



Recent developments regarding the EQF, Validation, Europass, ESCO

Koen Nomden, DG EMPL, European Commission

EQF Objectives



Transparency, comparability and portability of people's qualifications

Employability, mobility and social integration of workers and learners

Linking formal, non-formal and informal learning

Supporting the validation of learning outcomes acquired in different settings

Contributing to modernising education and training systems

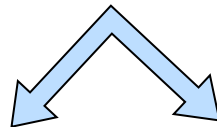
EQF: institutional basis

2017 EQF [Recommendation](#): based on articles 165 & 166 TFEU



Voluntary process and tool

Governance



EU level
EQF Advisory Group

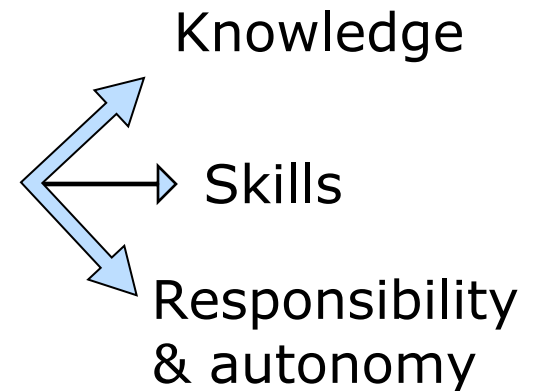
National level
EQF National Coordination Points

28 EU MS + 11 additional European countries

What is the EQF?

8-Level reference framework, covering all types and all levels of qualifications

Defined in terms of **learning outcomes**



A **translation grid** for qualifications across countries



What NOT?

It **does not** provide automatic European wide-recognition

It is **not** about harmonising education and training systems

It is **not** a competence framework

EQF Recommendation of 2008 replaced by Recommendation of 2017: new elements

- 1) Review and update, when relevant, the referencing
- 2) Inclusion of EQF Referencing criteria in the Recom.
- 3) Annexes on quality assurance and credit systems
- 4) International qualifications**
- 5) Third country dimension**
- 6) Communication & databases/registers**
- 7) Consistency of referencing**

Current state of EQF implementation

State of play of EQF referencing

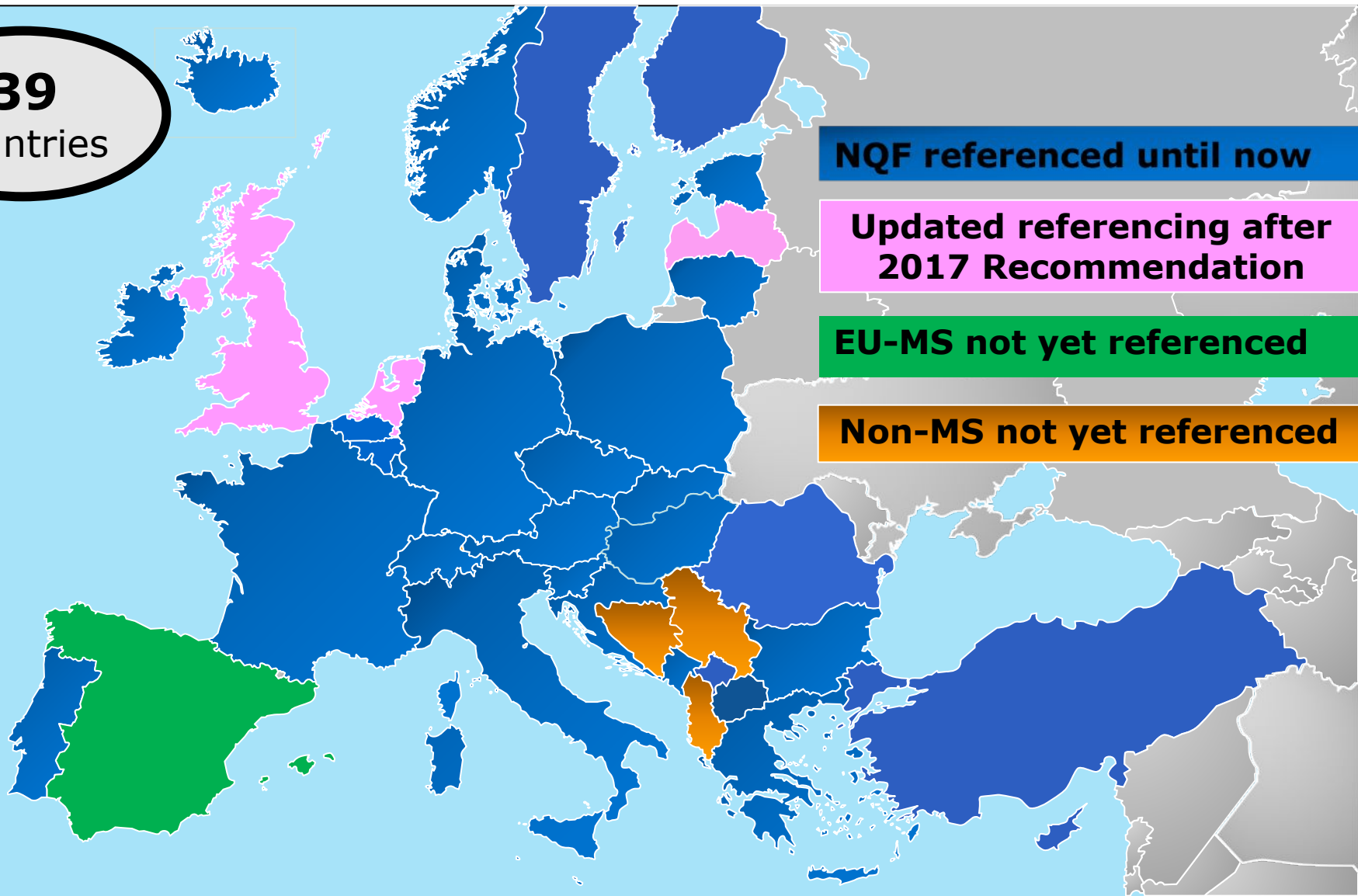
39
countries

NQF referenced until now

**Updated referencing after
2017 Recommendation**

EU-MS not yet referenced

Non-MS not yet referenced



EQF/NQF Levels

**31 on
qualifications/
Europass
supplements**



**24 in
qualifications
databases**

Main impacts of the EQF

Development of NQFs: **3** \square **43** (since 2008)

Mutual learning \square TRUST

Change in thinking \longleftrightarrow

EQF levels



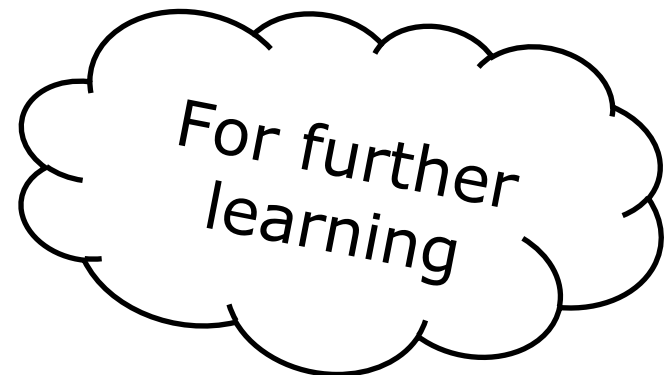
...but challenges remain

- Full implementation of learning outcomes
- Bringing the EQF closer to learners, workers, employers
- Consistency in referencing across countries
- Qualifications outside the formal domain (private sector, international)
- International dimension

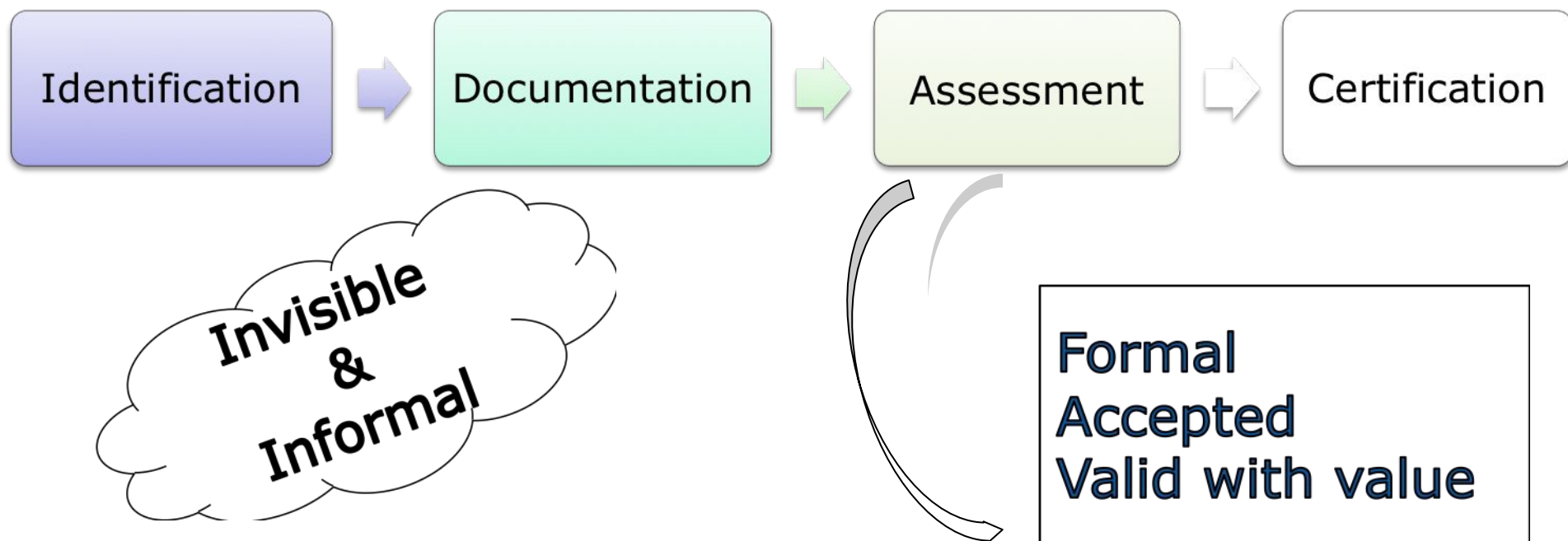
Validation of non formal and informal learning

2012 Recommendation on Validation of non-formal and informal learning

Demonstrate what individuals have learned outside
formal education and training

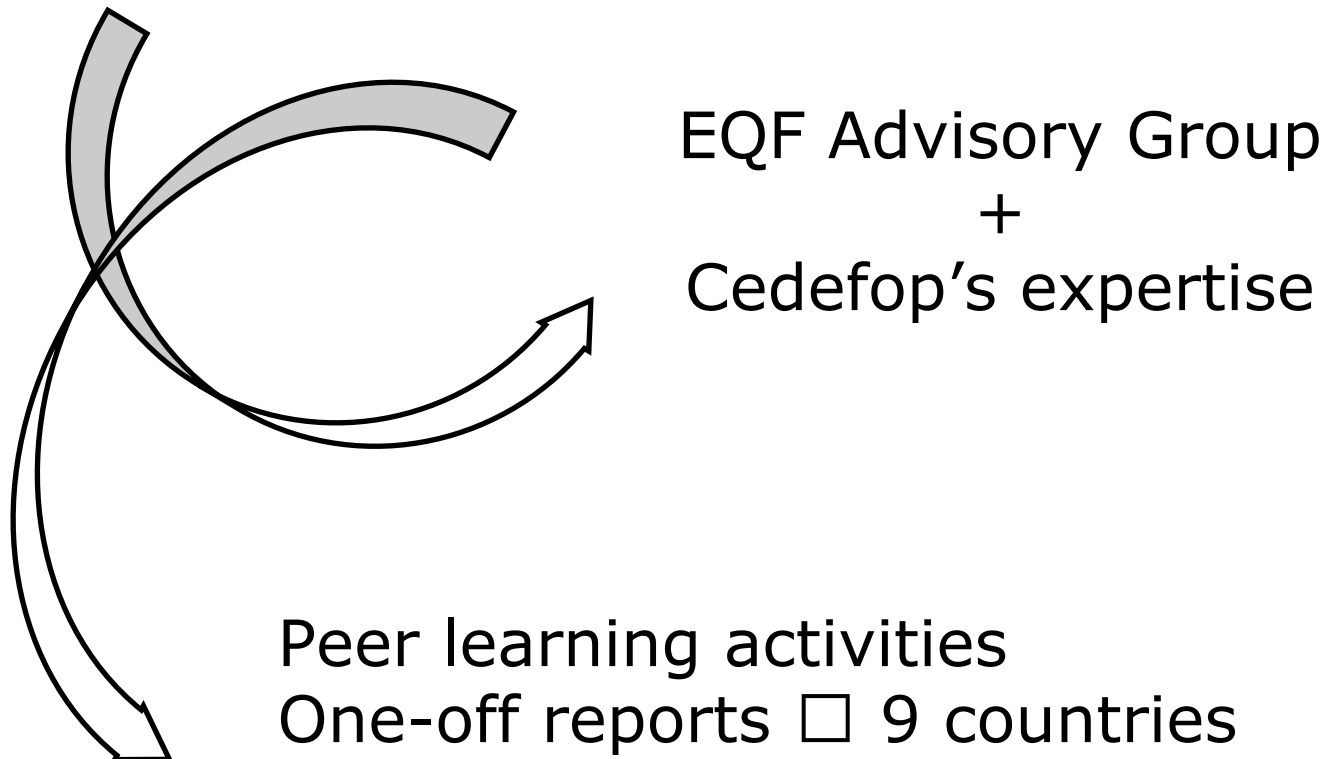


Validation □ a process of confirmation by an authorised body that an individual has acquired learning outcomes measured against a relevant standard



Validation arrangements in place by 2018

Follow up of the Recommendation



Relevant documentation

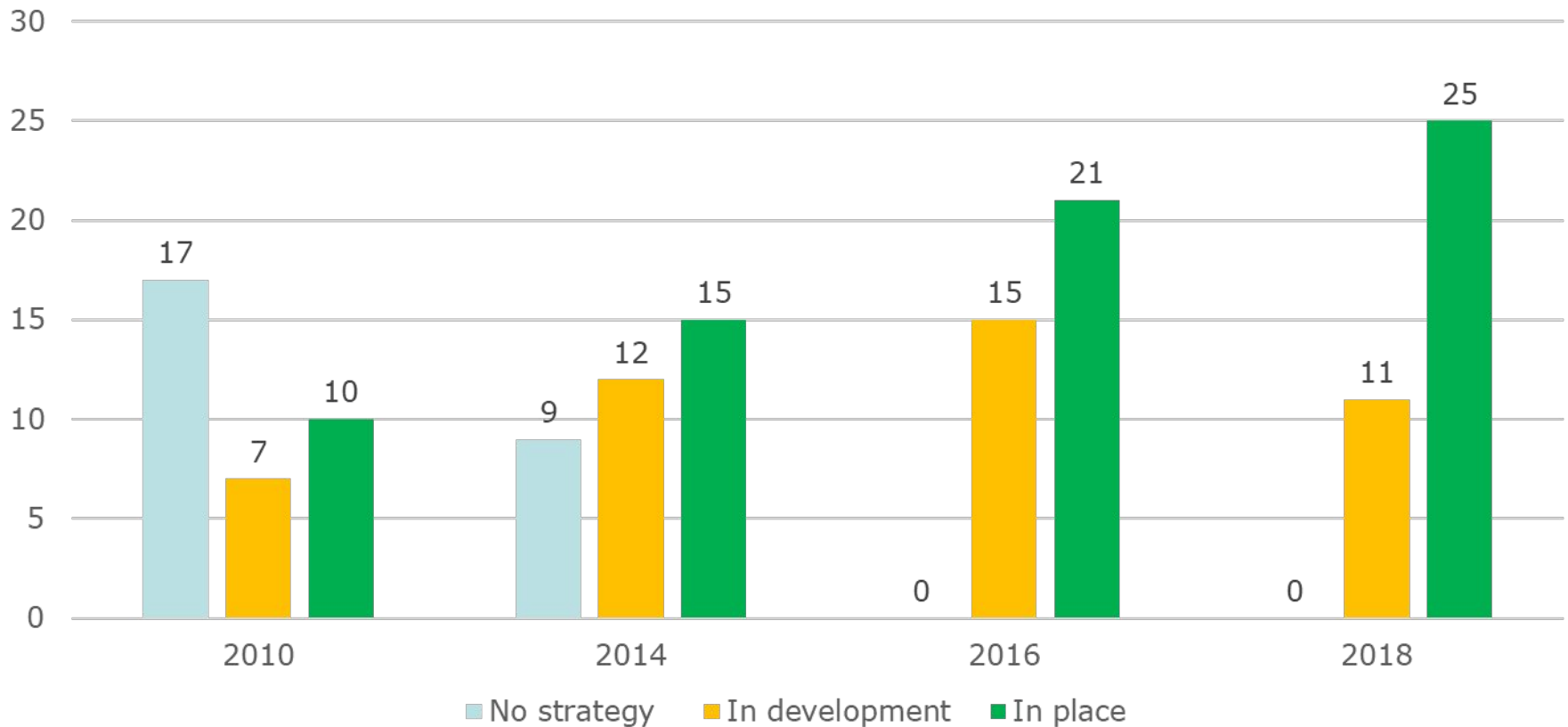
- One-off reports
- NQF annual report
- Guidelines
- European Inventory



The European Inventory – 2018 Update

- 35 country reports (covering 32 countries)
- Providing detailed information by sector
 - ✓ **Sub-sector of education**
 - General Education
 - IVET
 - CVET
 - Higher education
 - Adult education
 - ✓ **Labour market**
 - ✓ **Third sector**
- International country cases: Canada, Chile, Hong Kong
- Thematic studies
- A synthesis of main findings

Validation strategies – number of countries

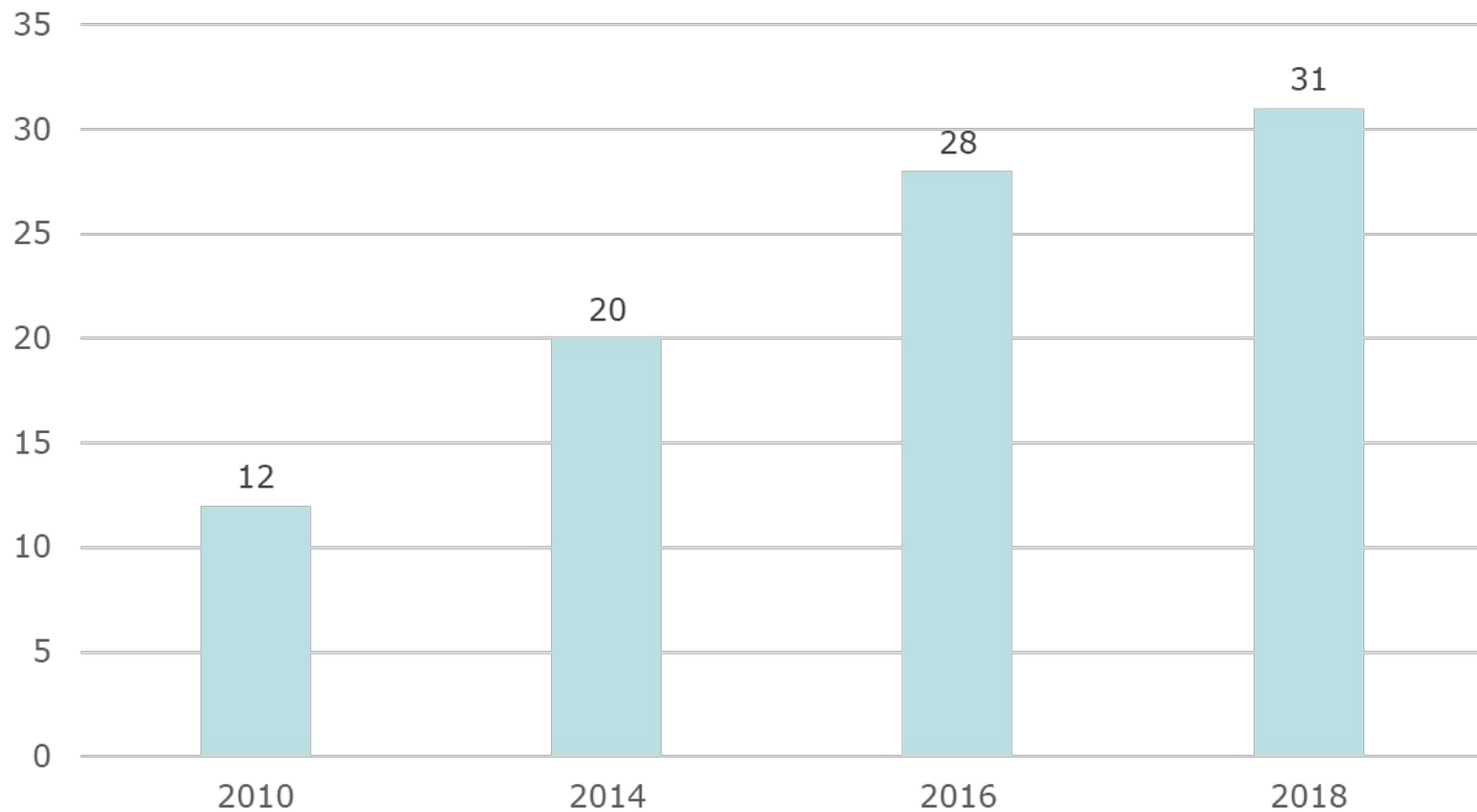


Source: European Inventory 2018

Validation arrangements by sector

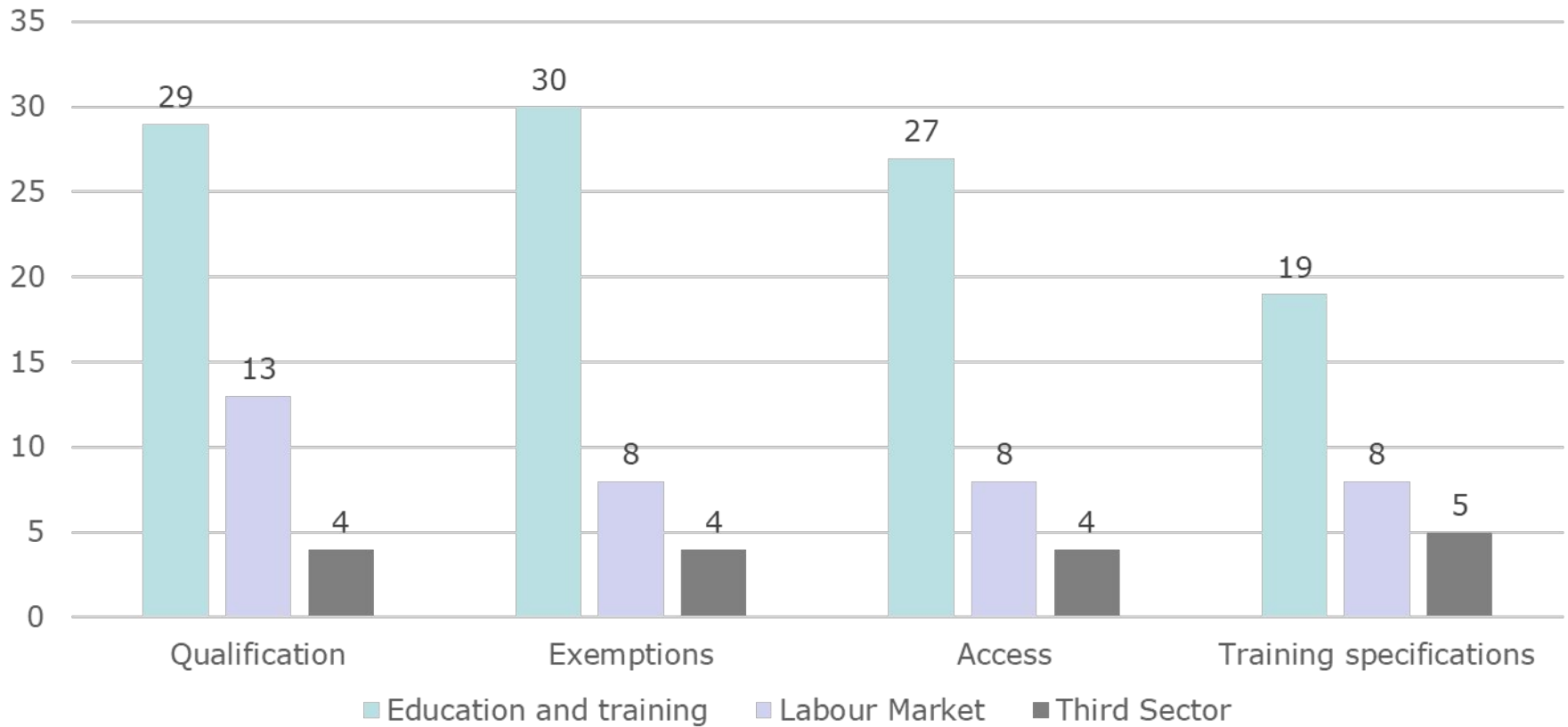


Links to NQFs – Number of countries



Source: European Inventory 2018

Type of outcome by sector



Source: European Inventory 2018

2019: an important year

*"The Commission in cooperation with the Member States and after consulting the stakeholders concerned, should **assess and evaluate the action taken in response to this Recommendation**, and report to the Council on the **experience gained and implications for the future**, including if necessary a possible review and revision of this Recommendation".*

The New Europass

Europass



*The European tool to manage
your skills, and plan your
learning and career.*



Legal base:

2018 Europass Decision

Decision (EU) 2018/646 of the European Parliament and of the Council of 18 April 2018 on a common framework for the provision of better services for skills and qualifications (Europass) and repealing Decision No 2241/2004/EC



**Europass shows people the
added value of the EU:
Jobs, training, mobility.**



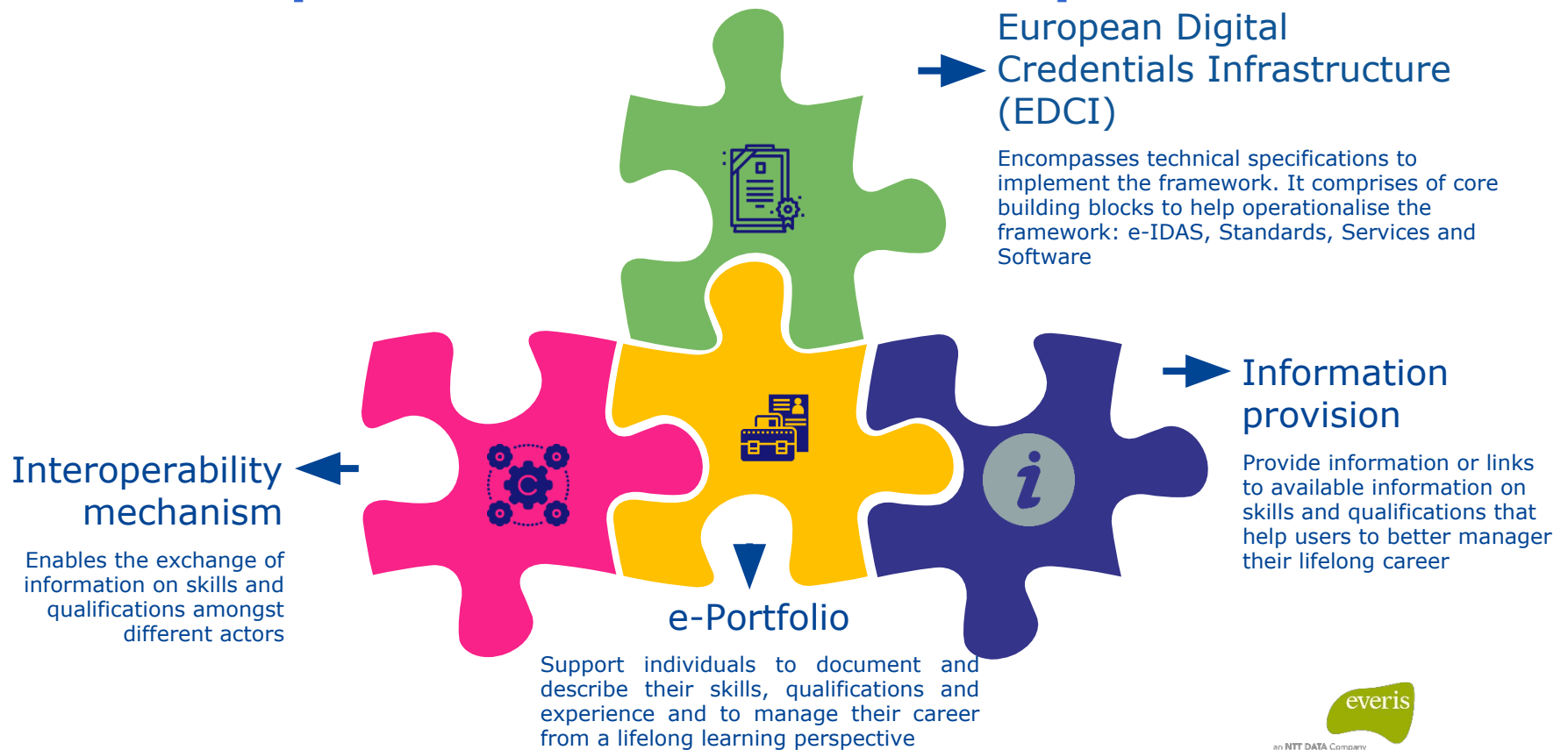
Europass is tailored to individual needs.



**Europass is a framework for
cooperation.**

**We build it together with Member
States, Social Partners, stakeholders.**

Main components of the new Europass



Framework for digitally-signed credentials

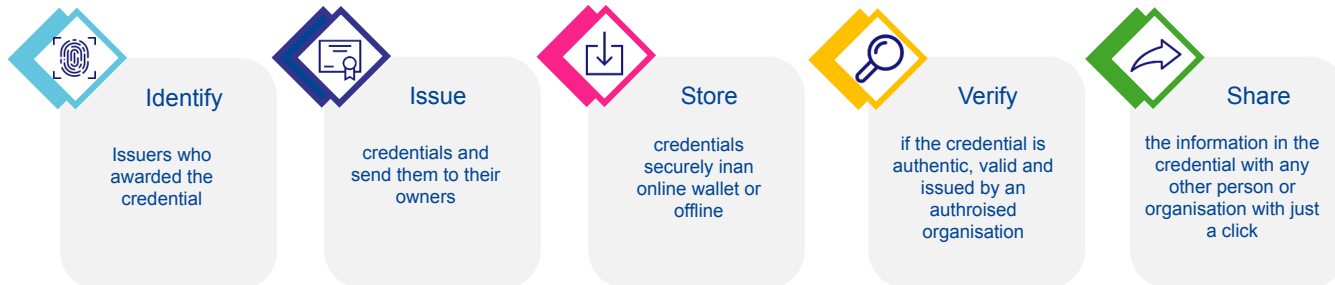
definition of a digitally-signed credential

- A credential, in its most essential form, is a **documented statement** containing claims made about a person.
- A Europass **learning credential** describes that the owner has certain skills or has achieved certain learning outcomes through formal, non-formal or informal learning context.
- A **digitally-signature (e-Seal)** guarantees the origin and integrity of the a document.

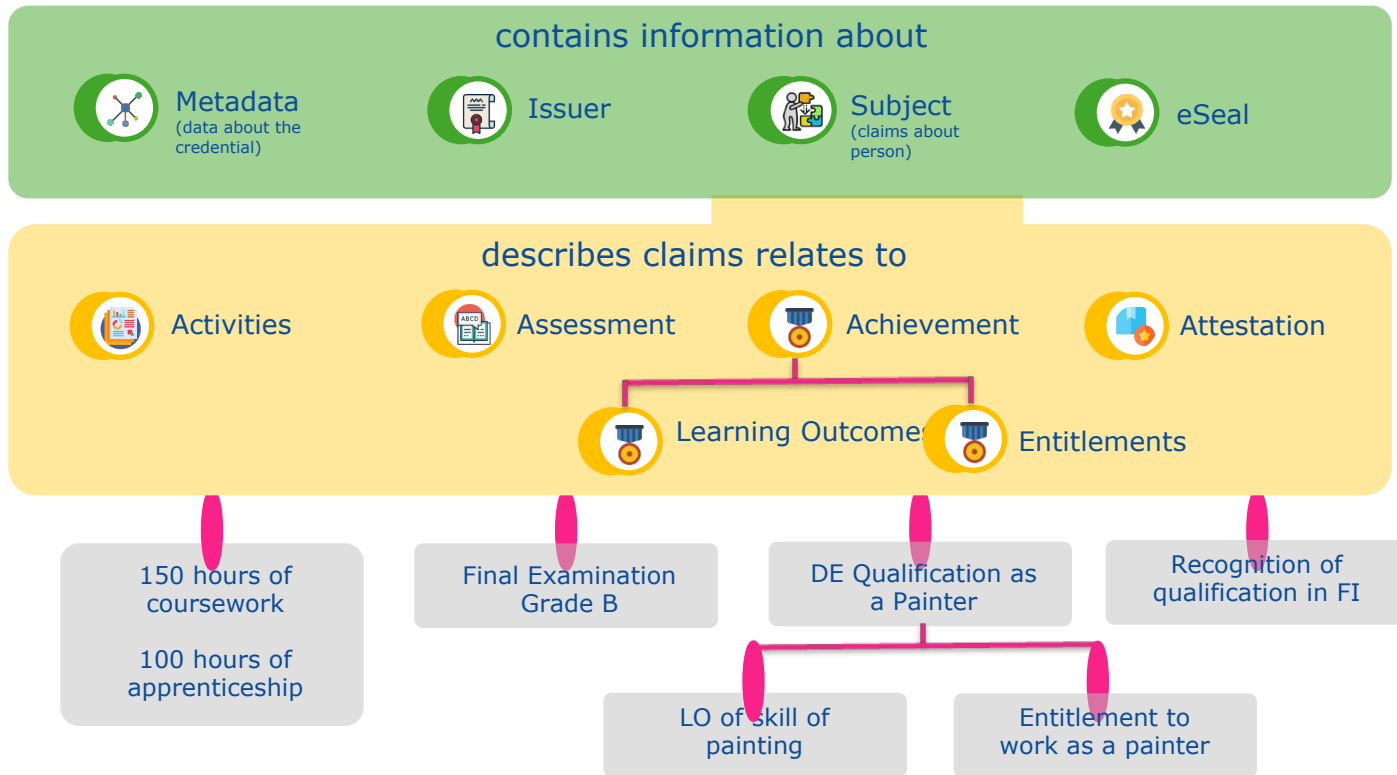


Framework for digitally-signed credentials

Functions



A Europass credential



Framework for digitally-signed credentials

Stacking and Combining Credentials and Concepts

Issuer: University of Nantes
Claim: Achievement of Bachelors Degree
in Nursing

Issuer: University of Nantes
Claim: Achievement of 90 ECTS in
Nursing

Issuer: University of Malta
Claim: Achievement of 30
ECTS in Nursing (Erasmus)

Issuer: Tampere Teaching Hospital
Claim: Activity of 600 hours of
Nursing Practice

Scope

Qualification Awards

Europass Supplements

Certificates of Attendance

Certificates of Enrolment

Letters of Recommendation

Transcripts of Records

Professional Licences

Any credential
which arises from
informal,
non-formal or
formal learning.

Issuing Credentials

A credential is simply a digitally-signed XML file

Europass Provides

- **A standard describing the data fields and how to use them**
- **A service to allow you to check the validity of your XML Files**
- **A system for signing e-seals**
- **Code samples**

Any system which stores student data can be coded to 'export' its data as Europass XML, and be fully compatible across the Europass ecosystem



European Union

English **EN**

Search

Europass

[Learn in Europe](#)

[Work in Europe](#)

[About Europass](#)

[Contact us](#)

Login to Europass

[View](#) > Diploma in Sociology

Diploma in Sociology

Date: 12/05/2019 | Type: Diploma

Issuing organisation

Credential owner

Achievements

Assessments

Activities

Verification

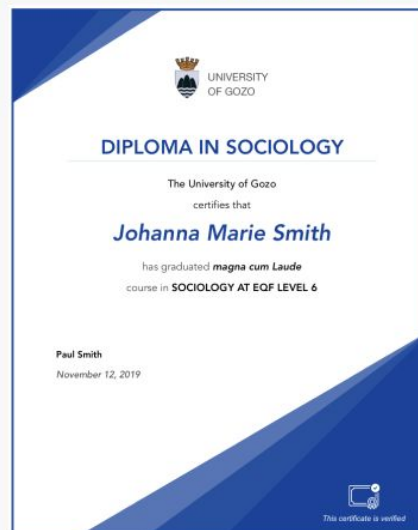
Signature

Sub-credentials

Other Data

Download

Share





European Union

English 

Search

Europass

Learn in Europe

Work in Europe

About Europass

Contact us

Login to Europass

View > Diploma in Sociology



Diploma in Sociology

Date: 12/05/2019 | Type: Diploma

Issuing organisation

Credential owner

Achievements

Assessments

Activities

Verification

Signature

Sub-credentials

Other Data



Format

This credential is technically valid.



Seal

The credential is Sealed. This credential has not been tampered with since it was issued by the University of Gozo on 20/02/2019



Owner

This credential was issued to the wallet owner.



Revocation

This credential has not been revoked.



Accreditation

The issuing organisation is legally authorised to issue this kind of credential.



Validity

The credential is still valid.



Verified



Europass and EURES

- Bringing EURES jobs to people in Europass
- Use your Europass for job matching
- Cooperation on standards & technology



Erasmus+



Europass and Erasmus +

- Close cooperation and alignment with Erasmus without paper and EU Student Card
- Europass implementing action 3 of DEAP



Europass and

- Digital skills self-assessment
- Find learning opportunities for digital skills

The background is a vibrant blue with a complex network of white lines and dots, resembling a digital or molecular structure. In the center-left, there are several interlocking gears of different sizes, some with a glowing effect. A white, angular shape, like a torn piece of paper, is positioned in the lower right, containing the title text.

Europass and CEF

- Use of CEF building blocks for digital credentials (e-Sign, eID)
- Blockchain



- Find opportunities
- Learn in Europe**
- Work in Europe
- Why Europass?

Your Europass

your life

The European tool to **showcase your skills**, plan your learning and your career... all in one place.

Create your Europass



find

Jobs

Training

Advice

Search jobs...

Location

Find

Learn in Europe

Find information on opportunities to learn or study in another European country and practical insights to support you when moving to another country. Here you will also learn about validation of non-formal and informal education and how to recognise your diplomas and qualifications.

Find learning opportunities in Europe now

Next steps

Europass e-Portfolio

Sep 2019	Testing by Member States
Nov 2019	Results and updates to Europass AG
Jan 2020	Beta Version
Apr 2020	Launch

Digital Credentials

- | | |
|-------------------|---|
| Until end of 2019 | <ul style="list-style-type: none">– Piloting with 16 Member States– Development– Outreach and promotion |
| Apr 2020 | Launch of phase 1 of Europass |

What is ESCO?

*Multilingual classification of
European Skills, Competences,
Qualifications and Occupations*



ESCO as a common reference language

English (en) 

road construction worker

Description

Road construction workers perform road construction on earthworks, substructure works and the pavement section of the road. They cover the compacted soil with one or more layers. Road construction workers usually lay a stabilising bed of sand or clay first before adding asphalt or concrete slabs in order to finish a road.


Scope notes

Includes people working with road roller operators.
Excludes people performing activities which involve pouring concrete to serve as a road surface.

Alternative label

road paviour
civil engineering project worker
rad construction worker
surfacing worker

Regulatory aspect

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 

Hierarchy

- ▼ [8 Plant and machine operators and assemblers](#)
- ▼ [83 Drivers and mobile plant operators](#)
- ▼ [834 Mobile plant operators](#)
- ▼ [8342 Earthmoving and related plant operators](#)
 - road construction worker



How can ESCO be used?

ESCO can be used

In employment services

By job boards

In HR software

For career guidance

For labour market intelligence

In research

For digital certificates



European
Commission



European
Commission



Fit for the digital age

ESCO in digital tools?

- Support (digital) transactions in the labour market with a common language:
 - Publish job offers
 - Create online CVs or profiles
 - Search for jobs
 - Search for candidates
 - Online job matching
 - Online applications
- Usually, different actors are involved in these transactions.
- With ESCO they can refer to the same language.



European
Commission




European
Commission



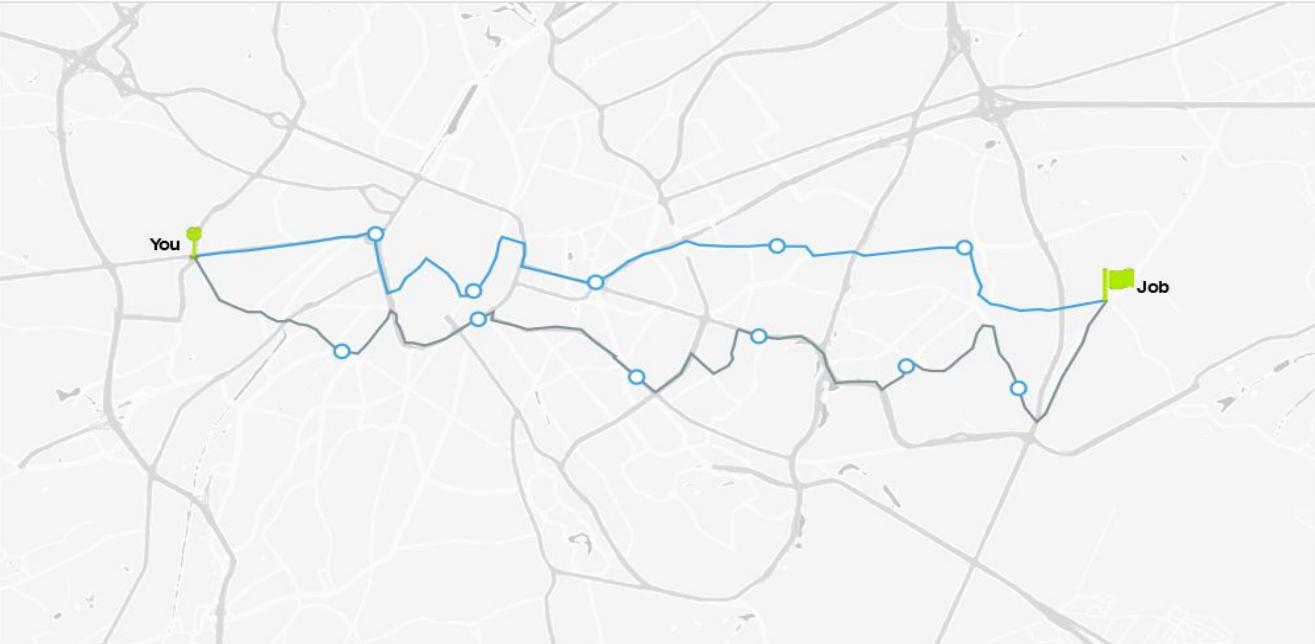
Examples of applications directly using ESCO

OPENSKIMR

Route Planner



Routeplanner



Filter

Language

Country

Online

Both

▼

Maximum weeks

13

Maximum cost

Filter

Your routes to SAP Fieldglass Implementation Business Analyst (CTE Consultant) Job



Big data analysis from online vacancies

Project info

Events

News

Publications

Information on skills demanded from job-seekers by employers is very useful to inform career and continuing VET decisions of individuals. In the very dynamic labour market of today, understanding employers' requirements is also crucial for employment services and guidance counsellors to assess individual training needs, as well as for training providers to revise curricula and training programmes and tune them to current labour market demand. Policy-makers also feel the need to obtain up-to-date information on skill needs, new jobs being created as well as emerging skills.

Although useful and relevant, comprehensive data on skills demand by employers across the EU does not exist. Methodological complexity and high costs are key obstacles to an EU-wide survey of employers on skill needs. In addition, survey data suffer from significant time lags (up to two years) between data collection and final results. Given the high and increasing dynamic of labour markets reducing time between data collection and the use of the data is critical.

Over the last decade, the usage of online platforms for posting job vacancies significantly increased, including for advertising jobs of different types and levels. The Internet has become a rich source of

Project details

Related Country:

 Europe

Related Theme:

Identifying skills needs

Related Network:

Skillsnet

Tags:

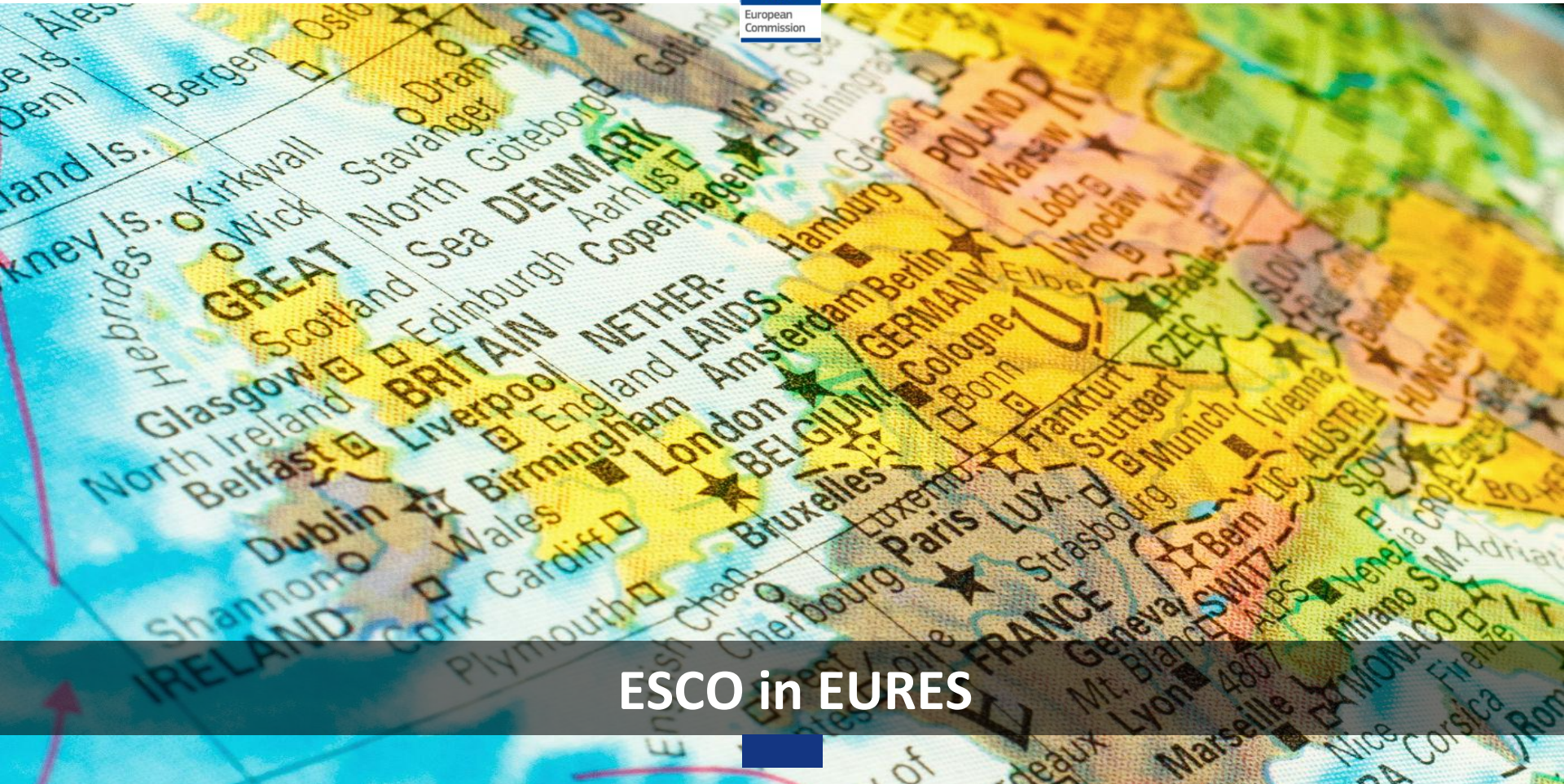
Skill
Skill needs
Vacancies



European
Commission



European
Commission



ESCO in EURES



EURES

The European Job Mobility Portal

[European Commission](#) > [EURES](#) > [Home](#)

PARTNER SITES

[European Job Days](#)

[European Solidarity Corps](#)

[Home](#) | [News](#) | [Events](#) | [Statistics](#) | [Help and support](#) | [Links](#)

For full access, please : [LOG IN](#) or register at EURES

[Jobseekers](#)

[Employers](#)

[Living & Working](#)

[Drop'pin@EURES](#)

[EURES Services](#)

Advanced search

We are committed to protecting your personal data and have updated the data protection statement and the specific conditions for jobseekers and employers. You can access it [here](#).

EURES. The European Jobs Network.

Explore your European potential.

- 1,641,966 job vacancies
- 402,938 CVs
- 12,546 Employers
- 1,005 EURES Advisers

[HOW CAN WE HELP YOU ?](#)



I'm a Jobseeker.

[SEARCH FOR A JOB](#)

You can also:

[Create EURES account](#)

[Create your CV online](#)

[Create your Skills Passport](#)

[Search for youth opportunities](#)

[Contact EURES Adviser](#)

[What can EURES do for you?](#)

I'm an Employer.

[FIND CANDIDATES](#)

You can also:

[Create EURES account](#)

[Advertise a job](#)

[Search for Skills Passports](#)

[Publish a youth opportunity](#)

[Contact EURES Adviser](#)

[What can EURES do for you?](#)



ESCO & EURES

- New EURES Regulation 2016/589/EU
- Exchange of job vacancies and CVs/job applications
- Art. 19 (3)

"The Commission shall adopt and update, by means of implementing acts, the list of skills, competences and occupations of the European classification."

- Member States will adopt the European classification or map their national standards to it



Continuous improvement of ESCO

Why ESCO needs to be updated

Ensure ESCO is fit-for-purpose:

- Changes in the labour market;
- Changes in education/training;
- Changes in terminology;
- Changes in the requirements of IT applications;
- Correction of any identified issues.

Starting the work with the new ESCO Maintenance Committee

- Work plan
- KPI framework
- Further structure for the ESCO skills pillar
 - Hierarchy
 - Linking with fields of education and training (ISCED-F)
 - Potentially linking with economic activities (NACE)
 - Skills contextualisation
 - Next: Implementation plan

감사합니다 Natick
Grazie Danke Ευχαριστίες Dalu
Thank You Köszönöm
Спасибо Dank Gracias
谢谢 Merci Seé
ありがとう

Obbrigado