EDUCATIONAL RESEARCH INSTITUTE

1965-2025

Educational research institute (ERI)

Ljubljana, Slovenia

ERI is a public research organisation with long-standing experience in social sciences and humanities, including research, evaluation, large-scale assessments, data processing and statistical analysis, with a particular focus on education.

Our services

01 Monitoring & Evaluation

We offer comprehensive support in **monitoring and evaluation**, applicable across different disciplines and sectors, with a particular strength in education and social sciences.

What we provide?
- Design and implementation of monitoring and evaluation frameworks;
- Instruments design (tests and questionnaires);
- Intervention development;
- Evaluation of programs and projects;
- Comparative (and trend) analyses of outcomes.

Why work with us? Our work is grounded in the national and international expertise of ERI, host of Slovenia's national research centres for international large-scale student assessments and comparative studies, including: IEA TIMSS, IEA PIRLS, IEA ICCS, IEA ICILS, OECD PISA, OECD TALIS, and IEA REDS. Our team brings extensive experience in evaluating projects, programs, interventions and project proposals at both national and European levels.

02 Data Processing & Statistical Methodology

We provide advanced support in **quantitative data processing and statistical analysis**, adaptable to a wide range of disciplines and research fields.

What we provide?
- Cleaning, structuring, and preparing large datasets;
- Psychometrics, scaling;
- Advanced quantitative data analysis;
- Development and application of appropriate statistical methodologies;
- Methodological consulting for research design and data interpretation.

Why work with us? Our staff have proven experience working with complex datasets at national and international levels, including collaboration with institutions such as IEA, OECD, and the World Bank. We combine methodological rigour with practical applicability, ensuring that your data lead to meaningful and actionable insights.

03 Programming & Digital Solutions

We support research and evaluation through **tailored programming solutions**, particularly in statistical computing and interactive applications.

What we provide?
- Statistical programming in R;
- Development of interactive web applications using R Shiny;
- Development of on-demand automated reporting solutions;
- Custom data visualisation and analytical dashboards;
- User-friendly graphical interfaces (GUIs) for data exploration and reporting.

Why work with us? Our team has a strong track record in R programming, including the development of customised analytical tools and interfaces that make complex data accessible to researchers, policymakers, and practitioners.

50 experienced researchers

Why ERI?

The expertise ERI brings to the project partnership lies in very strong national and international research experience, numerous experience in managing and participating in European projects, established relationships in the Slovenian and European educational space, and trust and reputation among various actors in the Slovenian and European educational space.

Specialised expertise

01 International Large-Scale Student Assessments (ILSAs)

We provide specialised research services based on **international large-scale student assessments and comparative studies**.

Our capabilities:
- In-depth analysis of assessment data (e.g., TIMSS, PIRLS, PISA, ICCS, ICILS);
- Use of student, teacher, school, and other background questionnaires;
- Comparative cross-national (and trend) research.

Why work with us? As Slovenia's national hub for all international large-scale student assessments in the country, we possess unparalleled expertise, access, and experience in working with ILSA data.

160+ Ongoing and completed projects in the last 5 years

03 Interventions Targeting Well-being and Mental Health

We provide expertise in intervention development, implementation and evaluation with a focus on well-being of children, youth, and adults (in online and off-line settings).

Our capabilities:
- Randomised control trials;
- Whole school approach;
- Mixed method approach;
- Rigorous scientific literature reviews;
- Proven publication records at highest standards;
- Complex statistical analysis and research designs.

Why work with us? We have led and partnered on intervention development projects (e.g.HAND, HAND:ET, me_HeLi-D). We have an extensive network of educational partnerships (e.g. schools, universities, research institutes) at national and international levels.

02 Social Sciences and Humanities-based work

We provide in-depth knowledge and rigorous practice across **various perspectives of social sciences and humanities** on education.

Our capabilities:
- Pre-primary to higher education policy guidelines, curricular bases, and teacher training programmes incorporating research findings into educational practices ;
- Cultural and historical perspectives on themes within science and technology, including histories of concepts and fields with contemporary contextualization;
- Discourse, critical, and rhetorical analyses across everyday, policy, educational, technical, and scientific communication domains;
- Engagement in the intersection of research topics and results with arts-based practices and research and broader social action;
- Integration of the gender dimension in research on various research levels (gender-inclusive research), leading to better and less biased results;
- Critical reflexivity regarding AI/digitality/technology and identification of ethical and conceptual challenges;
- Research on quality in early childhood education, with emphasis on process quality and child-centred pedagogical approaches;
- Development and implementation of professional development programmes for preschool teachers and leaders;
- Conceptualisation and delivery of training on process quality in ECEC, transition from preschool to primary education, and integrated ECEC systems;
- Research and practice-based models supporting vulnerable groups and access to inclusive, high-quality early childhood education;
- Cross-sectoral collaboration linking education with social services and health systems.

Why work with us? We help translate research into policy- and classroom-ready uptake, strengthen dissemination, stakeholder communication, and add cultural-historical and discourse-based insight to interdisciplinary projects—also offering arts-based and participatory approaches for co-creation and public engagement.

We can contribute to Horizon Europe projects by strengthening early-years components, designing and evaluating interventions, supporting capacity building, and ensuring research-based professional development and system-level innovation. We offer structured capacity-building modules, practice-based training, and policy-relevant frameworks in ECEC that enhance sustainability and systemic impact of Horizon Europe projects.

We combine

- **Scientific rigour** with practical application;
- **International experience** and comparative perspective;
- **Advanced analytics** with clear communication;
- **Technical expertise**;
- Strong links between research, policy, and practice;
- Capacity across evaluation, data methods, digital tools, social sciences, and humanities;
- Integrated ECEC expertise combining process quality, inclusive and cross-sectoral systems, and capacity-building design to translate research into scalable practice and sustainable system-level innovation.

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