



Technical aspects of ESCO

Country visit of the European Commission to Cyprus
Nicosia, 26-27 June 2019

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Current work activities

1. Implementation of ESCO: mapping of national skill and occupation classifications to ESCO.
2. Development of a hierarchy for the ESCO skills pillar.
3. Continuous improvement of ESCO for the delivery of ESCO version 1.1 in 2021.



1. Implementation of ESCO

EURES Regulation (2016/589)

Article 19

Overall objective: enable automated matching on the EURES Portal

Implementing decisions

- ❑ COMMISSION IMPLEMENTING DECISION (EU) 2018/1020 of 18 July 2018 on the **adoption and updating of the list** of skills, competences and occupations of the European classification [...]
- ❑ COMMISSION IMPLEMENTING DECISION (EU) 2018/1021 of 18 July 2018 on the **adoption of technical standards and formats** necessary [...]

- ❑ 3 year timeframe for the establishment of an initial mapping to and from the European classification – deadline: 18 July 2021
- ❑ Technical + financial assistance provision

Implementing Decision (EU) 2018/1021

Article 6

Governance and updating of the technical standards and formats

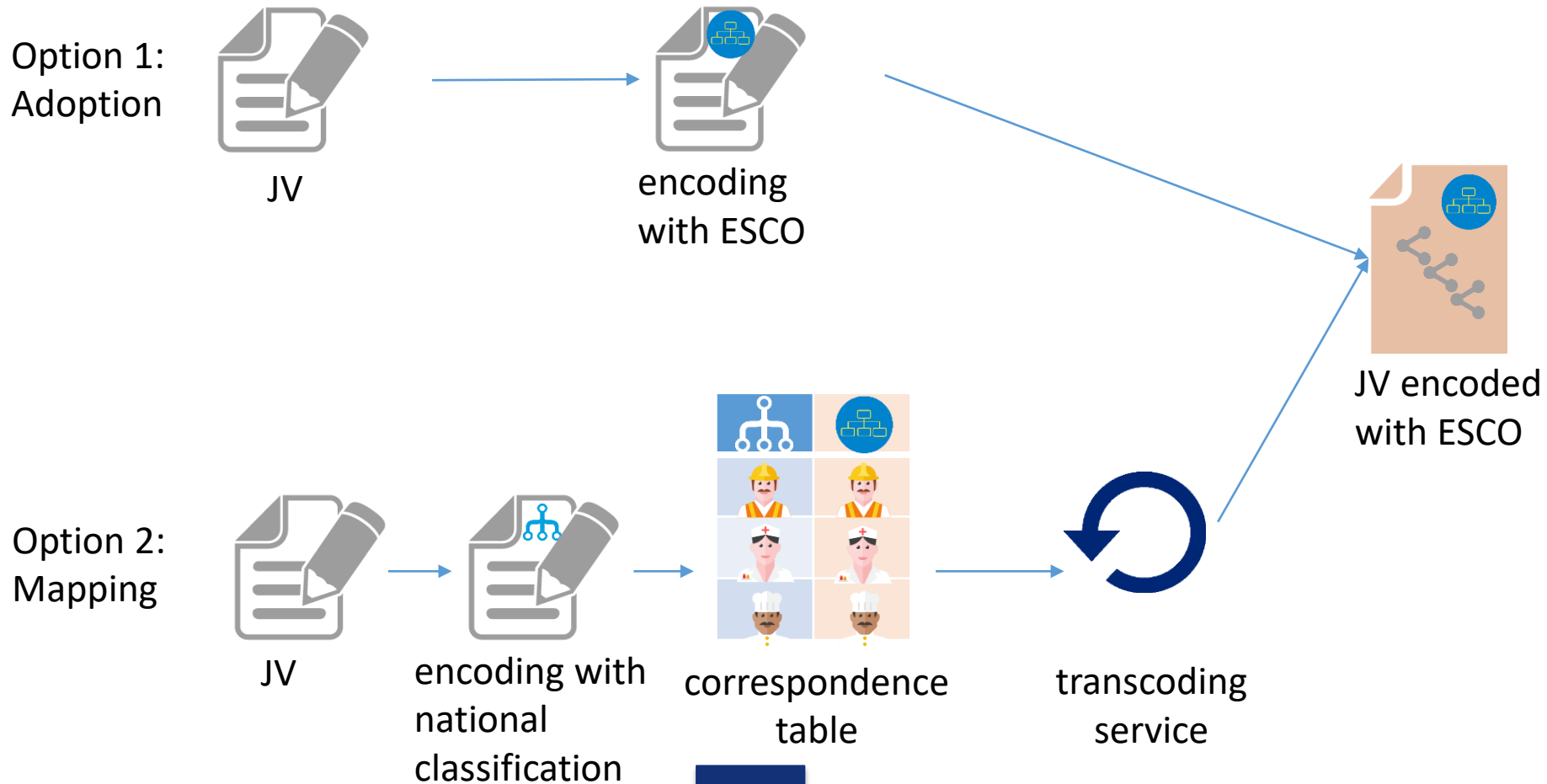
1. All Member States shall appoint, and through their EURES National Coordination Offices, notify the European Coordination Office for EURES the details of, a **single point of contact** to which all requests, enquires and communications regarding the application of this Decision can be addressed.



European
Commission

Classifications that Member States use to register information on job vacancies and CVs	ESCO implementation options
An occupational classification	Map their classification to the occupations pillar of ESCO
	Map their classification to the occupations pillar of ESCO and integrate the ESCO skills into their systems
	Replace their classification with ESCO occupations
	Replace their classification with the full ESCO classification
An occupational and a skills classification	Map their classification to ESCO
	Replace their classification with ESCO
ISCO-08	Use the ESCO occupations at national level
	Use the full ESCO classification at national level

Implementation of ESCO at national level



- **If they have a NOC/NCS that is not widely used**
- **If they have a NOC/NSC that does not include a lot of meta information**
- **If they do not have a skills classification.**
- **If they feel that the cost of keeping their current NOC/NSC is higher than the cost of adopting ESCO**

Technical support for implementation

Commission services to provide:

1. ESCO Implementation manual
2. Mapping platform accompanied by a user manual
3. Technical standards and formats necessary for the operation of the EURES common IT platform

Manuals available at:

https://ec.europa.eu/esco/portal/escopedia/Mapping_to_ESCO

4. Helpdesk
5. Trainings
6. Ad hoc support (including country visits)

2. ESCO Helpdesk



EMPL-ESCO-SECRETARIAT@ec.europa.eu

3. Training sessions

Objective

Explain the process of:

- mapping to/from ESCO
- replacing with ESCO and
- integrating ESCO**

Forms

- classroom training (under the EURES training program)
- training webinars

Preparation of the training webinar

Questionnaire on the trainings for mapping to ESCO or replacing the national, regional and sectoral classifications with ESCO according to the EURES Regulation EU 2016/589.

https://ec.europa.eu/esco/portal/escopedia/Training_sessions

14 Member States filled in the questionnaire.

Participation in the training webinar

List of participants

1. Austria
2. Bulgaria
3. Estonia
4. Germany
5. Italy
6. Latvia
7. Norway
8. Romania
9. Poland
10. Slovenia
11. The Netherlands

Follow up of the training webinar

- ❑ Presentations and recording on the ESCO portal
[https://ec.europa.eu/esco/portal/escopedia/1st Training Webinar](https://ec.europa.eu/esco/portal/escopedia/1st_Training_Webinar)

- ❑ FAQ document and replies on the ESCO portal
[https://ec.europa.eu/esco/portal/escopedia/Training sessions](https://ec.europa.eu/esco/portal/escopedia/Training_sessions)

- ❑ **Questionnaire on the set up of a mapping project on the ESCO mapping platform** according to the EURES Regulation EU 2016/589 was re-distributed to the Member States
[https://ec.europa.eu/esco/portal/escopedia/Mapping to ESCO](https://ec.europa.eu/esco/portal/escopedia/Mapping_to_ESCO)

6. Ad hoc support (country visits)



10 April 2019



2. Development of a hierarchy for the ESCO skills pillar




ESCO skills hierarchy

Occupations

Skills/competences

Qualifications

- All skills ✓
- Transversal skills and competences
- Digital competencies
- Language

English (en) 

Skills

13485

skills /
competences

Not all ESCO skills can be accessed through the existing hierarchy.

The ESCO skills pillar distinguishes between i) skill/competence concepts and ii) knowledge concepts by indicating the skill type. There is however no distinction between skills and competences. Each of these concepts comes with one preferred term and any number of non-preferred terms and hidden terms in each of the ESCO languages. It also includes an explanation of the concept in the form of description, scope note and definition. The skills pillar of ESCO does not contain a full hierarchical structure but is structured in four different manners:

Further development of the skill hierarchy



**Cluster all
skills**



6 March



End 2019



**Revise and
extend
transversal
skills**



**Coming
up**



End 2019

Sources

Skills

- Canadian Job Bank
- O*NET

Knowledge

- ISCED-F

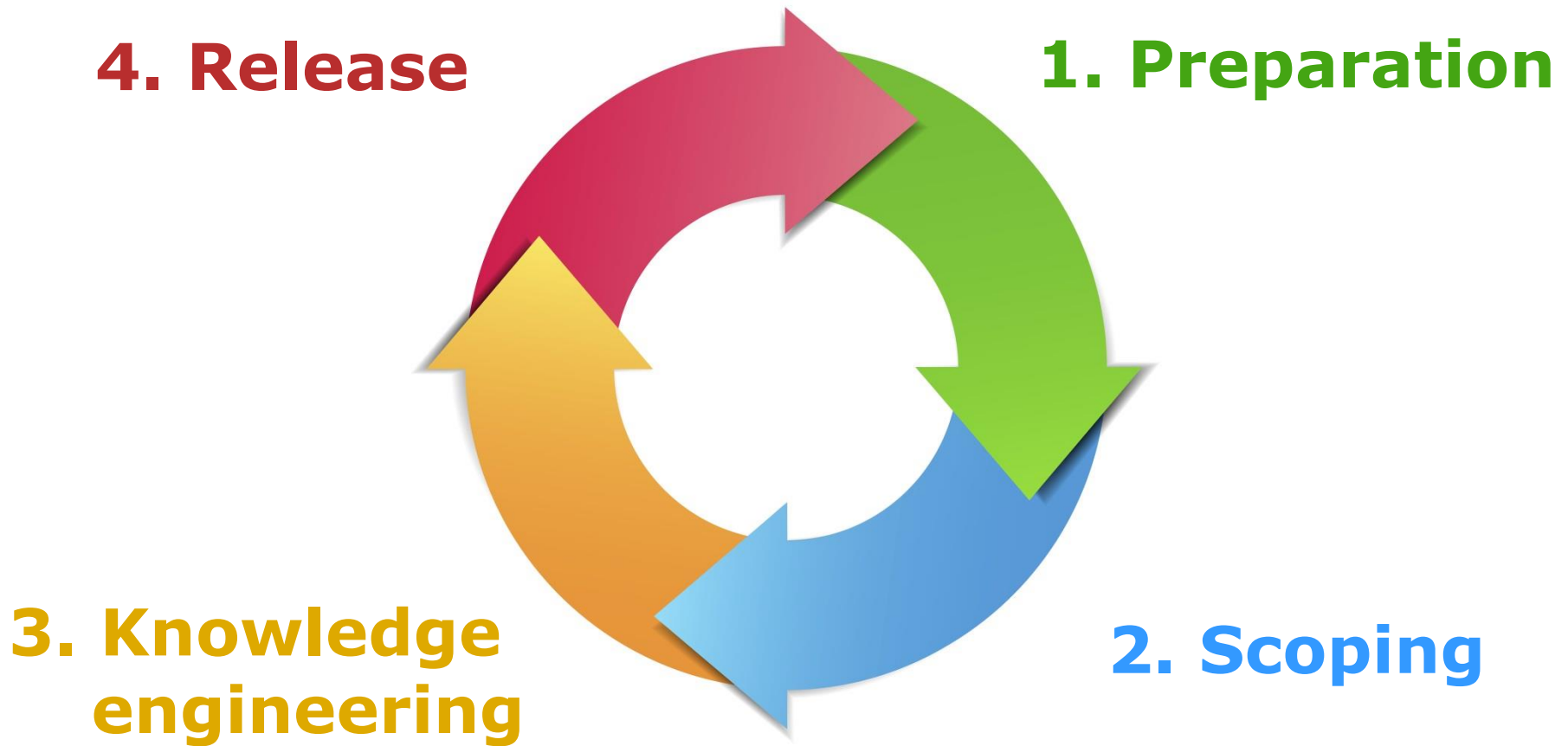


3. Continuous improvement of ESCO for the delivery of ESCO v1.1
in 2021

Why ESCO needs to be updated

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

Overview of the ESCO improvement process





ESCO

European Skills/Competences, qualifications and Occupations

European Commission > ESCO > Forum



ABOUT ESCO

CLASSIFICATION

TOOLS & RESOURCES

FORUM



Angeliki DEDOPOULOU



Search Forum

New Discussion

Categories

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Activity

My Discussions 6

My Drafts 1

All Categories



General information

General information about the ESCO Forum.

2 discussions 2 comments

Most recent: Welcome to the ESCO community fora! by Francesco LOSAPPIO on April 1 April 1

Forum for domain experts

This forum provides organisations with strong expertise of the knowledge, skills and competences needed in specific economic sectors or specific occupations. Occupations are allocated to 27 specific economic sectors following the division of economic activities of NACE rev 2. To request access, please contact EMPL-ESCO-SECRETARIAT@ec.europa.eu.

47 discussions

Most recent: ESCO Maintenance Committee by Francesco LOSAPPIO on May 29 May 29



Forum for ESCO Implementers

This forum is dedicated to the ESCO implementers: organisations using the classification in order to provide products or services to customers or end users. This includes inter alia public and private employment services, job boards, HR software vendors, recruiters, career guidance services, training providers and awarding bodies. Various implementers are encouraged to provide their feedback and comments on any general or technical aspect related to the functioning of ESCO.

10 discussions 11 comments

Most recent: Skills-occupations connection by Laura VISAN on June 11 June 11



Forum for the ESCO MAI

This forum is dedicated to the members of the ESCO Maintenance Committee. It provides Members with a dedicated space to express feedbacks and recommendations on specific topics related to the development of ESCO and to the works of the MAI. It also offers members the opportunity to discuss specific occupations and skills and knowledge concepts and to share experiences and feedback on the implementation of ESCO. It also offers a collaborative space to discuss labour-market related topics.

5 discussions 0 comments

Most recent: ESCO newsletter by Francesco LOSAPPIO on May 24 May 24



Forum for Member States

This forum is dedicated to the representatives of the EU Member States and EEA countries members of the Member States Working Group on ESCO and to the national and regional officials in charge of the process for mapping NOCs and NSCs to ESCO. Members are encouraged to discuss issues related to the mapping exercise. Members are also encouraged to discuss communication activities related to ESCO and to provide feedback and comments on specific topics related to the works of the ESCO MSWG.

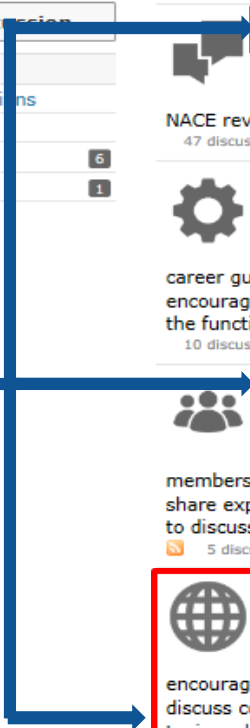
2 discussions 0 comments

Most recent: Skills in online vacancies by Francesco LOSAPPIO on April 17 April 17



Open access

Access by invitation



Community forum dedicated to Member States' representatives

The forum serves to:

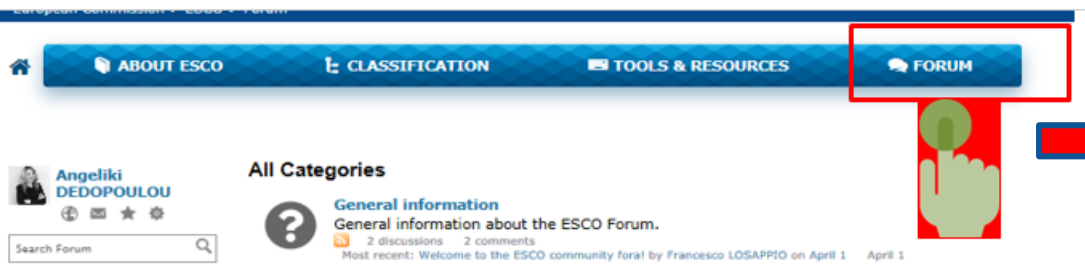
- Share experiences on the implementation of ESCO at national level
- Comment on the preliminary results of the mapping exercise
- Inform the Commission about specific events and communication activities related to ESCO
- Communicate with the ESCO Team

Access by invitation: HOW?

1. Register online

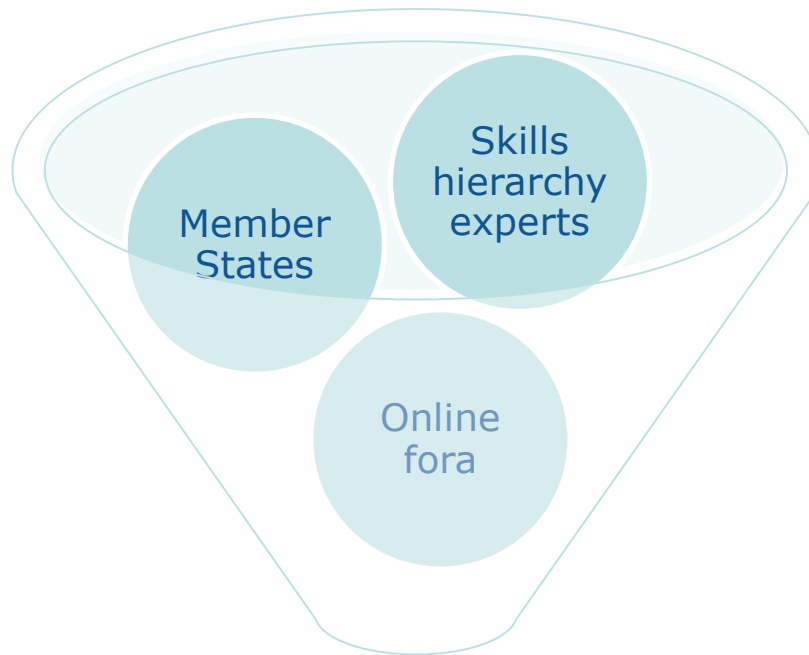
<https://ec.europa.eu/esco/forum/>

2. Email the ESCO support team

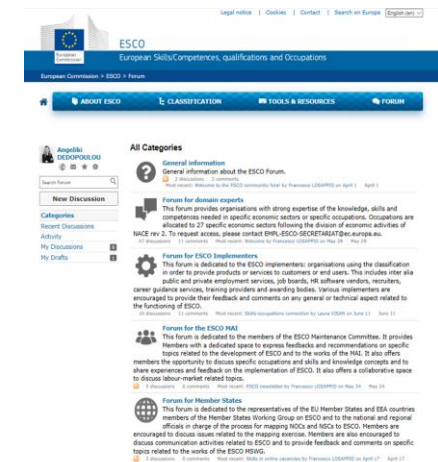


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Information sources



**Continuous
improvement of ESCO**



ESCO video

<https://ec.europa.eu/social/main.jsp?catId=1326&langId=en&videoId=2909&furtherVideos=yes>



Thank you for your attention!