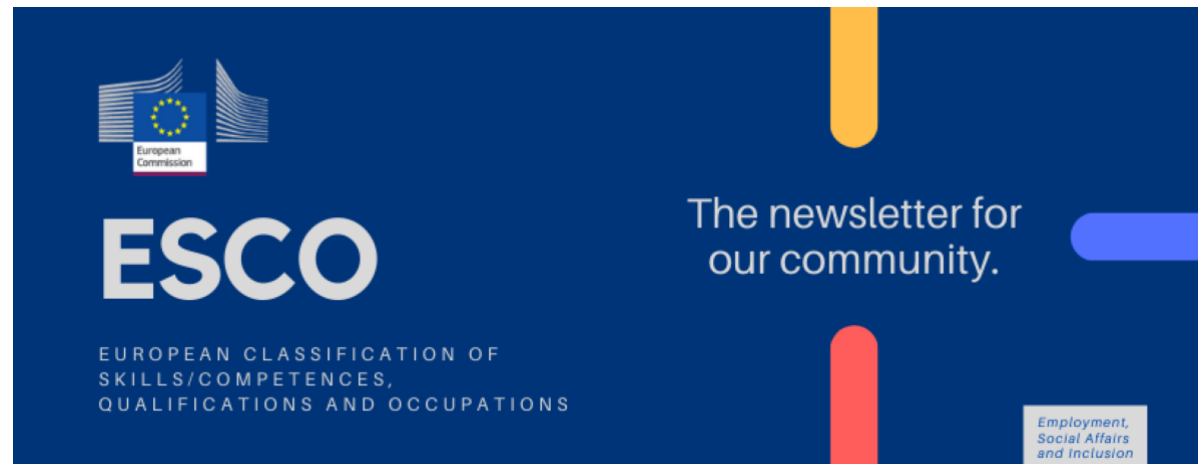


8 February 2021

European Classification of Skills/Competences, Qualifications and Occupations



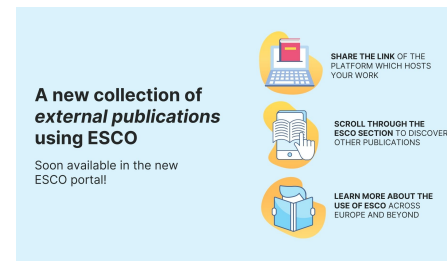
Newsletter



News

External publications in the new ESCO portal

Following feedback received from ESCO implementers, a new section will soon be included in the ESCO portal to promote academic papers, articles or reports which make use of ESCO in their methodology. This will support the share of knowledge within the ESCO community and contribute to mutual learning among European and international actors.



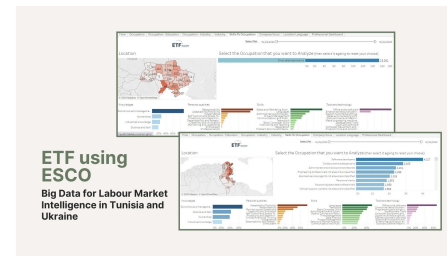
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ESCO as the reference skills taxonomy for Labour Market Intelligence in Tunisia and Ukraine

Working with the data science team of Burning Glass Europe (Italy), the European Training Foundation (ETF) collected and processed hundreds of thousands of online job vacancies over 8 consecutive months in 2020 (April-December). The data system uses ESCO as the reference for machine-classification of skills to provide insights on skills and occupational features and dynamics of the Tunisian and Ukrainian labour markets.



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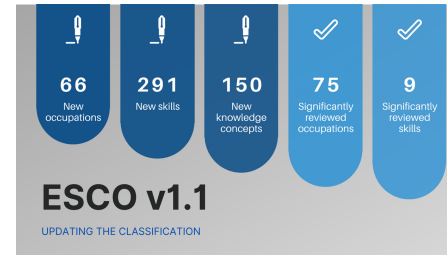
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Towards v1.1

ESCO V1.1: Consultation on the pre-release

In the period between mid-December 2020 and mid-January 2021, the Commission launched a consultation on a pre-release draft of the ESCO next major version (v1.1). The draft is an updated version of the classification. New concepts (occupations, skills, knowledge concepts) have been drafted following a one-year long process of research, feedback processing and discussion with sectoral experts and European associations. ESCO v1.1 will be published at the end of 2021, following a series of consultations with ESCO stakeholders including EU Member States.



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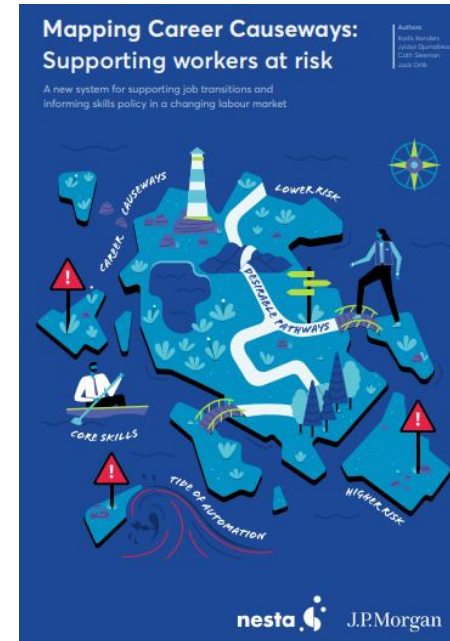
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ESCO use cases

ESCO to map career causeways: a new system developed by

NESTA

The UK-based innovation foundation NESTA has built a recommendation algorithm to provide guidance on how workers (in the UK, France and Italy) can transition out of occupations that are most at risk of automation. The approach uses the ESCO classification to build detailed occupation profiles, measure occupation similarity, and identify viable, desirable and safe transitions.



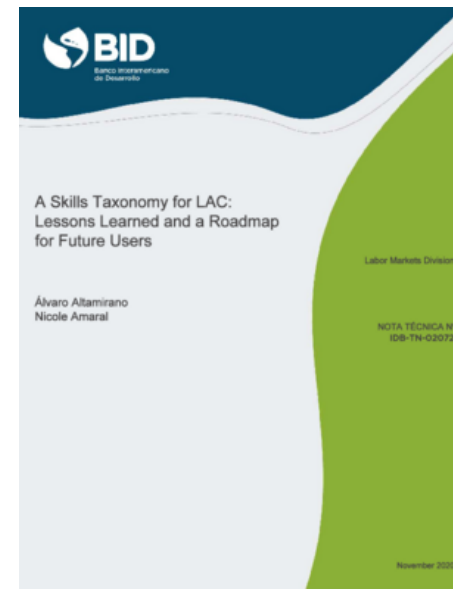
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ESCO for LAC: adapting the European classification to Latin America and the Caribbean countries

The Inter-American Development Bank developed a machine learning model to analyse job vacancies in LAC countries using ESCO occupations and skills. This note is intended to be a starting point and set of considerations for policymakers who may be considering, or already embarking on, similar efforts to use ESCO or other taxonomical structures to help better analyse, understand and use skills-level information for decision making.



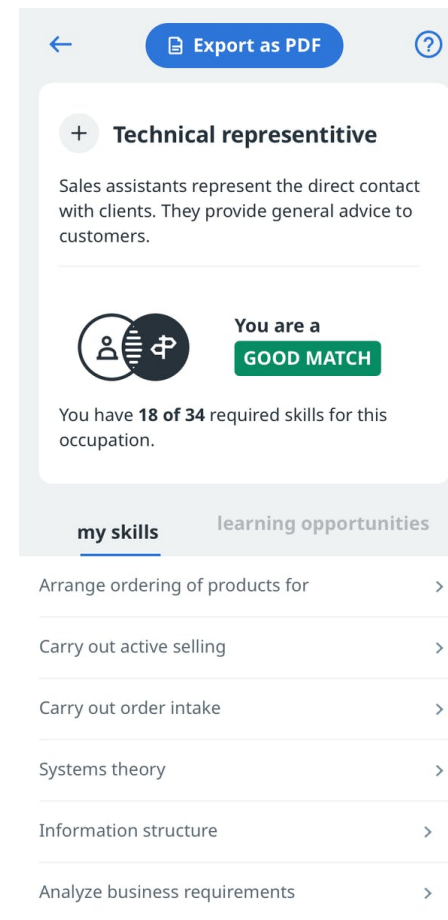
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SkillLab's growth and ambitious plans using the ESCO classification

The Amsterdam-based social startup that develops an AI-driven solution building on the ESCO classification has proven its value for the international labour market, being awarded with an investment of EUR 1.5 Million from Rubio Impact Ventures. SkillLab's model allows people to identify their unique skill set and connects them to education and employment opportunities, generating highly personalised career pathways.



The screenshot shows a mobile application interface. At the top, there is a navigation bar with a back arrow, an 'Export as PDF' button, and a help icon. Below this, a card displays the title '+ Technical representative' and a description: 'Sales assistants represent the direct contact with clients. They provide general advice to customers.' A circular icon with a person and a gear is shown next to a green badge that says 'You are a GOOD MATCH'. Below the badge, it states 'You have 18 of 34 required skills for this occupation.' At the bottom of the card, there are two tabs: 'my skills' (selected) and 'learning opportunities'. Under 'my skills', a list of skills is shown with right-pointing chevrons: 'Arrange ordering of products for', 'Carry out active selling', 'Carry out order intake', 'Systems theory', 'Information structure', and 'Analyze business requirements'.



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Events

ESCO at the online meet-up organised by the Intelligence Group

The Intelligence Group, an international data and tech company, is holding a series of webinars to discuss labour market data-related topics. The first webinar was dedicated to ESCO. During the presentation, the ESCO team gave an overview of the classification, shared examples of the use of ESCO by implementers to run data analysis activities, informed on relevant news and presented the mission of current and future data science works. The presentation is available on YouTube, following the link below.



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