



DIGITAL TRANSFORMATION MANAGER

[DELIVERABLE TITLE]:

D.3.4. – Report for supporting furniture sector professionals with ESCO occupations affected by the digital transformation of the sector

[PROJECT WORK PACKAGE]:

WP3 – Digital Transformation Manager New Joint Curriculum



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Report on ESCO Occupations affected by the sector digital transformation

The activities and deliveries of WP3 are based on the outcomes and outputs of the WP2, where we found out and defined the tasks and subtasks, knowledge, skills, and competencies needs for the new occupational profile of the Digital Transformation Manager (D2.4).

In the report D3.1 and 3.2, we have described the learning outcomes of the defined new joint curriculum, related to the new occupational profile of the Digital Transformation Manager.

In this report D.3.4, we have determined which ESCO furniture sector occupations will be affected by the digital transformation processes. Based on this, we focused on these ESCO occupations of the furniture sector that require an update of the knowledge and skills needs, in relation to the new tasks required by companies digital transformation.

As the new joint curriculum for the Digital Transformation Manager covers parts of these new skills needs, we have analyzed the links among these occupations and the new tasks required, and so which Learning Units we can recommend to these occupational profiles to update their competences and skills.

In the 28 profiles (related with the furniture industry), we have indicated for which tasks we can assume there will be an important impact of digitalization.

For all the related tasks we indicated which Learning Units of the new joint curriculum are recommended to increase their skills and knowledge and better face the challenges represented by the Industry 4.0 transformation.



In the following table we listed the 28 occupational profiles affected;

Table 1: Occupational profiles affected

#	ISCO-code	Occupational Profile
1	1120	<i>Managing directors and chief executives</i>
2	1212	<i>Human resource managers</i>
3	1221	<i>Sales and marketing managers</i>
4	1223	<i>Research and development managers</i>
5	1321	<i>Manufacturing managers</i>
6	1324	<i>Supply, distribution and related managers</i>
7	1330	<i>Information and communications technology service managers</i>
8	2141	<i>Industrial and production engineers</i>
9	2163	<i>Product and garment designers</i>
10	2523	<i>Computer network professionals</i>
11	3113	<i>Electrical engineering technicians</i>
12	3114	<i>Electronics engineering technicians</i>
13	3115	<i>Mechanical engineering technicians</i>
14	3122	<i>Manufacturing supervisors</i>
15	3139.2	<i>Industrial robot controllers</i>
16	3511	<i>Information and communications technology operations technicians</i>
17	3512	<i>Information and communications technology user support technicians</i>
18	4132	<i>Data entry clerks</i>
19	4322	<i>Production clerks</i>
20	7115	<i>Carpenters and joiners</i>
21	7317	<i>Handicraft workers in wood, basketry and related materials</i>
22	7521	<i>Wood treaters</i>
23	7522	<i>Cabinet-makers and related workers</i>
24	7523	<i>Woodworking-machine tool setters and operators</i>
25	7534	<i>Upholsterers and related workers</i>
26	8172	<i>Wood processing plant operators</i>
27	8219	<i>Furniture assemblers</i>
28	9329	<i>Factory hands</i>

In the Annexed Excel tables, you can find a detailed overview of the ESCO-profiles which tasks are affected by the digital transformation and which learning units we recommend.



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PROJECT CONSORTIUM



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