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# DIGITALEUROPE

**ESSA project presentation 20.05.21**

## ESSA – The European Software Skills Alliance –

is a 4-years transnational initiative funded by the European Commission under the Erasmus+ Sector Skill Alliance programme.



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The global objective is to **design and implement** a highly innovative, effective, and sustainable **Software Skills Strategy and VET Training Programme for Europe.**

The strategy will be market demand-led at its core, **continuously adapting and evolving** to address **current and future market needs** to support growth, innovation, and competitiveness in the sector.

The ESSA project adopts the latest **European IT professional standards** and **frameworks such as e-CF**, ensuring a common understanding of the new Software Skills Strategy between Industry, Education, and Policy Makers.

# ESSA scope seen by e-CF and ICT Profiles framework

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

Figure 1: EQF and e-CF relationship

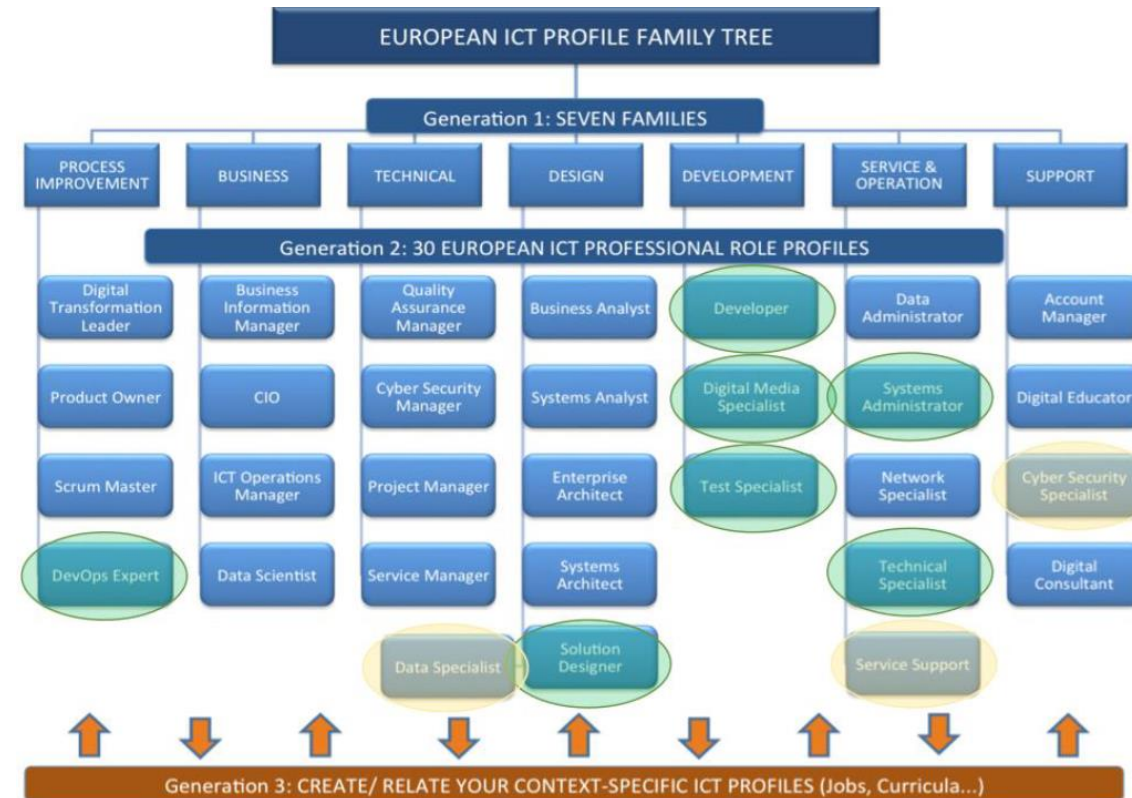
Transversal aspects	
T1	Accessibility
T2	Ethics
T3	Legal issues
T4	Privacy
T5	Security
T6	Sustainability
T7	Usability

Figure 2: e-CF transversal aspects

EN 16234-1 e-CF and EQF SCOPE OF THE PROJECT PROPOSAL (FIRST DRAFT)

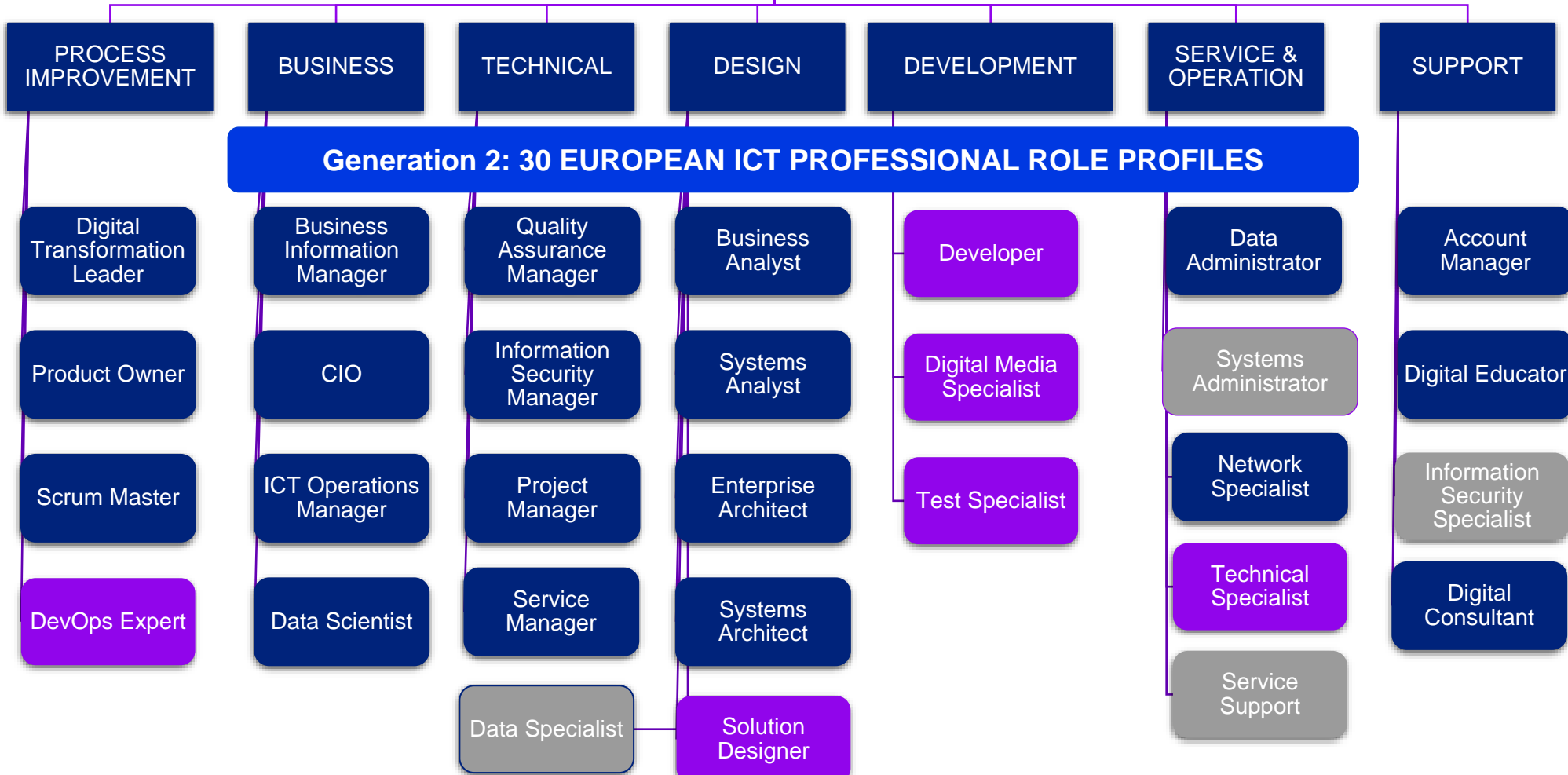
Dimension 1 5 e-CF areas	Dimension 2 41 e-Competences identified	Dimension 3 5 e-Competence proficiency levels				
		e-1	e-2	e-3	e-4	e-5
A. PLAN	A.1. Information Systems and Business Strategy Alignment					
	A.2. Service Level Management					
	A.3. Business Plan Development					
	A.4. Product/Service Planning					
	A.5. Architecture Design					
	A.6. Application Design					
	A.7. Technology Trend Monitoring					
	A.8. Sustainability Management					
	A.9. Innovating					
	A.10. User Experience					
B. BUILD	B.1. Application Development					
	B.2. Component Integration					
	B.3. Testing					
	B.4. Solution Deployment					
	B.5. Documentation Production					
C. RUN	B.6. ICT Systems Engineering					
	C.1. User Support					
	C.2. Change Support					
	C.3. Service Delivery					
	C.4. Problem Management					
D. ENABLE	C.5. Systems Management					
	D.1. Information Security Strategy Development					
	D.2. ICT Quality Strategy Development					
	D.3. Education and Training Provision					
	D.4. Purchasing					
	D.5. Sales Development					
	D.6. Digital Marketing					
	D.7. Data Science and Analytics					
	D.8. Contract Management					
	D.9. Personnel Development					
	D.10. Information and Knowledge Management					
D.11. Needs Identification						
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. Information Systems Governance					

Figure 3: TESSA focus in e-CF



# EUROPEAN ICT PROFILE FAMILY TREE

## Generation 1: SEVEN FAMILIES



ESSA scope

Software Services relevant profiles (draft)

ESSA Software specific Generation 3: CREATE/ RELATE YOUR CONTEXT-SPECIFIC ICT PROFILES (Jobs, Curricula...)

# Current status and next steps

2021

Sector Need  
Analysis,  
EU Strategy

2022

Curricula,  
certification  
and mobility  
programme

2023

Training  
programme  
and piloting

# ESSA Alliance

Coordinator:  
**DIGITALEUROPE**

21 Full Partners

5 Associated Partners

12 Countries and EU  
level represented



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Consortium Partners	Countries
DIGITALEUROPE ASBL	Belgium
AS BCS Koolitus	Estonia
Global Knowledge FR	France
ASIIN Consult GmbH	Germany
AKMI	Greece
Hellenic Open University	Greece
Budapest University	Hungary
IVSZ	Hungary
Codecool	Hungary
Digital Technology Skills Ltd (Skillnet ICT)	Ireland
ECDL (Ireland) limited by guarantee	Ireland
MODIS Consulting SRL	Italy
AICA	Italy
Adecco Formazione SRL	Italy
UNINFO Associazione	Italy
HU University of Applied Sciences Utrecht	Netherlands
Global Knowledge NL	Netherlands
Warsaw School of Computer Science	Poland
GZS	Slovenia
University of Ljubljana	Slovenia
AMETIC	Spain

## Associated Partners

Amazon Web Services

General Assembly

IT Professionalism Europe

NVIDIA GmbH

Breyer Publico Consulting

DIGITALEUROPE



# Thank you

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