

Digital *TRAVELLERS*



What is DigComp 2.1?

Self-training capsule #1

DigComp 2.1

A reference framework

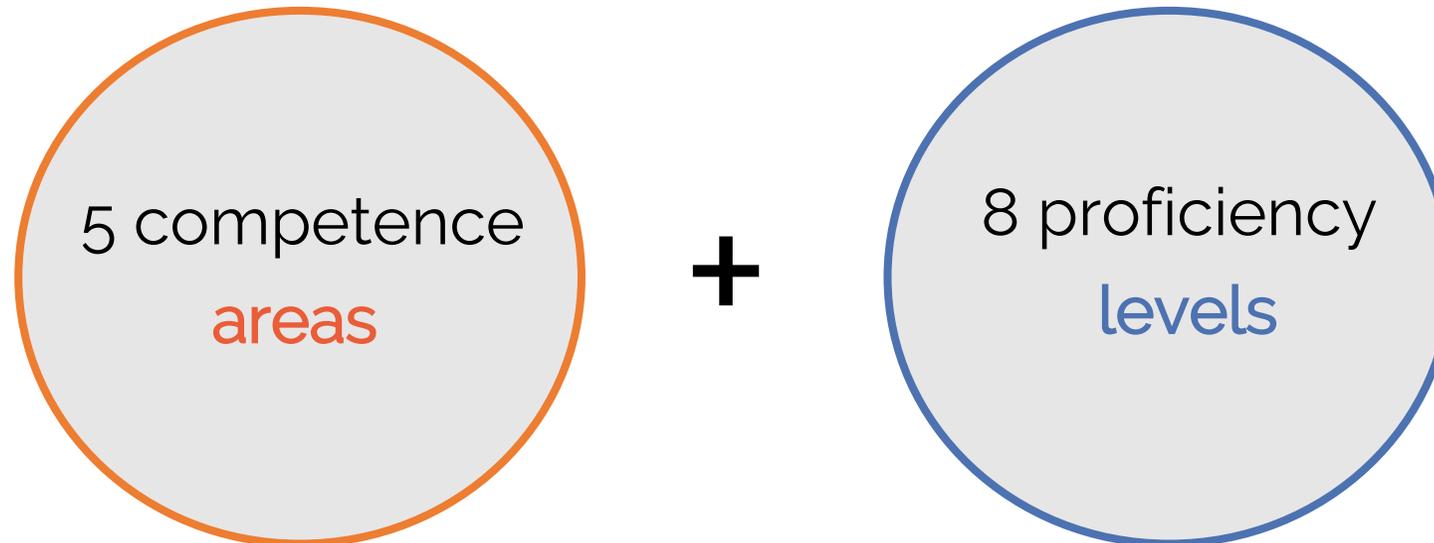


DigComp2.1

a common, practical and comprehensive
European reference framework
to describe digital competence

WHAT? Bring a bit of a structure to the vast domain of digital competence...

HOW?



A little sports analogy...

5 competence areas



Swimming



Cycling



Running



Ballet



Football

8 proficiency levels



5 areas of
competencies



In short

1. Information and data literacy



Navigation, Assessment,
Data management...

2. Communication and collaboration



Interactions, Sharing, Digital identity, ...

3. Digital content creation



Development, Copyright, Programming...

4. Safety



Privacy, Data, Environmental protection...

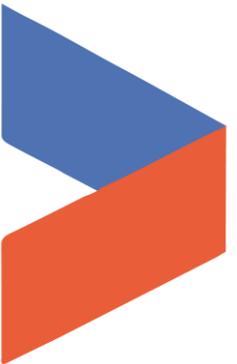
5. Problem solving



Technical problems,
Identifying one's deficiencies, ...

1. Information and data literacy	<ul style="list-style-type: none"> 1.1 Browsing, searching and filtering data, information and digital content 1.2 Evaluating data, information and digital content 1.3 Managing data, information and digital content
2. Communication and collaboration	<ul style="list-style-type: none"> 2.1 Interacting through digital technologies 2.2 Sharing through digital technologies 2.3 Engaging in citizenship through digital technologies 2.4 Collaborating through digital technologies 2.5 Netiquette 2.6 Managing digital identity
3. Digital content creation	<ul style="list-style-type: none"> 3.1 Developing digital content 3.2 Integrating and re-elaborating digital content 3.3 Copyright and licences 3.4 Programming
4. Safety	<ul style="list-style-type: none"> 4.1 Protecting devices 4.2 Protecting personal data and privacy 4.3 Protecting health and well-being 4.4 Protecting the environment
5. Problem solving	<ul style="list-style-type: none"> 5.1 Solving technical problems 5.2 Identifying needs and technological responses 5.3 Creatively using digital technologies 5.4 Identifying digital competence gaps

8 levels of
proficiency



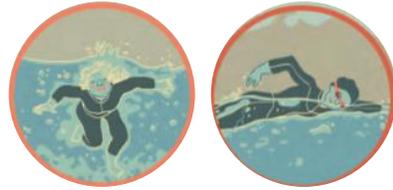
In short

Level 1
Level 2



Foundation

Level 3
Level 4



Intermediate

Level 5
Level 6



Advanced

Level 7
Level 8



Highly specialised

In detail

Levels		Complexity of tasks	Autonomy level	Cognitive domain
1	foundation	Simple tasks 	With guidance	Remembering
2		Simple tasks 	Autonomy + with guidance when needed	Remembering
3	intermediate	Well-defined and routine tasks, and straightforward problems 	On my own	Understanding
4		Tasks, and well-defined and non-routine problems 	Independent and according to my needs	Understanding
5	advanced	Different tasks and problems 	Guiding others	Applying
6		Most appropriate tasks 	Able to adapt to others in a complex context	Evaluating
7	highly specialised	Resolve complex problems with limited solutions 	Integrate to contribute to the professional practice and to guide others	Creating
8		Resolve complex problems with many interacting factors 	Propose new ideas and processes to the field	Creating

DigComp

At the heart of DT project



Available resources in the Digital Travellers database



5 (+1)* competence areas



3 first proficiency levels

*Extra level "operation of devices" does not belong to DigComp 2.1
In a way, it refers to "level zero", or "absolute beginner" abilities

Example

In a job search...



At basic level and with guidance, I can... level 1 	At basic level and with autonomy and appropriate guidance where needed, I can... level 2 	On my own and solving straightforward problems, I can... level 3 
<ul style="list-style-type: none"> • identify my information needs, • find data, information and content through a simple search in digital environments, • find how to access these data, information and content and navigate between them. • identify simple personal search strategies. 		<ul style="list-style-type: none"> • explain my information needs, • perform well-defined and routine searches to find data, information and content in digital environments, • explain how to access them and navigate between them. • explain well-defined and routine personal search strategies.

Example of use in an employment scenario: J-job seeking process

<p>With help from an employment adviser, I can identify, from a list, those job portals which can help me look for a job. I can also find these job portals in my smartphone's app store, and access and navigate between them. From a list of generic keywords for job seeking available in a blog on job hunting, I can also identify the keywords that are useful for me.</p>	<p>I can name the job portals I routinely use to help me look for a job. I can use well-defined keywords to find jobs portals in my smartphone's app store, and explain to the employment adviser how I access and navigate between them. I can explain to the employment adviser why I usually use certain keywords to find job portals and apps in my smartphone. I can fix problems such as accessing to the wrong portal or job app, or navigating away from portals that I routinely use.</p>
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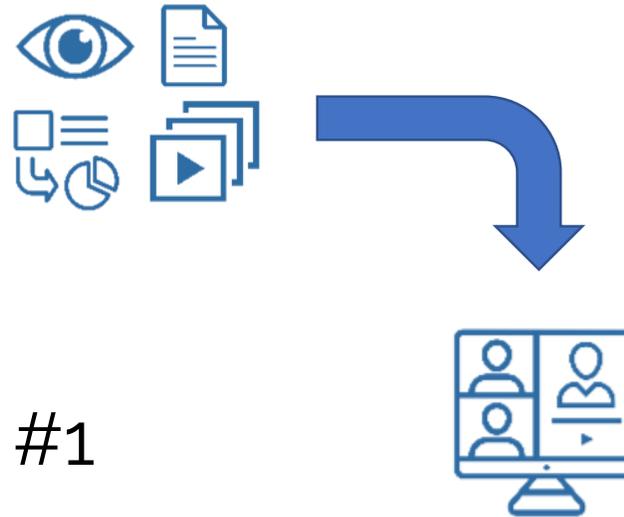
IN SHORT

What practical use of the DigComp system, for me?

- I can choose precise learning domains, depending on my public's needs
What abilities – and therefore domains – are most often requested?
(each target public can indeed have specific needs in their digital use)
- I better understand how to search for relevant resources
The available tools in the Digital Travellers website's database are classified according to the DigComp 2.1 system
- I can balance my action according to my public's actual level, depending on the goal we want to reach
I am going to design my workshops so they allow my public to grow in autonomy

1. Consult other presentations

- **capsule 2** The Digital Travellers website
- **capsule 3** My role as facilitator
- **capsule 4** The stages in a workshop



2. Take part in the matching live session #1