



Member States Working Group on ESCO

EURES state of play

18 March 2024

Why submit mapping tables?

COMMISSION
IMPLEMENTING
DECISION (EU)
2018/1021

Decrease
language barriers
in matching CVs
to job vacancies

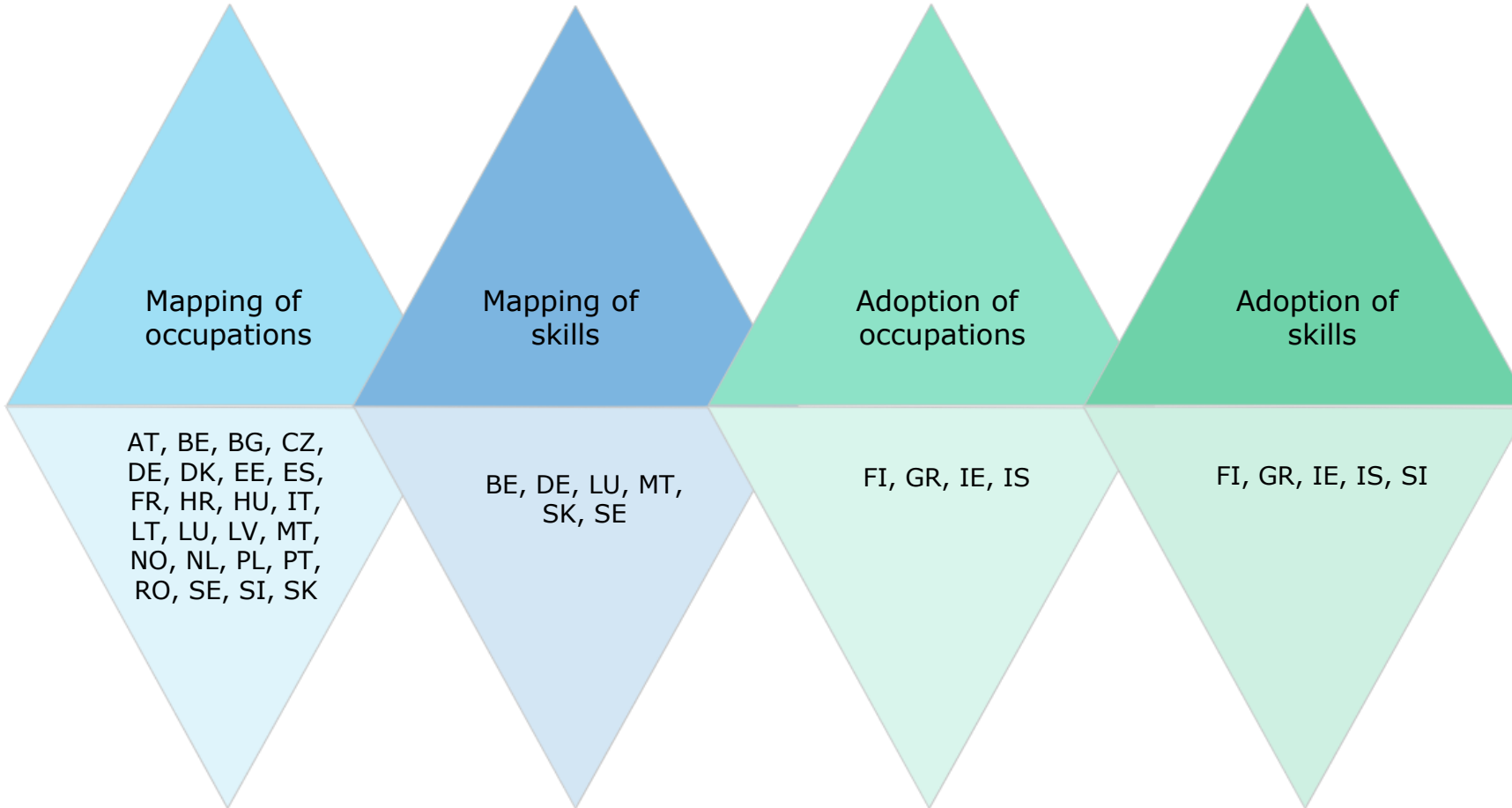
Increase mobility
within the EU
member states

Use of semantic web and AI to
decrease unemployment

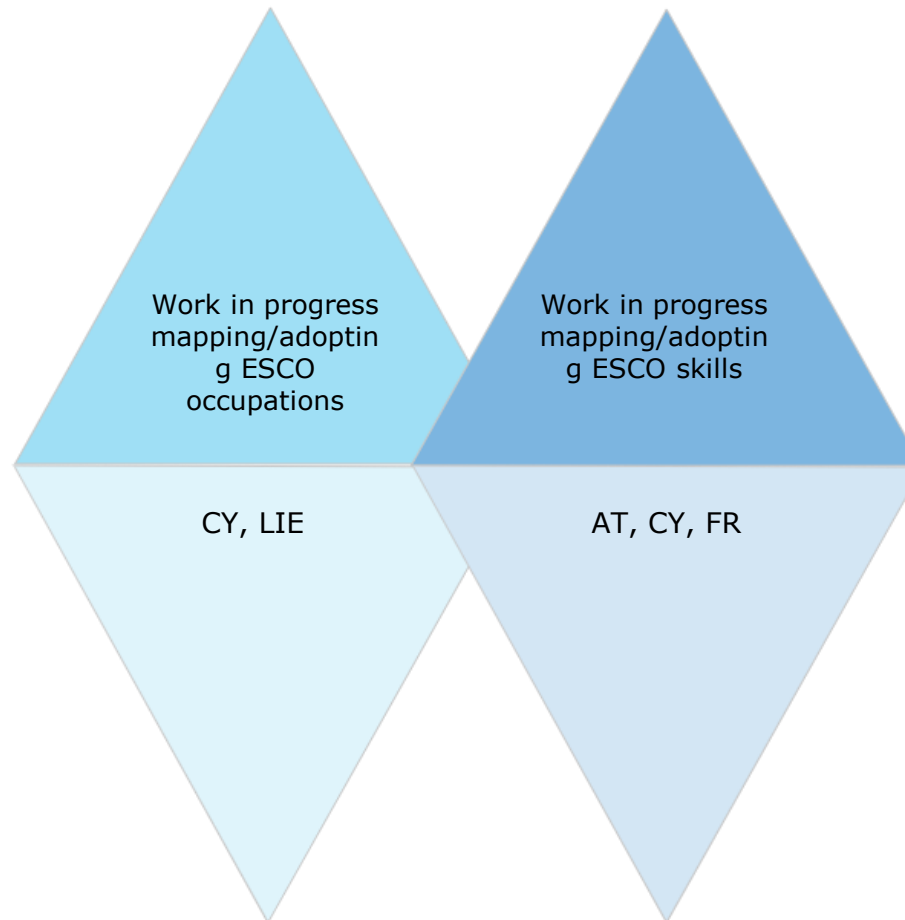
Help employers
finding the right
employees

Help EU citizens finding employment
matching their skills & knowledge

ESCO mapping/adoption across EURES countries: state of play March 2024



EURES countries pending ESCO implementation (mapping/adoption)



State of play of the encoding of job vacancies with ESCO URIs

COUNTRY	NCO	Last replication date	JV Compliance			ESCO					
			2024-02-01 [in stock of reporting day]	2023-Q4 [total quarterly inflow]	2023-Q3 [total quarterly inflow]	ESCO Occupations			ESCO Skills		
						JVs with at least one valid ESCO OCCUP from total (in stock of reporting day)	JVs with at least one valid ESCO OCCUP from total quarterly inflow (2023-Q4)	JVs with at least one valid ESCO OCCUP from total quarterly inflow (2023-Q3)	JVs with at least one valid ESCO SKILL from total (in stock of reporting day)	JVs with at least one valid ESCO SKILL from total quarterly inflow (2023-Q4)	JVs with at least one valid ESCO SKILL from total quarterly inflow (2023-Q3)
Austria	AT	29/01/2024	72.571	125.023	103.782	56.643	123.364	102.519	0	0	0
Belgium	BE ACTIRIS	29/01/2024	2.396	7.566	172.330	0	0	0	0	0	0
Belgium	BE ADG	06/12/2023	1.377	314	572	0	0	0	0	0	0
Belgium	BE FOREM	29/01/2024	12.791	9.103	10.647	12.591	9.103	10.647	0	0	0
Belgium	BE VDAB	29/01/2024	667.517	555.460	608.900	69.191	0	0	0	0	0
Bulgaria	BG	29/01/2024	5.994	10.281	17.737	0	0	0	0	0	0
Switzerland	CH	29/01/2024	21.441	11.682	12.456	0	0	0	0	0	0
Cyprus	CY	29/01/2024	3.321	1.968	1.768	3.156	1.954	1.758	0	0	0
Czech Republic	CZ	29/01/2024	97.210	14.349	17.308	24.741	8.222	3.801	2.858	456	570
Germany	GE	28/01/2024	844.651	1.665.702	1.783.277	706.251	1.397.120	1.490.256	370.510	422.249	472.025
Denmark	DK	29/01/2024	1.805	4.850	5.744	1.435	4.037	4.815	0	0	0
Estonia	EE	29/01/2024	2.352	6.544	6.798	1.804	5.092	5.238	861	2.457	2.565
Spain	ES	29/01/2024	39.478	34.216	61.832	0	0	0	0	0	0
Finland	FI	29/01/2024	22.688	70.390	94.533	20.355	69.503	94.336	1.347	3.802	4.983
France	FR	29/01/2024	673.927	4.436.502	4.218.599	528.390	4.419.205	4.218.202	0	0	0
Greece	GR	29/01/2024	1.042	17.338	22.565	889	17.188	22.399	0	25	213
Croatia	HR	29/01/2024	30.946	33.169	35.937	9.324	16.986	19.633	0	0	0
Hungary	HU	29/01/2024	6.555	5.954	4.822	0	0	0	0	0	0
Ireland	IR	29/01/2024	1.831	4.240	5.196	1.424	3.633	4.386	0	0	0
Iceland	IS	29/01/2024	44	96	110	37	86	98	0	0	0
Italy	IT	29/01/2024	10	9	1	6	5	0	0	0	0
Liechtenstein	LI	29/01/2024	281	134	178	0	0	0	72	64	64
Lithuania	LT	29/01/2024	1.723	16.459	28.017	0	0	0	0	0	0
Luxembourg	LU	29/01/2024	2.480	2.983	3.838	0	0	0	0	0	0
Latvia	LV	29/01/2024	11.490	0	0	0	0	0	0	0	0
Malta	MT	29/01/2024	306	1.419	1.431	0	0	0	253	1.418	1.430
Netherlands	NL	29/01/2024	103.355	1.260.337	312.385	56.814	887.541	236.318	45.015	953.425	183.144
Norway	NO	29/01/2024	20.291	57.960	54.224	12.332	47.071	49.951	0	0	0
Poland	PL	29/01/2024	17.281	53.471	74.846	11.872	44.649	60.767	0	0	0
Portugal	PT	29/01/2024	1.430	3.393	4.934	778	2.142	3.222	0	0	0
Romania	RO	-	0	0	0	0	0	0	0	0	0
Sweden	SE	29/01/2024	57.740	211.719	229.926	42.935	164.637	185.913	1.638	2.162	0
Slovenia	SI	29/01/2024	4.442	40.314	46.956	92	31.871	37.159	0	0	0
Slovakia	SK	29/01/2024	11.554	8.890	5.856	9.384,00	7.016,00	0,00	0,00	0,00	0,00

State of play of the encoding of CVs with ESCO URIs

COUNTRY	NCO	Last replication date	CV Compliance			ESCO					
			2024-02-01 [in stock of reporting day]	2023-Q4 [total quarterly inflow]	2023-Q3 [total quarterly inflow]	ESCO Occupations			ESCO Skills		
						CVs with at least one valid ESCO OCCUP from total (in stock of reporting day)	CVs with at least one valid ESCO OCCUP from total quarterly inflow (2023-Q4)	CVs with at least one valid ESCO OCCUP from total quarterly inflow (2023-Q3)	CVs with at least one valid ESCO SKILL from total (in stock of reporting day)	CVs with at least one valid ESCO SKILL from total quarterly inflow (2023-Q4)	CVs with at least one valid ESCO SKILL from total quarterly inflow (2023-Q3)
🇦🇹 Austria	AT	29/01/2024	228	377	586	225	377	586	0	0	0
🇧🇪 Belgium	BE ACTIRIS	29/01/2024	52.628	10.808	14.486	0	0	0	0	0	0
🇧🇪 Belgium	BE FOREM	29/01/2024	89	19	13	83	19	13	0	0	0
🇧🇪 Belgium	BE VDAB	29/01/2024	45.506	8.938	6.469	12.286	0	0	0	0	0
🇧🇪 Belgium	Europass CVs	15/01/2024	131.796	26.406	21.917	98.502	19.517	16.511	0	6	0
🇧🇬 Bulgaria	BG	29/01/2024	32	41	0	0	0	0	0	0	0
🇨🇾 Cyprus	CY	29/01/2024	1.322	1.038	643	1.041	848	441	0	0	0
🇨🇪 Czech Republic	CZ	29/01/2024	17	20	19	1	0	0	15	19	19
🇩🇪 Germany	GE	29/01/2024	4.255	1.941	1.831	4.223	1.919	1.825	4.093	1.828	1.734
🇩🇰 Denmark	DK	29/01/2024	16.739	1.903	2.592	13.777	1.624	2.208	0	0	0
🇪🇺 Estonia	EE	29/01/2024	30.529	4.562	4.379	28.467	4.266	4.076	6.098	0	0
🇪🇸 Spain	ES	29/01/2024	4.807	2.907	2.605	0	6	6	0	0	0
🇫🇮 Finland	FI	29/01/2024	3.412	1.415	1.603	2.208	923	1.037	2.222	897	1.029
🇫🇷 France	FR	29/01/2024	453.208	57.675	52.314	0	0	0	247.012	36.921	6.137
🇬🇷 Greece	GR	29/01/2024	275.148	237.847	322.428	271.655	235.320	316.961	81.969	62.119	100.981
🇭🇺 Hungary	HU	29/01/2024	11	1	1	0	0	0	0	0	0
🇮🇪 Ireland	IR	29/01/2024	3.567	485	613	0	0	0	0	0	0
🇮🇹 Italy	IT	29/01/2024	14.996	465	5	284	153	0	0	0	0
🇱🇹 Lithuania	LT	29/01/2024	1.738	398	533	0	0	0	1	0	0
🇱🇺 Luxembourg	LU	29/01/2024	394	126	142	0	0	0	0	0	0
🇱🇻 Latvia	LV	29/01/2024	8.784	0	0	0	0	0	0	0	0
🇲🇹 Malta	MT	29/01/2024	4	0	1	0	0	0	4	0	1
🇳🇱 Netherlands	NL	29/01/2024	13.147	3.686	16.023	11.383	3.128	13.772	13.052	3.650	15.875
🇳🇴 Norway	NO	29/01/2024	10.090	2.729	2.740	8.028	2.145	2.163	4.504	1.131	1.199
🇵🇱 Poland	PL	29/01/2024	8.064	317	466	4.222	255	370	0	0	0
🇵🇹 Portugal	PT	29/01/2024	819	54	82	644	38	53	0	0	0
🇷🇴 Romania	RO	-	2	0	0	0	0	0	0	0	0
🇸🇪 Sweden	SE	29/01/2024	4.524	1.445	8	3.755	1.387	8	3.808	1.404	0
🇸🇮 Slovenia	SI	29/01/2024	302	156	118	288	156	1	302	156	3
🇸🇰 Slovakia	SK	29/01/2024	86.116	18.835	21.286	0	0	0	0	0	0

EURES training on ESCO implementation

30/11/2023 – 01/12/2023

Session	time	Topic	Contents	Owner
TESTING THE CONNECTION	09:30 – 09:45			
1. INTRODUCTION	09.45-10.00	Introduction & welcome	Welcome of the participants, presentation of the objectives, agenda and organisation of the workshop.	ECO
	10.00–10.30	ESCO latest developments & implementation status quo	Presentation: ESCO Team representative presents the latest developments of ESCO and the status of mapping/adoption <u>Q&A</u>	EMPL/ESCO SECRETARIAT
2. QUALITY ASSURANCE OF EXISTING MAPPINGS	10.30–11.15	Quality assurance of ESCO-NOC mapping tables	Presentation: ESCO Team representative presents the process for quality assuring mapping tables for occupations using artificial intelligence <u>Q&A</u>	EMPL/ESCO SECRETARIAT
COFFEE BREAK 15 MIN. (11.15-11.30)				
3. MAPPING RULES	11.30–12.30	How to establish mappings between national classifications and ESCO	Presentation: ESCO Team representative presents the ESCO implementation manual and addresses questions and concerns on mapping <u>Q&A</u>	EMPL/ESCO SECRETARIAT



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4. ESCO AND EURES PORTAL	10.00-10.45 10.45-11.30	Matching of skills and occupations on the EURES Portal Guidelines for implementing ESCO codes in EURES	Presentation: EMPL presents how the matching works in EURES from a technical perspective Presentation: ECO guidelines for implementing ESCO codes in EURES Q&A
5. EXCHANGE OF PRACTICES ON MAPPINGS SKILLS CLASSIFICATION TO ESCO	11.30-12.30	How to maintain mapping tables over time	Presentation 1: EURES countries present their experience with implementing the mapping for labour market analysis (SE) Presentation 2: EURES countries present their experience with mapping their national skills classification to ESCO (DE)

EURES training on ESCO implementation

Lessons learned

- ❑ Large participation from Member States (50+ participants connected for each session)
- ❑ Importance of sharing best practices on mapping to skills
- ❑ Doubts on how to encode JVs/CVs with ESCO persisted
- ❑ Data quality is crucial for the correct functioning of the EURES platform. The way mappings are performed heavily influences the score of the matching

Presence of ESCO on EURES matching engine

ESCO is present in 4 of the 9 dimensions of the matching engine

Wanted by	DIMENSION	ESCO usage
JV	Experience – expressed as occupation	ISCO / ESCO occupations
JV	Experience - expressed as skills	ESCO Skills + ESCO occupations
JV	Experience – in a sector	
JV	Education	
JV	Driving license	
CV	Work location	
CV	Job desired – expressed as occupation	ISCO / ESCO occupations
CV	Sector	
CV	Working language	ESCO skills

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.