



Service-Learning & Digital Empowerment

How can we make it work?

Learning, teaching & training event for the Erasmus+ project SLIDE

Date: 26-29 June 2023

Venue: Faculty of Humanities & Social Sciences, University of Zagreb, Croatia (Ul. Ivana Lučića Zagreb)

The consortium of the [Erasmus+ project SLIDE](#) '*Service-Learning as a pedagogy to promote Inclusion, Diversity and Digital Empowerment*', invites teachers and trainers in higher education from all over Europe to participate in the learning, teaching and training activity '*Service-Learning and Digital Empowerment. How can we make it work?*'

The aim of the training program is to increase the capacity and readiness of teachers in higher education institutions to manage an effective shift towards digital education and to encourage the purposeful and inclusive use of digital technologies for teaching, learning, assessment, and engagement. During the training week, you will get the opportunity to engage in discussions with European colleagues on service-learning and digital education. Attending this training program will help you develop your expertise in digital pedagogy, the use of digital tools, and the creation and innovative use of digital education content. Training inputs will be given by service-learning and digital education experts via lectures and workshops.

PARTNERS



PROGRAM

SUNDAY 25 JUNE		
19.00	Welcome dinner (optional, please register in advance) Meet the SLIDE team and the other participants over c/mocktails and dinner.	Batak Savica (Lastovska 1A)
MONDAY 26 JUNE		
9.00 – 10.00	<ul style="list-style-type: none"> Welcome <ul style="list-style-type: none"> Dean of FFZG Kaat Somers (UCSIA), coordinator of the SLIDE project Overview of the program and practical information <ul style="list-style-type: none"> Kaat Somers (UCSIA) & Nives Mikelic Preradovic (FFZG) 	Conference room (Library building, 2 nd floor)
10.00 – 11.30	Keynote: Intergenerational Digital Service-Learning – Milena Ivanova (Johannes Gutenberg-Universität Mainz)	Conference room (Library building, 2 nd floor)
11.30 – 11.45	Coffee break	Hallway
11.45 – 13.00	Patterns of success in Service-Learning & Digitalization – Jörg Miller (HBdV)	Seminar room (Library building, 2 nd floor) A308 (Main Faculty building, stairs left to the main entrance, 3 rd floor)
13.00 – 14.30	Lunch	UNIZIG Cantina
14.30 – 16.30	Challenges of Inclusive Design in Teaching & Learning – Nives Mikelic Preradovic (FFZG)	Computer room (Library building, 1 st floor)
TUESDAY 27 JUNE		
9.30 – 11.00	Parallel sessions	
	Group A: SL&DE Manifesto – Ivo Geers (RSM) & Kaat Somers (UCSIA)	Seminar room (Library building, 2 nd floor)
	Group B: Designing Service-Learning with Technology and Storytelling – Irene Culcasi (LUMSA), Claudia Russo (LUMSA) & Loredana Manasia (UPB)	A212A (Main faculty building, stairs right to the main entrance, 2 nd floor)
11.00 – 11.30	Coffee Break	Hallway

11.30 – 13.00	Parallel sessions	
	Group A: Designing Service-Learning with Technology and Storytelling – Irene Culcasi (LUMSA), Claudia Russo (LUMSA) & Loredana Manasia (UPB)	Seminar room (Library building, 2 nd floor)
	Group B: SL&DE Manifesto – Ivo Geers (RSM) & Kaat Somers (UCSIA)	A212A (Main faculty building, stairs right to the main entrance, 2 nd floor)
13.00 – 14.30	Lunch	UNIZG Cantina
14.30 – 16.00	Parallel sessions	
	Group A: E-Service-Learning Course Design based on the Online World Café Method – Rolf Laven, Ursula Medicus, Florentine Paudel & Wolfgang Weinlich (PHWien)	Seminar room (Library building, 2 nd floor)
	Group B: Creative Methods for Reflection and Evaluation in Online Settings – Alzbeta Brozmanová Gregorová & Zuzana Heinzová (MBU)	Computer room (Library building, 1 st floor)
WEDNESDAY 28 JUNE		
9.30 – 10.30	Technology as a Tool for Success in STEM Teaching – Local service-learning partner IRIM	Computer room (Library building, 1 st floor)
10.30 – 11.00	Coffee break	Hallway
11.00 – 12.30	Parallel sessions	
	Group A: Creative methods for Reflection and Evaluation in Online Settings – Alzbeta Brozmanová Gregorová & Zuzana Heinzová (MBU)	Computer room (Library building, 1 st floor)
	Group B: E-Service-Learning Course Design based on the Online World Café Method – Rolf Laven, Ursula Medicus, Florentine Paudel & Wolfgang Weinlich (PHWien)	Seminar room (Library building, 2 nd floor)
12.30 – 14.00	Lunch	UNIZG Cantina
14.00 – 17.00	Visit to local service-learning partner STEMALICA	Gathering at the Main faculty building

THURSDAY 29 JUNE		
9.30 – 11.00	Key note: The Digital Teacher's Checklist – Mike Derycke (Erasmus Hogeschool)	Conference room (Library building, 2 nd floor)
11.00 – 11.30	Coffee break	Hallway
11.30 – 13.00	Digital Empowerment through Service-Learning – Nives Mikelic Preradovic (FFZG)	Computer room (Library building, 1 st floor)
13.00 – 14.30	Lunch	UNIZG Cantina
14.30 – 16.00	SL&DE in my own practice – Kaat Somers (UCSIA)	Conference room (Library building, 2 nd floor)
16.00 – 16.15	Ethical reflection on e-service-learning, digital education (and artificial intelligence)	Conference room (Library building, 2 nd floor)
16.15 – 16.30	Closure & final remarks – Kaat Somers (UCSIA)	Conference room (Library building, 2 nd floor)
19.00	Closing dinner (optional, please register in advance)	Pri Zvoncu (Vrbik XII 1)

LECTURES & WORKSHOPS

KEY NOTE: INTERGENERATIONAL DIGITAL SERVICE-LEARNING - OPPORTUNITIES AND CHALLENGES IN POST-PANDEMIC TIMES

– *MILENA IVANOVA (JOHANNES GUTENBERG-UNIVERSITÄT MAINZ, GERMANY)*

The [Erasmus+ project IDOL](#) aims to develop an innovative approach to implementing tandem teaching in intergenerational digital learning through engagement (service-learning). In the process, universities and their staff and faculty will be equipped with knowledge, skills, and resources to digitally integrate tandem teaching in intergenerational learning with older and younger students. The outcomes of the project are, on the one hand, the creation of a guidebook that practically identifies, catalogues, and disseminates best practices for intergenerational digital service-learning and "tandem teaching" for universities and a toolkit with digital tools and resources for training university staff in digital learning through engagement. On the other hand, a new collaborative network will be created for the project partners who are active in the field of university service learning with different focuses. The following partners are involved in the project: University of València, Spain, University of Vienna, Austria, Folkuniversitetet, Sweden, European E-learning Institute, Denmark and Momentum [Educate+ innovate], Ireland.

Within the framework of the IDOL project three project results are planned. Based on current research findings, a handbook has been developed that provides teachers with an introduction to (digital) service-learning with an intergenerational component in the context of higher education. The guide offers best practices for implementing digital service-learning and takes a closer look at the innovative method of tandem teaching. In addition, a toolkit was published to support teachers to select appropriate tools for the target group as well as the respective teaching content and integrate them into the classroom in a sustainable way.

The presentation will address the opportunities as well as challenges of intergenerational digital service-learning at HEIs and will present the project results of the IDOL project: Intergenerational Digital Service Learning. Based on an introduction to the concept of service-learning, the components of intergenerational Service-Learning, as well as digital Service-Learning, will be examined in more detail. The advantages and goals of the individual indicators will be presented, considering the respective prerequisites and the accompanying possible limitations. The presentation will focus on digital service-learning and its possibilities and limitations for participants and will present tips for successful implementation. Following the presentation, there will be a plenary discussion where participants can ask questions and share their experiences with digital Service-Learning.



Milena Ivanova is project coordinator at the Centre for Continuing Education at the Johannes Gutenberg University Mainz in the area of Erasmus+ Projects as well as in the areas of Teacher trainings, International Summer Courses, and Intercultural Trainings. She studied Teaching, Modern languages, and European Media Studies at the Humboldt University of Berlin, the University of Potsdam, the Pontifical Catholic University of Peru, and the Johannes Gutenberg University. Milena Ivanova worked for several years as a lecturer for the German Academic Exchange Service in Germany, South and Central America, and Ukraine. She is the coordinator of the Erasmus+ project IDOL (Intergenerational Digital Service Learning) and is offering courses for the working group Service to Society in the FORTHEM Alliance.

KEY NOTE: THE DIGITAL TEACHER'S CHECKLIST. NAVIGATING THE WORLD OF AUDIO, VIDEO AND INTERACTIVE MEDIA

– *MIKE DERYCKE (ERASMUSHOGESCHOOL, BELGIUM)*

Join us on the quest of a geek to combine two of his favorite subjects: Technology and education. From the beginning of his educational journey, he set himself challenges to try and get better at the digital aspects of teaching. Let's take a look at those challenges of how our team started teaching in online team meetings, podcasts, YouTube and studio work.

While we traverse the world of audio, video and live online teaching, you will be challenged to think about possible answers of these issues in your own field. From beginner to expert, you'll leave the session with enough new ideas to try out. You will be given a handy list challenges, each with enough tips and resources to define your own Quest.



Mike Derycke is a multimedia enthusiast that found his passion in teaching. He does that for the Multimedia and Creative Technologies bachelor at Erasmushogeschool in Brussels, Belgium. Combining his love for audio and video, you can find his lessons on [Youtube](#) and the less serious topics on his bi-weekly [podcast](#) (in Dutch).

PATTERNS OF SUCCESS IN SERVICE-LEARNING AND DIGITALIZATION

– Jörg Miller (*University of Duisburg-Essen, Germany*)

The special power of implementing service learning often only exists in interdisciplinary settings and multidisciplinary teams. In this session you will develop a shared vision for successful digital service learning in a team and defend it against other groups will using the card game “Service Learning in HEI”! Watch out, we're going to make a pitch. Have fun!

CHALLENGES OF INCLUSIVE DESIGN IN TEACHING AND LEARNING

– Nives Mikelic Preradovic (*University of Zagreb, Croatia*)

Participants in this workshop will be able to strengthen their capacity to manage an effective shift towards digital education and to explore the use of emerging technologies up to their full potential while employing learning experience design strategies, especially in cases of emergencies such as the pandemic or other disruptive events which can undermine the social dimension of learning.

Firstly, participants will analyse their own level of learning design skills and learn about key elements of Learning Experience Design (LXD). They will compare universal design, accessibility, and inclusive design and identify delivery formats, instructional methods and evaluation methods for inclusive design in digital education ecosystems. They will also explore the entertainment games and Games for Good that focus specifically on creating social change, discover examples of games with a purpose, artificial intelligence, extended reality and robotics in an online learning environment along with key areas of opportunity to support broader equity and inclusion efforts in this environment.

SERVICE-LEARNING, INCLUSION, DIVERSITY AND DIGITAL EMPOWERMENT MANIFESTO

– Ivo Geers (*Rotterdam School of Management, Netherlands*) & Kaat Somers (*University Centre Sint-Ignatius Antwerp, Belgium*)

During this workshop, we'll dive into the ethical and social justice dimensions of service-learning, and how they change, or don't, through the development of digitized service-learning experiences. We'll do this through interactive (small group) discussions, and we'll close with a co-creation session on what we think teachers, trainers and higher education institutions should do to safeguard ethical norms going forward.

DESIGNING SERVICE-LEARNING WITH TECHNOLOGY AND STORYTELLING: STRATEGIES FOR EFFECTIVE IMPLEMENTATION

– Irene Culcasi (LUMSA University, Italy), Claudia Russo (LUMSA University, Italy) & Loredana Manasia (Politechnical University, Romania)

This workshop aims to help participants create engaging e-Service-Learning (e-SL) experiences. The programme includes:

- The e-Service-Learning Design Framework (e-SL4EU)
- The technological interaction types in e-SL projects
- The approach of [Bastian Kuntzel](#)

E-SERVICE-LEARNING COURSE DESIGN BASED ON THE ONLINE WORLD CAFÉ METHOD

– Rolf Laven, Ursula Medicus, Florentine Paudel & Wolfgang Weinlich (Pädagogische Hochschule Wien, Austria)

In this workshop concepts of e-service-learning course design based on the Online World Café method are presented. Further, the different forms of World Cafés are introduced and a design with three forms in stages is carried out. In the reflection part, a continuation is brought into focus.

CREATIVE METHODS FOR REFLECTION AND EVALUATION IN ONLINE SETTINGS

– Alzbeta Brozmanová Gregorová & Zuzana Heinzová (Matej Bel University, Slovakia)

During the workshop participants will discover different creative methods which they can use in the reflection and evaluation in service-learning in online settings. We will offer a short explanation what is behind the methods we are using projection. Participants will also work in groups and create their own method proposal and share with others.

TECHNOLOGY AS A TOOL FOR SUCCESS IN STEM TEACHING

– Lecture by local service-learning partner IRIM, Croatia

IRIM (Institute for Youth Development and Innovativity) is a Croatia-based non-profit organization which has developed and implemented the largest extracurricular program in the EU – the Croatian Makers movement – reaching over 300,000 children in Croatia. Although IRIM primarily operates in Croatia, it has transposed its activities to Serbia, Bosnia, Herzegovina and Kosovo. IRIM donates equipment, organizes activities, and strives for digital empowerment of teachers (more than 4,500 teachers educated in Croatia only). IRIM aims to empower public libraries to become centers for developing digital competencies in local communities, to make children and adults better equipped for today's labor market and help them overcome aversion towards new technologies. Within the project, IRIM donated coding

devices, micro:bits for workshops and to be borrowed by the public, 3D printers and maker sets. Consequently, libraries are transformed into public learning spaces for new technologies, and as digital innovation centers. With the help of a 250,000 USD grant from Google, IRIM grew its reach to 120 libraries in Croatia.

The presentation will give an overview of IRIM's activities and how service-learning is integrated within. Following questions will be tackled: Is technology significant in the field of STEM education and what role does it play in the educational process? Can technological solutions like micro:bit or Arduino significantly improve the educational process and learning outcomes in the STEM field? How does IRIM use technology in its projects and what are the conclusions about the use of technology in education after the implementation of educational projects?

VISIT TO LOCAL SERVICE-LEARNING PARTNER STEMALICA

– Lecture by local service-learning partner STEMALICA, Croatia

STEMALICA was founded in May 2019 as a non-profit association with the aim of promoting STEM fields. The organization conducts workshops for elementary school children: from programming in Scratch for the youngest to electrical engineering and programming in Python for higher grades. The organization aims to reach as many children as possible to awaken in them a curiosity about the technology that we carry every day and to show that technology, no matter what path they choose later, can greatly facilitate their challenges and help them realize their dreams. In addition to regular workshops at the Faculty of Electrical Engineering, STEMALICA organizes occasional workshops with other associations, libraries and schools.

STEMALICA collaborated with FFZG in a 3D printing workshop in a local public library. Both the librarians and FFZG students participated in the workshops in which they learned to use a 3D printer (which is nowadays part of many public libraries although staff often doesn't know how to work with it). Then, digitally empowered librarians and IT students held workshops for preschoolers, introducing the children to picture books in the library and demonstrating how to make objects using the 3D printer. For each child, the students prepared a printed snowflake with their initials, created with the Tinkercad program (it was during the Christmas holidays). The goal of the project was, on the one hand to digitally empower library staff, and on the other to get children interested in reading from an early age, to introduce them to new technologies that can be connected to learning, and to perceive the library as a space for working with emerging technologies.

During your visit, STEMALICA will give a short presentation about the association and a participants can join in a practical workshop in the STEM field for some firsthand experience.

DIGITAL EMPOWERMENT THROUGH SERVICE-LEARNING

– *Nives Mikelic Preradovic (University of Zagreb, Croatia)*

Participants in this workshop will be able to interpret a digital learning culture framed according to the 2017 ISTE Standards for Educators (International Society for Technology in Education), evaluate the effective integration of ICT in building digital learning culture and propose the implementation of Learner, Leader, Citizen, Collaborator, Designer, Facilitator and Analyst roles in their own profession. Also, participants will have a chance to identify opportunities to improve digital skills of the local community through service-learning programs, generate digitally empowered service-learning design concepts based on inspiration from challenges, enablement, successes, and motivations of underprivileged persons and, finally, examine the role of technology in service-learning projects to sharpen, simplify, and prioritize design of service-learning activities (co-design).

SERVICE-LEARNING & DIGITAL EMPOWERMENT IN MY OWN PRACTICE

– *Kaat Somers (University Centre Sint-Ignatius Antwerp, Belgium)*

After a fruitful four days with input on service-learning and digital empowerment, we turn our attention towards our own practices. What can you apply from what you have learned in your own courses? What are the challenges that you're facing and how can you overcome them? Together with your colleagues and service-learning experts, you discuss the input that you have received throughout the training and think about the implementation in your own service-learning practice.

Ethical reflection on e-service-learning, digital education (and artificial intelligence)

– *Berta Paz Lourido (University of the Balearic Islands, Spain)*

Education in digital environments requires specific considerations, also in matters of ethics and academic integrity. Additionally, with the emergence of artificial intelligence, new dilemmas have arisen, so it is necessary to identify, on the one hand, the essential characteristics of service-learning and, at the same time, the ethical principles and values on which the new relationship human-machine in the learning process is built. In a reflective manner the presentation will bring to discussion some of these issues, considering that the rapid advances in should leads us to visualize possible future scenarios for service-learning, empowerment and inclusion.

SLIDESHOW: E-SERVICE-LEARNING PRACTICES IN EUROPE

During the training week, a powerpoint presentation will be shown with inspirational e-service-learning practices from all over Europe. Don't forget to check it out!

Workshop contributors

Alzbeta Brozmanová Gregorová is associate professor at the Social Work Department of the Faculty of Education at Matej Bel University in Banská Bystrica, Slovakia. She focuses primarily on volunteering, service-learning, NGO sector in Slovak conditions, community-based research, and participatory approaches in social work. She has been actively working in advocacy and development of volunteering since 2002. She also acts as a trainer, a project evaluator, a facilitator, and a supervisor.

Irene Culcasi is Post-doc Research Fellow and contract lecturer in (e-)service-learning at LUMSA University of Rome, where she coordinates research and project activities for the Postgraduate School EIS. She holds a PhD in Contemporary Humanism (curriculum Education) at the LUMSA University, with a double degree with the Pontifical Catholic University of Chile (PUC). Irene is Founding member of the European Association of Service-Learning in Higher Education (EASLHE) and Co-founder and Vice-President of COMPARTE, a non-profit organization working in rural Guatemala in the field of educational innovation and sustainability.

Ivo Geers is a Global Business & Sustainability Cum Laude graduate from the Rotterdam School of Management. During his masters he specialized in multi-stakeholder partnerships and non-profit management. He's currently working on four Erasmus+ projects focused on topical non-profit issues and coordinating courses, such as the Managing NGO's master elective.

Zuzana Heinzová is assistant professor at the Department of Psychology of the Faculty of Education at Matej Bel University in Banská Bystrica, Slovakia. In her scientific activity, she is focused on the verification of the construct of the trait emotional intelligence, the issue of personal and social responsibility, the organizational culture and the issue of a transformational education leader and service-learning.

Rolf Laven is artist and professor of Art Didactics at the Vienna University College of Teacher Education. He also lectures at the University of Vienna, Academy of Fine Arts and the University of Applied Arts Vienna, is freelance and does research in art-specific areas such as sculpture, painting, art in public space and social environment, art education, visual literacy, graphic storytelling and engaged learning. Rolf is member of the General Meeting of the European Association for Service-Learning in Higher Education and coordinated and participated in several service-learning related Erasmus+ research projects.

Loredana Manasia is an associate professor at UPB, with a focus on innovative pedagogies and learning. She has significant expertise in metacognition, learning patterns, reflection, motivation, problem-solving, and community regeneration. Over the past 13 years, she has participated in a variety of projects aimed at developing the technical and transversal competencies of undergraduate students using service-learning principles. Loredana Manasia coordinates a newly established centre at UPB, LearnINNO. It is deemed to be a learning incubator whose mission is innovation of educational pedagogy in engineering and/or science to support not only the development of entrepreneurial skillset and mindset but to support innovation on different levels.

Ursula Medicus teaches at the secondary school BRG 3 Vienna, teaches instrumental music piano and is active in project and event management. She is initiator and organizer of multiple interdisciplinary projects and leader of teambuilding workshops. Additionally, she is working at University College for Teacher Education Vienna and is part of the university management team.

Nives Mikelic Preradovic is full professor and Head of the Chair for the Knowledge Organization at the Department of Information Sciences, FFZG. Her research expertise includes instructional (learning experience) design, natural language processing, service-learning and computer-assisted learning. She was the head of the team who developed service-learning MOOC's in two Erasmus+ project: Europe Engage and Rural 3.0. Currently, she is coordinator of the national team which develops e-courses on e-service-learning in the Erasmus+ project e-SL4EU and SLIDE.

Jörg Miller is founder and head of the Center for Societal Learning and Social Responsibility at university Duisburg – Essen (Germany). Since 2018 he is first Chairperson of the Higher Education Network on Social Responsibility (Bildung durch verantwortung). His research interests include Higher Education development, project-oriented learning, Service Learning, and Campus Community Partnerships.

Florentine Paudel is a lecturer in Inclusive Education, and works at the office of inclusive education at the University College of Teacher Education Vienna. Her expertise is in inclusive education, digital empowerment, didactics of reading and writing, and dyslexia.

Berta Paz Lourido is assistant professor in Physiotherapy at the University of the Balearic Islands (UIB). She holds a master in Ethics and PhD in education with an European Mention. She is a member of the Research Group for inclusive education and diversity at the UIB. She has participated in several research projects regarding education, children with chronic diseases, hospital pedagogy, early intervention and family empowerment. Currently, she is the President of the University Service-Learning Association in Spain (APSU) and the Director of the European Observatory of Service-Learning in Higher Education (EOSHLE).

Claudia Russo gained her Ph.D. in Social Psychology at LUMSA University. She is a postdoctoral researcher at LUMSA University and an adjunct lecturer in Social Psychology at the European University of Rome. In addition, she collaborates with the Postgraduate School EIS (LUMSA) as a researcher and service-learning trainer.

Kaat Somers works at the University Centre Sint-Ignatius Antwerp (UCSIA) as coordinator of the Flemish Network for Service-Learning in Higher Education and project manager of the Erasmus+ project '*Service-Learning as a pedagogy to promote Inclusion, Diversity and Digital Empowerment*' (SLIDE). Previously, she worked as a teaching assistant at the Centre for Sociological Research at KU Leuven. Kaat has a teachers degree (University of Antwerp) and a master's degree in Social Work and Social Policy (KU Leuven).

Wolfgang Weinlich is professor of Art Didactics at the Vienna University College of Teacher Education Vienna and a Creative Director. His main areas of expertise are artistic social space design and the didactics of art and design in the context of sustainability and diversity. Wolfgang participates in two in service-learning related Erasmus+ research projects: Rural 3.0 and SLIDE.