

Learning Communities



Learning communities at all levels!

At the level of all projects

Regular meetings and coordination of all projects by the Ministry, exchange of good practices and shared approaches to challenges, preparation of events (annual conference), comprehensive national and international promotion.

At project level

Development and implementation of various forms of professional development, a vibrant virtual community for sharing and peer evaluation of best practices, networking, classroom observations and critical friendship, regular meetings (remote or in person), and study visits both home and abroad.

At the school level

Peer learning, interdisciplinary planning, implementation, and reflection, peer observations, presentations, and exchange of good practices at weekly activities and pedagogical conferences.

At the level of the innovation class/group

Classroom teachers, in collaboration with external experts, plan, test, implement, and collaboratively evaluate activities in innovative classrooms or groups and make joint professional progress.

Partnerships in projects

The main partners in the projects are **kindergartens, primary and secondary schools**, where activities take place mainly in **innovative classrooms and groups**. Partner faculties, public institutions, and adult education centers provide an important qualitative contribution in the areas of development and evaluation. The contribution to the effective transformation of education is ensured also by external stakeholders (companies, NGOs, schools, etc.).



Projects in figures

Project name	Number of schools				Classes	Teachers	Students	Value in €
	KG	ES	SS	Total				
I-šola	2	18	2	22	129	441	2,658	1.50 mil
DigFit	0	6	2	8	48	53	850	0.42 mil
Digitalno je zmagovalno	0	0	11	11	70	118	1,450	0.61 mil
DigCompPP	1	8	0	9	65	72	750	0.59 mil
Inovativna Pedagogika 5.0	0	35	5	40	563	800	7,540	3.3 mil
KATARINA	0	0	10	10	70	118	1,450	0.9 mil
MARINKA	0	10	0	10	60	165	980	0.66 mil
B-RIN	5	5	0	10	120	232	1,440	0.9 mil
RINKO	10	0	0	10	60	53	720	0.66 mil
RINOVacija	0	9	0	9	80	40	1,699	0.59 mil
UTRINKI	1	7	0	8	48	48	576	0.52 mil
Total	19	98	30	147	1,313	2,140	20,113	10.65 mil

LEGEND

KG – kindergartens **ES** – elementary schools **SS** – secondary schools ● Digital competences ● Computer Science
Classes – Number of innovative groups and classrooms involved **Pupils** – Number of children, pupils, and students
Teachers – Number of professional and management staff involved **Total** – Total number of educational institutions

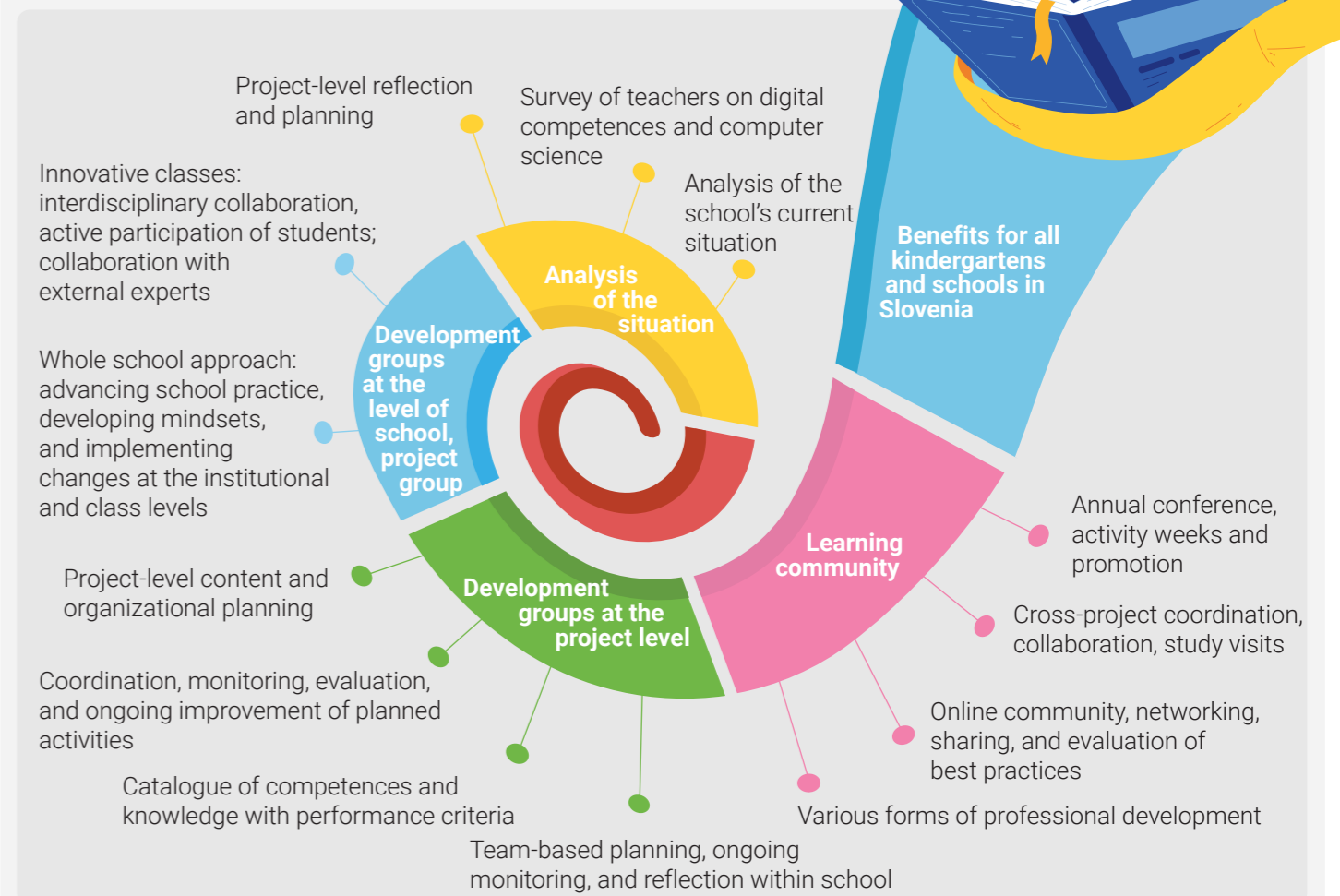
Projects under the Recovery and Resilience Plan are funded by the European Union – NextGenerationEU.



The brochure was created to promote projects at the annual project conference in April 2025.

DEVELOPMENT PROJECTS ENHANCING STUDENTS' DIGITAL COMPETENCES AND COMPUTER SCIENCE

Project activities (2023–2026)



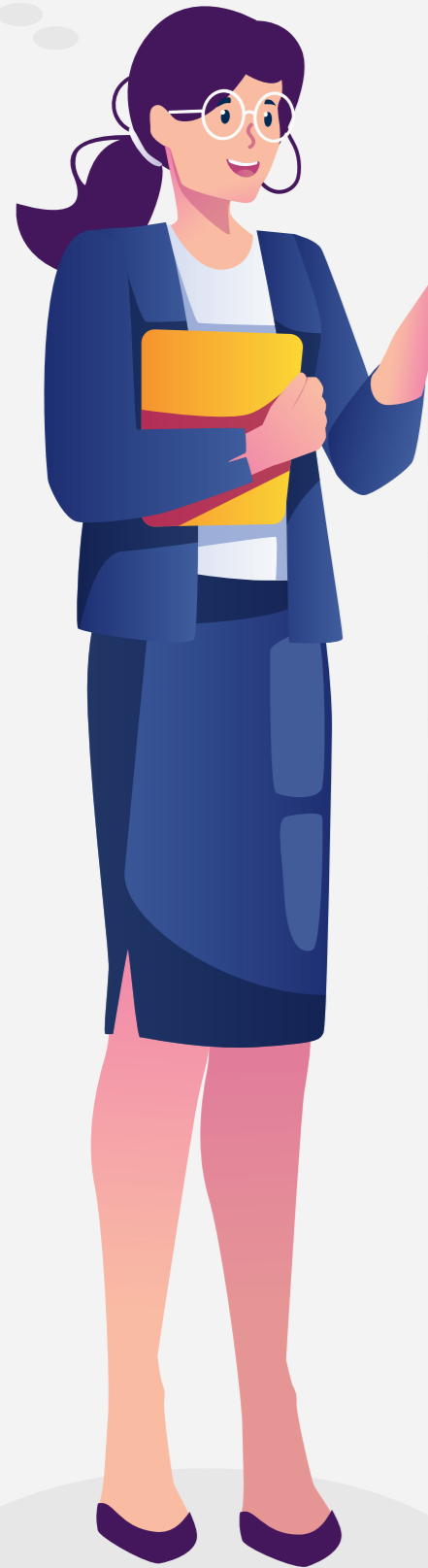
Added value for all kindergartens and schools in Slovenia

1200+ teaching scenarios: innovative ideas for new approaches to teaching and learning digital competences and basic knowledge of computer science for students.

140+ whole school approaches: systemic changes at all levels for the continuous improvement of kindergartens and schools in the digital competence and basic knowledge of computer science.



The project gives me the opportunity to develop new approaches to teaching and better support my students in their learning.



3-19 yrs
DK

The project promotes the comprehensive development of digital competences in schools by testing innovative didactic approaches. Collaboration with external partners, the development of learning communities, and an emphasis on digital strategies strengthen the digitally competent learning environment.

Applicant: Hajdina Elementary School

15-19 yrs
DK

Digitalno je zmagovalno

The project fosters the digital competences of learners and supports new approaches to teaching. It emphasises the importance of teachers and raises awareness among the general public about the value of digital literacy. It inspires all generations to embrace the digital future of education.

Applicant: Biotechnical Education Center Ljubljana

3-19 yrs
DK RIN

The project puts students at the center and strengthens digital competencies and basic knowledge of computer science. With innovative approaches supported by artificial intelligence, it promotes a comprehensive pedagogical shift and bridges digital skills with key 21st-century competencies.

Applicant: Institute Anton Martin Slomšek
@inovativnasola @inovativna_sola

15-19 yrs
RIN

The aim of the project is to comprehensively improve students' basic knowledge of computer science by introducing innovative approaches and the creative use of modern digital tools, as well as by fostering critical thinking and problem solving. It paves the way for students to enter the digital future, provides support to teachers, and establishes a network for the exchange of good practices.

Applicant: University of Ljubljana, Faculty of Computer and Information Science
linkedin.com/company/katarinaprojekt

12-15 yrs
RIN

The project develops a systematic approach to teaching basic knowledge of computer science in the upper primary school. By developing a catalog of basic knowledge of computer science and developing teaching scenarios, it aims to contribute to the didactically meaningful integration of content and the strengthening of a learning community of teachers.

Applicant: University of Primorska, Faculty of Mathematics, Natural Sciences and Information Technologies

Projects regularly publish updates on the Slovenian education network www.sio.si.

Teachers and researchers publish professional and scientific articles in journals and at conferences.

The Innovative Pedagogy 5.0 project publishes the Innovative Pedagogy journal.

- ➔ Information and data literacy
- ➔ Communication and collaboration
- ➔ Digital content creation
- ➔ Security
- ➔ Problem solving

DigComp 2.2 Digital Competence Framework

Computer Science Framework

- ➔ Data information
- ➔ Algorithms
- ➔ Programming
- ➔ Computer systems
- ➔ Networks and communication

3-12 yrs
RIN

The project networks kindergartens and primary schools with coordinated teaching of basic knowledge of computer science content. It develops a Catalog of basic knowledge of computer science, teaching scenarios and strengthens the learning community for the exchange of good practices.

Applicant: University of Primorska, Faculty of Education

6-19 yrs
DK

The project promotes the digital competences of teachers and students through collaborative learning and the innovative use of digital tools. Partners are developing learning environments and training courses that enable teachers to effectively plan contemporary lessons.

Applicant: Kranj School Centre
@SCKranj @DigFit

3-15 yrs
DK

The project develops tailor-made teaching and learning approaches for students with lower educational standards and special needs. With the support of teachers and the development of sustainable structures, it enables the inclusive development of digital competences in real learning situations.

Applicant: University of Maribor, Faculty of Natural Sciences and Mathematics
@inovativnasola @inovativna_sola

3-15 yrs
RIN

The project supports the early and purposeful integration of computing into preschool and primary education. With innovative approaches and digital tools, it supports the development of children and provides models that can be used even after the project has ended.

Applicant: University of Maribor, Faculty of Natural Sciences and Mathematics
@inovativnasola @inovativna_sola

6-10 yrs
RIN

The project develops learning through play and inquiry, where students are not just users but co-creators of technology. With innovative approaches, it encourages students' curiosity, independence, and joy of learning, as well as teachers' autonomy.

Applicant: Adult Education Center Velenje

3-6 yrs
RIN

The project introduces basic knowledge of computer science without using screens into preschool education through play, inquiry, and hands-on activities. Children develop logical thinking and recognise patterns, while teachers systematically strengthen these developmental processes.

Applicant: University of Maribor, Faculty of Electrical Engineering and Computer Science
@projekt.rinko @projekt_rinko @Rinko



I have learnt that computer science is not just about programming, but also about thinking, planning, and creating.

Finally, some content that is useful in my everyday life.

