



Member States Working Group on ESCO

ESCO v.1.2. major version

18 March 2024

Overview

Final results of MSWG consultation

ESCO v1.2. in figures

- Content creation.
- Quality improvements.
- Translation improvements.
- Green & Digital representation.

Next steps

Skills relevance

- Introduction
- Visual representation
- Embedding in the ESCO portal



1. Final results of MSWG consultation

- **11** Member States + CEDEFOP, **740** comments received.
- 518 accepted, 135 partly accepted and 86 discarded
- Among the comments received, a **selection** of **145** required further analysis.



To determine whether certain concepts were still **present in the labour market**



To review specific **skill-occupation relationships** and if needed, modify or include suitable ones

- Data driven approach. Combination of online job vacancies & EURES frequency, and validation.
- Final results included in Annex 1.
- Implementation of final conclusions in the classification.

FIND GRANTS

occupations linked. Very relevant skill that should be linked to more occupation. This list is insufficient. It should be linked to all kinds of project or department leaders

"Find grants" appears in both categories, PT and NPT. My suggestion is to delete as NPT.

occupations linked. Change from essential to optional skill for recycling specialist.

Find grants In Sweden that is not an essential skill for a recycling specialist.

- "Recycling specialist" was removed as linked occupation.
- PT-NPT repetition was deleted.
- Regarding the suggested skill-occupation relations, to make the final decision on the linked occupations set, additional research based on labour market data, such as online job vacancies, will be necessary in response to this feedback.

2nd analysis performed

1) Identify type of action to develop

- Improve the skill-occupation set

2) Check in ojev skill-occupation relationship suggestions

- No data results for the suggestions

3) Conclusion

- Comment about skill-occupation relationship was discarded. Skill will be published in its improved version.

1st analysis performed

1) Identify type of skill

Existing ESCO skill

2) Type of work performed

- Removal of duplicates.
- Deleted
- "research recycling grant opportunities".

3) Address all comments as a whole

4) Analysis

- Check "find grants" concept content.
- Identify repetition between PT-NPT.
- Check linked "recycling specialist" content.
- Perform compared analysis between skill-occ
- Study the rest of skill-occ linked and suggested.

5) Draft homogenous reply to all MS comments

6) Implement changes

1. Final results of MSWG consultation

fisheries observer



*...skills and knowledges linked.
Consider if reporting on observation is
also relevant.*

create working methodology



*...labour market representation not
relevant, skill is too wide.*

1) Validate model suggestions of skills

- Determine if new skills could be added/deleted from the profile.
- Results based on online job vacancies data.

2) Compare results with MS proposal

- In this case, we couldn't find results for the suggested skill "reporting on observations".
- Comment will be "partly accepted".

3) Draft final conclusion.

The skill and knowledge set of this occupation was improved by adding new ESCO relationships:

Essential skill: monitor live fish collection;

Optional skill: monitor fish mortality rates.

Essential knowledge: fish identification;

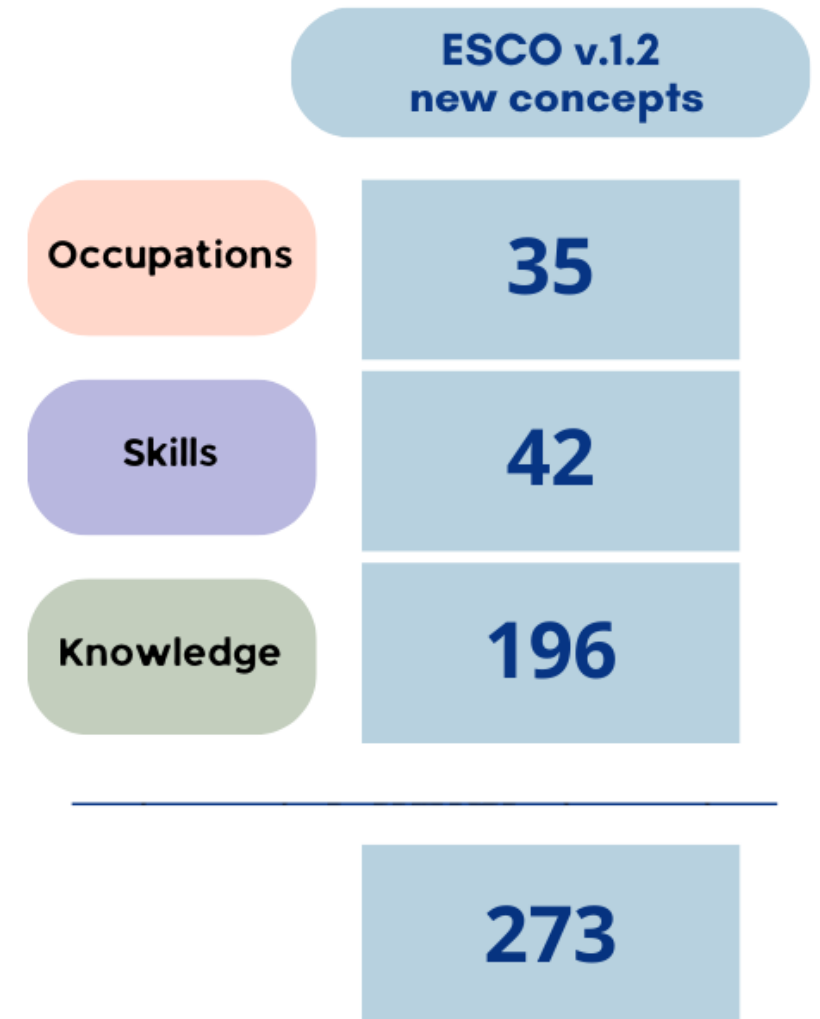
Extinguish fire was deleted as a skill.

- Suggestion and concept profile were analysed.
- Only 3 optional knowledges linked. Not specific description.
- Comment was accepted.
- Concept was turned into obsolete.

2. ESCO v1.2. in figures

- *Content creation*

- Major content update.
- Content creation & Quality improvements.
- **273 new concepts** were created for ESCO v1.2.
 - ↳ **990 new alternative labels** linked to them.
- **96 new hidden terms** were included in ESCO.
- Key economic sectors represented.
- Important number of data sources.
- New additions after MSWG consultation.



2. ESCO v1.2. in figures

- *Quality improvements*

Quality review of ESCO knowledge pillar

Improvement of language concepts

Inclusion of national sign languages

Revision of COVID-related occupations

Removal of duplicate skills

Resolution of occupations with repeated essential & optional skills

Revision of existing knowledge concepts for digital software/tools

Removal of 11,211 exact matches between PT & NPTs

Correction of 350 PT/NPT labels by eliminating unnecessary commas

Implementation of feedback received by external stakeholders & Blueprint Projects

Labelling of new skills and knowledge as green or digital

Resolution of 65 concepts with conflicting related concept schemes

Improvement of 111 occupations with five or less essential skills

Improvements to occupations with less than 5 NPTs / to KSC without at least 1 NPT

Correction of 329 orphan skills

Improvements in the drafting of PTs and description

Reallocation of 273 skills in the hierarchy

Adjustment of skills with multiple broaders at hierarchical level

2. ESCO v1.2. in figures

- *Translation improvements on ESCO v.1.1.1*
- Minor version ESCO 1.1.1. included updated translations of ESCO v1.1. (Sept 22)
- Since then, feedback was gathered to further improve the translations.
- Results of the feedback will be published as part of ESCO v1.2.

- **8 ESCO languages** were improved

356 Occupation PTs

486 Occupation Descriptions

24 Skills PTs

40 Skills Descriptions

8 ESCO LANGUAGES

FINNISH

GREEK

SLOVAK

SWEDISH

SLOVENIAN

GERMAN

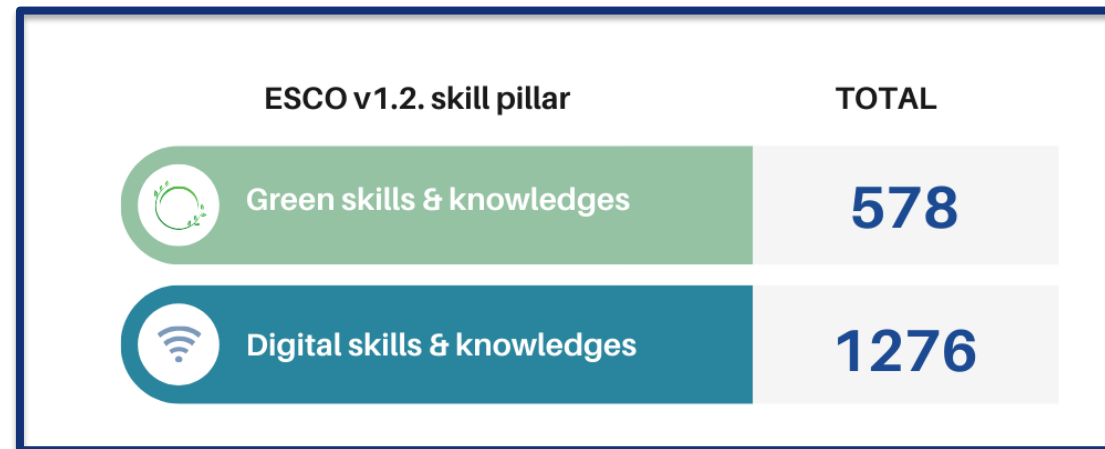
DUTCH

ESTONIAN

2. ESCO v1.2. in figures

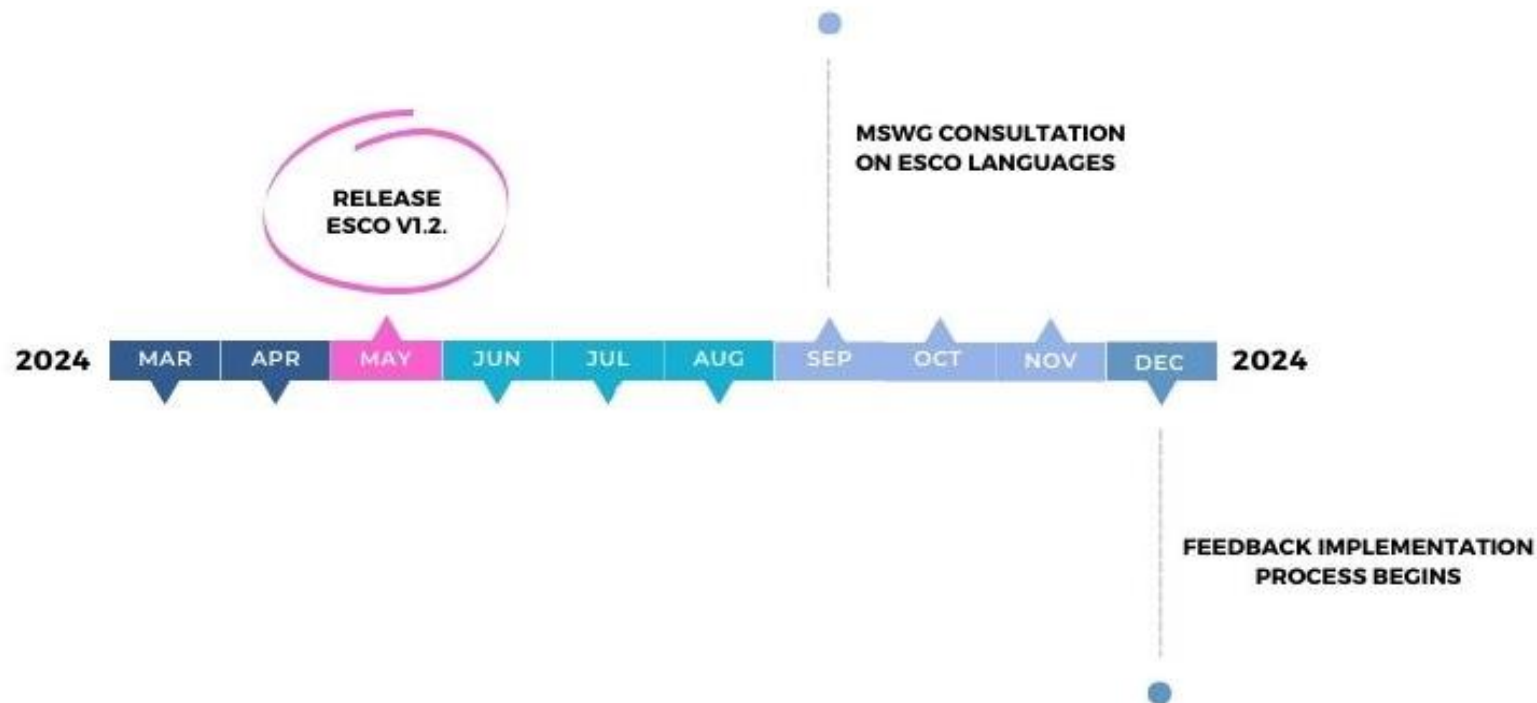
- *Green and Digital representation*

- Twin transition as a priority of ESCO v1.2.
- Labelling process continued in the new version.
- Increasing representation of green & digital concepts in ESCO skills pillar.



3. NEXT STEPS

- Translation of ESCO v1.2. new and modified concepts.
- Consultation period: 3-4 months.
- Content to consult: Preferred terms, descriptions, and alternative labels.
- Implementation of the feedback gathered in a new minor ESCO version.





Skills relevance in occupational profiles

4. Introduction – skills relevance in ESCO

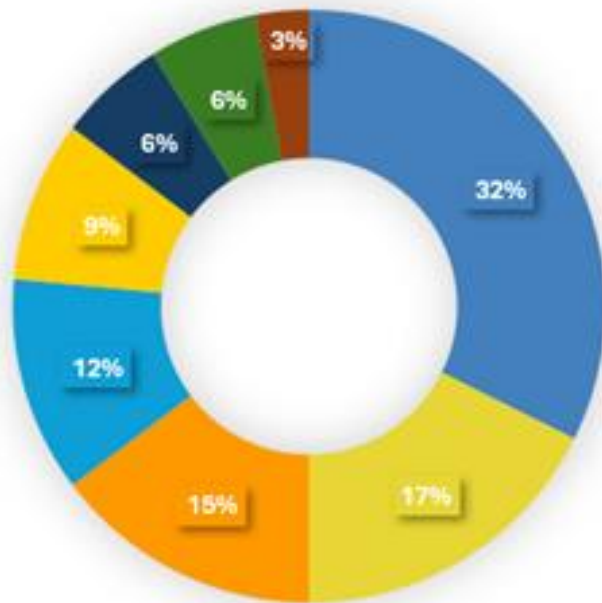
What

- Complement qualitative information
- Directly implementable approach

How

- Quantitative data
- Graphical visualisation
- Availability in the ESCO portal

Skills relevance – visual representation



- working with machinery and specialised equipment
- handling and moving
- information skills
- constructing
- communication, collaboration and creativity
- working with computers
- management skills
- assisting and caring

Intuitive

- ESCO skill groups

Informative

- Facilitated understanding

Embedding skills relevance in the ESCO portal

metal drawing machine operator

Description

Code
8121.4

Description
Metal drawing machine operators set up and operate drawing machines for formal and non-formal metal products, designed to provide wires, bars, pipes, hollow profiles and tubes with their specific form by reducing its cross section and by pulling the working material through a series of drawing dies.

Alternative Labels

draw machine operator, draw machine operator, draw machine technician, forming machine operator, forming machine technician, metal drawing machine operator, metal drawing machine operator, metal drawing machine technician, wire drawer, wiredrawing machine tender, wiredrawing tender, wire drawer machine operator

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/singla-market-services/eu-free-movement-professionals/qualification-recognition_en

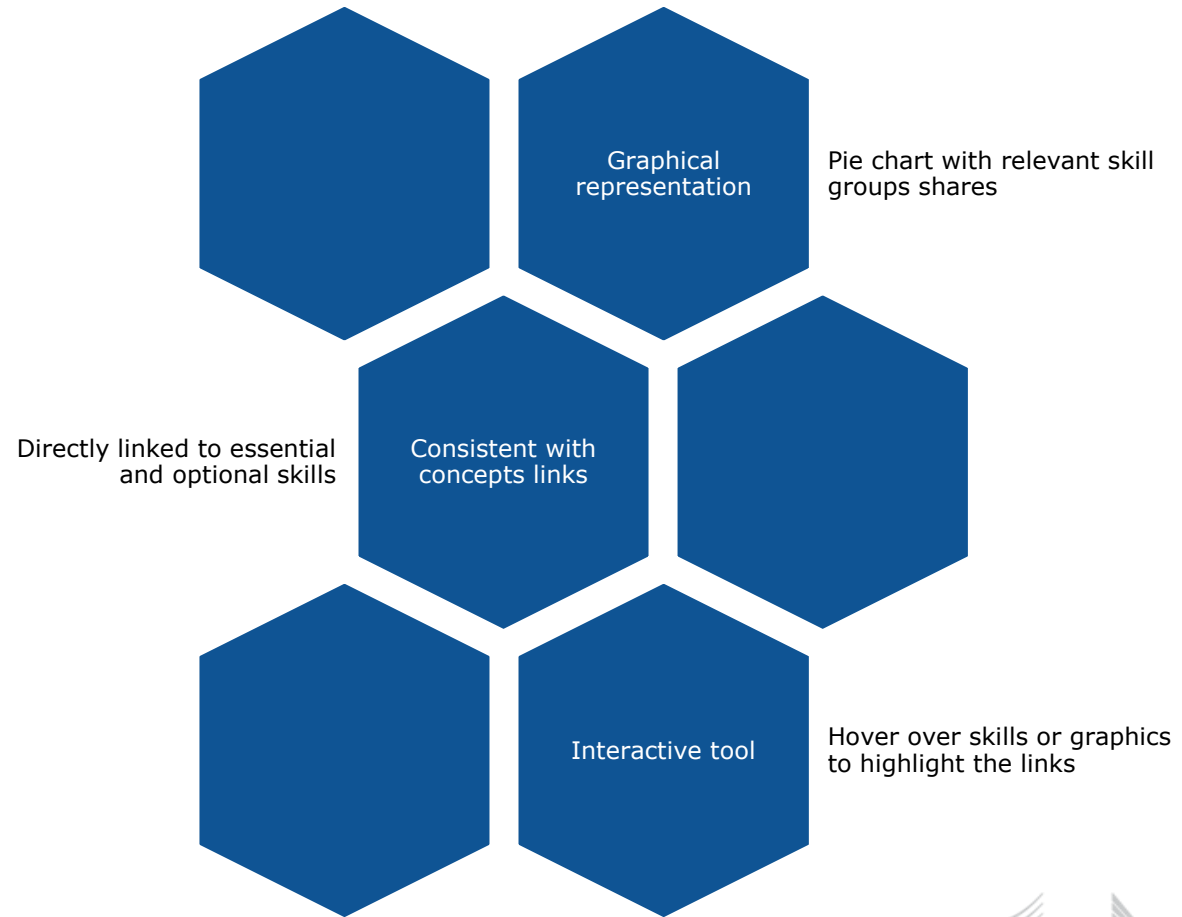
Skills & Competences

Essential Skills and Competences

ensure equipment availability, monitor automated machines, monitor gauge, monitor moving workpiece in a machine, perform test run, remove undesirable workpieces, remove processed workpieces, set up the control of a machine, supply machine

Skills & Competences Pie Chart Data:

| Skill Group | Percentage |
|---|------------|
| Working with machinery and equipment | 30% |
| Handing and moving | 20% |
| Interpersonal skills | 15% |
| Constructing | 10% |
| Communicating, collaborating and working in teams | 10% |
| Working with computers | 10% |
| Managing skills | 5% |
| Learning and using | 5% |



Thank you!

The ESCO Secretariat is always available to support implementers.

May you have any question, please contact us via email at EMPL-ESCO-SECRETARIAT@ec.europa.eu, use our hashtag #ESCO_EU.