



SKILLSNET e-bulletin: July - September 2019

Highlight - Skills Panorama latest blog article



Crafting skills intelligence

How Cedefop transforms information on skills into powerful evidence for decision-making

Skills intelligence lies at the core of Cedefop's work. With an aim to support evidence-informed decisions and strengthen the links between education and training and the labour market, Cedefop online tools and databases turn complex and detailed data/information coming from various sources into easy-to-understand and visually engaging messages and insights. Learn more about Cedefop's definition of and approach to skills intelligence in our [new blog article!](#)

News from Cedefop and the European Commission

New Cedefop Executive Director takes up duties



Jürgen Siebel took up his duties in the start of September as Cedefop Executive Director. Mr Siebel was selected to the post by the European Commission. He joins Cedefop from the private sector. Read more [here](#).

Green skills in focus at ILO forum with Cedefop contribution



Some 180 experts and representatives of governments, social partners and academia attended the International Labour Organization's (ILO's) **global forum on boosting skills for a just transition and the future of work**, organised in partnership with Cedefop, on 6 June, in Geneva. Addressing participants, ILO Director-General Guy Ryder praised Cedefop's contribution to organising the event, calling it 'absolutely indispensable'. The partnership was part of a long-standing collaboration between the two organisations in this field. Read more [here](#).

Skills for green jobs – a growing trend



The article, written by Cedefop expert Stelina Chatzichristou, discusses the key findings from Cedefop's national studies on six EU countries concerning developments in skills for green jobs" and highlights the key findings stemming from the six EU countries (DK, DE, ES, EE, FR, UK) that Cedefop reported on, as part of its collaboration with the ILO in this field. Read more [here](#).

Cedefop Deputy Director Mara Brugia video statement at the ILO Global Forum on green skills



Cedefop Deputy Director Mara Brugia addressed the plenary at the opening of the event through a **video message**. Ms Brugia highlighted the impact of the transition to a greener economy on occupations and people's

News from Skills Panorama and Skillsnet members

Skills Panorama satisfaction survey



Help us improve the Skills Panorama website by participating in the user satisfaction survey. Your opinion is very important to us! The survey will run until 04 October. **To participate, click here.**

New key facts on skills and labour market trends

Skills Panorama introduces new features to improve the visual storytelling focused on skills and labour market trends. A series of graphics providing key insights in skills and labour market developments has been added into all profiles of occupations, countries and sectors. Read more [here](#).

Digital skills map online



The Digital Skills Map provides results, insights and knowledge of diverse projects and models from European regions and cities for inspiration and adaptation. It promotes the Europe-wide exchange of ideas, projects and knowledge on digitalisation in vocational education and training - making Europe concrete. Read more [here](#).

Portugal: new study on the impact of automation on jobs



The **Automation and the future of work in Portugal study** assessing the country's automation potential until 2030 was presented in January 2019. It highlights the upcoming and profound technological transformations and the need to reskill and re-qualify workers. Based on the analysis of 800 occupations and 2 000 tasks performed in various industries, it estimates that the increased use of robotics and artificial intelligence could lead to the elimination of 1.1 million jobs, creating 600 000 to 1.1 million new jobs, especially in health, social care, science, technical professions and construction. Read more [here](#).

skillsets and the key role of effective skills responses. She also shared the key findings from the national studies on six EU countries that Cedefop reported on as part of its collaboration with the ILO in this field. Read more about **Cedefop's work on green skills**.

Cedefop checks out online job vacancies



The article presents key features of the complex system for gathering and analysing online job vacancies from 28 EU Member States using 24 different languages. The article also showcases potential use and value of the first results published in March 2019. The results are based on data collected between June and December 2018 in seven EU Member States (CZ, DE, ES, FR, IE, IT, UK). Read more [here](#).

2018 European skills index - infographics



Cedefop 2018 European Skills Index presents a series of infographics summarising the relative performance for each one of Europe's Member States Skills System. The analysis is based in three different areas: skills development, skills activation and skills matching. Read more [here](#).

Cedefop presents evidence on AI skill needs at Beijing conference



Cedefop presented new evidence on the demand for artificial intelligence (AI) skills, as revealed in the job vacancies of EU employers, and its research on automation risk and the responsiveness of vocational education and training (VET) systems to the future of work challenges, at an international conference on AI and education in Beijing on 16 to 18 May. Read more [here](#).

The winning teams of the #CedefopPhotoAward 2019 announced



The winning teams of the #CedefopPhotoAward 2019 competition come from Austria, Croatia and Romania. Read more [here](#).

Skills publications

Refugee skills and labour market needs



Most refugees live in developing countries of asylum, struggling to prove themselves in economies which are unable to absorb and make full use of their labour market potential. As a result, their skills often remain unused and become obsolete over time. Key challenges for Europe include sharing the global responsibility for refugees fairly with major countries of asylum and meeting existing and future Skill gaps and labour market needs. Read more [here](#).

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Sustainable inclusion of migrants into society and labour market



This report looks into the different policies, initiatives and practices related to the inclusion of migrants in European labour markets and societies. It focuses in particular on integrated approaches towards migrants' inclusion and the EU funding available to support it. Read more [here](#).

SUSTAINABLE INCLUSION OF MIGRANTS INTO SOCIETY AND LABOUR MARKET

Slovakia: lack of labour force anticipated

Figure: Supply and demand in the labour market by regions until 2023



The Slovak labour ministry offers data on trends in the labour market via the **new portal**. This new portal offers data at national and regional levels and with regard to individual occupations. The portal also presents new working posts created due to the economic growth. Read more [here](#).

Scotland: Skills action plan for rural Scotland announced



Skills Development Scotland has developed the Skills action plan for rural Scotland with the Scottish Government and other partners. The 2019-21 plan is part of the Scottish Government's aim of providing education, training, and re-skilling to ensure a highly skilled workforce for the rural economy. Read more [here](#).

Luxembourg: new technician programme in smart technologies



From school year 2018-19, five secondary schools have been offering a new technician programme in smart technologies. Robotics, new forms of energy and smart technologies are expanding in many sectors of the Luxembourgish economy, including in the private sphere, creating job opportunities for technicians who require new competences in digitalisation, automatisisation, communication and sustainable development. Currently, the numbers of national VET graduates from technician programmes including electronics competences are lower than the demand. Read more [here](#).

Forthcoming and Past events

Cedefop and OECD symposium: The next steps for apprenticeship

Date: 07/10/2019, Venue: Paris, France



The joint Cedefop/OECD symposium on apprenticeship brings together policy makers, practitioners and researchers from around the world to consider new research exploring the next steps for apprenticeship provision. The agenda as well as the link to online registration are available [here](#)

Cedefop briefing note - Artificial or human intelligence?



Cedefop research shows that automation and artificial intelligence do not necessarily destroy, but rather transform jobs. The 4th Industrial Revolution is here and already disrupting the world of work. Cedefop's first European skills and jobs survey (ESJS) found that 43% of adult workers across the EU saw the technologies they use change in the past five years, while 47% saw changes in their working methods or practices. Read more

[here.](#)

Matching skills 'Inspiring policies for anticipating and matching skill needs'



This flyer presents Cedefop's Matching skills online database, which showcases a collection of skills policy instruments recently implemented in European Union Member States. They all use data on labour market trends and anticipated skill needs to inform and shape upskilling or other skills matching policies, current and future, for the world of work –. Find out more [here.](#)

Skills mismatch and productivity in the EU



This study analyses different dimensions of skills mismatch and their empirical relationship with labour productivity. Macro-economic skills mismatch arises when the skills distribution differs between the available workers and those that get hired. Skills shortages occur when employers encounter difficulties to fill their vacancies. On-the-job skills mismatch (over qualification or under qualification) refers to a discrepancy between the qualification level of a jobholder and the requirements for that particular job. Read more [here.](#)

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2nd National workshop with employers' organisations in Sweden on Adult refugee legal mobility

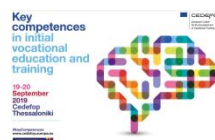
Date: 23/09/2019, Venue: Stockholm, Sweden



Cedefop's project on **Adult refugee legal mobility** seeks to conceptualize and pilot a skills-based complementary pathway that allows lawful and safe pathways to protection of adult refugees by drawing on their human capital potential and labour market needs. In this framework, Cedefop organises a workshop in Stockholm, on 23/09/2019. Read more [here](#)

Workshop on key competences in initial vocational education and training: digital, literacy and multilingual

Date: 19/09/2019 to 20/09/2019, Venue: Cedefop, Thessaloniki, Greece



A Cedefop study is analysing in-depth how key competences were integrated and promoted in VET, in the period 2011-2019. The study focuses on three key competences: literacy, languages and digital. Read more [here.](#)

SIRIUS International Academic Conference 'Integrating migrants, refugees and asylum seekers into European labour markets: enablers and barriers'

Date: 29/08/2019 to 30/08/2019, Venue: Glasgow, Scotland, UK



SIRIUS
Skills and Integration of Migrants,
Refugees and Asylum Applicants
in European Labour Markets

The conference aimed to offer scholars from across disciplines and countries opportunities to exchange on issues related to the integration of migrants and refugees in different labour markets and communities. Read more [here.](#)

The Skillsnet network



Skillsnet members have the opportunity to inform other members of our network about new projects, events, activities or publications related to early identification of skill needs throughout the year. If you are interested to inform other members, please submit your short article / information (max. of 100 words) to **Roula Panagiotou** whenever you have any news to disseminate.

