



# DIGCOMP & ENTRECOMP

DG EMPLOYMENT, SOCIAL AFFAIRS AND INCLUSION - SKILLS AND QUALIFICATIONS

## Stakeholders Update

Dear stakeholders,

As we approach the end of 2017, DG EMPL would like to take the opportunity to welcome your continued support for the **European Digital Competence Framework (DigComp)** and the **European Entrepreneurship Competence Framework (EntreComp)** and share some news and updates on upcoming work and linked policy developments.

The DigComp and EntreComp Stakeholders Event in May 2017 was a great success, demonstrating the impact so far of both **DigComp** and **EntreComp** and the enthusiasm of stakeholders. Use of both frameworks is inspiring and growing and this would not be possible without the excellent research, development and support work of our partners, the Joint Research Centre (DG JRC).

**DigComp** offers the key building blocks to a shared vision on what digital skills are and how to develop them across Europe. **EntreComp** is bringing greater understanding and meaning to entrepreneurial competence and highlights the value, opportunity and innovation that flows from entrepreneurial competence.

DG EMPL will continue to work hand-in-hand with DG JRC to put in place the tools and guidance needed to support the effective use of both **DigComp** and **EntreComp** as well as ensuring wider awareness of both frameworks and exploring their further use in both policy and practice. We welcome your feedback and look forward to continued collaboration in 2018.

*Alison Crabb,  
Head of Unit  
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## Skills and Qualifications Policy Update

- ✓ The revised Recommendation on the **European Qualifications Framework (EQF)** [was adopted in May 2017](#). Planning is on-going on next stages of implementation including a conference to mark 10 years of the EQF in March 2018.
- ✓ The first full version of **ESCO**, the European classification of Skills, Competences, Occupations and Qualifications, [was launched in July 2017](#). ESCO is a common language to better connect people and jobs, as well as employment and education. ESCO bases its description of transversal digital skills on DigComp. ESCO is available in 26 languages as a free download [here](#).
- ✓ A [Skills Profile Tool Kit for Third-Country Nationals](#) to support early identification of skills of asylum seekers, refugees and other migrants was launched in June 2017. Uptake and feedback on the tool has been very positive and the Commission looks forward to supporting further implementation.
- ✓ One year on from the launch of the [Digital Skills and Jobs Coalition](#), a follow-up conference was held in Brussels on 7 December 2017 to mark its achievements and discuss the future of digital skills.
- ✓ A second round of implementation of the [Blueprint for Sectoral Cooperation on Skills](#), the framework to improve skills intelligence and address skills shortages in specific economic sectors [has been launched](#). Deadline for submission of proposals is 28 February 2018.
- ✓ Adoption of a new **Europass Decision** and the Commission proposal to update the **Key Competences Framework for Lifelong Learning** are expected in early 2018.

For further information visit the [DG EMPL website](#)



# DIGCOMP

#digcomp

**DigComp** is a reference framework that describes **what it means to be digitally competent**. DigComp can be used across sectors, disciplines and systems to enable people to develop digital competences. DigComp sets out **21 competences, grouped in five key areas, and 8 proficiency levels**. Being digitally competent is more than being able to use the latest device or software. Digital competence is **a key transversal competence** that means being able to use digital technologies in a critical, collaborative and creative way. DigComp **supports a comprehensive understanding of digital competence** including issues such as information storage, digital identity, developing digital content and behaviour online, in everyday life such as working, shopping and participating in society.

## DigComp Updates

### DigComp 2.1

**DigComp 2.1** was published in May 2017. This update to DigComp maps out 8 proficiency levels for each of the 21 competences, and gives illustrative examples of these proficiency levels.

The update was built on the idea of "Learning how to swim in the digital ocean" and explains how individuals progress in terms of cognitive complexity, difficulty of tasks and problems, and level of autonomy to learn and acquire digital competence.

You can find the DigComp 2.1 publication [here](#).

### DigComp to Support Assessment and Self-Assessment

Work is ongoing on a **DigComp Assessment Instrument** for foundation and intermediate levels targeted at those with low levels of digital skills.

The instrument will focus on levels 1 to 4 of DigComp 2.1 and will contain 63 items for assessment. The instrument will be developed, validated and piloted with a sample of 450 individuals in 3 Member States (Latvia, Bulgaria and Germany) to ensure reliability and validity.

The validated assessment instrument will be ready by mid-2018 and DG EMPL and DG JRC will consider the findings and next steps.

### DigComp in action: Get inspired, make it happen. *A user guide for the European Digital Competence Framework*

Work is ongoing on the development of an **interactive DigComp user guide** to support effective use, understanding and implementation of DigComp by different stakeholders.

The guide will include up to 50 examples of use and provide guidelines on use of DigComp in policy making, education and training, the third sector and in the labour market and work place. The guide will contain practical pointers on implementation including information on availability of translations of DigComp.

The DigComp user guide will be available in early 2018.

.....new areas of work for 2018 will include :

- developing the use of DigComp within processes to support **upskilling of people working in different economic sectors**
- further exploration of how DigComp and **digital credentials** can be linked to support competence development



# ENTRECOMP

#entrecomp

**EntreComp** is a reference framework that offers a **comprehensive description of entrepreneurial competences**. EntreComp can be used across sectors, disciplines and systems to enable people to **develop entrepreneurial competences in individuals, as well as groups**. EntreComp identifies **15 competences in three key areas** that describe what it takes to be entrepreneurial. To be entrepreneurial means more than business start-ups and commercial activity – EntreComp has an important task in opening up conversations and understanding of **what it means to be entrepreneurial in all aspects of life**. EntreComp establishes the importance of entrepreneurship and initiative and sets out how people can develop this competence to make a contribution to **economic, social and cultural challenges**.

## EntreComp Updates

### EntreComp to Support Self-Assessment

Work is ongoing on potential use of EntreComp to **support self-assessment**.

The use case will be how a self-assessment tool based on EntreComp could enable young people to reflect on their entrepreneurial competence. A prototype will be developed and piloted in Estonia and Italy in 2018.

The results of this analysis and testing instrument will be available by mid-2018 and DG EMPL and JRC will consider the findings and next steps.

### EntreComp in action

**Get inspired, make it happen.**

***A user guide for the European Entrepreneurship Competence Framework***

Work is ongoing on the development of an **interactive EntreComp user guide** to support effective use, understanding and implementation of EntreComp by different stakeholders.

The guide will include examples of use and provide guidelines on use of EntreComp in policy making, education and training, the third sector and in the labour market and work place.

The EntreComp user guide will be available in early 2018.

### Linking EntreComp to Digital Credentials

Work is ongoing on **how digital credential systems (e.g. open badges) could complement competence frameworks**, such as EntreComp, and to eventually outline an open badge template for EntreComp (that would describe one or two competences within EntreComp in detail).

.....**new areas of work for 2018 will include :**

- exploration of use of EntreComp in **work-based settings** to support professional development and upskilling of adults;
- further exploration of how EntreComp and **digital credentials** can be linked to support competence development