

ESCO AND MAIN PROVISIONS OF THE ACQUIS COMMUNAUTAIRE

Impact on employment and education policies for labour and skills mobility

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ESCO & ACQUIS CHAPTERS

ESCO relevance:

Chapter 2 – Free movement of workers
(EURES regulation, vacancy database)

Chapter 19 – Social Policy and Employment
(efficient employment policies and support to jobseekers including learning opportunities)

Chapter 26 – Education and culture
(qualifications transparency tools; flexible learning)

ESCO ramifications

Chapter 3 – Right of establishment and freedom to provide services (eg mutual recognition of professional qualifications)

Chapter 18 – Statistics (eg labour force, job vacancy statistics)

Economic criteria: functioning market
economy; capacity to cope with competitive
pressure and market forces within EU



European network of employment services (EURES)

European network of employment services (EURES), workers' access to mobility services and the further integration of labour markets

[EUR-Lex - 02016R0589-20190731 - EN - EUR-Lex](#)

EURES objectives:

- apply workers' right of free movement in practice (job-matching, information services for jobseekers and employers)
- improve the operation and integration of national labour markets;
- promote fair, voluntary geographical and occupational mobility in the cross-border regions

EURES portal

- definition of user needs and business requirements to be transmitted to the Commission for the operation and development of the portal
- systems and procedures for the exchange of job vacancies, job applications, CVs and supporting documents and other information
- ESCO key for matching of job vacancies, job applications and CVs

Example: Albania, Chapter 2 progress

- integrated database for its employment services that, upon its connection to EURES, can facilitate exchanges of information
- National List of Occupations has been aligned with ESCO multilingual classification allowing for database transfer and connection with EURES.
- 2900 codes have been mapped to the ESCO list of occupations, out of 5400 codes included in the national list occupations.

[Albania Report 2024 - European Commission](#) (October 2024)

EDUCATION AND TRAINING: ESCO & EU TRANSPARENCY TOOLS

- EQF recommendation
- Europass Decision, the European Learning model (ELM) & European digital credentials for learning (EDC)
- Directive 36/2005 on mutual recognition of professional qualifications
- Recommendation on a European approach to micro-credentials
- Recommendation on the recognition of qualifications of 3rd country nationals

COUNCIL RECOMMENDATION ON THE EUROPEAN QUALIFICATIONS FRAMEWORK (EQF) FOR LIFELONG LEARNING (2008 & 2017)

Art.23: “A European Skills, Competences, Qualifications and Occupations classification (ESCO) is being developed by the Commission. **Used on a voluntary basis**, it could support a better link between education and employment. ”

Description of the qualification expressed in **learning outcomes** can be linked with ESCO skills

Relationship to occupations is optional, can be displayed if available at national level

ANNEX VI

Elements for data fields for the electronic publication of information on qualifications with an EQF level

DATA			Required/ Optional
Title of the qualification			Required
Field (*)			Required
Country/Region (code)			Required
EQF Level			Required
Description of the qualification (***)	Either	Knowledge	Required
		Skills	Required
		Responsibility and autonomy	Required
	Or	Open text field describing what the learner is expected to know, understand and able to do	Required
Awarding body or competent authority (**)			Required
Credit points/notional workload needed to achieve the learning outcomes			Optional
Internal quality assurance processes			Optional
External quality assurance/ regulatory body			Optional
Further information on the qualification			Optional
Source of information			Optional
Link to relevant supplements			Optional
URL of the qualification			Optional
Information language (code)			Optional
Entrv requirements			Optional

DECISION (EU) 2018/646 on a common framework for the provision of better services for skills and qualifications (Europass)

Art. 3. The Europass online platform shall provide available information or links to:

(a) learning opportunities & (b) qualifications and qualifications frameworks or systems;

(c) opportunities for validation of non-formal and informal learning;

(d) recognition practices and relevant legislation in different countries, including third countries;

(e) services offering guidance for transnational learning mobility and career management;

(f) skills intelligence as produced by relevant Union-level activities and agencies

(g) information on skills and qualifications that could be relevant to the particular needs of third country nationals arriving or residing in the Union to support their integration

(17) Use of ESCO:

- Following appropriate testing, and due regard for the position of Member States, ESCO could be used by the Commission within the Europass framework;
- The use of ESCO by Member States is on a voluntary basis, following testing with, and evaluation by the Member States.

EUROPASS ONLINE PLATFORM

Europass profile uses ESCO occupations & skills

Occupation or position held ⓘ *

Tourist information centre manager

Occupation description

Tourist information centre managers are in charge of managing employees and activities of a centre which provides information and advice to travellers and visitors about local attractions, events, travelling and accommodation.

Choose an alternative name for your occupation (Optional)

Tourist information centre supervisor

Key skills for this occupation

These skills are relevant to the occupation you indicated. If you accept those suggestions, they will be included in your section "My skills".

have computer literacy ✓✕

keep up to date on local events ✓✕

maintain customer records ✓✕

handle personal identifiable inform... ✓✕

ensure infrastructure accessibility ✓✕

create solutions to problems ✓✕

manage staff ✓✕

analyse data about clients ✓✕

manage medium term objectives ✓✕

design press kit for media ✓✕

Skills



ⓘ Please note that in order to publish your profile in EURES and leverage our job matching algorithms, it is required to make use of the Europass standard classification. Those are marked by the EU flag within the lists. Please ensure that you select as many of these skills as possible to fill your profile.

Search or add new skill



Select from list or enter fre

Add

Import from My Skills

Suggestions

+ identify customer's needs EU

+ organise participation in local or international events EU

+ geographical areas relevant to tourism EU

+ analyse internal factors of companies EU

+ maintain customer records EU

+ analyse work-related written reports EU

Added skills

- Microsoft Excel

- Microsoft Word

- SEO

+ Add skill category

Cancel

Save

EUROPASS & THE EUROPEAN LEARNING MODEL (ELM)

The [European Learning Model \(ELM\)](#) is a multilingual data model providing a single vocabulary for the description of learning in Europe.

Member States wishing to publish information on their qualifications and learning opportunities in Europass need to structure their data according to ELM

Learning outcomes in digital credentials



Data model fields (elements)

Learning Outcome Shape

A statement regarding what a learner knows, understands and is able to do as completion of a learning process, which are defined in terms of knowledge, skills and responsibility and autonomy.

• Target Class: `win:LearningOutcome`

Property name	URI	Expected value	Card.	Description
identifier	<code>win:identifier</code>	Identifier Shape	0..1	An alternative identifier of the learning outcome.
name	<code>win:name</code>	Text	1..*	A (single, descriptive) name for the learning outcome. Maximum cardinality of one per language.
type	<code>win:type</code>	Code Shape	0..1	The learning outcome type.
reusability level	<code>win:reusabilityLevel</code>	Code Shape	0..1	The reusability level.
related skill(s)	<code>win:relatedSkill(s)</code>	Code Shape	0..*	A link to a related skill or the level of a related skill on a skill framework (except ESCO).
related ESCO skill(s)	<code>win:relatedESCOSkill(s)</code>	Code Shape	0..*	A link to an ESCO skill.

ESCO is integrated within the European Learning Model, allowing for the easy referencing of relevant skills concepts through Europass published qualifications or learning opportunity & the [European Digital Credentials for Learning \(EDC\)](#).

ELM and ESCO can support skills recognition, facilitate interoperability in learning in Europe & supporting the development of new tools such as learning opportunity recommender systems or skills intelligence tools.

PUBLICATION OF QUALIFICATIONS IN EUROPASS

Europass qualifications & learning opportunities interface

Find a course

Please note that you can find qualifications from the following countries: Austria, Belgium(nl), Czechia, Estonia, France, Germany, Ireland, Latvia, Lithuania, Malta, Netherlands, Serbia, Slovenia, Sweden. Information from other countries will be progressively made available.

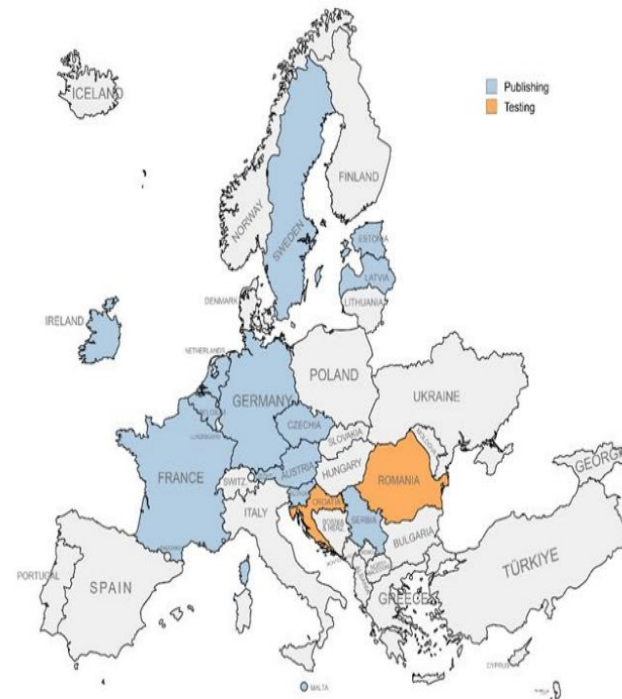
What are you looking for?

Search by keyword Place ⁱ

Level in EQF Thematic area

[Compare your EQF level](#) ⁱ with other countries.

State of play: publication of qualifications in Europass



EUROPASS, ELM & EUROPEAN DIGITAL CREDENTIALS FOR LEARNING (EDC)

European Commission makes available a full **infrastructure to create, issue, view, store, share & verify European Digital Credentials for Learning (EDC).**

EDC is a multilingual format for electronically sealed, digital presentations of learning credentials.


It applies to all learning and can take the form of diplomas, micro-credentials, certificates of participation, etc.


Learning outcomes can be directly linked to ‘related skills’ in frameworks such as ESCO but are not mandatory.

Individuals can showcase the specific skills they have acquired through a learning experience.

Digital micro-credential creation

Learning Provider

 Campus Square 429, D08 Dublin, Ireland

 info@learningprovider.edu

Legal ID	Research Alliance ID
0000	Res1818

Learning Outcomes

Communication, collaboration and creativity

Related ESCO Skills
[establish collaborative relations](#), [communicate with target community](#), [stimulate creativity in the team](#)

Related Skills
[manage findable accessible interoperable and reusable data](#)

Show less ^

Developing digital content

Reusability Level
cross-sector skills and competences

Related ESCO Skills
[develop digital content](#)

Related Skills
[Developing digital content](#),
[Developing digital content Level 4](#)

Show less ^

COUNCIL RECOMMENDATION ON A EUROPEAN APPROACH TO MICRO-CREDENTIALS (2022)

The Recommendation encourages member states :

- to adopt a European approach to micro-credentials & apply a common EU definition, EU standards and principles for the design and issuance of micro-credentials
- to use existing EU tools—such as Europass and the European Learning Model (ELM)—to ensure micro-credentials are portable and machine-readable

ESCO is embedded in both Europass and ELM, enabling:

- **Semantic interoperability** across systems
- Multilingual access to skills and occupation data

Enabling training providers to describe micro-credentials in a way that is:

- Consistent with **EU-wide standards**
- **Easily understood** by employers, learners, and education systems.

ANNEX I

European standard elements to describe a micro-credential

This annex includes a list of common European standard elements to describe micro-credentials recommended as a resource to support implementation²⁷.

Mandatory elements:	Identification of the learner
	Title of the micro-credential
	Country(ies)/Region(s) of the issuer
	Awarding body(ies)
	Date of issuing
	Learning outcomes
	Notional workload needed to achieve the learning outcomes (in ECTS credits, where possible)
	Level (and cycle, if applicable) of the learning experience leading to the micro-credential (EQF, QF-EHEA), if applicable
	Type of assessment
	Form of participation in the learning activity
Optional elements, where relevant (non-exhaustive list)	Type of quality assurance used to underpin the micro-credential
	Prerequisites needed to enrol in the learning activity
	Supervision and identity verification during assessment (unsupervised with no identity verification, supervised with no identity verification, supervised online, or onsite with identity verification)
	Grade achieved
	Integration/stackability options (stand-alone, independent micro-credential/integrated, stackable towards another credential)
	Further information

DIRECTIVE ON MUTUAL RECOGNITION OF PROFESSIONAL QUALIFICATIONS (DIRECTIVE 2005/36/EC AND ITS AMENDMENTS)

Allows for a Europe-wide automated recognition of professional qualifications for **seven regulated professions (doctors, nurses, dental practitioners, veterinary surgeons, midwives, pharmacists, and architects)**

Occupations in ESCO can be part of regulated professions, i.e. they can have a scope of practice that is (partly) covered by the regulated profession.

ESCO systematically provides reference to the regulated professions database and to the Directive

Search occupations

Q architect

Find

Show filters ▾

Hierarchy view ↗

Search result

2161.1 - architect

2144.1.14 - naval architect

2512.6 - cloud architect

2512.3 - software architect

2161.1.1 - interior architect

2511.14.1 - blockchain architect

2511.6 - enterprise architect

2162.1 - landscape architect

2511.14 - ICT system architect

2359.6 - e-learning architect

2523.2 - ICT network architect

See more results

architect

Download ▾

Professionals > Science and engineering professionals > Architects, planners, surveyors and designers
> Building architects > architect

Concept overview

Code

2161.1

Description

Architects investigate, design, and oversee the construction and development of buildings, urban spaces, infrastructure projects, and social spaces. They design in accordance with the surroundings and regulations applicable in specific geographic areas, taking into account factors that include function, aesthetics, costs, and public health and safety. They are aware of social contexts and environmental factors, which include the relationships between people and buildings, and buildings and the environment. They engage in multidisciplinary projects aimed at developing the social fabric of a geographic area and advancing in social urbanism projects.

Alternative Labels

architects

architectural designer

architectural planner

building designer

commercial architect

residential architect

urban architect

Regulatory Aspect

This occupation is covered by the Directive 2005/36/EC (and its amendments) on the recognition of professional qualifications. Further information on free movement of professionals. To see if and how this occupation is regulated in EU Member States, EEA countries or Switzerland please consult the Regulated Professions Database of the Commission. Regulated Professions Database: http://ec.europa.eu/growth/single-market/services/free-movement-professionals/qualifications-recognition_en

COUNCIL RECOMMENDATION ON THE RECOGNITION OF QUALIFICATIONS OF THIRD-COUNTRY NATIONALS (2023)

Art.15 National authorities should adopt **the European Learning Model for structuring data on recognition decisions to support interoperability** and easier sharing of information on the recognition of skills and qualifications of third-country nationals

Art.16 National authorities **should use ESCO when they record information on occupations, qualifications and knowledge, skill and competences** within their national systems in order to facilitate the exchange of information between Member States and third countries and translation of data

Art. 19 Member States should **develop interoperable national databases on the comparability of third-country qualifications**, so as to facilitate the sharing of information on their recognition decisions and further the transparency of recognition procedures. To facilitate interoperability, the databases should be based on the standards of the European Learning Model.

Thank you!

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