

Digitální kompetence

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2018

Organisace

- Páteční přednášky (diskusní bloky)
- Cvičení ??
- Online místo: <http://kisk.phil.muni.cz/digicomp>
- Úkoly – budou v IS, termíny jsou na webu
- VIKMA14 bude mít dva úkoly na víc:
 - Článek na Medium (uděláme si rozpisovou tabulku) – cca 10-15 tisíc znaků + zdroje
 - Jeden digitální objekt navíc, dle vlastního uvážení nebo spojení závěrečných „objektů“ do logického celku (třeba microsites)

Digital Competence

- Complex definition
- Unclear borders
- They can include several different concepts:
 - Digital literacy
 - Information literacy
 - Data Literacy
 - Media Literacy
 - Computer literacy
 - Informative thinking
 - New literacy

The Digital Competence Framework 2.0

- Digicomp 2.1
 - [http://publications.jrc.ec.europa.eu/repository/bitstream/JRC106281/web-digcomp2.1pdf_\(online\).pdf](http://publications.jrc.ec.europa.eu/repository/bitstream/JRC106281/web-digcomp2.1pdf_(online).pdf)
- European Digital Competitiveness Reference Framework
- More levels of knowledge and skills
- Continuity with national projects

The Digital Competence Framework 2.0

- **Information and data literacy:** To articulate information needs, to locate and retrieve digital data, information and content. To judge the relevance of the source and its content. To store, manage, and organise digital data, information and content.
- *Browsing, searching and filtering data, information and digital content*
- *Evaluating data, information and digital content*
- *Managing data, information and digital content*

The Digital Competence Framework 2.0

- **Communication and collaboration:** To interact, communicate and collaborate through digital technologies while being aware of cultural and generational diversity. To participate in society through public and private digital services and participatory citizenship. To manage one's digital identity and reputation.
- *Interacting through digital technologies*
- *Sharing through digital technologies*
- *Engaging in citizenship through digital technologies*
- *Collaborating through digital technologies*
- *Netiquette*
- *Managing digital identity*

The Digital Competence Framework 2.0

- **Digital content creation:** To create and edit digital content To improve and integrate information and content into an existing body of knowledge while understanding how copyright and licences are to be applied. To know how to give understandable instructions for a computer system.
- *Developing digital content*
- *Integrating and re-elaborating digital content*
- *Copyright and licences*
- *Programming*

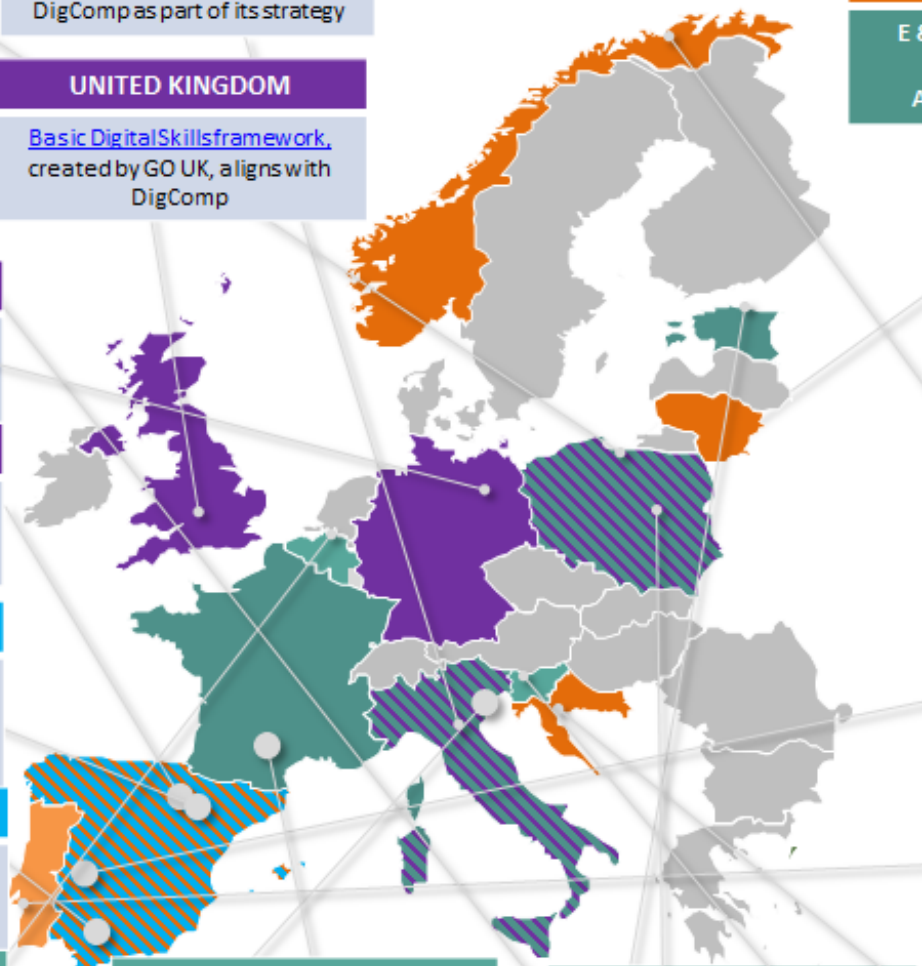
The Digital Competence Framework 2.0

- **Safety:** To protect devices, content, personal data and privacy in digital environments. To protect physical and psychological health, and to be aware of digital technologies for social well-being and social inclusion. To be aware of the environmental impact of digital technologies and their use.
- *Protecting devices*
- *Protecting personal data and privacy*
- *Protecting health and well-being*
- *Protecting the environment*

The Digital Competence Framework 2.0

- **Problem solving:** To identify needs and problems, and to resolve conceptual problems and problem situations in digital environments. To use digital tools to innovate processes and products. To keep up-to-date with the digital evolution.
- *Solving technical problems*
- *Identifying needs and technological responses*
- *Creatively using digital technologies*
- *Identifying digital competence gaps*

Member State implementations



TEACHER PROFESSIONAL DEVELOPMENT

E & T CONTENT /STUDENT ASSESSMENT

ASSESSMENT FOR EMPLOYABILITY

POLICY SUPPORT, FRAMEWORK IMPLEMENTATION

POLAND

The Min. of Digital Affairs published a [catalogue of digital competence frameworks](#) for Digital Poland 2014-2020 referring to DigComp

ITALY

[Italian Digital Agenda](#) will translate and implement DigComp as part of its strategy

UNITED KINGDOM

[Basic Digital Skills framework](#), created by GO UK, aligns with DigComp

MALTA

Use of DigComp by the Ministry for Education and Employment in Maltese "[Digital Strategy](#)"

GERMANY

A new strategy 'Education in the digital world' ([Bildung in der digitalen Welt](#)) builds on DigComp (+2 other frameworks)

NAVARRA, SPAIN

Navarra Department of Education uses DigComp as a key reference for strategic planning

BASQUE COUNTRY, SPAIN

[Ikanos project](#) developed by the Basque Government to deploy the Digital Agenda. Free [DigComp self-assessment](#) and training

ANDALUCIA, SPAIN

"[Andalucia digital](#)" offers free DigComp self-assessment and training for job-seekers

FLANDERS, BELGIUM

Dept. of Education use DigComp for a curricula review and development of adult education courses

REBIUN, SPAIN

The Network of Spanish University Libraries (REBIUN) uses [DigComp to upskill](#) students in 76 Spanish universities

FRANCE

PIX platform being developed by the Min. of Education to certify digital skills based on DigComp

EMILIA-ROMAGNA REGION, IT

Uses DigComp to re-design courses/materials in [Pane e internet](#), an e-inclusion initiative

ESTONIA

From 2017 on, all 9th graders will be evaluated using DigComp

POLAND

Training for certification purposes based on DigComp provided by [ECCC Foundation](#) and [ECDL in Poland](#).

LITHUANIA

Translation of the DigComp framework by the [Education Development Centre](#). Used for Teacher PD

NORWAY

The Centre for ICT in Education uses DigComp as a reference to develop a DigComp framework for the teaching profession

SPAIN

The Min. of Education, INTEF created [Common Framework for Teacher Digital Competence](#) based on DigComp. Use agreed between State and Regional governments.

EXTREMADURA, SPAIN

Extremadura implements [Teachers Digital Competence Portfolio](#) based on DigComp

PORTUGAL

The Min. of Education uses DigComp as an input for teachers' PD. [Translation](#) by [CIDTFF](#), supported by the MoE

CROATIA

e-Schools project by Croatian Academic and Research Network uses DigComp to support teachers

SLOVENIA

Translated by National Education Institute. DigComp used in assessing students in ICT

TO BE CONTINUED...