

Atollo project
ERASMUS-EDU-2023-PI-FORWA
RD

Digital learning at home:
a workshop for parents

Spring 2025



Co-funded by
the European Union

Agenda

1. Welcome and recap of Workshop 1
2. [Project](#) progress update
3. Demonstrate developed content and platform features
4. Insights from pilot testing
5. Next steps



ABOUT THE ATOLLO PROJECT

An ERASMUS+ project that aims to empower learners with **special educational needs** by creating inclusive **digital educational materials**.

- The focus is on students with **learning and developmental difficulties**.
- The use of digital materials will be **scientifically evaluated**.
- An **inclusive digital education toolkit** will be created with advice and instructions for everyone who uses digital educational materials for children with special educational needs.
- **Consortium of partners** from Croatia, Bulgaria, Austria, Germany, Iceland, Norway, Ireland and Australia.

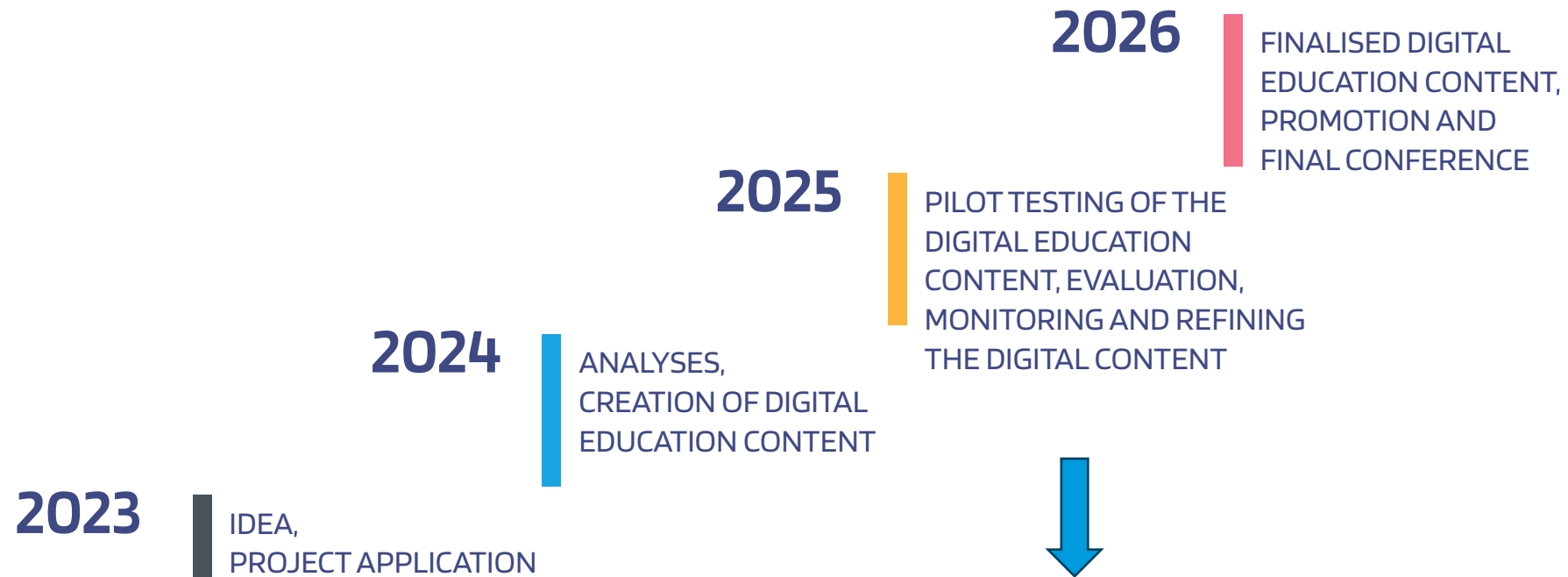


PROJECT PARTNERS

(universities, public authorities, EdTech companies, NGO, schools for children with SEN)



THE ATOLLO PROJECT TIMELINE



You have the option to test the digital educational content at home and give feedback!

OBJECTIVES OF THE ATOLLO PROJECT

- Provide educators and learners with tools and insights for a more inclusive digital education.
- To develop a comprehensive set of guidelines and recommendations for policymakers to enhance the scalability of inclusive educational practices.
- To establish a sustainable network of stakeholders to share knowledge and promote good practices in inclusive digital education.
- To create cutting-edge, engaging and accessible digital learning materials tailored to the unique needs of learners with disabilities.



Visibility & Recognition

The project has also gained some exciting recognition recently:

- At the **NERA2025 conference in Helsinki**, our partners from the University of Iceland presented comparative research on digital inclusion policies across Europe, based on insights from our project and related initiatives.
- The project was also **featured on Croatian National Television** in February, with Profil Klett and the University of Zagreb showcasing our mission and the IZZI platform's interactive tools for mathematics education for students with special needs.



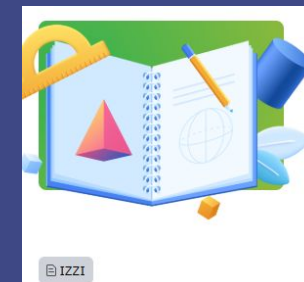
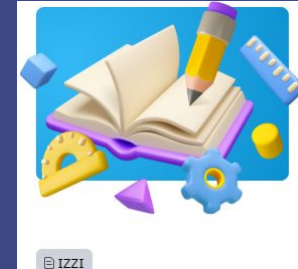
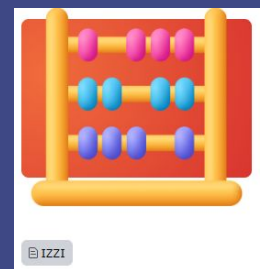
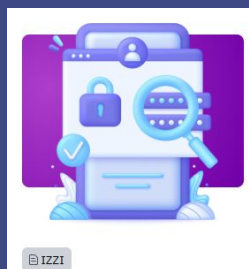
Current status

- **Train-the-trainer programme:** successfully completed in February 2025
 - 15 schools in Croatia, Bulgaria, Germany
 - 120 teachers
- **Piloting in progress:** over 400 students using the digital materials
 - additional help and support in mathematics and ICT



RESULTS DURING PILOT TESTING - MAY 2025

Findings and Insights from the Pilot Phase of Digital Learning Materials



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Results from piloting in May 2025

We've created questionnaires to the teachers before and after they use the digital content with the students.

- Questionnaire 1 was answered before piloting
- Questionnaire 2 was answered during piloting
- Focus group interviews will be conducted from May 2025 in 5 different schools.
- Classroom observations will be conducted from May 2025 in at least 5 different schools.



Questionnaire 1 before piloting

Bulgaria	Croatia	England	German
13	82	2	9

- Teachers filled out one questionnaire before the start (anonymous) to have more information on participant teachers = **106 teachers answered**



Information on Participant Teachers

- **Croatia:** 82 teachers, most have been teaching for over 10 years (48), 14 teachers teaching between 1-3 years
- **Bulgaria:** 13 teachers, 5 have been teaching for over 10 years
- **Germany:** 9 teachers, 3 have been teaching over 10 years, 4 teaching between 8-10 years

Across pilot countries, the majority of participant teachers use digital materials frequently and felt ready to test new digital materials. They usually work with students who are in lower primary classes but they can be chronologically older (e.g. 15-19 in grade 2). Most teachers in the pilot have a special education degree.



Questionnaire 2 during piloting

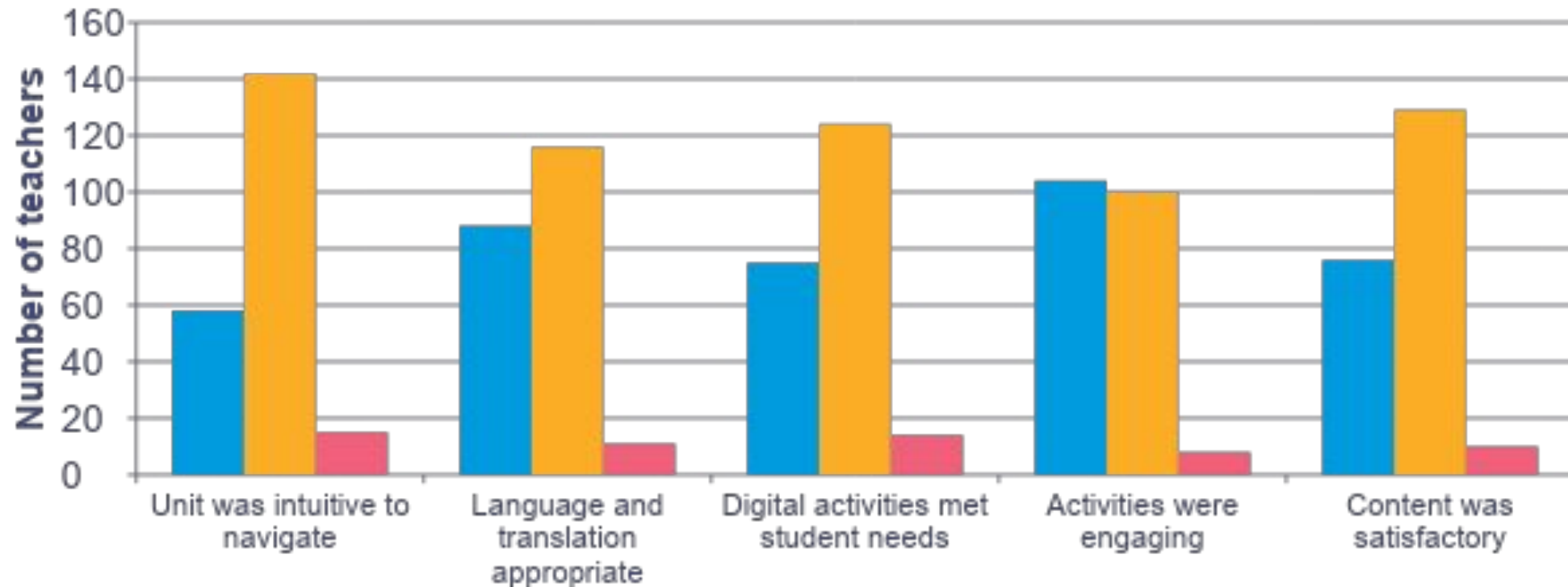
Bulgaria	Croatia	Germany
10	199	6

- Teachers filled out evaluation questionnaires for each unit after testing it =
215 units evaluated by 8 May

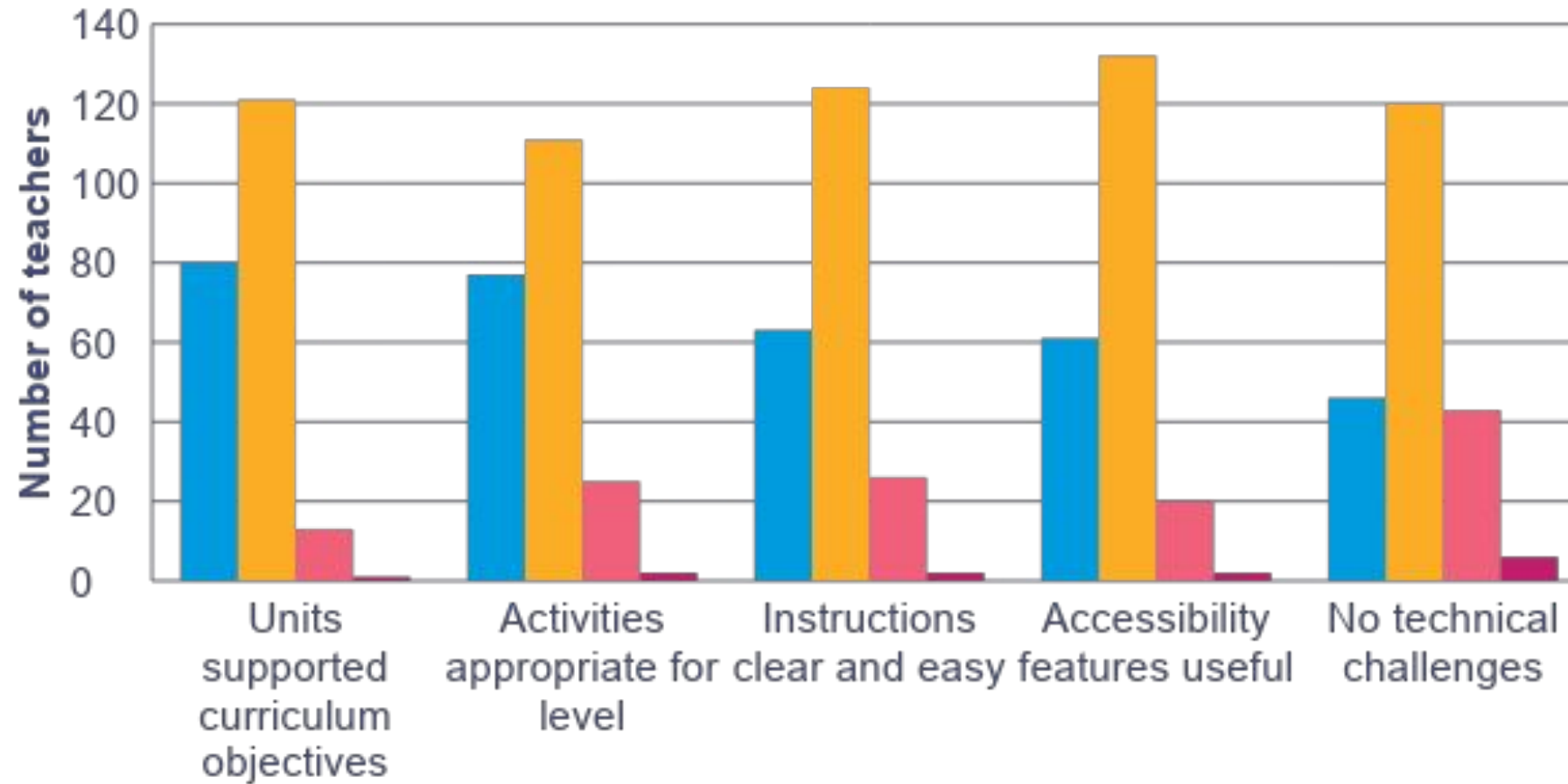


Unit Evaluation Results by 8 May 2025 Croatia, Bulgaria, Germany

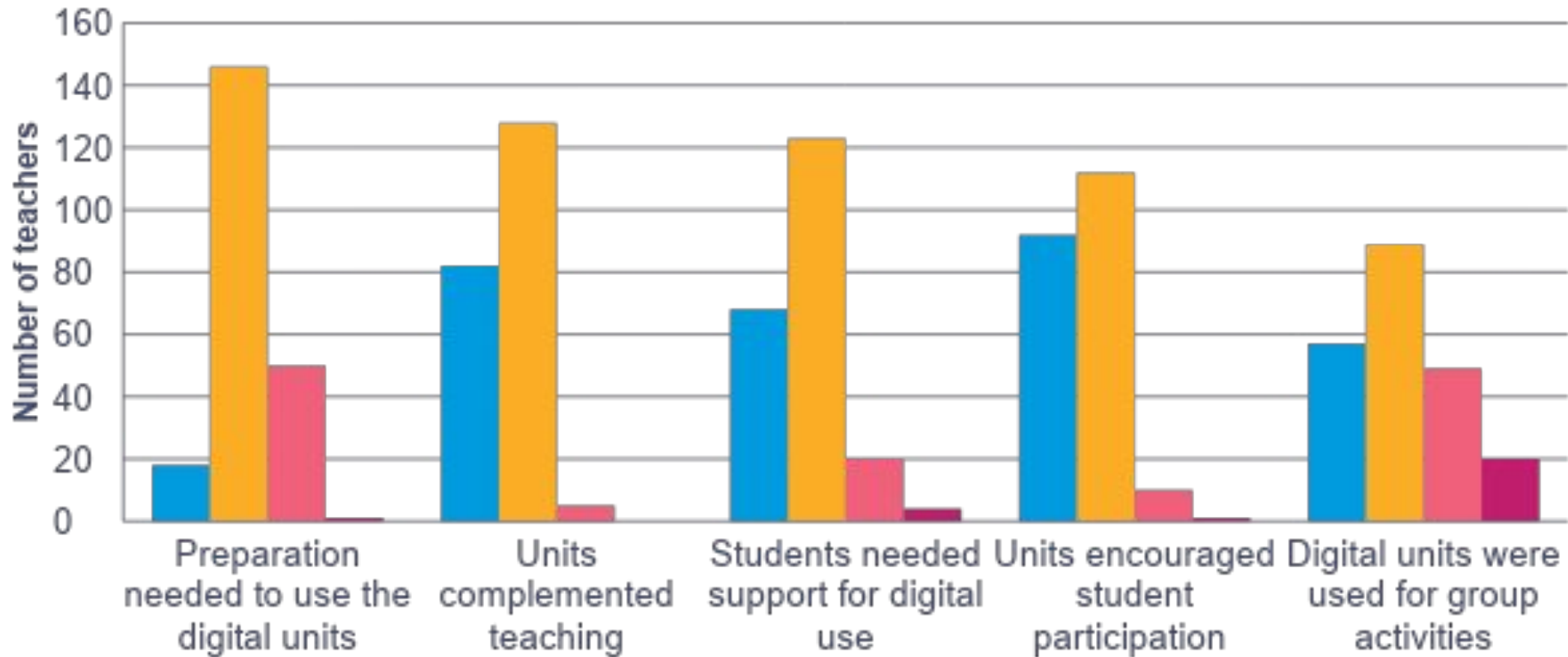
- Most units tested are from **Level 1**, Level 2 and ICT.



Unit Evaluation Results by 8 May 2025 – Croatia, Bulgaria, Germany



Unit Evaluation Results by 8 May 2025 - Croatia, Bulgaria, Germany



Unit Evaluation Results by 8 May 2025 – Croatia, Bulgaria, Germany

- Feedback related to technical issues (e.g. elements not working on a certain device – mobile, translation issues and language suggestions).
- Constructive feedback on content and activities – suggestions for improvement of the unit activities, choice of images, clearer instructions for students.
- All teacher feedback is valuable and will be taken into account when looking at refining the content and activities.



Open Discussion & Feedback

- How did the students respond to the digital activities?

What worked well, and what could be improved?

- Have you noticed any particular outcomes or positive effects for the students after using the resources?



DEMONSTRATION

<https://atollo-en.izzi.digital/>
<https://atollo-hr.izzi.digital/>
<https://atollo-de.izzi.digital/>
<https://atollo-bg.izzi.digital/>



Register Log in

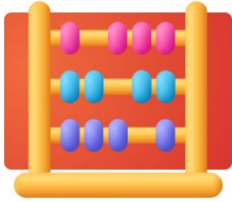
All categories Filters

Search titles by name

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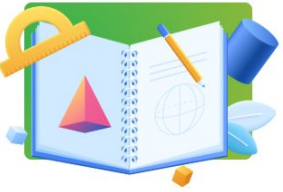
IZZ1
ICT digital
digital educational content from ICT



IZZ1
Mathematics 1
digital educational content in mathematics level 1



IZZ1
Mathematics 2
digital educational content in mathematics level 2



IZZ1
Mathematics 3
digital educational content in mathematics level 3



IZZ1
Mathematics 4
digital educational content in mathematics level 4

Next Steps and Upcoming Milestones

- Finish piloting.
- Parents can use materials without registration during the summer if they wish.
- Collect and analyze feedback for further improvements.
- Improve content on platform for students.



Navigating the IZZI Platform

- [Atollo](#) IZZI Digital Platform, where all our learning resources are hosted.

Highlights:

- What's new since Workshop 1 – narrations are being added for languages (except for Norwegian)
- Any feedback incorporated since initial trials – feedback on languages was taken into account, technical issues are being resolved on the platform.
- Technical support eu-projekti@profil-klett.hr



**Thank you for
your attention!**

