



Introduction to ESCO

Angeliki Dedopoulou

Civil Dialogue Group on Forestry and Cork DG AGRI
24 June 2015

- _ Why is ESCO needed?
- _ ESCO classification
- _ Better services with ESCO
- _ Project implementation





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ESCO vision

One common language for the labour market and for education/training in Europe

Labour market trends

- Dynamic labour markets
- Long working lives; digital skills
- Skills gaps
- Need for up- and re-skilling
- Digitisation of recruitment



Why do we need ESCO?

- Problem:** National systems cannot "talk" to each other
- Result:** Jobs are not filled; education and labour market do not always understand each other
- Solution:** Common reference language

Labour market trends

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Why do we need ESCO?

Problem: National systems cannot "talk" to each other

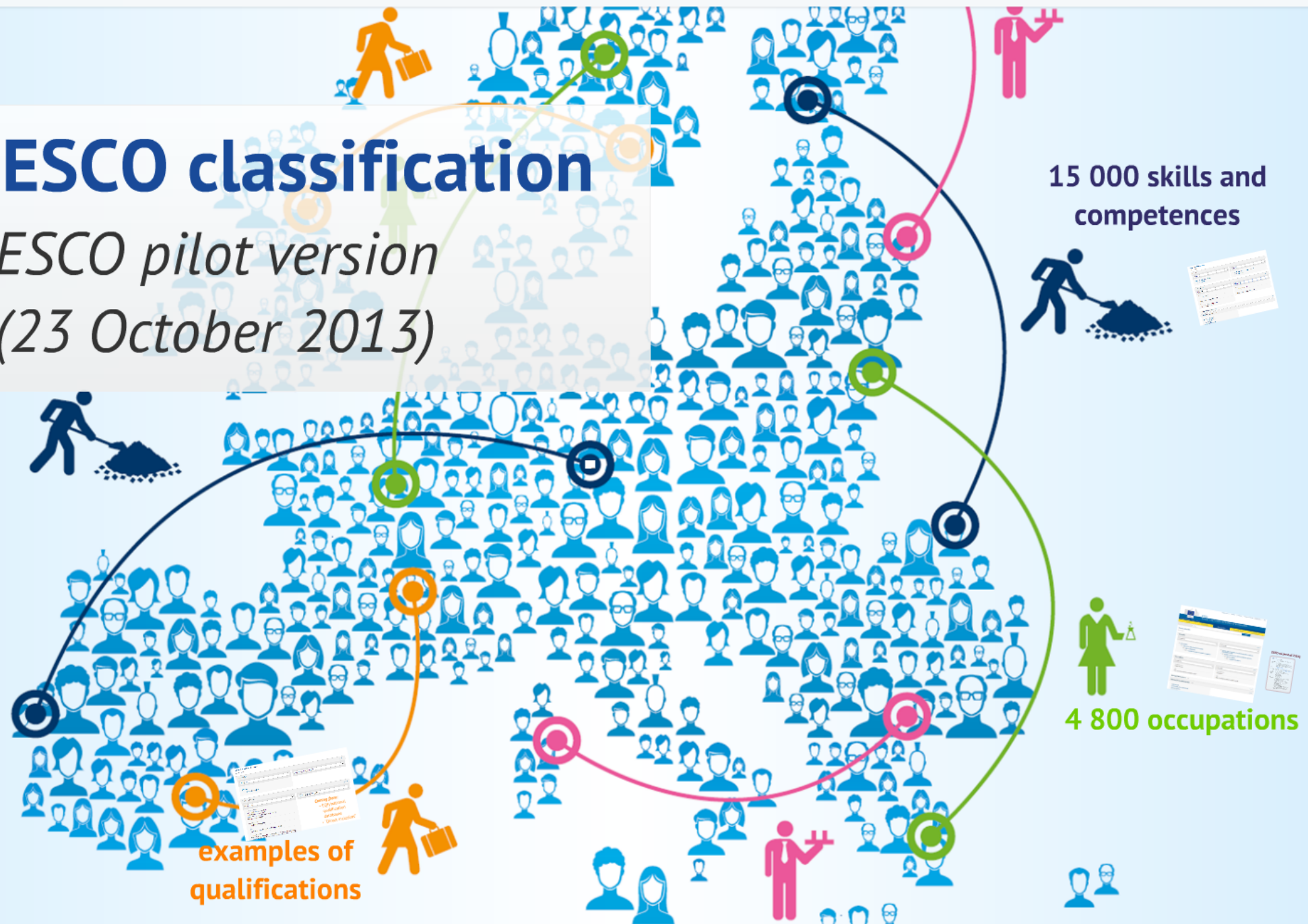
Result: Jobs are not filled;
education and labour market do not always understand each other

Solution: Common reference language



ESCO classification

*ESCO pilot version
(23 October 2013)*





ESCO

European Skills, Competences, Qualifications and Occupations

European Commission > ESCO > Home

Home

ESCOpedia

Browse ESCO

Download ESCO

Get involved

Search

Search



Occupations



Skills/competences



Qualifications

News

16-07-2014

ESCO mapping pilot launched

After consulting the ESCO Board and the ESCO Maintenance Committee, the Commission launched a pilot project for interoperability with ESCO. Following a call for the expression of interest...

30-05-2014

New expression of interest to join one of ESCO's Reference Groups

Currently, ESCO is being developed together with stakeholders and experts grouped according to their professional expertise around 11 Sectoral Reference Groups and the Cross-sector Reference Group. Another 16 Sectoral Reference Groups will be established...

07-05-2014

Welcome to the new ESCO portal

The Commission has made an overhaul of the ESCO portal since it was launched in October 2013 with the release of the ESCO classification v0. Maintaining a similar style and colour scheme, the revamp makes it easier for users to...

11-12-2013

ESCO Goes live Conference – success shared with 350 participants

On 23-24 October, the European Commission launched the classification of European Skills, Competences, Qualifications and Occupations (ESCO) during the conference...

14-11-2013

New Sectoral Reference Groups from 2014

ESCO is being developed by the European Commission together with the support of the European Centre for the Development of Vocational Training (Cedefop) and with stakeholders...

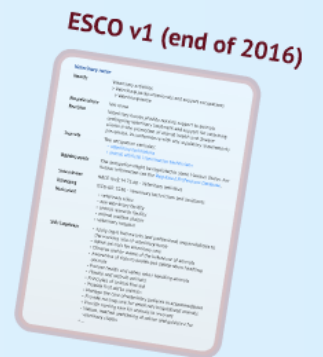
ESCO is a Europe 2020 initiative.

Current version: [ESCO v0](#) (Last update: [07/05/2014](#))

The [DG Employment, Social Affairs and Inclusion](#) and [DG Education and Culture](#) of the European Commission develop ESCO in collaboration with stakeholders and with the [European Centre for the Development of Vocational Training \(Cedefop\)](#).

[Top](#)





4 800 occupations



ESCO

European Skills, Competences, Qualifications and Occupations

European Commission > ESCO > Concept

Home

ESCOpedia

Browse ESCO

Download ESCO

Get involved

Search

Patent attorney

Occupation

Hierarchy

English (en)

2 Professionals

26 Legal, social and cultural professionals

261 Legal professionals

2619 Legal professionals not elsewhere classified

Dansk (da)

2 Arbejde, der forudsætter viden på højeste niveau inden for pågældende område

26 Arbejde inden for jura, samfundsvidenskab og kultur

261 Juridisk arbejde

2619 Andet juridisk arbejde

Term details

English (en)

Preferred term
Patent attorneyURI
<http://ec.europa.eu/esco/occupation/20174>

Dansk (da)

Preferred term
PatentjuristURI
<http://ec.europa.eu/esco/occupation/20174>

ESCO v1 (end of 2016)

Veterinary nurse

Hierarchy	Veterinary activities > Veterinary paraprofessionals and support occupations > Veterinary nurse
Non-preferred term	Vet nurse
Description	Veterinary nurses provide nursing support to animals undergoing veterinary treatment and support for veterinary clients in the promotion of animal health and disease prevention, in conformance with any regulatory requirements
Scope note	The occupation excludes: <ul style="list-style-type: none">• veterinary technicians• animal artificial insemination technicians
Regulatory aspects	The occupation might be regulated in some Member States. For further information see the Regulated Professions Database .

Veterinary nurse

Hierarchy

Veterinary activities

- > Veterinary paraprofessionals and support occupations
- > Veterinary nurse

Non-preferred term

Vet nurse

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Scope note

The occupation excludes:

- [veterinary technicians](#)
- [animal artificial insemination technicians](#)

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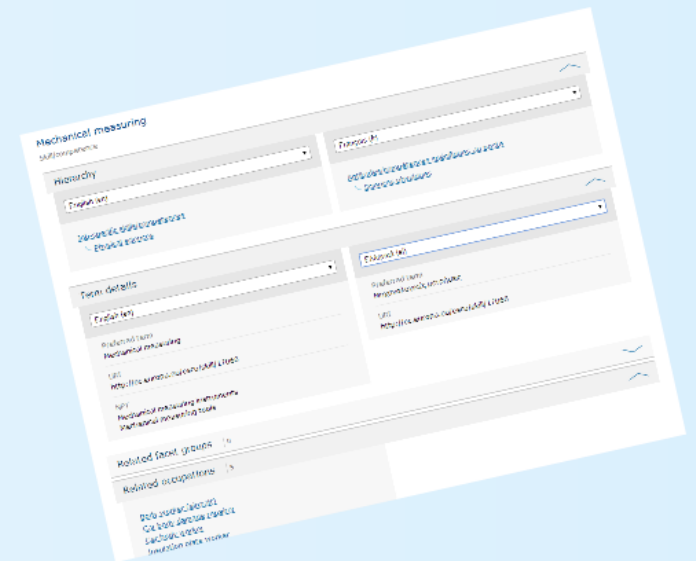
Sector relevance

NACE rev2: M 75.00 - Veterinary activities



Regulatory aspects	The occupation might be regulated in some Member States. For further information see the Regulated Professions Database .
Sector relevance	NACE rev2: M 75.00 - Veterinary activities
ISCO mapping	ISCO-08: 3240 - Veterinary technicians and assistants
Work context	<ul style="list-style-type: none"> • veterinary clinic • zoo veterinary facility • animal research facility • animal welfare shelter • veterinary hospital
Skills/Competences	<ul style="list-style-type: none"> • Apply legal frameworks and professional responsibilities to the working role of veterinary nurse • Admit animals for veterinary care • Observe and be aware of the behaviour of animals • Awareness of risks to health and safety when handling animals • Protect health and safety when handling animals • Handle and restrain animals • Principles of animal first aid • Provide first aid to animals

15 000 skills and competences



Mechanical measuring

Skill/competence

Hierarchy



English (en)



Français (fr)



[Job-specific skills/competences](#)

[Physical sciences](#)

[Aptitudes/compétences spécifiques au poste](#)

[Sciences physiques](#)

Term details



English (en)



Ελληνικά (el)



Preferred term

Mechanical measuring

URI

<http://ec.europa.eu/esco/skill/17066>

NPT

Mechanical measuring instruments

Mechanical measuring tools

Preferred term

Μηχανολογικές μετρήσεις

URI

<http://ec.europa.eu/esco/skill/17066>

Related facet groups

0



Related occupations

5



[Body worker \(aircraft\)](#)

[Car body damage repairer](#)

[Car body worker](#)

[Insulation plate worker](#)



Prezi

examples of qualifications

The screenshot shows a web interface for 'Linienpilotenlizenz ATPL'. It includes a 'Qualification' section with a 'Hierarchy' dropdown set to 'English (en)' and a 'Choose language to compare' button. Below this is a 'Term details' section with a 'Language' dropdown set to 'English (en)' and a 'Choose language to compare' button. The 'Awarding body' section lists several entities: 'Civil Aviation Authority (GB)', 'Luftfahrt-Bundesamt (DE)', 'Ministerie van Infrastructuur en Milieu (NL)', and 'Transportstyrelsen (SE)'. The 'Preferred term' is 'Linienpilotenlizenz ATPL'. The 'URI' is 'http://ec.europa.eu/efsa/qualification/23869'. The 'Definition note' states: 'The Airline Transport Pilot License (ATPL) is the highest level of aircraft pilot licence. It's required to command aircraft over 5700h'.

Coming from:

- EQF/national qualification databases
- "Direct inclusion"

Linienpilotenlizenz ATPL

Qualification

Hierarchy

English (en)

Choose language to compare

[Services](#)

↳ [Transport services](#)

Term details

English (en)

Choose language to compare

Awarding body

Civil Aviation Authority (GB)

Luftfahrt-Bundesamt (DE)

Ministerie van Infrastructuur en Milieu (NL)

Transportstyrelsen (SE)

Preferred term

Linienpilotenlizenz ATPL

URI

<http://ec.europa.eu/esco/qualification/23869>

Definition note

The Airline Transport Pilot License (ATPL) is the highest level of aircraft pilot license. It's required to command aircraft over 5700

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Using ESCO to deliver better services

It's free of charge and it can be integrated in e-systems easily.

- ESCO & EURES... **EURES without ESCO**

EURES with ESCO

- ESCO & Europass
- Better linking labour market to education & training



- Building a "semantic web" for the labour market





Facilitate geographical
and occupational mobility.



Boost online and skill-based
job-matching.



Allow employment services to exchange
relevant labour market information across borders.



Facilitate the dialogue
between the labour market
and the education/training sector.



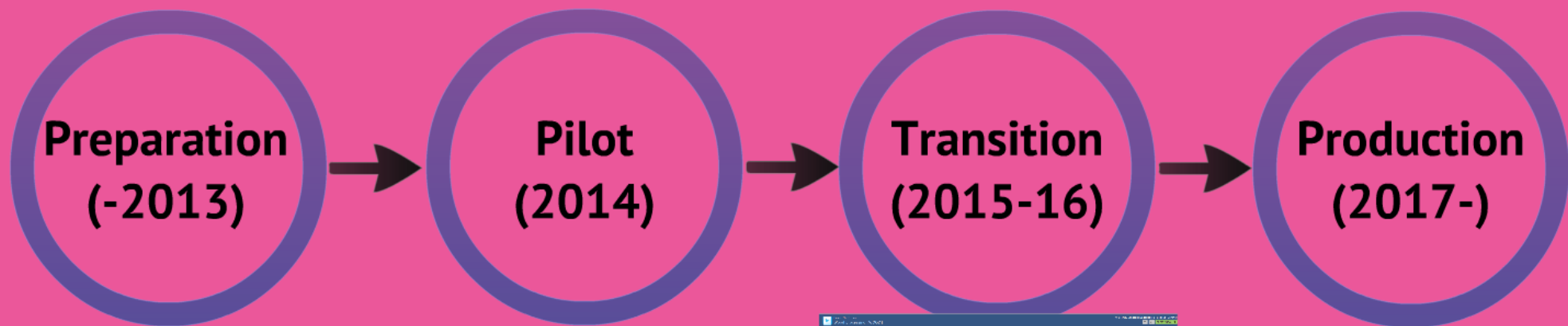
Enable the development
of innovative career
guidance services.

Project implementation



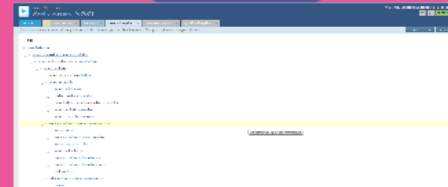
- *Project phases*
- *Milestones*
- *Interoperability system*

ESCO project phases



Development of ESCO

- together with stakeholders
- Member State involvement





Transition (2015-16)



Prezi



Home My To Do's

Wood processing [WOOD]

Welcome, Angeliki Dedopoulou Logout Settings



CREATE NEW ▼



Title	
▼ manufacturing	
└─ ▼ wood processing, paper and printing	
└─ ▼ wood and wood products manufacture	
└─ ▼ wood products	
└─ wood furniture manufacture	
└─ ▼ wood assembly	
└─ wood pallet maker	
└─ nailing machine operator	
└─ manufactured wooden building assembler	
└─ wood products assembler	
└─ wood assembly supervisor	
└─ ▼ engineered wood products manufacture	
└─ veneer grader	engineered wood products manufacture
└─ engineered wood press operator	
└─ veneer slicer operator	
└─ wood fuel pelletiser	
└─ engineered wood board grader	
└─ engineered wood board operator	
└─ cork worker	
└─ ▼ artisanal wood products manufacture	
└─ cooper	



Production (2017-)

Major ESCO releases



ESCO v0



ESCO v0.1



ESCO v0.2



ESCO v1

Learn more about ESCO



ESCO Portal: <http://ec.europa.eu/esco>



ESCO leaflet



Contact the ESCO Secretariat at
[**EMPL-ESCO-SECRETARIAT@ec.europa.eu**](mailto:EMPL-ESCO-SECRETARIAT@ec.europa.eu)
or
[**angeliki.dedopoulou@ext.ec.europa.eu**](mailto:angeliki.dedopoulou@ext.ec.europa.eu)



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