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ILDE

Integrated Learning & Digicomp Evaluation

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Project partners



Folkuniversitetet





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Background

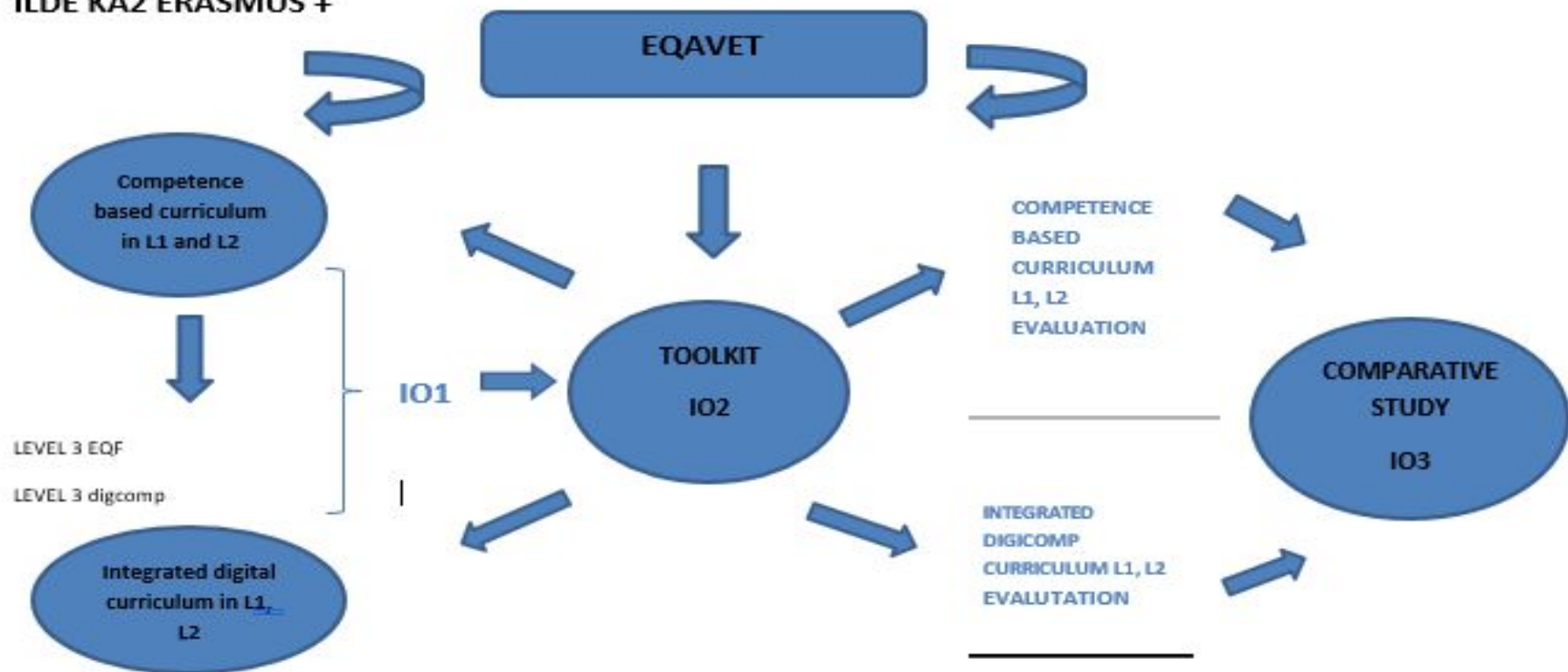
- Half of Europe's educational systems digital skills are never assessed through national tests. (exceptions Austria and Norway where these competences are normally tested at all levels of education). "*Digital Education at school in Europe*", Eurydice
- In Europe the assessment of the impact of digital competences is rather varied and there is currently no instrument available to teachers based on a QA system that allows for appropriate evaluation.
- It is not known what is the real impact on the use of digital mediators in order to improve the learning outcomes of the disciplines in particular of L1.



Aims of the project

- To determine the effectiveness of the use of digital technologies and digital critical literacy in the field of education and vocational training;
- The Assessment of the ICT impact on mother tongue language teaching (L1) and foreign language teaching (LS - English) in the third year (17 years old students) of secondary education and vocational training. (The educational systems of the target countries will be taken into account);
- A deep reflection on the validity of tools to measure the effects of digital development on social welfare in general and on the school system by seeking mechanisms for more effective integration of digital technologies in teaching and learning.

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The quality approach used in the Toolkit

EQAVET - The EU Quality Assurance is vocational education and training is a tool based on the 2009 Recommendation of the European Parliament and Council. The Recommendation invites Member States to use a series of indicative descriptors and indicators to support and develop their Vocational Education and Training (VET) systems. The tool guides creating a quality assurance system and contains examples of different approaches of the Member States

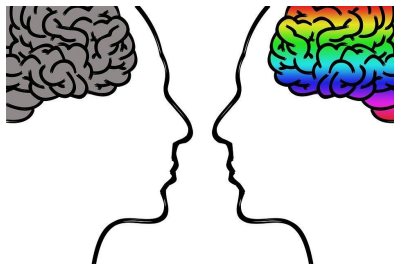




Desk analysis

1) **Document analysis** focused on the present situation about tools /processes/legislation used to improve QA systems in the PP Countries for the validation and recognition of LOs in DIGICOMP in L1 and L2 - 5 Reports of Document Analysis

2) **Qualitative interviews** to QA System managers of the main local schools : 18 interviews made.



Intellectual outputs

IO1 - Zero digital competence-based syllabus in L1 and L2 (English)

- Digital competence integrated syllabus L1 and L2

IO2 - Toolkit in L1 and L2

- Toolbox Digital tools for the learning activities



Piloting test (more than 200 students)

IO3 Comparative research between Digizero students and digicomp students learning outcomes (L1 and L2) - Are digital tools always effective in L1 L2 learning?



IO1 the Learning Units

5 Learning units developed by the partners in two versions:

- zero digital – (competence based + QA)
- digital (developed with the mediation of digital tools)

The topics:

- looking for a job
- safety and security
- discovering my territory
- getting to know the variety of the EU through country profiles and intercultural dialogue
- living in a globalized world



IO2 the toolkit & the toolbox

OUTCOME: process / activities and tools available to teachers in order to plan, implement, assess and review our two syllabus (zero digital and digicomp) for L1 and L2



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LTTA International learning activity for Toolkit staff training

January 2022 - duration 3 days

- 1) International activity addressed to the PPs
- 2) Local Training addressed to:
 - Piloting teachers;
 - Digital delegate teachers (EFP)





Piloting phase

Duration **8 months (6 months with students)**
more than 200 students in the partners' countries

6 piloting tests **two classes** for each partner:

- one class testing zero digital
- the second class testing the same learning units using digital tools





The piloting steps

1. Entry test for both classes (zero digital and digital L1, L2)
2. LU development with a final test at the end of each one
3. Results recording

<https://docs.google.com/spreadsheets/d/1DOMKhijzg6RPYQdfvZoUXihiDVSa6Vm9/edit?usp=sharing&ouid=107468913964224436651&rtpof=true&sd=tru>

4. Data analysis



IO3 the results

- Comparative research taking into account the piloting test outcomes (Digi zero and Digicomp integrated)
- Our aim is to check if the learning outcomes of the two subject L1, L2 have been improved through the use of digital mediators and how



We need to answer the crucial question of the project

- Is it always possible to improve the learning outcome using digital tools?
- In order to answer this question, it's necessary to make the comparison between the improvement recorded in L1, L2 in digital and zero digital classes