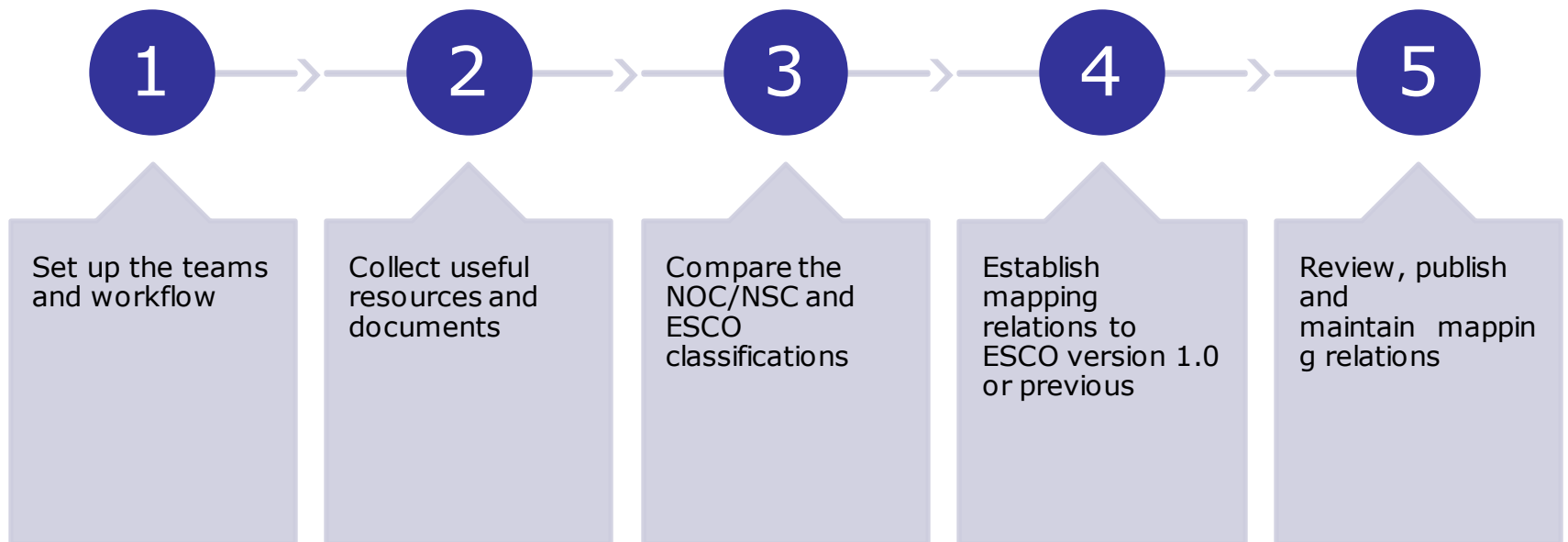




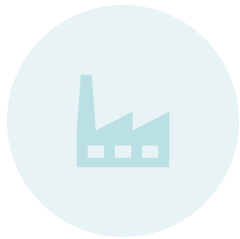
# Introduction to the mapping to ESCO

*Clarissa Vieira*

# Mapping methodology



# Mapping methodology



**IMPORT CLASSIFICATIONS** IN ORDER TO START A NEW MAPPING PROJECT (WITH TECHNICAL SUPPORT FROM THE COMMISSION SERVICES);



**ESTABLISH MAPPING TABLES** USING COMPUTER-ASSISTED SUGGESTIONS;



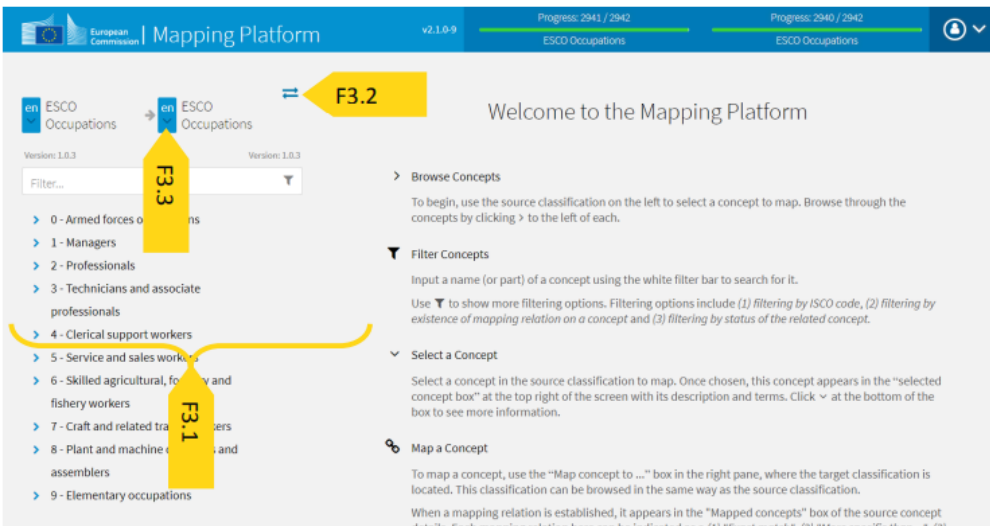
**REVISE** THE ESTABLISHED MAPPING RELATIONS;



**UPDATE** THE MAPPING TABLES

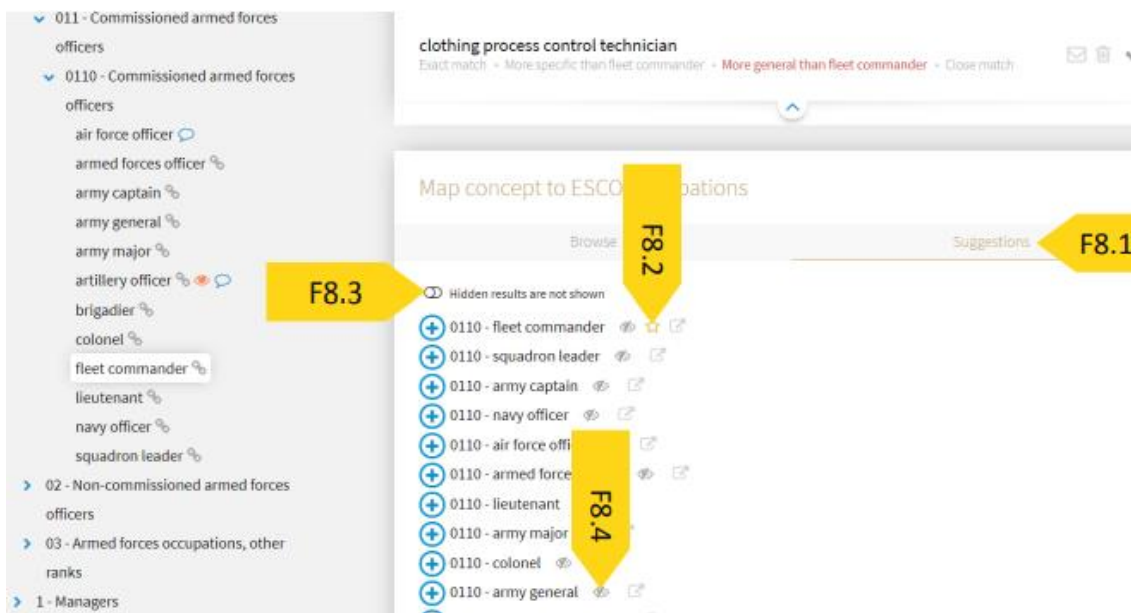
# Navigate classification

- F3.1: different options to navigate through the classification:
  - Browse through the hierarchy
  - Text search
  - Filtering
- F3.2: button allowing the user to switch the source and target classification
- F3.3: change the language of either classification by clicking on the button next to their name



The screenshot shows the Mapping Platform interface. At the top, there is a blue header with the European Commission logo, the text 'Mapping Platform', and progress indicators for 'ESCO Occupations' (2941 / 2942). Below the header, there are two 'ESCO Occupations' boxes, one labeled 'en' and one labeled 'en', with a double-headed arrow between them labeled 'F3.2'. A 'Filter...' input field is visible, with a yellow arrow labeled 'F3.3' pointing to it. On the left, a list of classification levels is shown, with a yellow arrow labeled 'F3.1' pointing to the '4 - Clerical support workers' item. The main content area contains instructions for 'Browse Concepts', 'Filter Concepts', 'Select a Concept', and 'Map a Concept'.

## Get mapping suggestions



The screenshot shows the ESCO mapping interface. On the left, a tree view shows the hierarchy: 011 - Commissioned armed forces officers, 0110 - Commissioned armed forces officers, and various ranks like air force officer, army captain, etc. The 'fleet commander' rank is selected. The main area shows the concept 'clothing process control technician' with a star icon and a 'Suggestions' button. Below this, a list of suggested ESCO concepts is shown, including '0110 - fleet commander', '0110 - squadron leader', '0110 - army captain', etc. Annotations F8.1 to F8.4 point to specific features: F8.1 points to the 'Suggestions' button, F8.2 points to the 'Browse' button, F8.3 points to the 'Hidden results are not shown' message, and F8.4 points to the plus icon next to the '0110 - army general' suggestion.

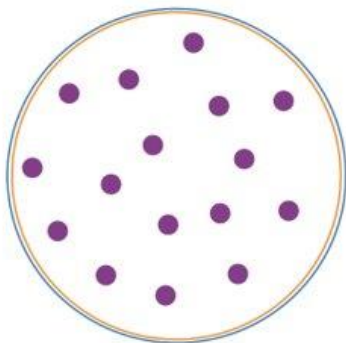
*F8.1: Mapping suggestions*

*F8.2: Star icon: suggestion has a high likelihood of being the correct*

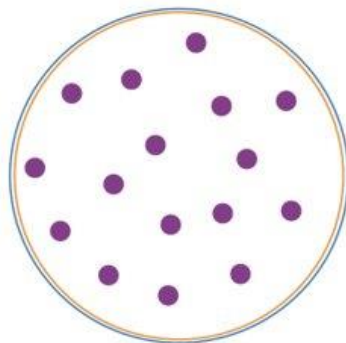
*F8.3: see Hidden results*

*F8.4: hide suggested concepts*

## Mapping relation: exact match



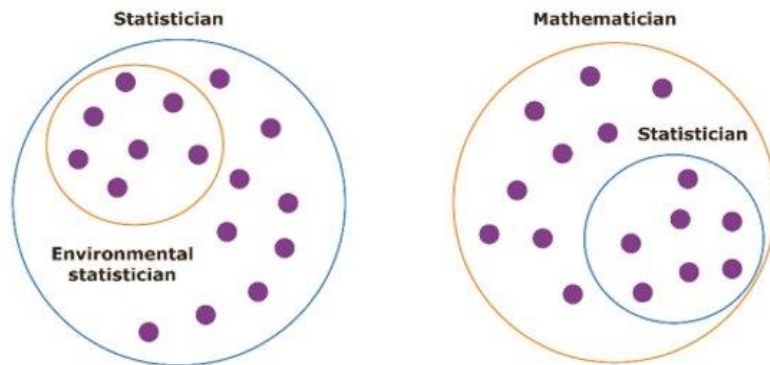
Advertising assistant  
Advertising assistant



Advertising assistant  
Advertising secretary

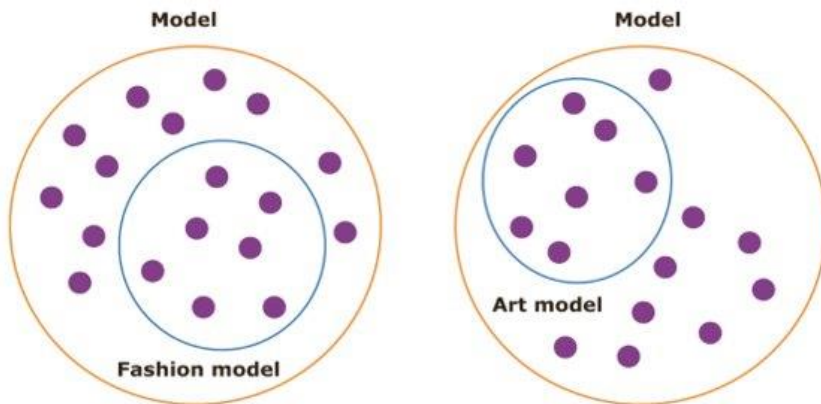
- Frustrationstoleranz = frustration tolerance (NSC) IS AN EXACT MATCH WITH mit Frustration umgehen = deal with frustration (ESCO)
- Reinlichkeit = cleanliness (NSC) IS AN EXACT MATCH WITH auf Hygiene achten = pay attention to hygiene

## Mapping relation: more specific than



- Interkulturelle Kompetenz = intercultural competence (NSC) IS MORE SPECIFIC THAN interkulturelles Bewusstsein zeigen = show intercultural awareness (ESCO);
- Fachberatung = expert advice (NSC) IS MORE SPECIFIC THAN Beratung = consultation (ESCO).

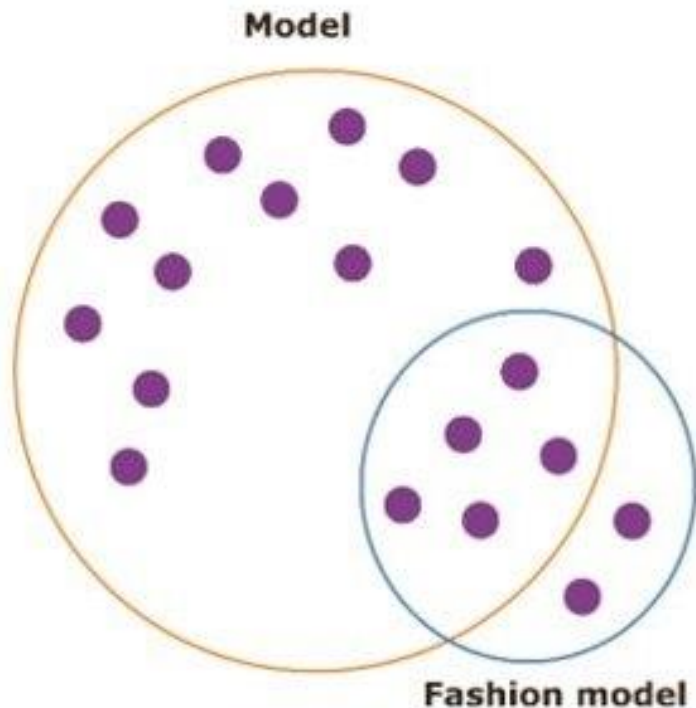
## Mapping relation: more general than



- Perückenherstellung = wig production (NSC) IS MORE GENERAL THAN Perücken färben = colour wigs, Perücken reparieren = repair wigs (ESCO)
- Qualitätsbewusstsein = quality awareness (NSC) IS MORE GENERAL THAN Qualität von Schuhwerk = footwear quality



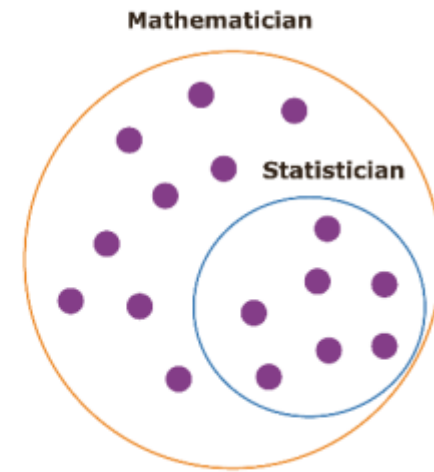
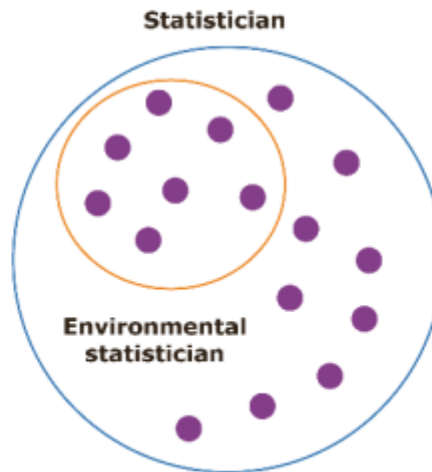
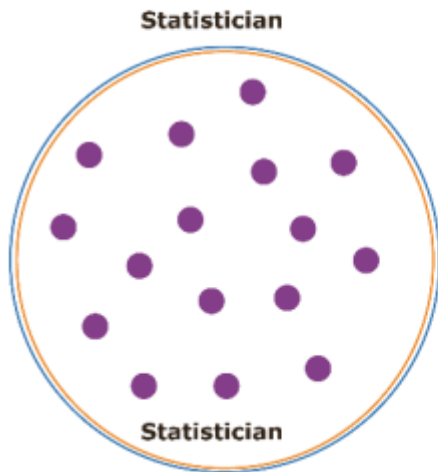
## Mapping relation: close match



- Kreativität = creativity (NSC) IS A CLOSE MATCH WITH kreativ denken = think creatively, kreative Ideen entwickeln = develop creative ideas (ESCO);
- Urteilsfähigkeit = judgement ability (NSC) IS A CLOSE MATCH WITH Informationen bewerten = rate information (ESCO)

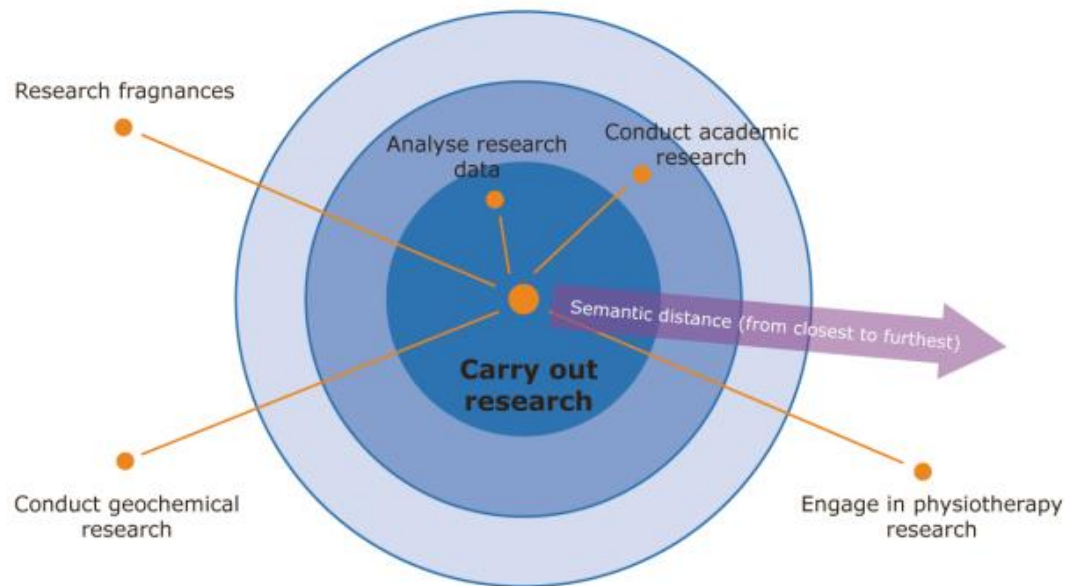
# Multiple 'exact match', 'more general than' and 'more specific than' mapping relations

ESCO v1	Mapping type relation	NOC X
Statistician	Exact match to	Statistician
Statistician	More general than	Environmental statistician
Statistician	More specific than	Mathematicians, actuaries and statisticians



# Skill concept in a NSC or ESCO is far less granular than National Classification's skill concepts

NSC X	Mapping type relation	ESCO v1
Carry out research	More general than	Analyse research data





European  
Commission

## Recommendations

Classification A	Description	Relation	Classification B	Description
<b>Conductor</b>	They lead musical groups such as orchestras and bands during live performances or recording sessions. They organise the music and composition, coordinate the playing musicians and record the performance. Also known as music directors, they are professionals working in diverse places such as the film industry, music videos, radio stations, musical ensembles or schools.	Exact match	Conductor	Music conductors, or maestros, who lead orchestras and help the musicians to keep pace with the tempo, while delivering their interpretation of the musical score.
<b>Conductor</b>	They lead musical groups such as orchestras and bands during live performances or recording sessions. They organise the music and composition, coordinate the playing musicians and record the performance. Also known as music directors, they are professionals working in diverse places such as the film industry, music videos, radio stations, musical ensembles or schools.	No match	Conductor	A conductor is an occupation in the transport sector, mainly related to train and bus operation.

- Take into account all metadata
  - Preferred term
  - Description
  - Non-preferred terms
  - Broader terms
- Any available evidence of labour market trends
- Outside EURES can map to any version
- More documentation available in the [ESCO Portal](#)

## The crosswalk between ESCO and O\*NET

- Available on the [ESCO portal](#)
- Performed only for the occupations pillar!

### *Benefits:*

- **Increased efficiency**
- **Simplifying the mapping of national concepts with ESCO**

# Questions?

*[EMPL-ESCO-SECRETARIAT@ec.europa.eu](mailto:EMPL-ESCO-SECRETARIAT@ec.europa.eu)*