ICDL DIGITAL LITERACY FORUM 2019

NAPOLI 22 OTTOBRE 2019

ICDL

AICA

QUALI COMPETENZE DIGITALI? – LA VOCE ALL'EUROPA

22 Ottobre 2019

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Board of Directors, CEPIS
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CEPIS | CELEBRATING 30 YEARS

Universidad de Alcalá
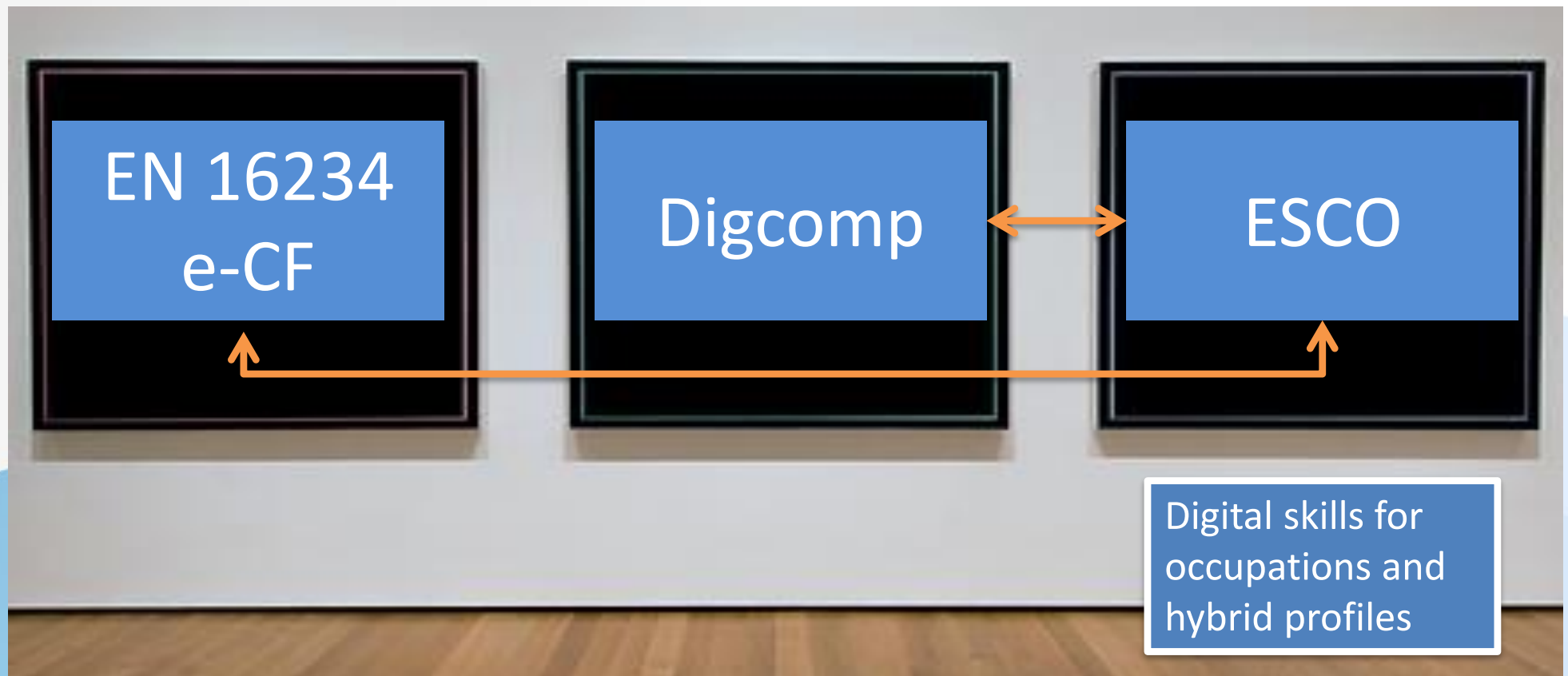
Europa, needs common language for skills

Diplom Juhtimine
Arvuti domeeni

Digital competences and skills: common understanding?

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Efforts by European Union

Frameworks to define and guide digital competences and labour market

EN 16234 e-CF

Digcomp

ESCO

Digital skills for occupations and hybrid profiles

Structure of e-CF

Dimension 1: area Plan, build, run, manage, enable

Dimension 2: 41 e-competences as reference

Dimensión 4: Ejemplos de conocimientos y habilidades

30 examples of ICT profiles

Dimension 3: Levels for the 41 e-competences

Dimension 1 5 e-CF areas (A – E)	Dimension 2 40 e-Competences identified	Dimension 3 e-Competence proficiency levels e-1 to e-5, related to EQF levels 3–8				
		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					

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ESCO and Digcomp

- ESCO (European Skills, Competences, Qualifications and Occupations), European multilingual classification of Skills, Competences, Qualifications and Occupations: https://ec.europa.eu/esco
    - 2942 occupations
    - 13.485 skills linked
    - 27 languages (all official EU languages plus Icelandic, Norwegian and Arabic).
- European Digital Competence Framework, DigComp,: citizen's digital competence
    - 8 proficiency levels
    - 21 skills
    - No clear link to work environments

Framework ≠ certification

- Framework is the basis but
  - It is not evaluation or certification: e.g. Common European Framework of Reference for Languages (CEFR)
  - Self-assessment is only a reflection tool, imprecise
  - Digital native fallacy: training is necessary
  - Reality vs
  - Bad habit: inventing miryad of new certifications and tools based on Digcomp

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