

# What is the Digital Competence Framework for Citizens (DigComp 2.2) and how it is used in practice?

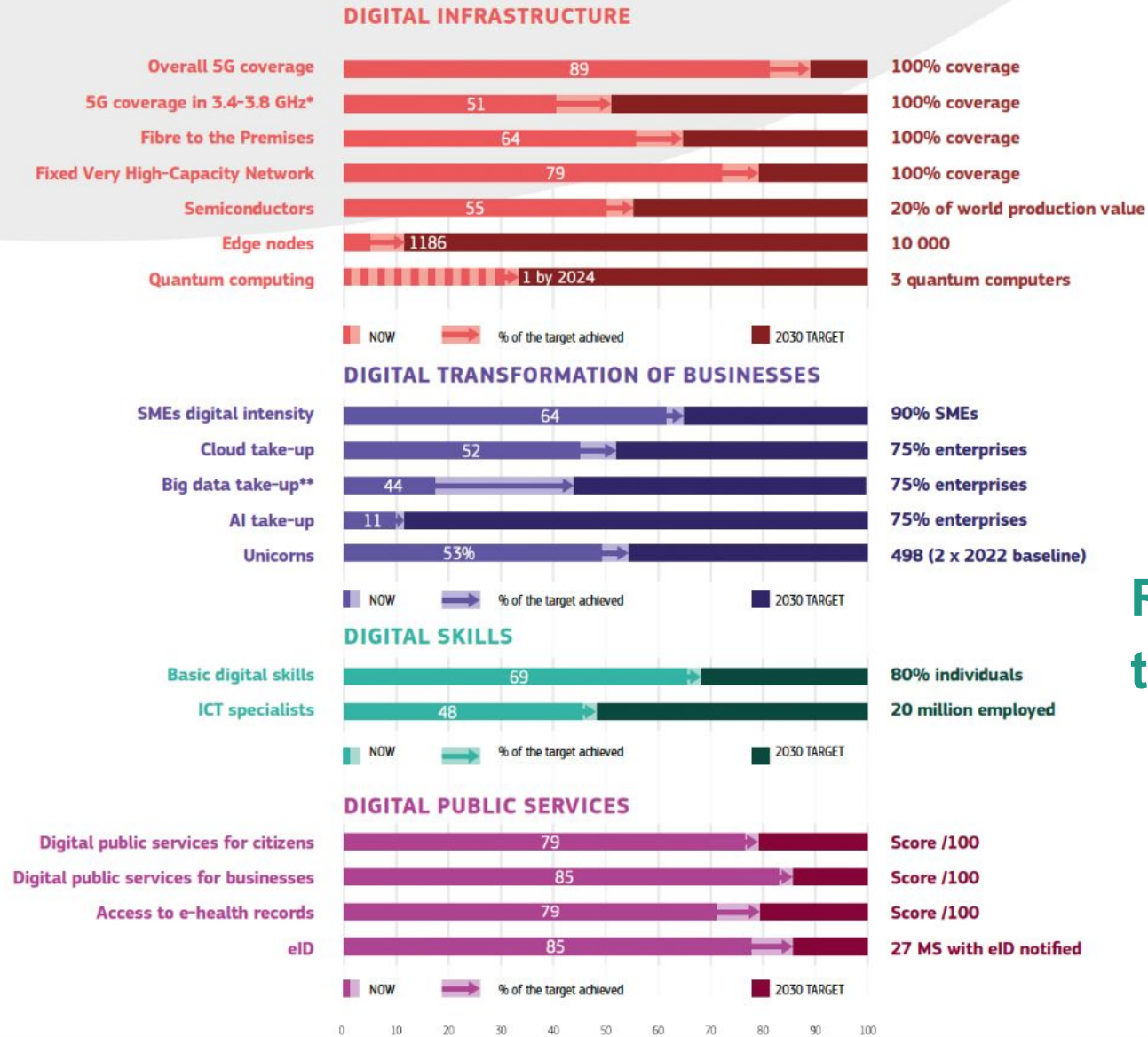
**Dr.sc.ing. Andra Krasavina**

LIKTA & Liepāja Municipal Education Department



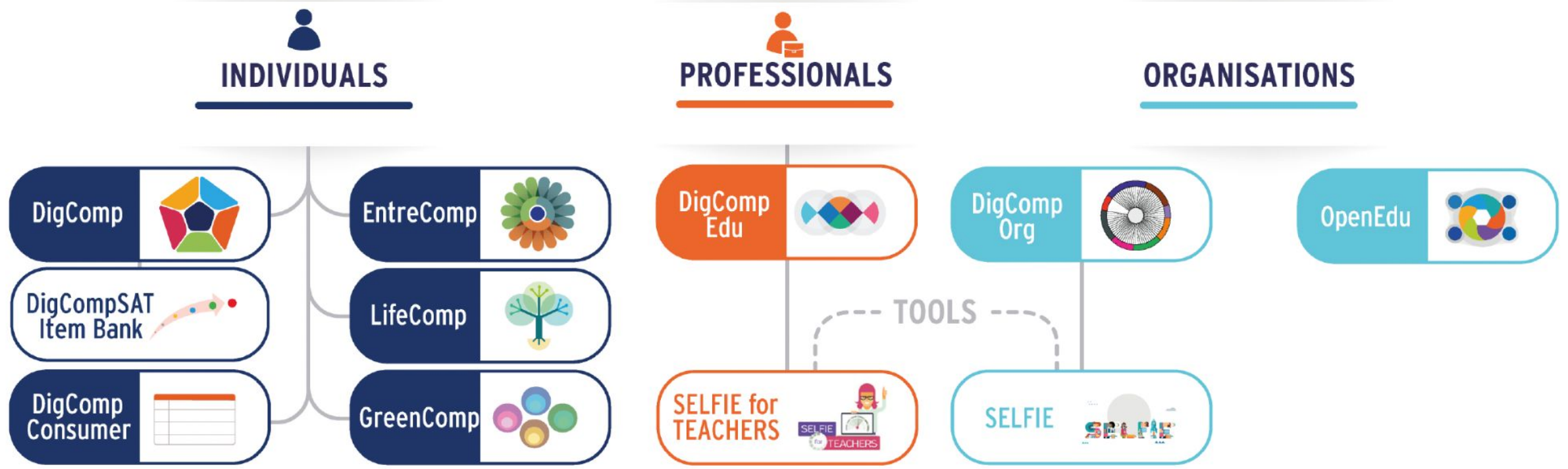
Figure 1. Taking stock of the progress towards Digital Decade targets set for 2030<sup>(3)</sup>

## TAKING STOCK OF PROGRESS TOWARDS 2030 EU KPIs in 2024



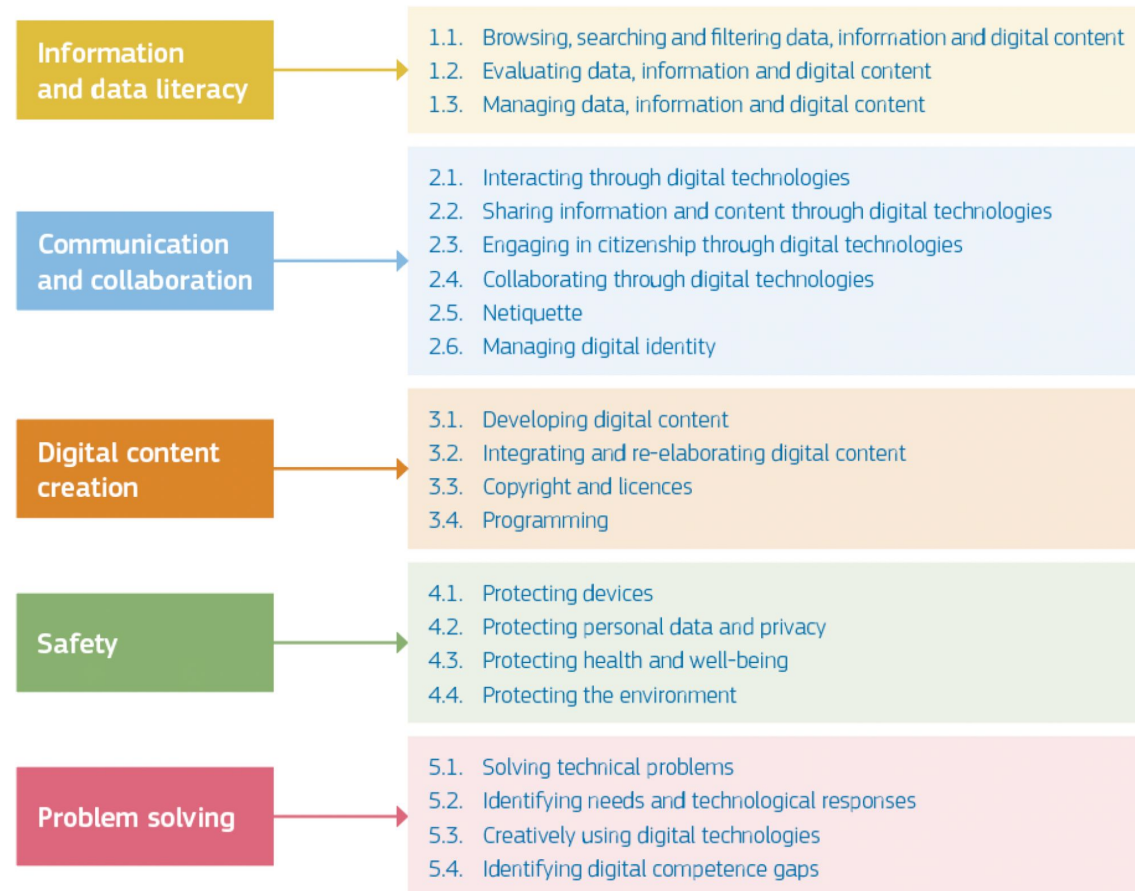
Report on the state of  
the Digital Decade 2024

# EC-JRC competence frameworks and tools



# Digital Competence Framework for Citizen (DigComp 2.2)

- DigComp has been used in the EU for employment and education since 2013 to **ensure a common understanding of digital competence**
- The DigComp framework identifies the key components of **digital competence in 5 areas**:
  - Information and data literacy
  - Communication and collaboration
  - Digital content creation
  - Safety
  - Problem solving



# Digital competences levels and main keywords

## T.6 Main keywords that feature the proficiency levels

4 OVERALL LEVELS	Foundation		Intermediate		Advanced		Highly specialised	
8 GRANULAR LEVELS	1	2	3	4	5	6	7	8
COMPLEXITY OF TASKS	Simple task	Simple task	Well-defined and routine tasks, and straightforward problems	Tasks, and well-defined and non-routine problems	Different tasks and problems	Most appropriate tasks	Resolve complex problems with limited solutions	Resolve complex problems with many interacting factors
AUTONOMY	With guidance	Autonomy and with guidance when needed	On my own	Independent and according to my needs	Guiding others	Able to adapt to others in a complex context	Integrate to contribute to the professional practice and to guide others	Propose new ideas and processes to the field
COGNITIVE DOMAIN	Remembering	Remembering	Understanding	Understanding	Applying	Evaluating	Creating	Creating

**DigComp defines 8 different skills levels**, based on the European Qualifications Framework (EQF), ranging from 'foundation' to 'highly specialised' level.

# Competences – a set of knowledge, skills and attitudes



## KNOWLEDGE

The body of facts, principles, theories and practices that is related to a field of work or study.

*Aware of..., Knows about...,  
Understands that...*



## SKILLS

Described as cognitive (involving the use of logical, intuitive and creative thinking) or practical.

*Knows how to do..., Able to  
do..., Searches...*



## ATTITUDES

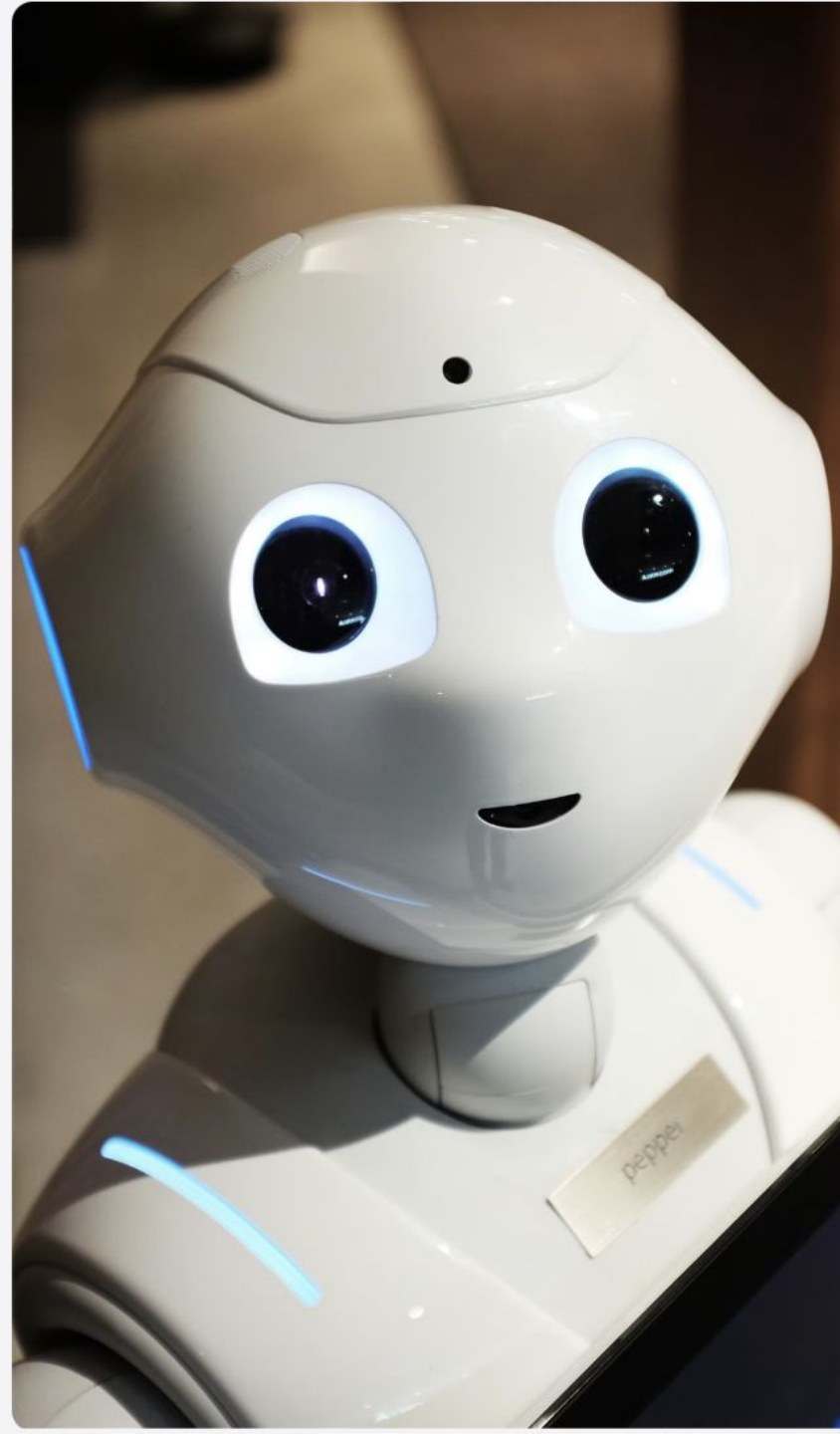
Conceived as the motivators of performance, the basis for continued competent performance (include values, aspirations and priorities).

*Open to..., Curious about...,  
Weighs the benefits and risks...*

# DigComp framework in the assessment and development of digital competences

- **Initial evaluation of competences:**
  - Self-assessment tests
  - General knowledge tests
- **Curriculum development:**
  - Specialized digital competences
  - Integration into the curriculum
- **Certification and evidence of competences**





Join at [menti.com](https://menti.com) | use code 4694 9054

 Mentimeter

# What digital skills assessment tools have you used?







# mydigiskills

MyDigiSkills helps you to better understand your level of digital skills based on knowledge, skills and attitude in each of the five areas of the European Digital Competence Framework for Citizens, known as *DigComp*. It should take you around 20 minutes to complete, and you will get a report on your levels of digital skills at the end.

[Read more below...](#)

[Let's get started!](#)



 English

 Dutch

 French

 German

 Italian

 Latvian

 Lithuanian

 Romanian

 Russian

 Spanish

 Ukrainian



## Analyze

Your level of digital skills



## Discover

Your gaps and needs in digital skills



## Access opportunities

Improve your digital skills

Exit

# Test your digital skills!

Take this test to learn more about your digital profile

[Test your digital skills](#)

## Why test your digital skills?

Digital skills are important for working, studying, accessing services and buying products, or keeping in touch with friends and family. Take this test to learn more about your digital skills, discover what your level is and take the next step to improve them.

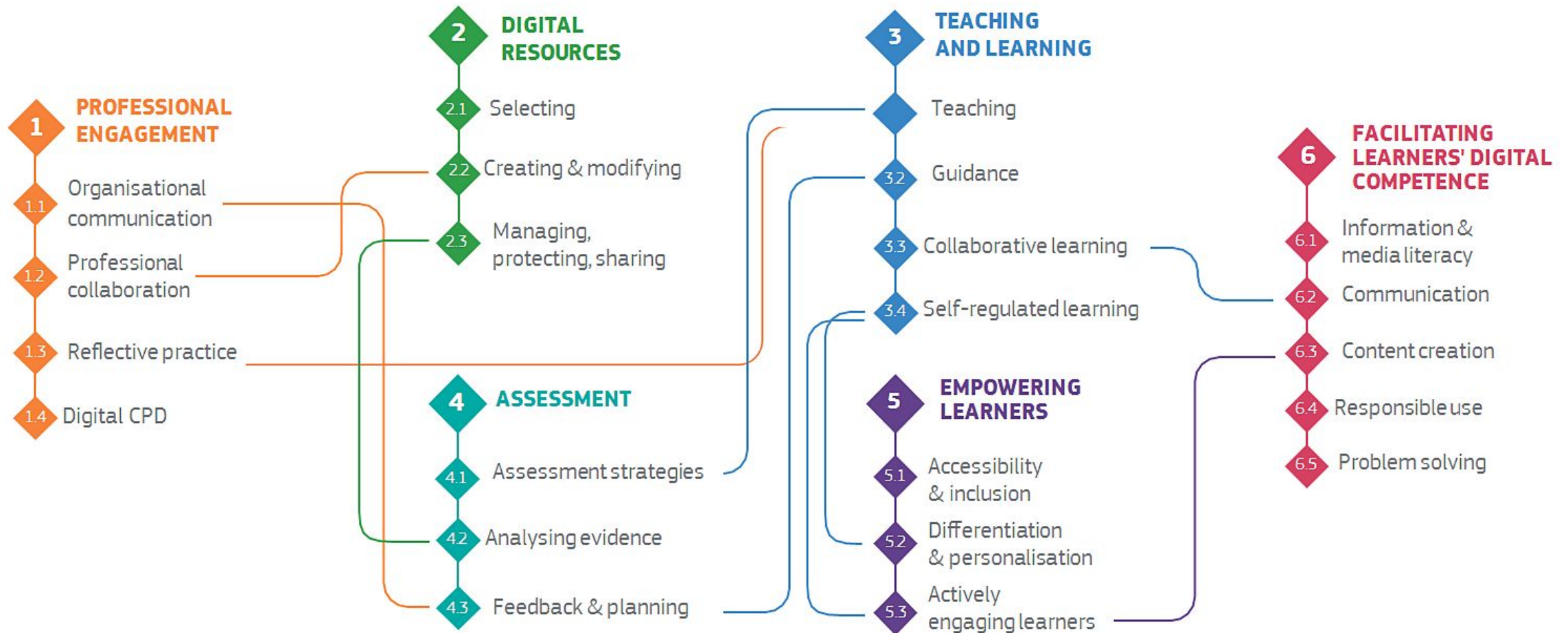


# Digital Competence Framework for Educators (DigCompEdu)

**Educators' professional competences**

**Educators' pedagogic competences**

**Learners' competences**



# SELFIE

A tool to support learning in the digital age

[Home](#)[Introduction ▼](#)[Get started ▼](#)[News](#)[Resources ▼](#)[SELFIE for work-based learning ▼](#)[Coordinators login](#)

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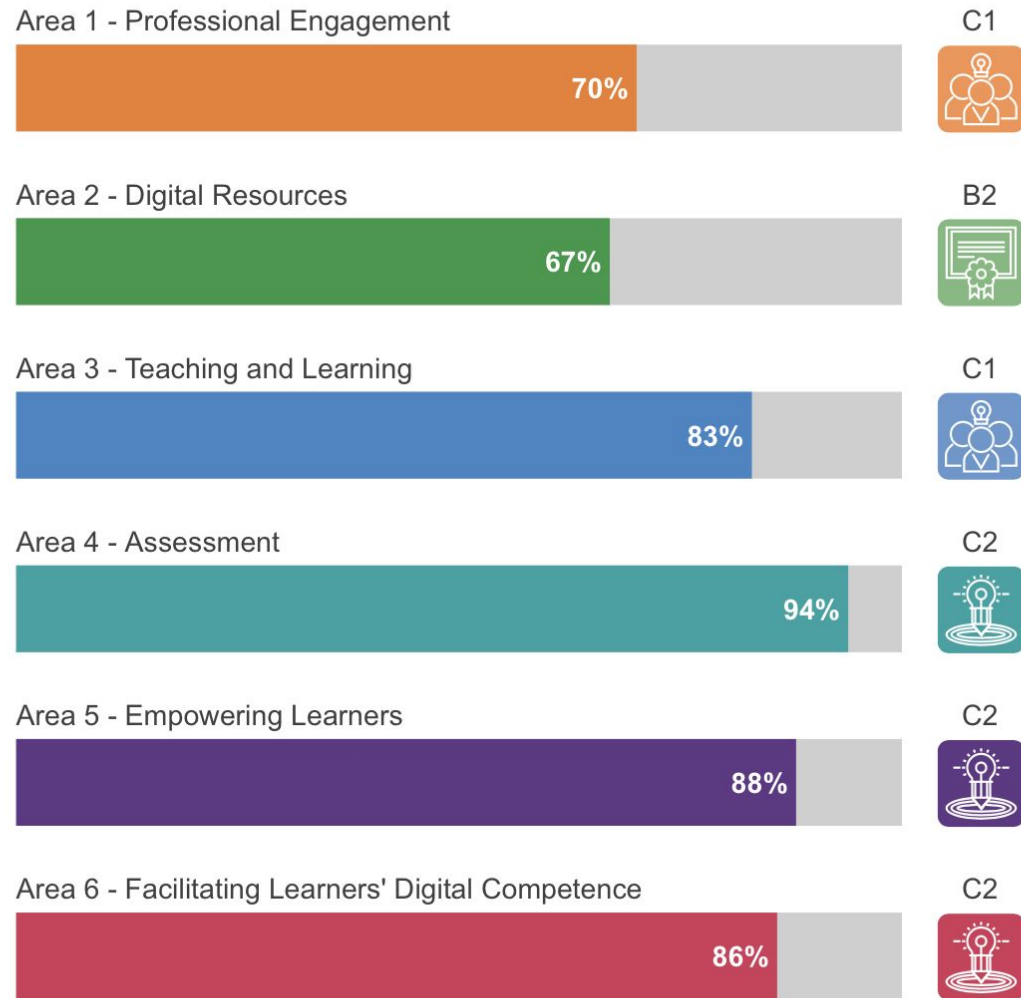
## SELFIE

How can your school improve how it uses technology for teaching and learning? Use the free SELFIE tool to find out.

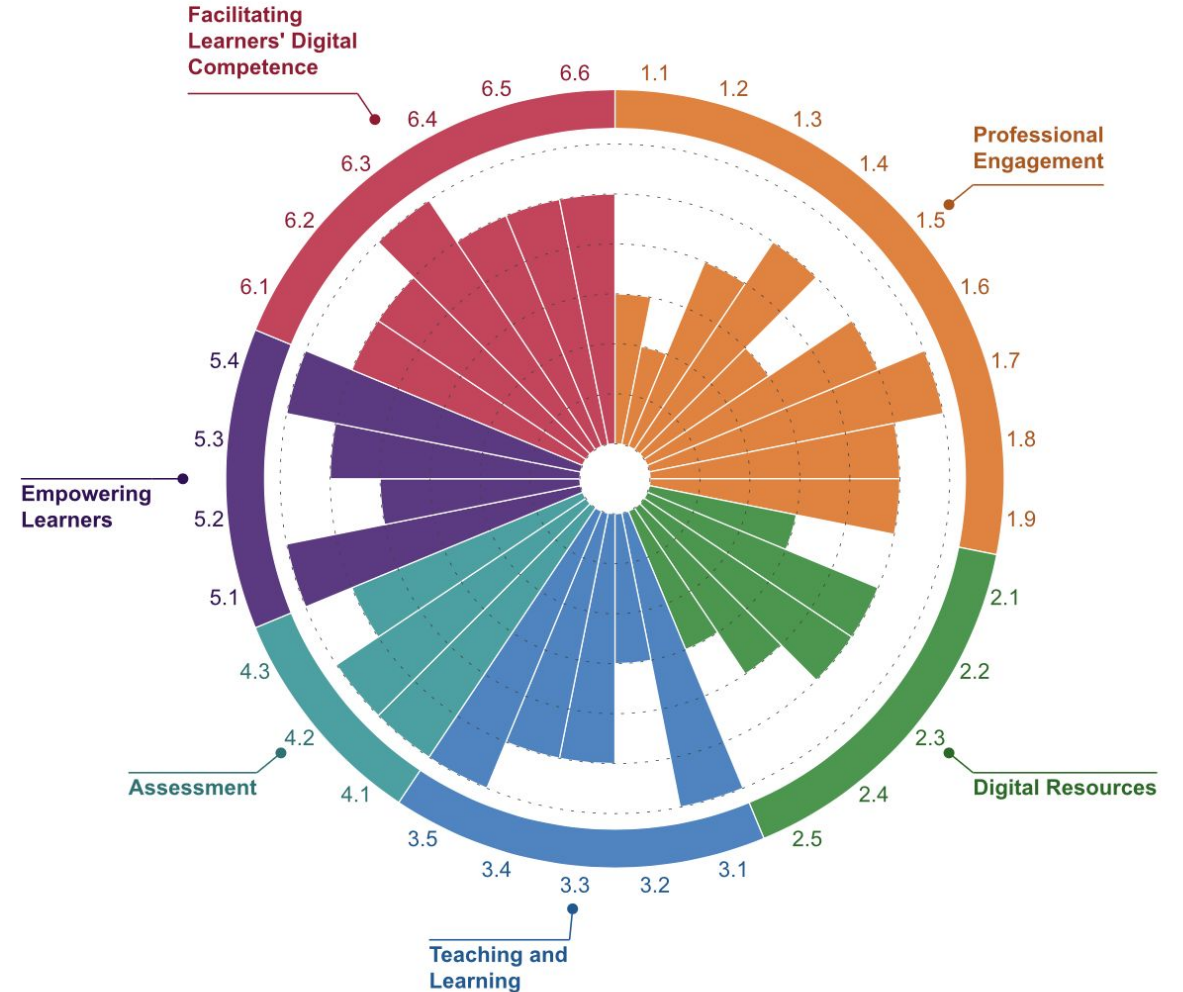


# Self-reflection result by areas and items

## Results by area

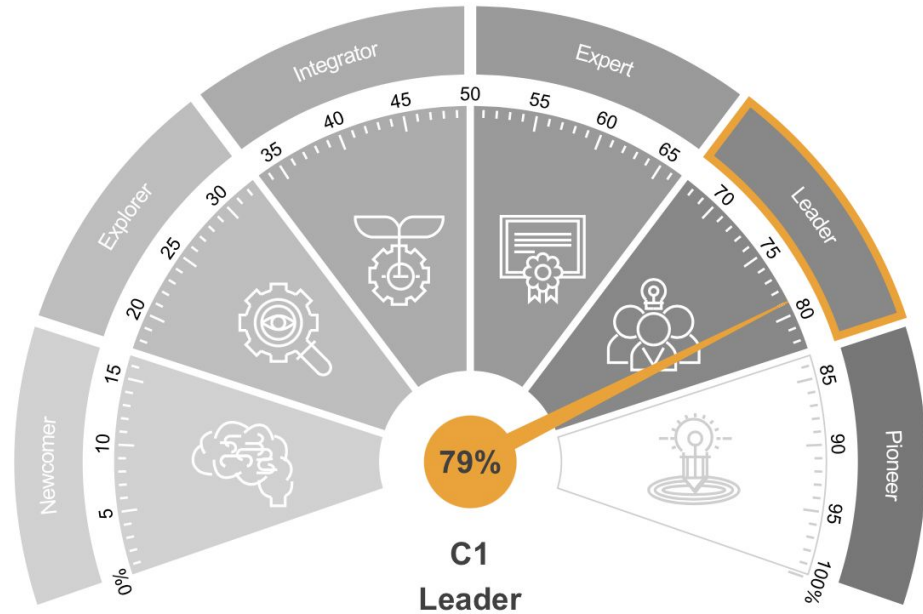


## Results by item



# Self-reflection overall result and certificate

## Overall results

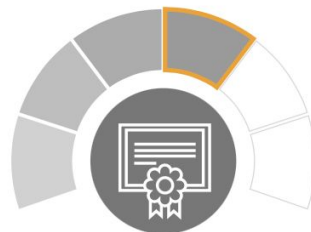


Your **current** competence level



**A2**  
**Explorer**

The competence level you indicated **before** you took the self-reflection



**B2**  
**Expert**

The competence level you indicated **after** you took the self-reflection



European  
Commission

**SELFIEforTEACHERS**



**CERTIFICATE OF PARTICIPATION**

This is to certify that

**Andra Krasavina**

has completed SELFIEforTEACHERS, a self-reflection tool based on the European Framework for the Digital Competence of Educators, as part of the group "1. grupa\_valodas"



## What are your feelings and attitudes about promoting digital transformation in education?



0%

To use already known opportunities for yourself and to encourage others as well

0%

It is challenging, we have to look for new opportunities through practical actions

0%

The digital field is progressing too fast, support and collaboration are the keys to success

0%

With an open mind to new ideas and cooperation in the organization, the country and Europe


0%

I am a bit worried about it..





## Top stories on digital skills



**Commission publishes 2024 State of the Digital Decade Report**

**2030 DIGITAL DECADE**

IMPACT ON THE JOB SECTOR OF THE DIGITAL DECADE ACTION

Digital Skills & Jobs Platform

### Commission publishes 2024 State of the Digital Decade Report

The 2024 State of the Digital Decade Report, published by the European Commission on 2 July, highlights the need for strengthened action by EU Member States to reach the 2030 targets on digital skills.

[News](#)

[View more →](#)

### Discover



#### Test your digital skills

Assess your digital skills level in an easy and interactive way. Find out where your strengths and weaknesses are and get targeted suggestions for appropriate training and courses.



#### Digital Skills and Jobs Coalition Pledges

Join the Digital Skills & Jobs Coalition and make a pledge to contribute to equip Europeans with the skills they need in the digital age.



#### Digital Europe Programme (DIGITAL)

Explore the Digital Europe Programme (DIGITAL) to tackle the challenge of developing a skilled talent pool of ICT experts in Europe – stay tuned for more updates!



#### National Digital Skills & Jobs Coalitions

Discover the latest stories of the National Digital Skills and Jobs Coalition in the Platform. Many coalitions are connected sharing their stories every week.



This interactive map shows key data, insights and actions on digital skills and jobs in each EU Member State.

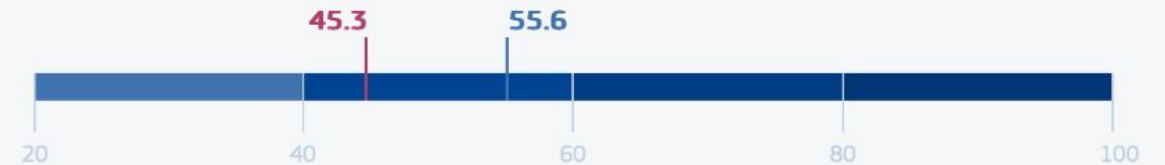
Zoom in on any country to see and compare recent statistics on basic and advanced digital skills and find out more about [National Coalitions for Digital Skills and Jobs](#). When you click, the map will display additional information on the [State of the Digital Decade 2024 report](#).



## Latvia

EU average score: 55.6

Latvia score: 45.3



## Latvia



- **45.3%** of people in Latvia have at least basic digital skills.
- **4.4%** of employees in Latvia are digital experts with a **24%** share of ICT women specialists.
- Latvia has a [National coalition](#) for digital skills and jobs led by the Latvian Information and Communications Technology Association (LIKTA).
- If you want to know more, read the [Digital Decade 2024 report](#) or explore the [Latvian Digital Decade strategic Roadmap 2030](#).

[Sākums](#)[Par](#)[Politikas un stratēģijas](#)[Iespējas](#)[Noderīgi](#)[Aktualitātes](#)[Digitālā nedēļa](#)[CodeWeek](#)

### Aicina pieteikties Code4Europe skoloģtāju konferencei

11. oktobrī no plkst. 13.00 līdz 16.30 ikvienam skoloģtājam ir iespēja piedalīties Code Week 2024 atklāšanas konferencē un izmēģināt dažādus mākslīgā intelekta rīkus.

[Lasīt Vairāk](#)

Aicina pieteikties Code4Europe skoloģtāju konferencei



Skoloģtājus aicina pievienoties Latvijas Code Week komandai



Aicina piedalīties semināru ciklā "Zaļie rīti" un "Digitālās pēcpusdienas"



IT droģības konference „Kiberģšahs 2024”



EU Code Week is a grassroots initiative which aims to bring coding and digital literacy to everybody in a fun and engaging way...

# #EUCodeWeek

**14-27 October 2024**

Learning to code helps us make sense of the rapidly changing world around us. Join millions of fellow organisers and participants to inspire the development of coding and computational thinking skills in order to explore new ideas and innovate for the future.



**Get involved!** Are you a teacher? Find out how to get involved!

# Let's be the key enablers together!

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