

Programme of the international conference of the 5th festival “TO TEACH IS TO BUILD”
Biotechnical centre Naklo – Secondary School
Strahinj, October 4th 2019

8.00–8.30	Conference registration – ground floor, Biotechnical Centre Naklo
8.30–11.30	Parallel sessions (Part 1) – classrooms
10.00–11.30	Round table (Nature knows no borders: with education to sustainable development in the cross-border area) – classrooms 20/21
12.00–13.30	<p>Plenary Session – lecture room, classrooms 20/21, 2nd floor: Short cultural programme: students of Biotechnical Centre Naklo – Secondary School Welcome speech: Sandra Žvagen, Biotechnical Centre Naklo – Secondary School</p> <p>Introductory speeches: <i>Dr Marijan Pogačnik, director of Biotechnical Centre Naklo, Slovenia</i> <i>Dr Stanka Preskar, National Education Institute, Slovenia</i> <i>Ivan Meglič, mayor of the municipality of Naklo, Slovenia</i> <i>A representative of The Ministry of Education, Science and Sport, Slovenia</i></p> <p>Plenary sessions: Dr Lučka Kajfež Bogataj (<i>University of Ljubljana, UN Intergovernmental Panel on Climate Change (IPCC), Slovenia</i>), Urša Zgojznik (<i>Ecologists without Borders, Slovenia</i>)</p>
14.00–15.30	Parallel sessions (Part 2) – classrooms
14.00–16.00	Aquaponics in practice – lecture room, classroom 18, the estate of Biotechnical Centre Naklo
15.30–16.30	Conference conclusion – canteen, ground floor of Biotechnical Centre Naklo
from 16.30 on	Informal networking – canteen, ground floor of Biotechnical Centre Naklo

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Parallel sessions (Part 1): 8.30–11.30

<p>Education for sustainable development</p>	<p>group A: 1st floor, classroom No. 11, Session Chair: Nataša Kunstelj</p> <p>Katja Golouh: Formative assessment strategies used in English lessons, Šenčur Primary School Tina Križnar: Wandering around Naklo - a table game as educational gadget for sustainable development, Biotechnical Centre Naklo Petra Bešter: Teaching natural sciences and handcrafts in fifth classes gives you an opportunity for an education for a continual development, Matija Valjavec Preddvor Primary School Mojca Kavčič: Sustainable development for better today and tomorrow, Koroška Bela Jesenice Primary School Sabina Kaplan: Participating in the Unesco ASPnet inside and outside the school enables pupils and teachers to develop properly, Cvetko Golar Škofja Loka Primary School Saša Zupan: Let's not upset the goldhorn of Bled, Prof Dr Josip Plemelj Bled Primary School Mojca Višnovar: Climate changes and the young, Vodice Primary School Mojca Čadež: Pumpkins from A to Z – workshop for the elective plants and human, Anton Tomaž Linhart Radovljica Primary School Sabina Nemanič: Sharing and spreading knowledge about non-native species, Grm Novo mesto – Centre of Biotechnics and Tourism Anita Zupanc: Bohinj Primary School and International Wild Flower Festival, Dr Janez Mencinger Bohinjska Bistrica Primary School</p>
	<p>group B: 1st floor, classroom No. 10, Session Chair: Anja Zaletelj</p> <p>Matevž Bolta: From doing to playing, Alojzij Šuštar Primary School Bernarda Božnar, Irina Kert, Tadeja Vinko: Developing competences in project SLAVIT, Biotechnical Centre Naklo, Gymnasium for Slovenians, Austria Barbara Gril: 3× YES for our planet, Prežihov Voranc Jesenice Primary School Ana Kavčič Karničar: Determining chemical elements, Biotechnical Centre Naklo Martina Kramarič: Sustainable succession on family farms by providing corresponding tools and knowledge to family members, Biotechnical Centre Naklo Matija Martinec: Project day: Air pollution with particulate matter and the black carbon issue, Brinje Grosuplje Primary School Barbara Ovsenik Dolinar: Sustainable development goals in German lessons, Bežigrad Grammar School Marko Ribič: I recycle and learn computer science, Naklo Primary School Polona Žigon: A critical view of sustainable development in education and an example of good practice, School Centre Nova Gorica, Higher Vocational College PBN Marina Drndarski, Jelena Hadži-Dorđević: Environmental education in Serbia, Drinka Pavlović Primary School, Serbia</p>

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<p>Innovative approaches to teaching</p>	<p>group C: 1st floor, classroom No. 12, Session Chair: Sandra Žvagen</p> <p>Jana Kovač: Project work and role-play on the topic of enterprise, Stane Žagar Kranj Primary School Boris Urh: Fine art in BC Naklo, Biotechnical Centre Naklo Meta Meglič: How to motivate female students for PE classes, Diocesan Classical Gymnasium PBN Uroš Strniša: Innovative educational tools to promote learning among students using aquaponics, Biotechnical Centre Naklo Sandra Križnar: Playing as Encouragement for Learning, Vodice Primary School Ana Kurnik: Using ICT to consolidate the learning material, Matija Valjavec Preddvor Primary School Tea Seliškar Otrin: Comprehension and Revision of Learning Material with the Help of Modern Innovative ICT Tools, Secondary School of Economics Ljubljana Adrijana Dimitrovska: Teaching English through music and songs, School Centre Škofja Loka, Secondary School of Mechanical Engineering Tina Zrilič Ferbežar: Students motivate themselves, School Centre Novo mesto, Secondary school of electronics and technical gymnasium</p>
	<p>group D: 1st floor, classroom No. 13, Session Chair: Peter Ribič</p> <p>Petra Mole: Interdisciplinary teaching with the use of online applications, Biotechnical Educational Centre Ljubljana Sonja Jerič Štefe: Active role of students in gaining sustainable knowledge, Biotechnical Centre Naklo Anica Šaljaj: Using Infrared camera as a learning tool, Škofja Loka Grammar School Tanja Manfreda: Using the Desmos Program in Mathematics Classes, Secondary School of Design and Photography Ljubljana Danijela Vidmar: The sensory learning pathway, Cerknova Primary School Petra Vačovnik: Project work and mobile learning with the Kahoot! Platform, School Centre Ravne, Ravne Secondary School Melita Blatnik: Fractions and decimal numbers every day, School Centre Novo mesto, Secondary school of construction, wood technology and pre-school education Jana Brelih Humar: Symmetrical drawing to overcome problems with dysgraphia, Simon Jenko Smlednik Primary School</p>

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group E: 1st floor, classroom No. 14; Session Chair: Tadeja Fričovsky

Working with
children and
teenagers
with special needs,
working with gifted
students

Aljoša Brlogar: Euler's number, Kranj Grammar School

Katarina Trontelj: Planning of experimental research work of talented young natural scientists in high school, Jesenice Grammar School

Saša Setničar Jere: Learning assistance in English as a foreign language to dyslexic learners, Gradec Primary School

Tina Jurko: You help me at most, when you listen to me patiently, Society of Deaf and Hard of Hearing Ljubljana

Katja Koprivnikar: When I teach I build relationships, Society of Deaf and Hard of Hearing Ljubljana

Maja Jelenko Mlakar: The influence of a positive pedagogical attitude, Society of Deaf and Hard of Hearing Ljubljana

Barbara Blatnik: Gifted students and physics, Dobropolje Primary School

Maša Piki: I feel my body, I sense gravity – helping a child to become aware of his own body, II. osnovna šola Žalec Primary School

Eva Gašperlin: Career counseling at Gimnazija Kranj, Kranj Grammar School

Nina Ražen: Theory in practise - cell structure and DNA, France Prešeren Kranj Grammar School

Tina Cvijanović: The top student athlete personal educational programme and other adjustments, School Centre Novo mesto, Secondary school of electronics and technical gymnasium

group F: 1st floor, classroom No. 15; Session Chair: Neža Pirih Zupan

Hana Hozjan: The role and tasks of an educational worker for children with autism, Society of Deaf and Hard of Hearing Ljubljana

Goranka Jović: A child with Down syndrome for the first time on a horse's back

Robert Kaštrun: Skiler – innovative ski-learning tool, France Prešeren Grammar School

Darja Krek: When we all learn from a student with autism spectrum disorder, Ivan Tavčar Gorenja vas Primary School

Alenka Trpin: Helping pupils with learning disabilities in Mathematics, Medvode Primary School, School Centre Škofja Loka

Mateja Verdinek Žigon: Personal educational plan, School Centre Ravne, Ravne Secondary School

Nataša Vrhovnik Jerič: A personal education plan as a helping tool for teaching Slovene in the second period of primary schooling, Vencelj Perko Domžale Primary School

Mateja Zorko Pavšar: Identification and double exceptionality of students, School Centre Celje, Secondary School of Mechanical Engineering, Mechatronics and Media

Tanja Prezelj: Adolescents with head injury – which school?, Center for Education, Rehabilitation and Training Kamnik

Matej Jančič: Teaching slow learners English as a foreign language, Vodice Primary School

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<p>Experience based learning in Slovenia and abroad</p>	<p style="text-align: center;">group G: 1st floor, classroom No. 8, Session Chair: Monika Rant</p> <p>Jorge Contreras Ubric, Iacopo Benedetti: Sustainability as a key factor in the process of design, implementation and in the outcomes of transnational training projects funded by the EU, Spain Darja Ravnihar: Encouraging entrepreneurship and other key competences as a part of the curriculum of Erasmus + Skills4life project, Biotechnical Centre Naklo PBN Marco Zimmermann: German dual vocational education, Germany PBN Marianne Kneer: German System of Practice Enterprises, Germany PBN Marijke De Wilde: Digitalisation in school, Belgium PBN Waltraud Stroj, Herma Hartweger, Andreja Ahčin: School partnership between Slovenia and Austria PBN Birgit Wirnsberger, Herma Hartweger: Sustainable cooperation between the Hohe Tauern National Park and regional schools Željka Brumerček, Branka Dubravac: Comparison of learning and acquiring vocational competences of students of Agricultural and Veterinary School Osijek, Biotechnical Centre Naklo and vocational schools in the province of Hesse, Germany, Agricultural and Veterinarian School Osijek, Croatia Katarina Bučar: The benefits of international school trips for students, Stražišče Kranj Primary School Matej Cizelj: Insight into the European Parliament and European elections, School Centre Novo mesto, Secondary school of nursing and chemistry Janja Čenčič Gartner: Practical training in Norway, Biotechnical Centre Naklo Andreja Rupnik: Project work week in Helsinki – an example of good practice, Secondary School for Pharmacy, Cosmetics and Health</p>
	<p style="text-align: center;">group H: 1st floor, classroom No. 16 Session Chair: Lea Avguštin</p> <p>Primož Hudi: Using the FLIR ONE Pro thermal camera at physics lessons in elementary school, II. osnovna šola Celje Primary School Tina Bohinc: Mechanical properties of wood - wood toughness, Matija Valjavec Preddvor Primary School Natalija Bohinc Zaveljcina: The understanding of basic chemical concepts through experimental research of forensics, Jesenice Grammar School Špela Camlek, Marija Jerše: Getting to know the town of Škofja Loka in a different way, Biotechnical Centre Naklo Petra Erjavec: When nature becomes our teacher - outdoor education, Alojzij Šuštar Primary School Neža Erznožnik: Our first musical – from an idea to performance, Ivan Tavčar Gorenja vas Primary School Irma Kovač: Research work in degraded areas in Tržič, Bistrica Primary School Alenka Krmavner: Safety of children in road traffic, Bistrica Primary School Urška Mihevc: Outdoor lessons with environmental awareness, Šmartno pod Šmarno goro Primary School Jana Potočnik: First aid – If I learn I can help, Vodice Primary School Matej Praprotnik: A tool for testing orthodontic archwires and brackets, School Centre Škofja Loka</p>

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Parallel sessions (Part 1): 8.30–11.30

<p>Library and its learning environment</p>	<p style="text-align: center;">group I: 1st floor, school library, Session Chair: Barbara Benedik</p> <p>Mateja Hafner: From projects to knowledge, Orehek Kranj Primary School Barbara Jelenc: Reading encouragement, Škofja Loka-Mesto Primary School Katarina Jesih Šterbenc: A school library friendly to physically impaired students, Moste Grammar School and Poljane Grammar School Špela Kajič Kmetič: Being mindful of our planet and strengthening the culture of dialogue, School Centre Ljubljana, Secondary School of Mechanical Engineering and Chemistry Andreja Kosec: Slovene language classes – education for values, Bistrica Primary School Martina Kozorog Kenda: Itinerary as example of geographical written assignment, Dušan Munih Most na Soči Primary School Andreja Lampič: Absence of handwriting also in the ICT era is a no-go, School Centre Škofja Loka, Secondary School of Mechanical Engineering Bernarda Lenaršič: Inclusion of students in the organization of cultural events, Kranj Grammar School Andreja Urbanec: Enrichment activities in the school library during the festive December season, Orehek Kranj Primary School</p>
<p>Communication at school</p>	<p style="text-align: center;">group J: 1st floor, classroom No. 6, Session Chair: Mojca Logar</p> <p>Marta Jenko: A process-driven creativity in secondary school is developing a psychological apparatus for lifelong personal growth, School Centre Škofja Loka, Secondary School of Wood Engineering Dimitrij Jeraj: Contribution to creative school – creative loop, School Centre Škofja Loka, Secondary School of Wood Engineering Zdenka Mahnič: A transactional analysis in a classroom, Grm Primary School Gašper Markič: Organization of matura final exam anniversaries – the experience of the elderly for the knowledge of the younger, Kranj Grammar School Urška Mihajloska: Positive approaches to work and communication with schoolchildren, Mengeš Primary School Vesna Mozetič Černe: Communication and emotions, School Centre Nova Gorica – Grammar School and Secondary School of Healthcare Melita Ana Maček: Mentors' and students' views on higher practical education, Biotechnical Centre Naklo</p> <p style="text-align: center;">group K: 1st floor, classroom No. 5, Session Chair: Meta Kastelic Švab</p> <p>Jana Oblak: Families are different, Ivan Tavčar Gorenja vas Primary School Irene Pecchiar, Jana Veljak: A glossary of coastal environment, Secondary School France Prešeren in Trieste, Italy Monika Prašnikar: Innovative approaches in teaching: Humour in the classroom, Secondary Business School Ljubljana Mirjana Purnat: Is it morally acceptable to keep on teaching based on coercion?, Dramlje Primary School Urška Beber: Table manners – a challenge for the teacher in the afterschool activities program, Subsidiary School Bohinjska Bela Sara Horvat: An integrated approach to learning and teaching – teacher as a student's role model, Secondary Management and Administrative School Ljubljana Deja Tratnik: I feel good, Prežihov Voranc Jesenice Primary School</p>

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Parallel sessions (Part 2): 14.00–15.30

<p>Education for sustainable development</p>	<p>group L: 1st floor, classroom No. 10, Session Chair: Nataša Kunstelj, Anja Zaletelj</p> <p>Uroš Božanić, Slavica Stanković, Siniša Cvijić, Danica Kiš, Vera Bučinac: From correlative study material for primary and secondary school students to functional knowledge and sustainable development, Vršac Agricultural School, Olga Petrov Radišić Primary School, Serbia Mateja Hribar: Nature observation trail along the stream Lomščica, Tržič Primary School Karin Prodan: Following the Traces of the Glory of the Duchy of Carniola, Secondary Construction, Geodetic and Environmental-protection school Ljubljana Darja Sitar: Eco-week in second grade, Tone Čufar Jesenice Primary School Tanja Vesel: School eco garden, Gradec Primary School</p>
<p>Innovative approaches to teaching</p>	<p>group M: 1st floor, classroom No. 12, Session Chair: Sandra Žvagen</p> <p>Peter Kurnik: Motivated students, excellent entrepreneurs, School Centre Škofja Loka, Secondary School of Wood Engineering Marjetka Kastelic Švab: Qualitative and quantitative methods in microbiology, Biotechnical Centre Naklo Irena Vidmar: Teaching Mathematics through English language, School Centre Kranj, Secondary School for Economics, Services and Civil Construction Natalija Talan Fošnarič: Innovative into the future, School Centre Celje, Secondary School of Mechanical Engineering, Mechatronics and Media Špela Pekar: Development of key competences for holistic personal development of first grade students, European School Ljubljana</p>

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<p>Working with children and teenagers with special needs, working with gifted students</p>	<p style="text-align: center;">group N: 1st floor, classroom No. 14, Session Chair: Tadeja Fričovsky</p> <p>Dominika Slokar De Lorenzi: Camp for talented and gifted students, Sostro Primary School Neža Piriš Zupan: Strategies for overcoming learned helplessness for students with special needs, Biotechnical Centre Naklo Maša Mlinarič: From experience to change the integration of immigrant pupils, Vencelj Perko Primary School Marija Perdih: Promoting students' creativity and a workshop for gifted students, Orehek Kranj Primary School Špela Potočnik: Staying down to earth in the school environment, an example of good practice, St. Francis of the Salesian Institute, Želimlje Grammar School</p>
<p>Experience based learning in Slovenia and abroad</p>	<p style="text-align: center;">group O: 1st floor, classroom No. 8, Session Chair: Monika Rant</p> <p>Ana Fon: Teaching a foreign language with drama activities, A. T. Linhart Radovljica Primary School Urška Godler: Learning German step by step, Hruševac Šentjur Primary School Dora Hočevar Jelovčan: Lucy, the travelling puppet, A. T. Linhart Radovljica Primary School Renata More: When students hit the road it hits them: there is no place like home, Sostro Primary School Špela Elizabeta Soklič: The Little Red Hen: a drama play in English, Stane Žagar Kranj Primary School</p> <p style="text-align: center;">group P: 1st floor, classroom No. 13, Session Chair: Peter Ribič</p> <p>David Celar: Practical training in Nockberge Biosphere Reserve, Biotechnical Centre Naklo Patricija Veldin: Young European Ambassadors, Kranj Grammar School Jana Koritnik: International exchange with Estonia and examples of good practices abroad, Biotechnical Centre Naklo Stanka Stružnik: The Crocus Project, Vodice Primary School Marjeta Petek Ahačič: Festival Rusijada as a model for organizing the event with the help of students, Škofja Loka Grammar School</p> <p style="text-align: center;">group R: 1st floor, classroom No. 16, Session Chair: Lea Avguštin</p> <p>Maja Ovsenik: The school culture days focused on music and dancing in the first triad, Naklo Primary School Katja Sitar: Experiential pedagogical practice in the home groups of The Residential Treatment Institution Kranj, Residential Treatment Institution Kranj Magda Šlibar: Project-based learning at Chemistry, Železniki Primary School Erika Vidrgar: Bringing a dog to a classroom, Prežihov Voranc Jesenice Primary School Andrej Kokalj: Sports Climbing in School: Method of tying in, use of Grigri device and »top rope« belaying technique, Diocesan Classical Gymnasium</p>

Additional information: Please, note that the programme is subject to change, and might be updated up to the conference.

Abbreviation PBN in the programme: Presentation only, without full paper.

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<p>Library and its learning environment</p>	<p>group S: 1st floor, school library, Session Chair: Barbara Benedik</p> <p>Jelica Primožič: Library as a learning environment - developing reading-language culture, Pepi and his nest, Ljudski vrt Ptuj (Grajena) Primary School Darja Roškar: Addressing the problem of the Earth as a co-creative process, Danila Kumar Primary School Gregor Škrlij: The motivational aspects of ICT use in the Prule Primary School library, Prule Primary School Doroteja Šporn: Influence of post-home-reading exercises on reading motivation in the third triad in Slovenian elementary schools, Mengeš Primary School Jana Poljšak: Promoting reading and writing skills in the digital age, Želimlje Grammar School</p>
<p>Communication at school</p>	<p>group T: 1st floor, classroom No. 6, Session Chair: Mojca Logar</p> <p>Monika Sadar: Numerical health literacy of students of health in southeast Slovenia, School Centre Novo mesto, Secondary school of nursing and chemistry Slavka Žmavcar: Students' teamwork and cooperation with primary school, Šentvid Grammar School Svetlana Klemenčič: Communication in a cross-curricular approach, Loče Primary School Maja Štempihar: Class teachers in vocational college, Jesenice Secondary School Tadej Kolar: Different way of communication at school, Society of Deaf and Hard of Hearing Ljubljana</p>