- e-CF printed book for free available soon
- Multilingual e-CF Profiling tool:
www.profiletool.ecompetences.eu

Contact: Jutta Breyer
breyer@breyer-publico.eu