Co-funded by the Erasmus+ Programme of the European Union

GOCE DELCHEV UNIVERSITY
Choose wisely, act boldly

“DIGITAL TEACHERS - Classrooms Without Borders Created with Digital Technologies”

Project No. 2022-2-EE01-KA220-SCH-000094917

DIGITAL TOOLS FOR TEACHERS

E-learning platforms in education

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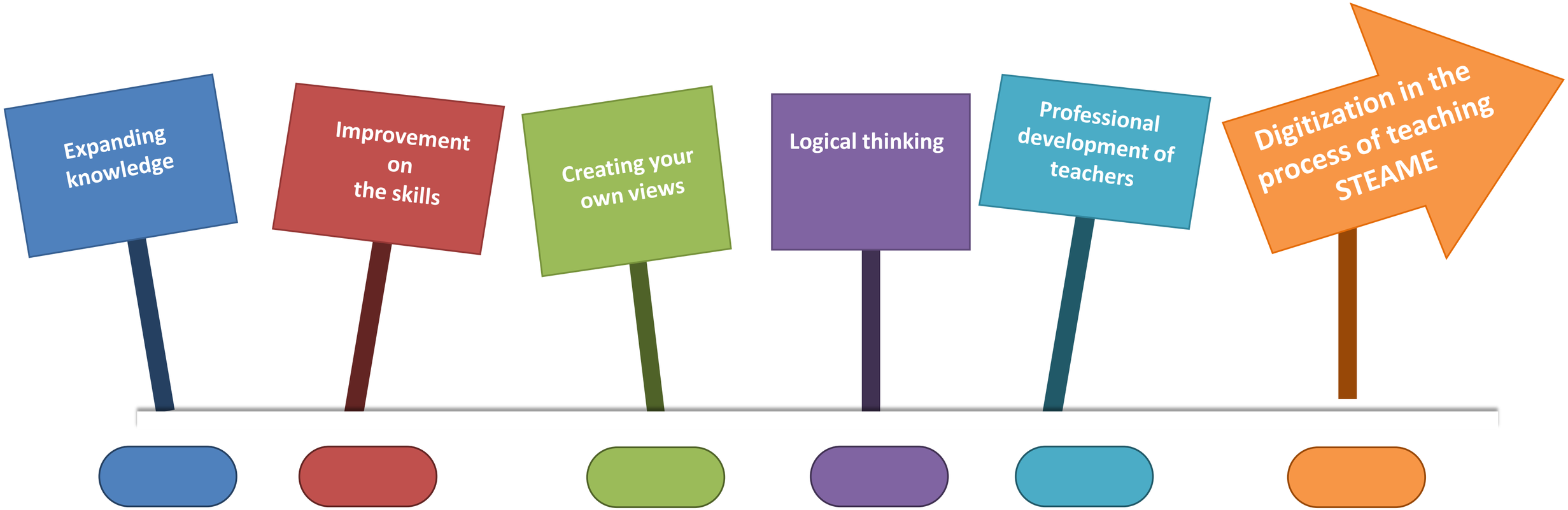
digital teachers

Digitization process in Macedonia, needs, chalenges or fear…

Teachers: We need to use digital tools in classroom to teach STEAME

- Monitoring of the technical-technological development
- Following up on the challenges of the new age
- Analysis of the situation in relation to news in education
- The needs of digitization in the field of STEAME

Digitization of STEAME learning materials enables



KEY DOMAINS

...necessary with the changes in the educational process

digitization

...allows faster access and visualization in learning STEAME

mathematics

...prepared for the new challenges in the educational process

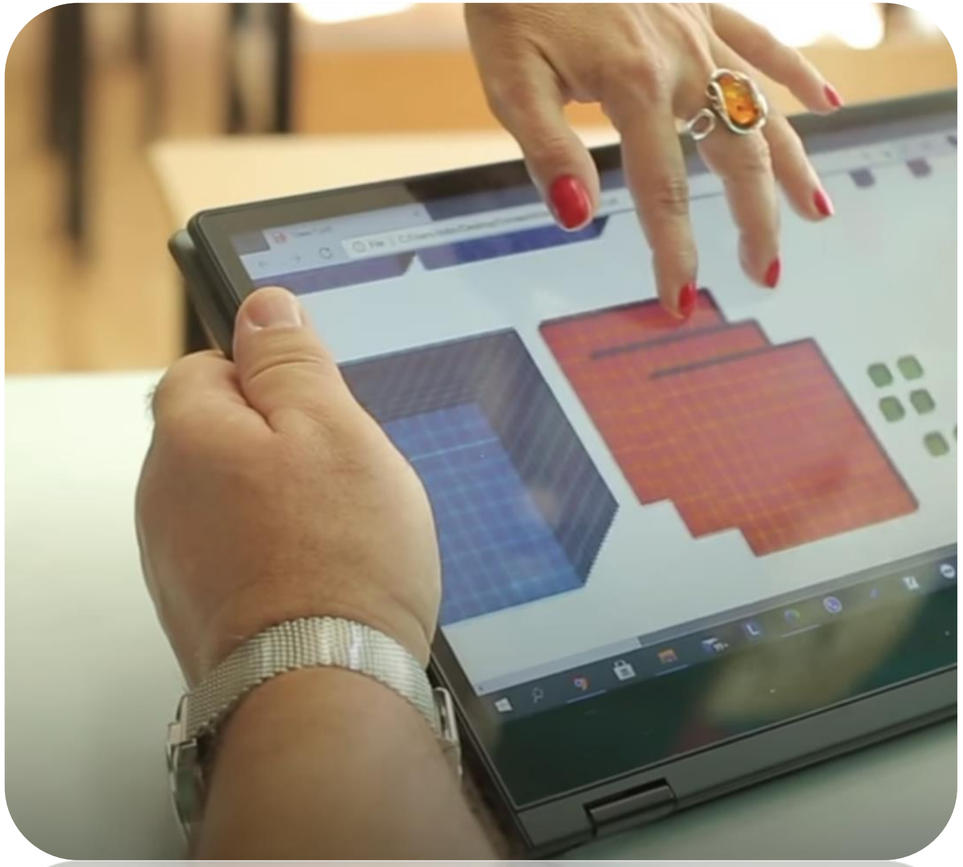
teachers

...to make a change in creating new competencies among teachers and students

educational process

education

...aims for sustainable development that integrates key issues in teaching and learning

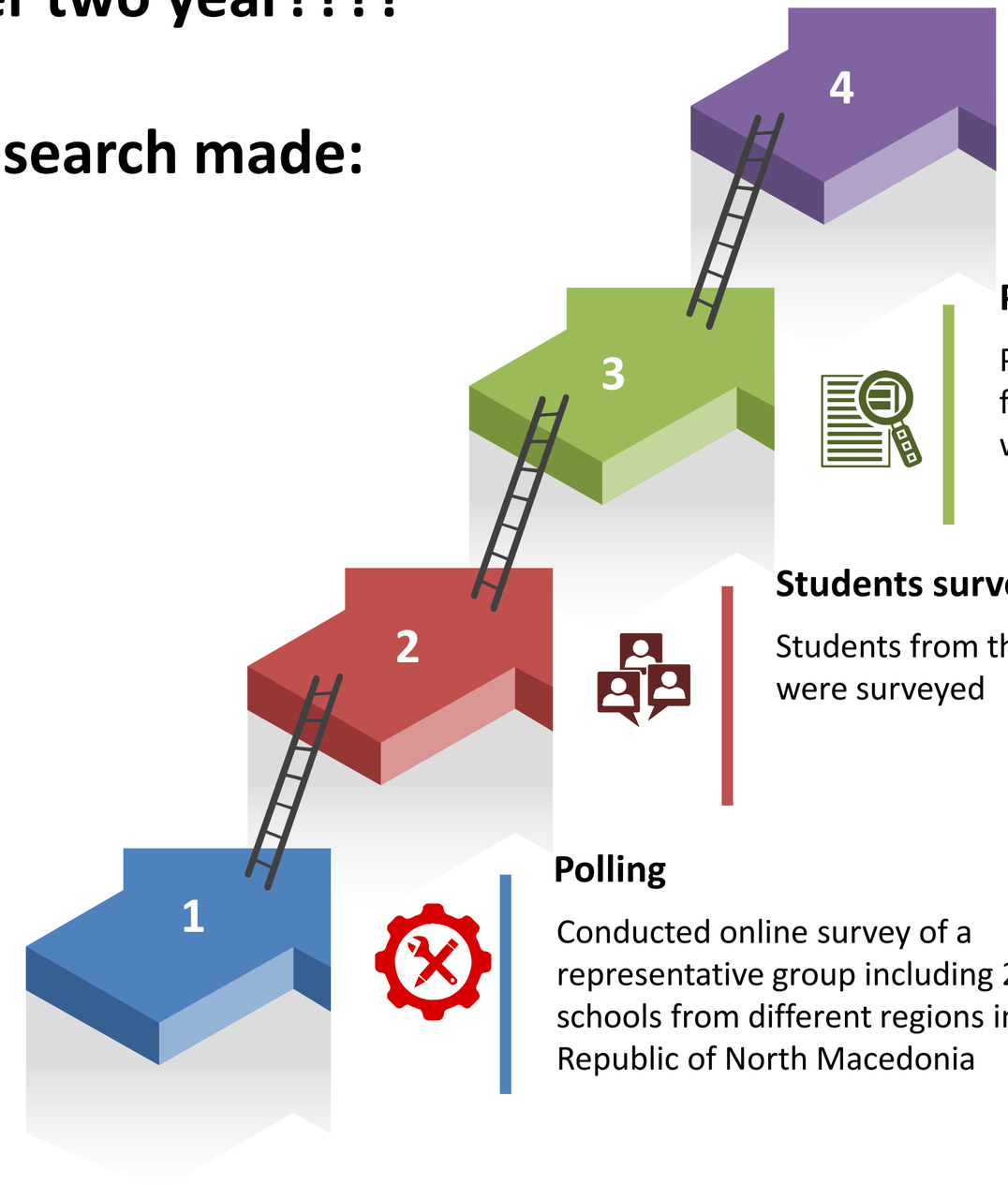


We are building the way to creating future, responsible, numerically and digitally competent individuals…

With many digital tools which support learning and teaching process

After two year????

Research made:



Teachers surveyed

the opinion of teachers who last year led the 8 grade, and this year lead the nine grade, was taken

Parents surveyed

Parents of students who finished the nine grade last year were surveyed

Students surveyed

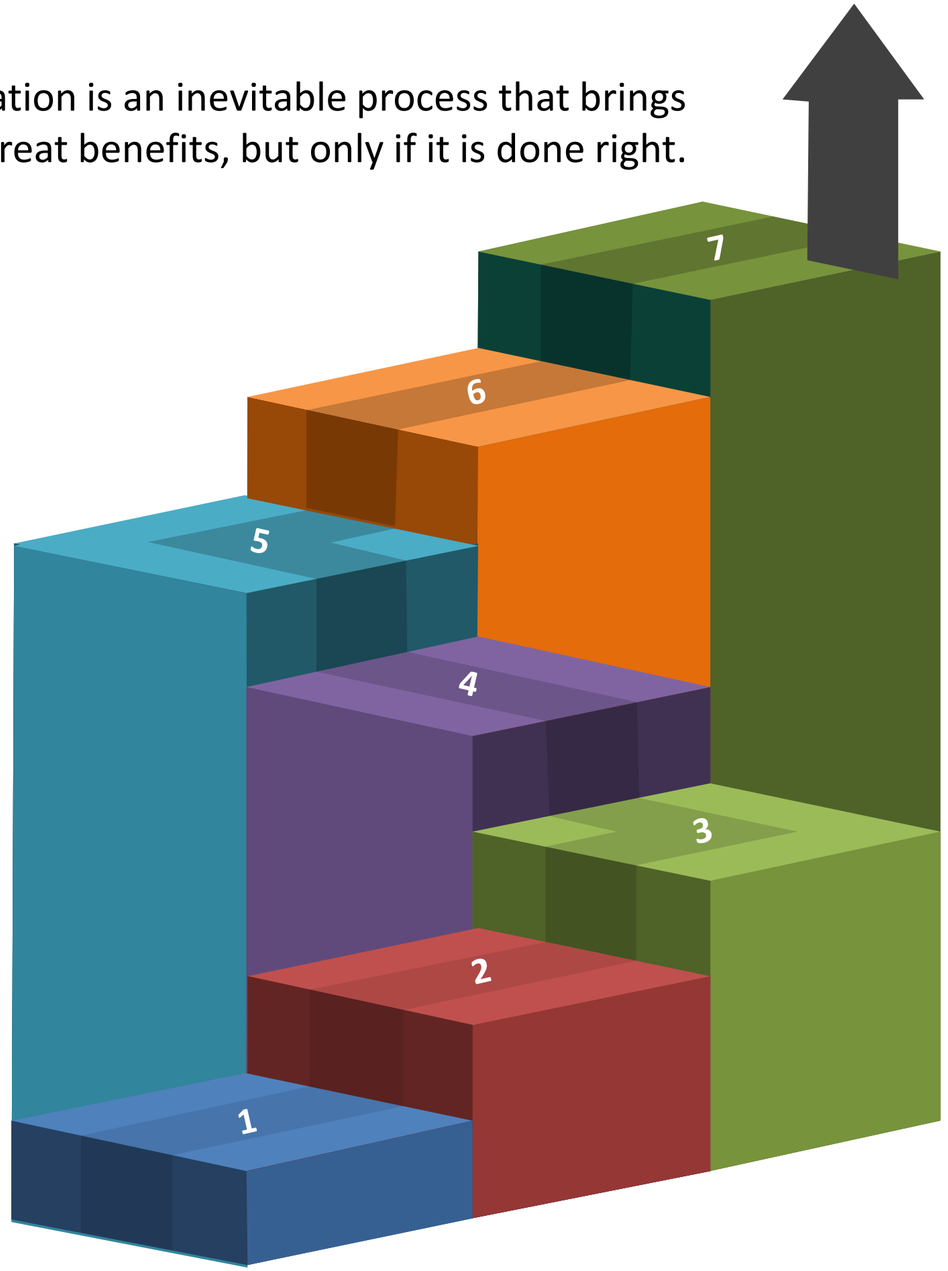
Students from the nine grade were surveyed

Polling

Conducted online survey of a representative group including 20 schools from different regions in the Republic of North Macedonia

RESEARCH RESULTS

Digitization in education is an inevitable process that brings great benefits, but only if it is done right.



- Initial phase for digitalization of education in Republic of North Macedonia
- Creation of equal conditions in all schools in Republic of North Macedonia for digitization of education
- Adaptation of already existing tools and software for learning
- Creating learning content and worksheets in the native language
- Creating an interactive platform for learning
- Digitization of teaching process.....
- Digitization of learning materials will answer the challenges in the educational process

The Significance of e- Learning For the Future of Education

1921

2021

1.Flexibility And Accessibility

2. Personalized Learning Experience

3.Cost-Effectiveness

4. Microlearning

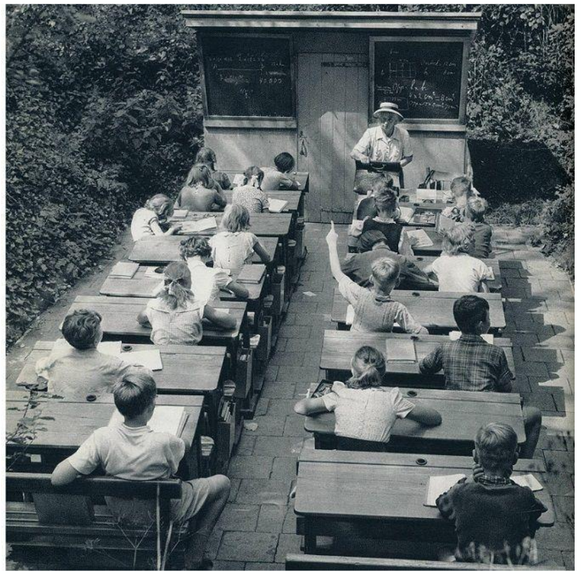
Global Learning Communities

LL Learning And Professional Development

Interactive And Engaging Content

Data-Driven Insights

Objectives of the Usage of Digital Tools for Teachers



1950- with air condition

2024 - with air condition

To develop teachers' digital skills.

Training of teachers to produce sustainable tangible results of the project (**Smart RoboKit, Mobile app, E- Learning Platform, Teacher's Guide**).

We invest in the development of digital competences and skills .....the competence to apply knowledge and the competence to self-adapt to change in technologies!

1960- portability

2024+ - portability

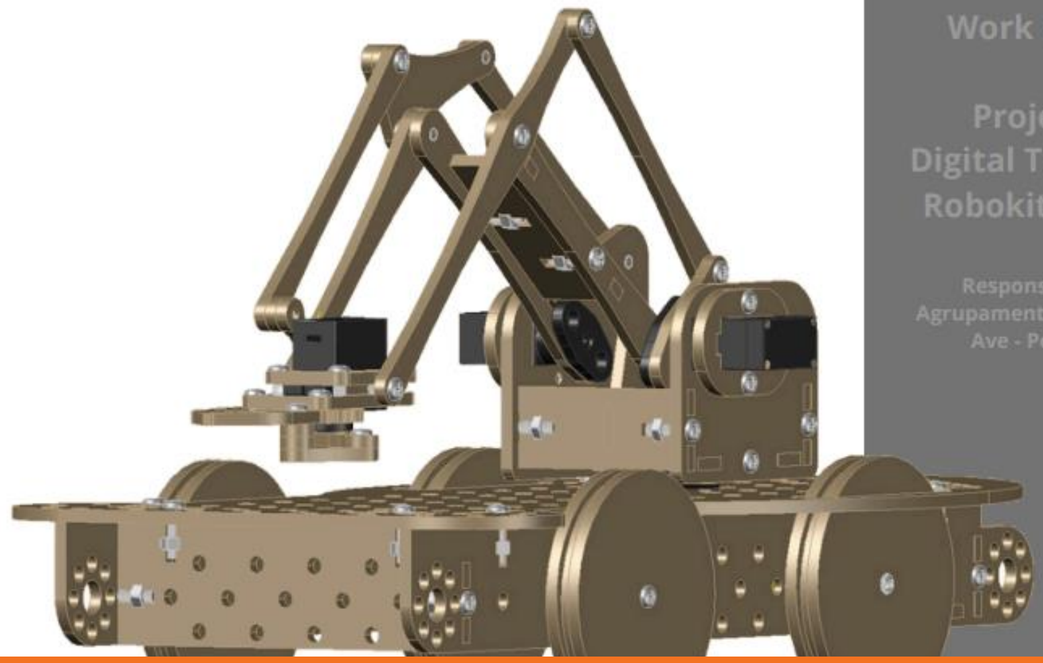
Classrooms without borders

2025

2030+

2 - Project results

Work Package nr 4



DIGITAL TEACHERS

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Work package n°4

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Project Results
Digital Teachers Smart Robokit User Manual

Responsible Organization
Agrupamento de Escolas Terras do Ave - Pedome - Portugal

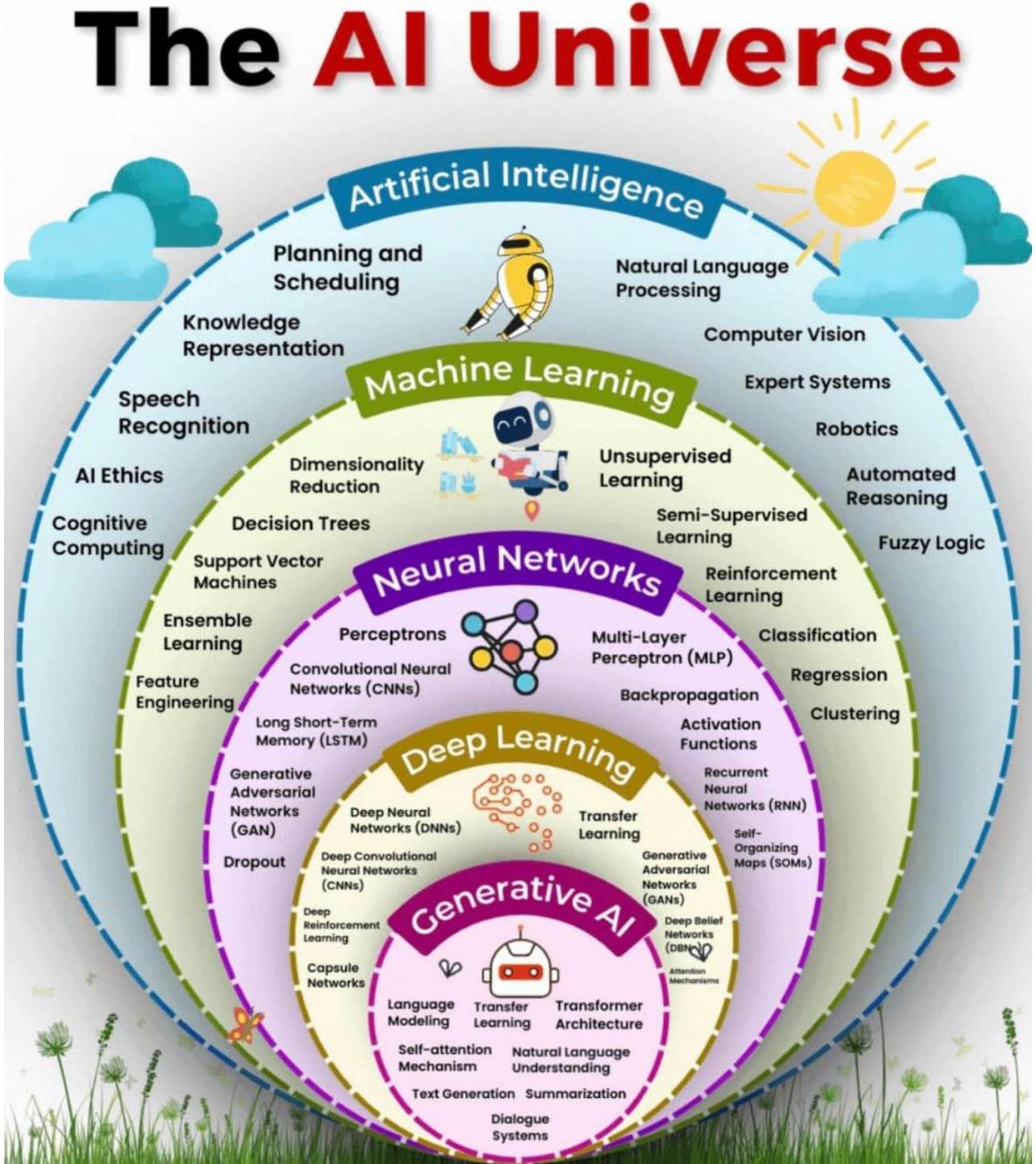
PR2 | Mobile Application – Greece

PR3 | E-Learning Platform and Learning Modules – Macedonia

PR4 | Guide for Teachers – Estonia

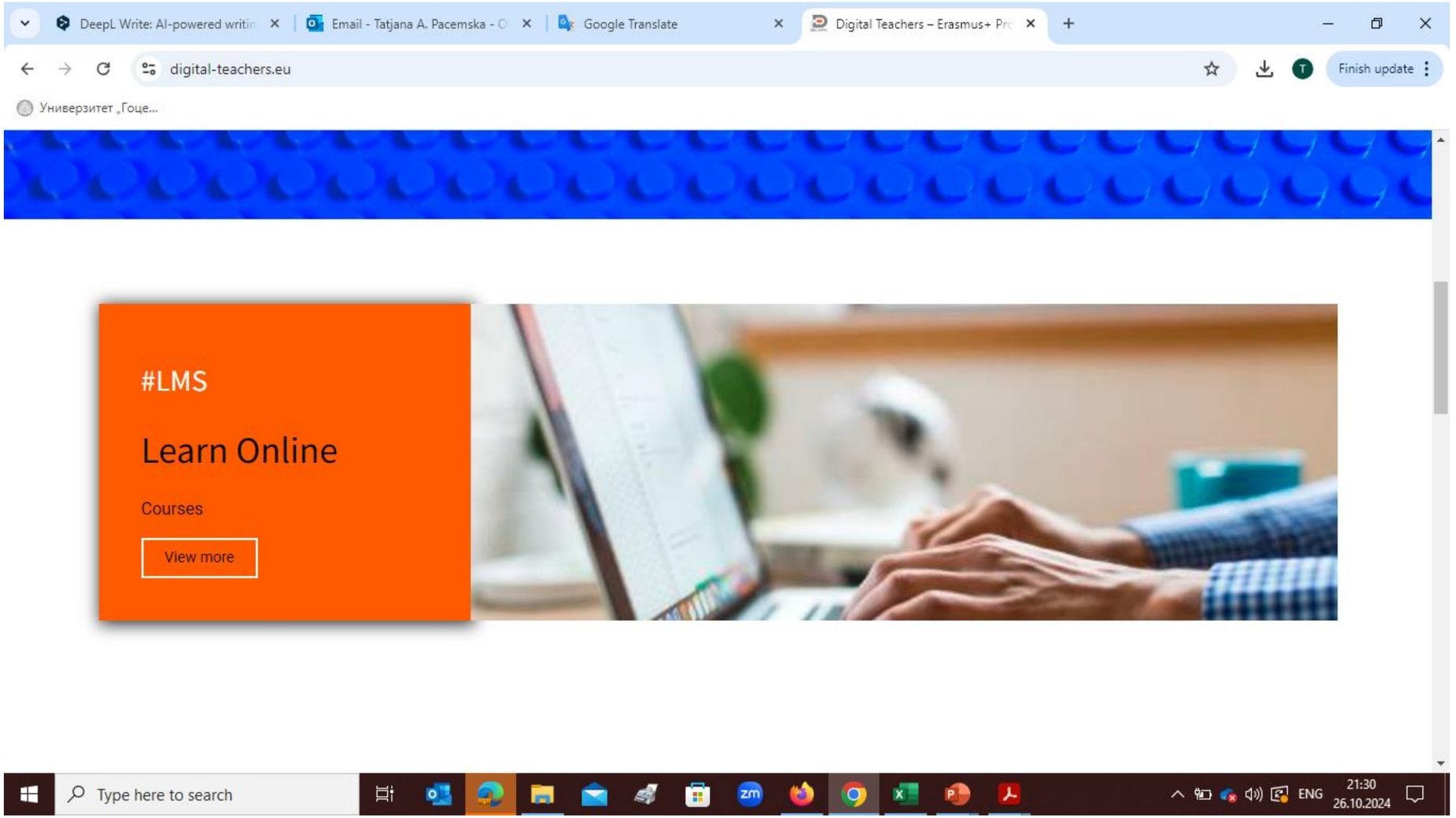
PR3 | E-Learning Platform and learning Modules – N. Macedonia

The AI Universe

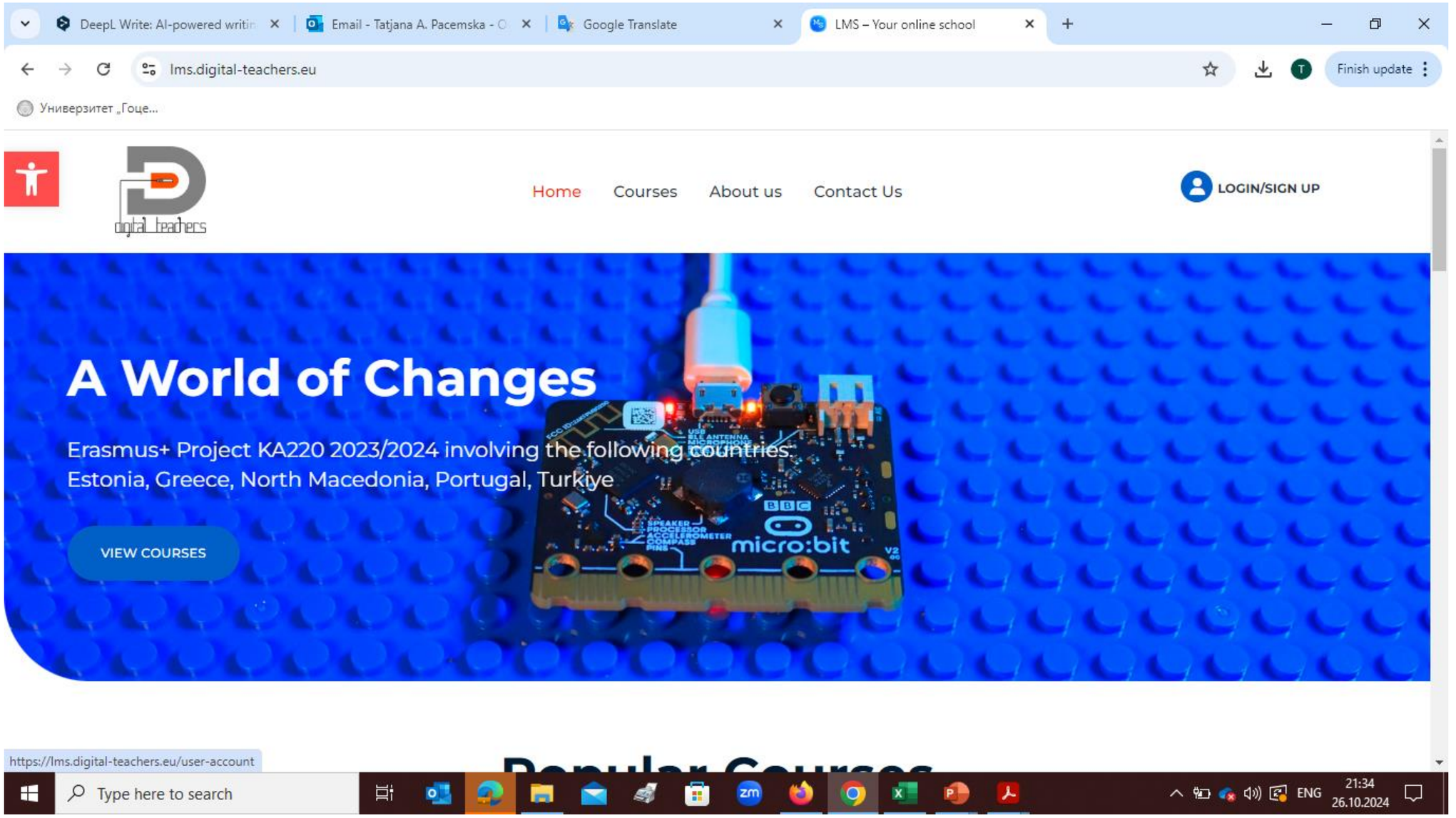


E-learning platform

https://digital-teachers.eu/



https://lms.digital-teachers.eu/courses-archive-2/ai-test/



THANK YOU FOR YOUR ATTENTION

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