



Draft KPI dashboard

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Purpose of document

Key performance indicators (KPI) are an important instrument to measure the success and quality of ESCO. The Commission presented a status update on the ESCO KPI framework to the ESCO Maintenance Committee on its 25th meeting.

The purpose of this document is to present a format for dashboards in which the KPI would be used for regular reporting to the committee and to the Member States Working Group on ESCO. These dashboards will use and show the KPIs that the Commission and the committee already discussed at previous meetings. At this stage, the dashboards are only based on sample data. The members of the Maintenance Committee members were invited to provide feedback on the format of the dashboards during its 26th meeting, which took place in Brussels the 5 of June 2018.

Five dashboards

The ESCO team suggests to present group the KPI in dashboards along the following five topics:

1. Acceptance of ESCO as a de facto standard
2. ESCO in EURES
3. Evolution of the ESCO qualifications pillar
4. Conceptual and terminological coverage
5. Level of granularity of ESCO

The five draft dashboards are shown below.

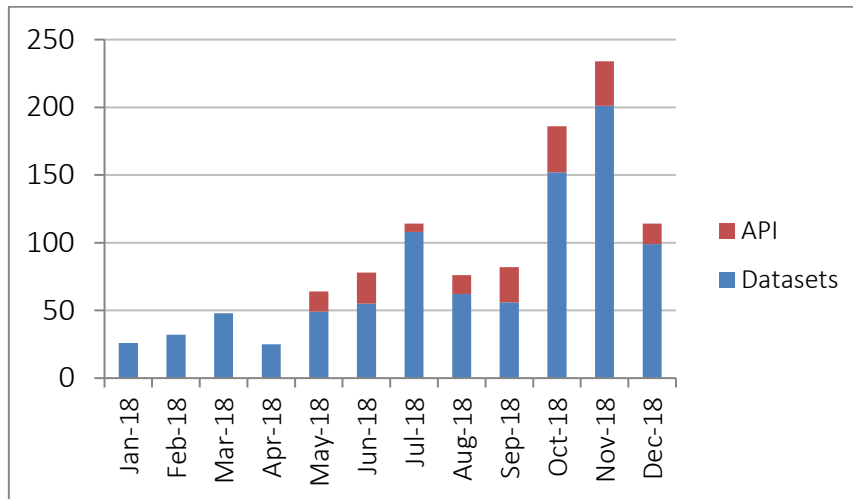
Next steps

In the implementation, the ESCO team would give priority to the KPIs that can be measured first. Once in place, dashboards will be regularly updated.

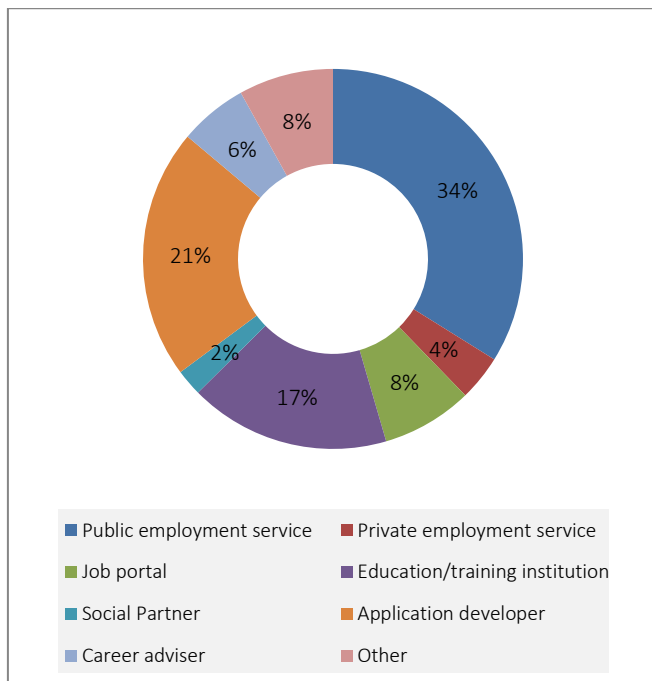
Summer 2018	Cooperation with EURES team and Cedefop to identify the best datasets and ways of measuring KPIs
September 2018 MAI meeting	Real data for dashboard #1 (Acceptance as de facto standard) and possibly #3 (evolution of the qualifications)
November 2018 MAI meeting	First version of dashboard #2 (ESCO in EURES) and #4 (conceptual and terminological coverage)
2019	First version of dashboard #5 (ESCO granularity)

1. ESCO acceptance as de facto standard

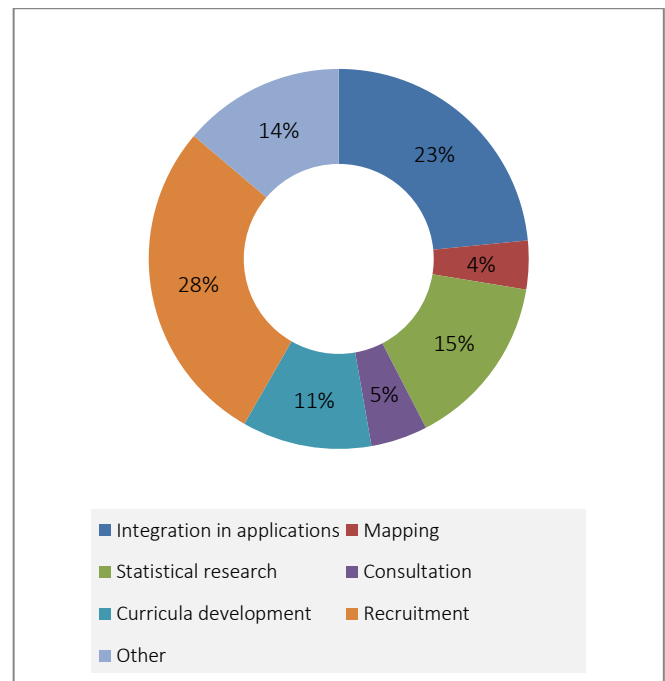
Downloads of ESCO API and datasets



Downloads by user type



Download by purpose

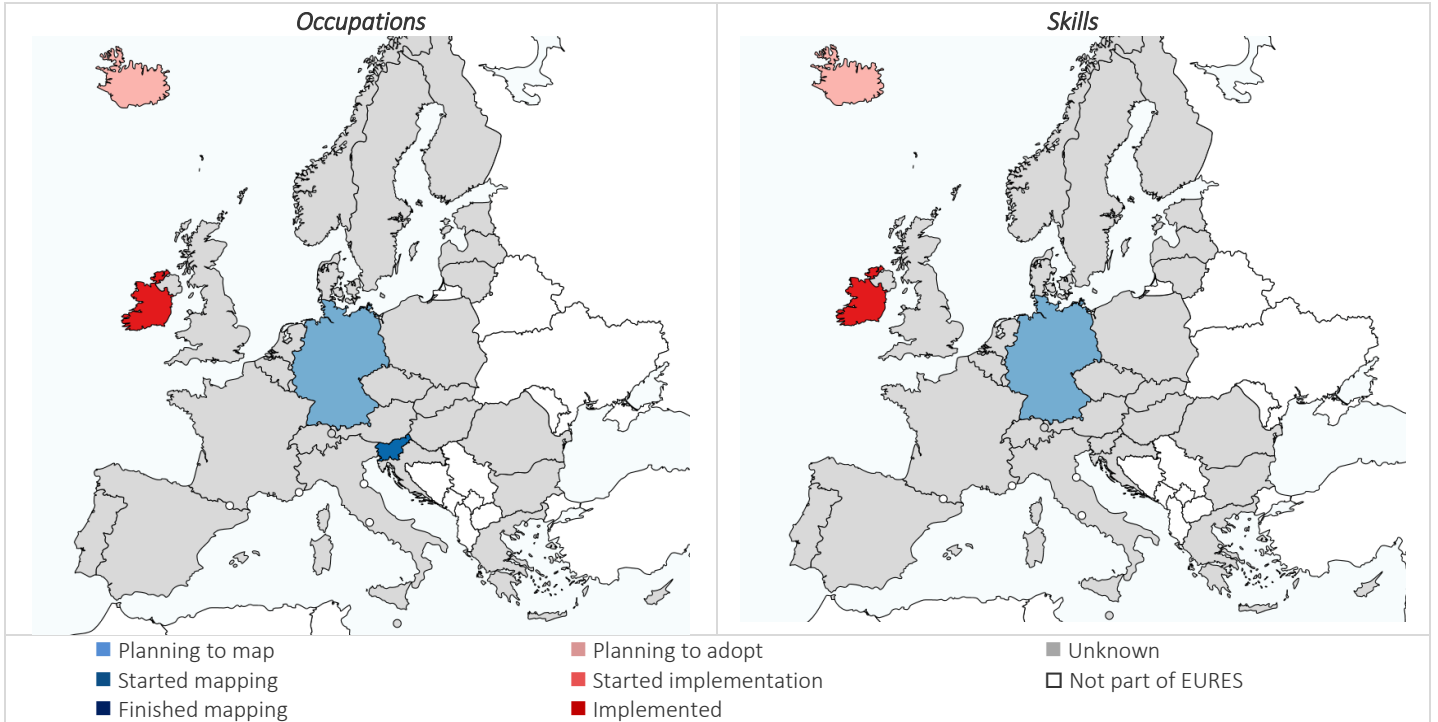


List of known organisations or services using ESCO

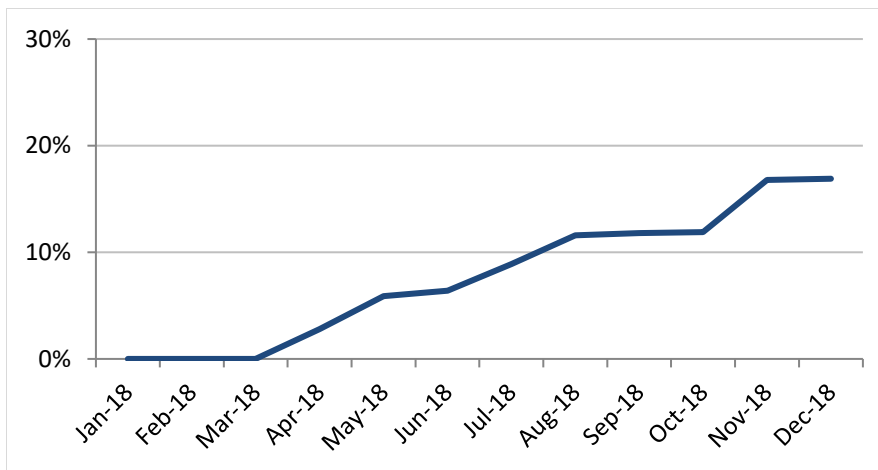
- EURES
- Cedefop Big Data Analysis of Job Vacancies
- Skills Profile Tool for Third Country Nationals
- PES Ireland (JobsIreland)
- PES Iceland (under development)
- OPENSIMR
- Transparency in Art Levels and Qualifications (TALQ)
- E-Skills Match
- ACROSS: "green your skills"
- Textkernel
- Docebo
- Milch & Zucker (JobStairs)
- Skilllab.io
- Boost.rs
- ...

2. ESCO in EURES

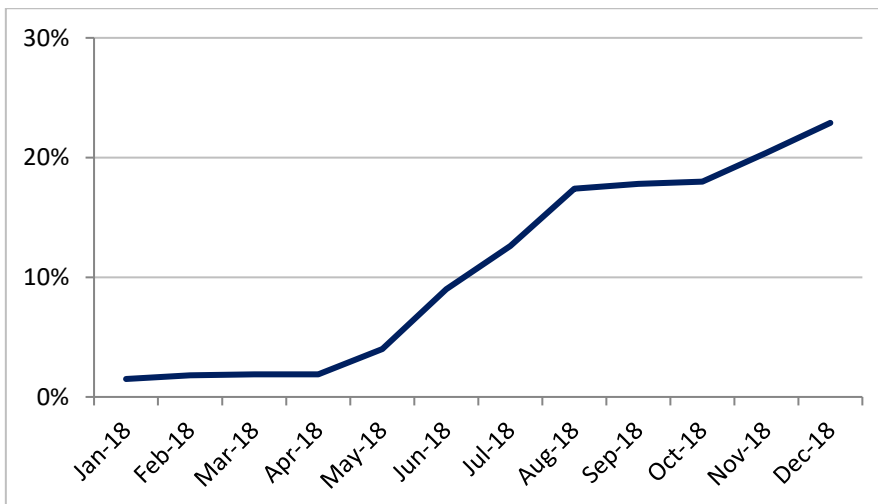
Mapping to ESCO



% of EURES job vacancies annotated with ESCO

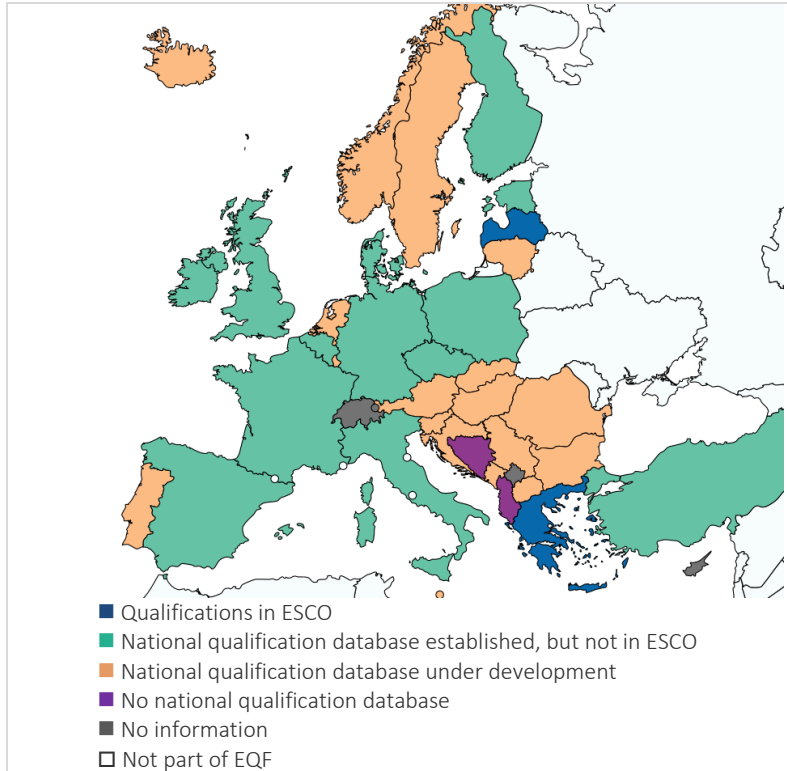


% of EURES user profiles and CVs annotated with ESCO

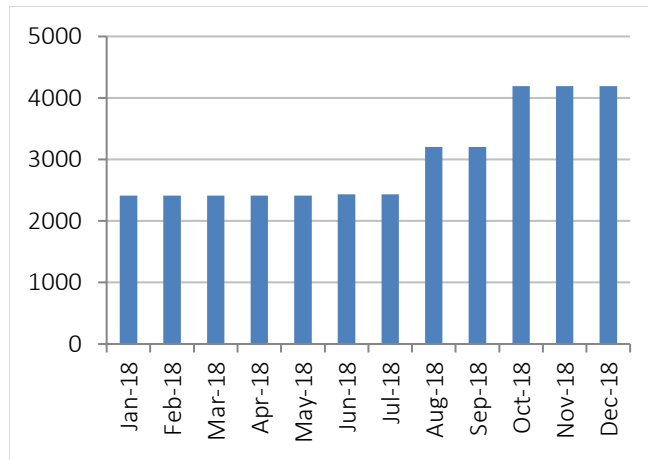


3. Evolution of the ESCO qualifications pillar

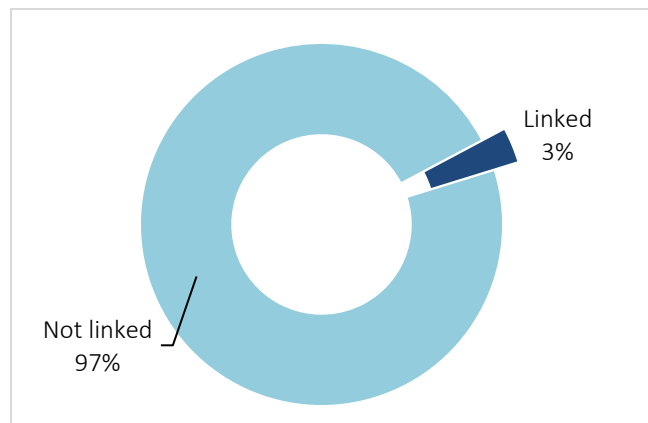
Qualifications in ESCO



Number of qualifications in ESCO

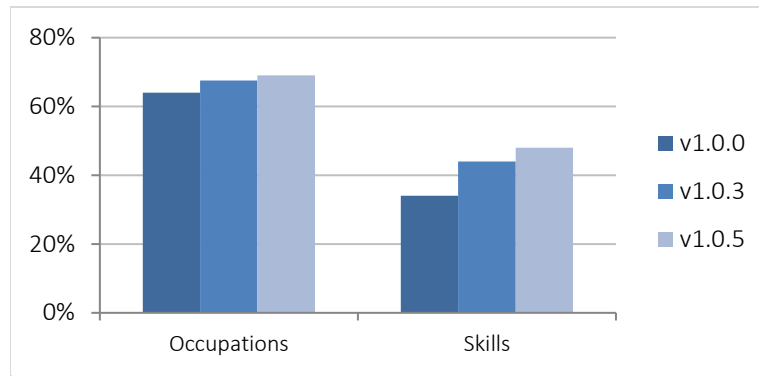


% of qualifications linked to ESCO skills

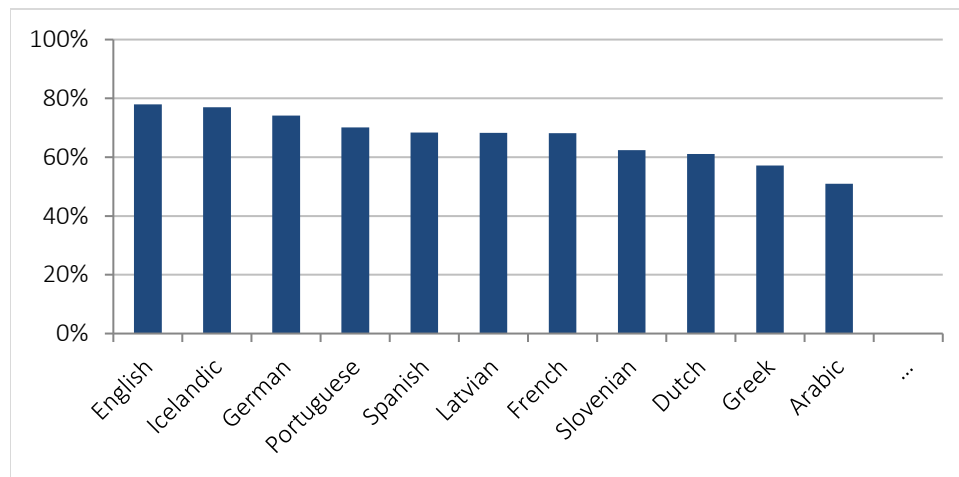


4. Conceptual and terminological coverage of ESCO

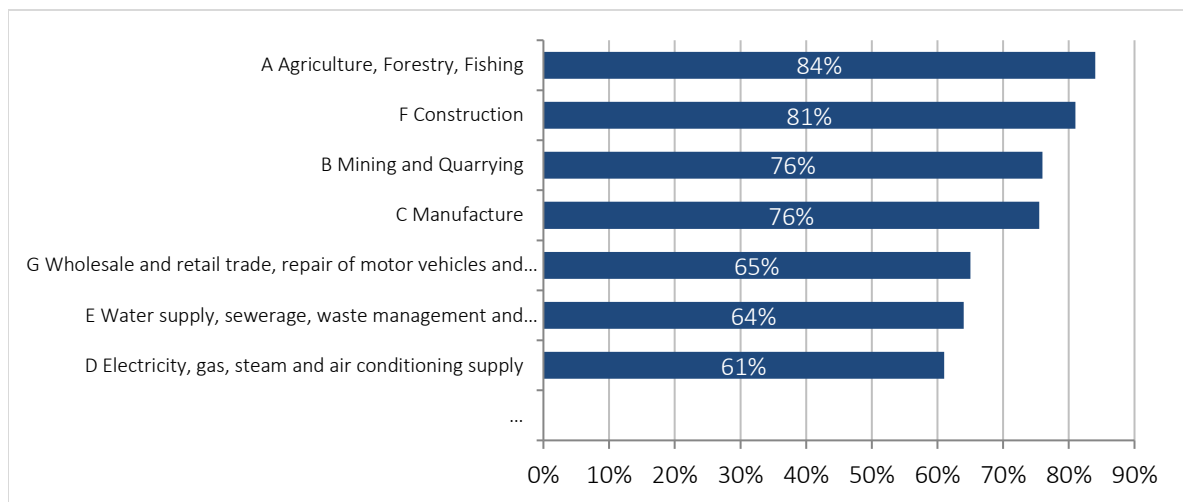
Conceptual and terminological coverage per ESCO version



Terminological coverage by language



Terminological coverage by economic sector



Most frequently appearing candidate terms

Occupations

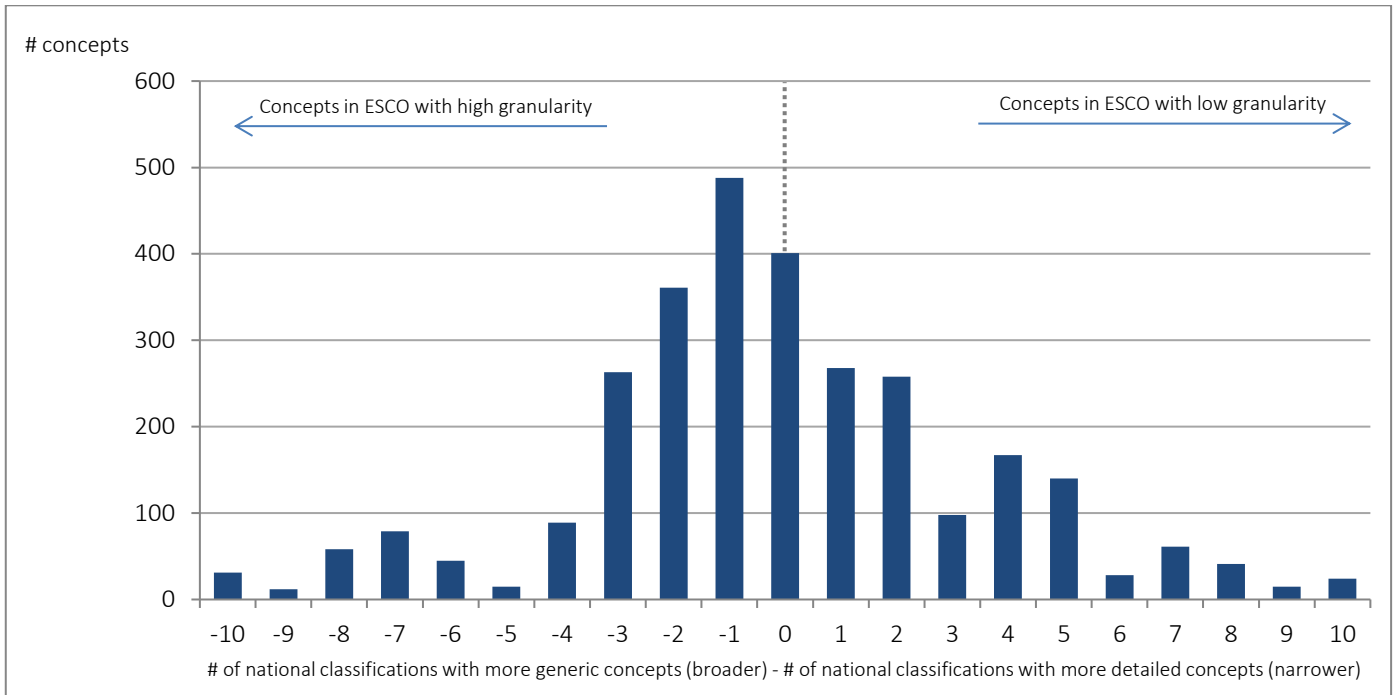
- English teacher
- Demi-chef de rang
- ...

Skills

- Augmented reality
- GDPR
- ...

5. Granularity of ESCO

Level of granularity per occupation



Occupations in ESCO with the highest/lowest granularity

Most granular

- Aquaculture environmental analyst
- Aquaculture rearing technician
- Aquaculture hatchery technician
- Aquaculture recirculation manager
- ...

Least granular

- Sales assistant
- Shop supervisor
- Shop assistant
- Specialised doctor
- ...