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National classifications for the ESCO mapping pilot

1. Purpose of the document

The ESCO Maintenance Committee (MAI) and the ESCO Secretariat (SEC) have developed a detailed concept for testing the potential for mapping national occupational classifications to ESCO. Eleven Public Employment Services (PES) from different Member States formally applied to take part to the four workshops foreseen for this testing phase. Six PES have submitted the information requested by the SEC.

Since only a limited number of national occupational classifications can be tested, this document lists the classifications that the SEC suggests to include in the pilot phase and explains the reasons for the choice. PES whose classification system has not been selected will nonetheless be invited to participate in the workshops.

The MAI is kindly invited to provide feedback and make an alternative proposal or endorse this decision.



2. Overview of the national occupational classifications submitted

PES classification	Based on ISCO	Mapping to other classifications	Size	Languages	Formats available
Spain: Clasificación Nacional de Ocupaciones CNO-2011	ISCO-08	No	502 unit groups (4 digits)	EN, ES	XLS, PDF
France: ROME - <i>Répertoire Opérationnel des Métiers et des Emplois</i>	No	Yes (not specified)	531 OCC 9 700 activities 2 500 key compet. 700 work envir.	FR	XLS, XLM, CSV
Austria: Berufsinformationssystem	Νο	Yes (ISCO-08, German national occupational classification)	560 OCC (3-level) 12 000 synonyms, 10 000 SC 60 working env.	DE	XLS, XLM, CSV
Sweden: SSYK, Swedish Standard Classification of Occupations	ISCO-08	Yes (ISCO-08)	3 500 OCC 5 400 skills	SE	n/a
Netherlands: UWV-Werkbedrijf beroepenclassificatie	Νο	Yes (ISCO-08, National statistics occupational classification SBC'92, educational framework of PES)	3 119 OCC 2 429 synonyms list of skills	NL	XLS, XLM, CSV
Czech Republic: National System of Occupations	ISCO-08	Yes (NACE)	2 922 OCC 18 000 compet.	CZ	n/a



ESCO - European Skills/Competences, qualifications and Occupations

3. Proposal

The document ESCO (2014) SEC 010 FINAL presented at the 11th meeting of the MAI (19-20 March) describes the implementation of the mapping pilot phase. The document states that the MAI and SEC "will select a number of classification systems" including:

- a very elaborated national occupational classification that is linked to a classification of skills and competences,
- a national occupational classification with a low level of detail,
- a national occupational classification based on ISCO,
- a national occupational classification that is not based on ISCO.

Based on these principles the SEC proposes the MAI to use the following classification systems for the mapping pilot:

1. UWV-Werkbedrijf beroepenclassificatie (Netherlands)

This classification is considerably elaborated and is linked to ISCO. It also features a list of skills and a link to a national education framework.

2. Clasificación Nacional de Ocupaciones CNO-2011 (Spain)

This classification has a low level of detail compared to the other options in the list. It is based on ISCO and it is not mapped to other classifications.

3. National System of Occupations (Czech Republic)

This mid-sized classification has a very extensive skill/competence dimension and it is mapped to NACE.

4. Répertoire Opérationnel des Métiers et des Emplois (France)

This classification is much elaborated. It features additional concepts like activities and work environments; it has an extensive skill/competence dimension and is not based on ISCO.

It should also be taken into account that the language expertise for these classification systems is available in the SEC and/or the contractors, thus making this choice a cost-efficient solution for the implementation of the testing phase.