

Digital transformation of VET

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Society is facing many challenges



Some data

The Digital Economy and Society Index (DESI) shows that **5 out of 10 adults** and **every third person** who works in Europe **lack basic digital skills**.

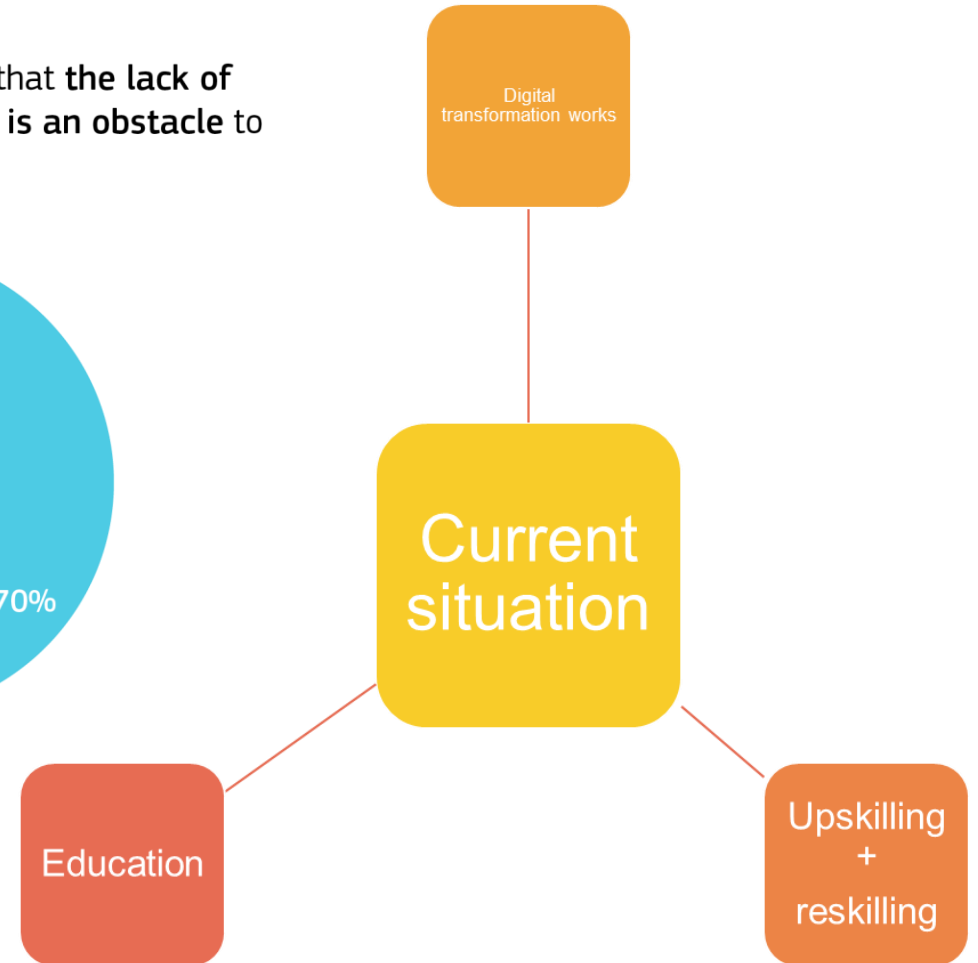
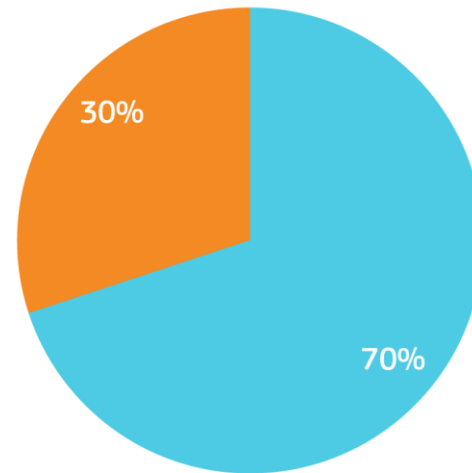


5 out of 10 adults lack basic digital skills

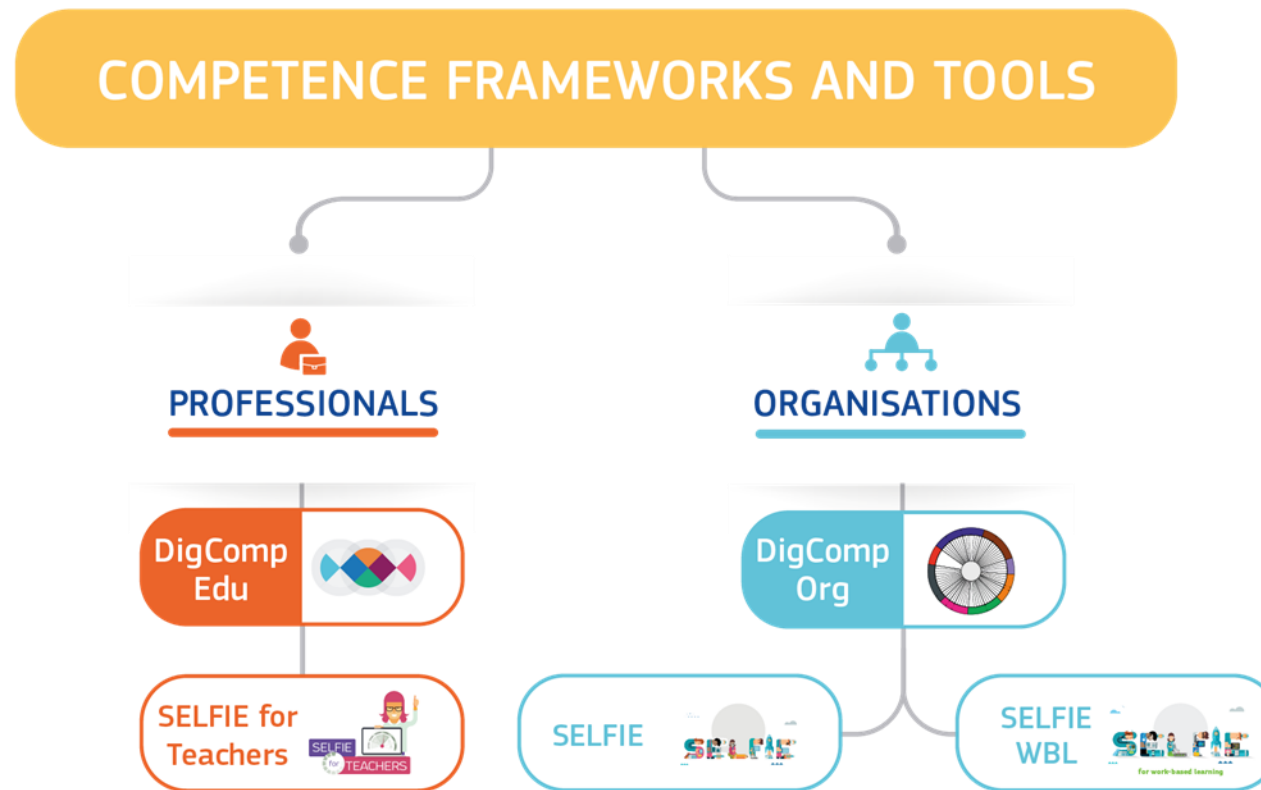


Every third person lack basic digital skills

Over **70%** of business have said that **the lack of staff with adequate digital skills is an obstacle** to investment.



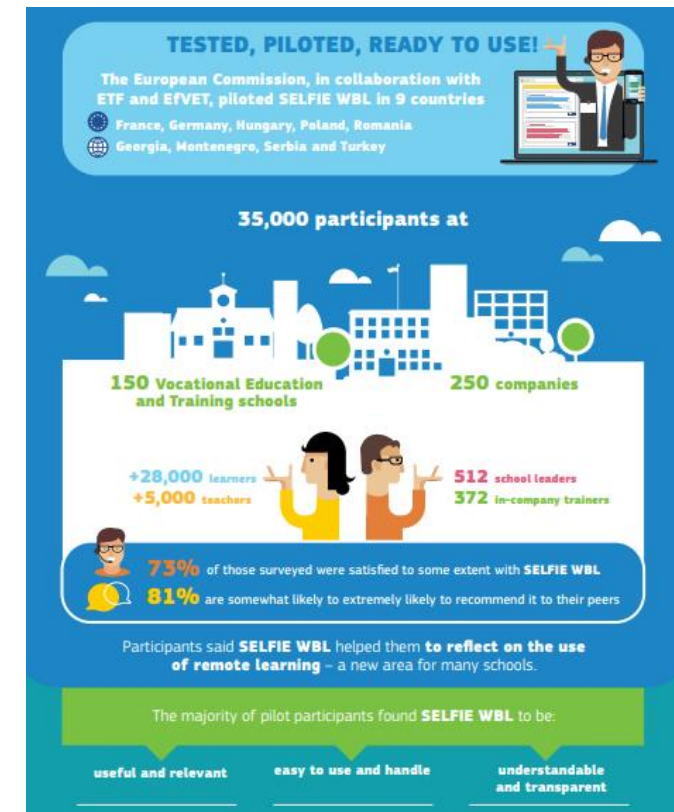
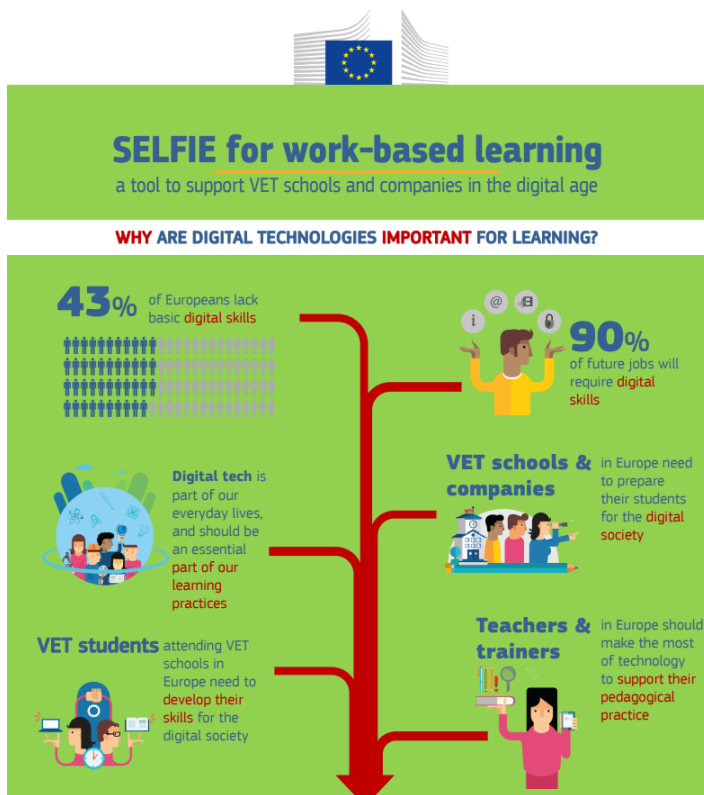
Educational frameworks and tools



SELFIE for work-based learning – SELFIE WBL

[SELFIE for work-based learning | European Education Area \(europa.eu\)](https://education.ec.europa.eu/selfie/selfie-for-work-based-learning)

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WHY SELFIE WBL?

- VET high in the EU Agenda (Council Recommendation) – there is interest to invest to VET education
- Importance of standardization of Traineeship
- SELFIE for WBL: Coordination between schools and companies on the use of technologies -> Digital education better fit for workplace
- Feasibility study: positive results

What is SELFIE WBL? (I)

- Self-reflection tool about the use of digital technologies in the training system
- A **new module of SELFIE** that supports VET institutions and companies to make the most of digital technologies for teaching, learning and training.
 - Launched in October 2021
- It is an adaptation of SELFIE to the **specific requirements of WBL** to support VET schools.



What is SELFIE WBL? (II)

- Companies (via **in-Company trainers**) are taken on-board.
- **Connecting** the world of schools with the world of work to better support digital education in VET.
- SELFIE WBL helps VET institutions and companies become **fit for the digital age**.
- It supports the **digital transition** (key priority for the European Commission).

Pathway



- **EU Council Recommendation on VET (2020):**
 - Importance of modern and digital provision of VET
 - Digitalisation of VET (SBL + WBL) enhanced by the use of competence framework and self-assessment tools.
- **2020 Osnabruck Declaration** defined actions related to supporting the development of a digital infraestructure for learning and teaching purposes in VET

The “SELFIE WBL” approach

For VET institutions and companies:

- Collective self-reflection
- Informed decisions

For policy-makers:

- Picture of the situation
- Design policies



STAGES OF COLLECTIVE REFLECTION WITH SELFIE

for work-based learning

FOR DIGITAL DEVELOPMENT OF THE VET INSTITUTION



Digital transformation of VET sector – JRC work

Challenges and support to EU policies

- Need for digitization of the VET sector (2020 CR on VET + 2020 Osnabruck Declaration)
- Skills to support the twin transition, better equipped future workforce (2020 European Skills Agenda)

A practical tool for VET institutions and companies:

- SELFIE WBL: **self-reflection tool to support** the digital transformation of the VET sector by a joint reflection (based on **DigCompOrg**)

Research to support the digital transformation of the VET sector:

- Identify **key factors/enablers**
- How to better **involve companies** in WBL: better addressing innovation and needs from companies. Previous exploratory work done
- Exploring **training provisions** aligned with the professional digital profiles (based on **DigComp**)



Basque Country (Spain) VET system

EUSKO JAURLARITZA

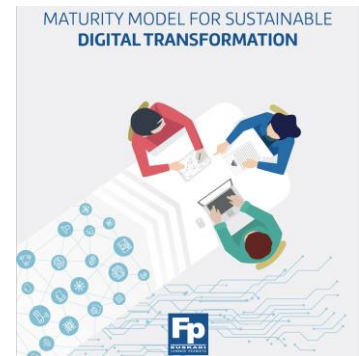


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HEZKUNTZA SAILA
Lanbide Heziketako Sailburuordetza

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Viceconsejería de Formación Profesional

- Fore-runner in VET in Europe. A reference: TKNIKA
- Extensive experience. VET is key in the región. Collaboration with companies
- Fully aligned with EU policies
- Regional Plan for the Digital Transformation of Education
- Digital Maturity Model of VET institutions
 - Based on DigComp, DigCompOrg and DigCompEdu
 - Digital capacity of schools, digital competence of teachers and students
 - New Learning spaces, equipment, technologies...



Thank you.

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