Programme

Programma

INTERNATIONAL CONFERENCE December 2–3, 2015 Daugavpils University

Bridging Education and Science for Sustainable Development

Organized by the Latvian National Commission for UNESCO, Daugavpils University and National Centre for Education of the Republic of Latvia
Conference Moderator: Liene Stikāne

December 2, 2015

Daugavpils Mark Rothko Art Centre (3 Mihaila Street, Daugavpils)

13:00	Bus to Daugavpils (4 Pils Square, Riga)
16:00 – 17:00	Arrival at Daugavpils
18:00 – 18:30	Visit to the Mark Rothko Art Centre
18:30 – 18:45	Plenary Session. Conference Opening, Welcome Address (Daugavpils Mark Rothko Art Centre Plenary Hall)
18:45 – 19:45	Keynote 1: **Transformative Learning for a More Sustainable World** Arjen Wals, UNESCO Chair of Social Learning and Sustainable Development, Professor of Transformative Learning for Socio-Ecological Sustainability at the Education and Competence Studies Group of Wageningen University Q&A session
19:45 – 22:00	Working Dinner: getting acquainted, sharing successes and challenges in ESD work (café "Arsenāls", 3 Mihaila Street, Daugavpils) Moderator: Liene Stikāne

December 3, 2015

Daugavpils University (1 Parādes Street, Daugavpils)

8:30 – 9:00	Registration
9:00 – 10:00	Plenary Session. Getting Ready for Sharing and Learning. (1A Parādes Street, Room 130) Baiba Moļņika, UNESCO LNC, concurrent session leaders will introduce goals, thematic strands, frame inquiry and reflection questions for the day Moderator Liene Stikāne
10:00 – 11:30	**Concurrent Sessions in Three Strands**
11:30 – 12:00	Coffee Break
12:00 – 13:30	**Concurrent Sessions in Three Strands**
13:30 – 14:30	Lunch (Park Hotel Latgola, 46 Ģimnāzijas Street, Daugavpils)
14:30 – 15:30	**Roundtable Discussion Session. Sharing Ideas and Best Practice Examples**
15:30 – 17:00	Plenary Session (1A Parādes Street, Room 130) **International Panel Discussion** **What'll It Take: Forming and Reorienting Teaching Practices at Schools and Universities to Address Sustainability** Moderator: Zane Oliņa Teachers, university professors are key drivers of education for sustainable development. How do they form their beliefs about ESD? What shapes their teaching practices? What is happening and needs to happen for ESD to become common place in educational institutions? This panel will discuss how insights from both research and practice be used to promote wider adoption of teaching practices to address sustainability. • Charlotte Holland, Director, RCE Dublin, Regional Centre of Expertise in Education for Sustainable Development for the greater Dublin Region • Charles Hopkins, UNESCO Chair in Reorienting Teacher Education to Address Sustainability, York University, Canada • Liesma Ose, VP of the Council of UNESCO International Bureau of Education, Latvia • Rea Raus, Tampere University; Statera Research and Practice Centre for Sustainability and Regional Development, Estonia • Ilga Salite, UNESCO Chair of Education for Sustainable Development, Daugavpils University, Latvia
17:00 – 17:30	**Conference Closing and Reflection**
18:00	Bus to Riga (1 Parādes Street, Daugavpils)
~ 22:00	Arrival in Riga

STARPTAUTISKA KONFERENCE 2.–3. decembris, 2015 Daugavpils Universitāte

Izglītība un zinātne ilgtspējīgai attīstībai

Konferenci organizē UNESCO Latvijas Nacionālā komisija sadarbībā ar Daugavpils Universitāti un Valsts izglītības satura centru
Konferences moderatore: Liene Stikāne

2. decembris.
Daugavpils Marka Rotko mākslas centrs (Mihaila iela 3, Daugavpils)

13:00	Izbraukšana no Rīgas (Pils laukums 4, Rīga)
16:00 – 17:00	Konferences dalībnieku ierašanās Daugavpilī
18:00 – 18:30	Daugavpils Marka Rotko mākslas centra apskate
18:30 – 18:45	Plenārsēde (Daugavpils Marka Rotko mākslas centra konferenču zāle) Konferences atklāšana, ievadvārdi
18:45 – 19:45	Priekšlasījums un diskusija: Arjens Valss (Arjen Wals), UNESCO Sociālās mācīšanās un ilgtspējīgas attīstības katedras vadītājs, Vāgeningenas Universitātes (Nīderlande) un Gēteborgas Universitātes (Zviedrija) profesors
19:45 – 22:00	Lietišķās vakariņas: dalībnieku iepazīšanās, dalīšanās ar profesionālajām veiksmēm un izaicinājumiem (Kafejnīca „Arsenāls", Mihaila iela 3, Daugavpils)

3. decembris.
Daugavpils Universitāte (Parādes iela 1, Daugavpils)

8:30 – 9:00	Reģistrācija
9:00 – 10:00	Plenārsēde (Parādes iela 1A, 130. aud.) Gatavošanās ideju apmaiņai un mācībām: Baiba Moļņika, UNESCO LNK, un paralēlo sesiju vadītāji iepazīstina ar trīs tematiskajiem virzieniem un dienas uzdevumiem
10:00 – 11:30	**Paralēlās darba sesijas trīs tematiskajos virzienos**
11:30 – 12:00	Kafijas pauze
12:00 – 13:30	**Paralēlās darba sesijas trīs tematiskajos virzienos**
13:30 – 14:30	Pusdienas (Park Hotel Latgola, Ģimnāzijas iela 46, Daugavpils)
14:30 – 15:30	**Apaļā galda diskusija: ideju un labās prakses piemēru forums**
15:30 – 17:00	Plenārsēde (Parādes iela 1A, 130. aud.) **Starptautiska paneļdiskusija** **Kā pilnveidot un pārveidot mācīšanas prakses skolās un augstskolās, lai runātu par ilgtspējīgu attīstību?** Diskusiju vada: Zane Oliņa Skolotājiem, augstskolu pasniedzējiem ir būtiska loma izglītības ilgtspējīgai attīstībai īstenošanā. Kā veidojas viņu izpratne par izglītību ilgtspējīgai attīstībai? Kas ietekmē mācīšanas procesu? Kas jau notiek un ir vēl jāpaveic, lai izglītība ilgtspējīgai attīstībai tiktu īstenota katrā skolā? Šī paneļdiskusija sniegs ieskatu izglītības pētniecībā un praksē, lai veicinātu mācīšanās procesu, kas sekmē ilgtspējīgu attīstību.
17:00 – 17:30	**Konferences noslēgums**
18:00	Izbraukšana no Daugavpils (Parādes iela 1, Daugavpils)
~ 22.00	Ierašanās Rīgā

Concurrent Sessions

Strand 1 Transforming the World into a Better Place through Higher Education and Research

Chair: Ilga Salite

Higher education institutions (HEIs) around the world educate current and future decision-makers and provide them with a better understanding of the issues facing the world today. HEIs thus play a central role in building more sustainable societies and creating new and innovative approaches to the challenges at stake. Given their very nature and mandate, HEIs have the mission to promote development especially through research and teaching, disseminating new knowledge and insight to their students and building their capacities. Presentations and discussions in this strand will focus on both:

- Examples and potential ways in which HEI can integrate ESD in their teaching and daily practices;
- Creating sustaining and disseminating meaningful research to advance the field of ESD.

Kā pārveidot pasauli par labāku vietu mums visiem, pilnveidojot augstāko izglītību un attīstot pētniecību. Augstskolas visā pasaulē izglīto šodienas un nākotnes lēmumu pieņēmējus, sekmējot labāku izpratni par jautājumiem, ar kuriem cilvēki saskaras visā pasaulē. Augstskolām tādēļ ir ļoti svarīga loma, veidojot ilgtspējīgākas sabiedrības un meklējot inovatīvus risinājumus globālajiem izaicinājumiem. Augstskolu īpašais uzdevums ir sekmēt ilgtspējīgu attīstību, veicot pētniecisko darbību, izglītojot studentus un nostiprinot viņu prasmes. Priekšlasījumi un diskusijas darba sesijās par šo tēmu būs par:

- piemēriem un paņēmieniem, kā augstskolas var integrēt izglītību ilgtspējīgai attīstībai gan mācībās, gan ikdienas darbībā;
- kā veikt jēgpilnus un nozīmīgus pētījumus, kas palīdzētu tālāk attīstīt izglītību ilgtspējīgai attīstībai, un kā efektīgi izplatīt šo pētījumu rezultātus.

10:00 – 11:30	Research and Practice for ESD	Broader Conceptions of ESD
12:00 – 13:30	Student Perceptions and Sustainability	Theoretical Grounds and Issues in Transforming Educational Practices on the Basis of ESD Ideas

Strand 2 Reorienting Pedagogical Practices to Build a Better Future for All

Chair: Zane Oliņa

For sustainability to ultimately emerge in people's minds, we need to take a closer look at what and how they learn both individually and collectively and what kind of teaching, if any, can help such learning come about. The main goal of presentations and discussions in this strand is to take a reflective and practical approach to the main pedagogical approaches of sustainable development and of global citizenship education, i.e. the content, form and types of contexts in which this occurs. The participants will be able to discuss, reflect on and assess the theories, concepts and pedagogies related to the above themes. Participants will be invited to exchange learning samples and good practices for further application both in their work with pupils and students as well as in initial preparation and professional development of educators.

Lai ilgtspējīga attīstība nonāktu ikviena indivīda redzeslokā, mums jāizvērtē, ko un kādā veidā mēs mācāmies gan individuāli, gan kopā ar citiem, un kāda veida mācīšana, ja tai vispār ir ietekme, var palīdzēt pievērst uzmanību šiem jautājumiem. Mērķis priekšlasījumiem un diskusijām šajā darba grupā ir praktiski izvērtēt šībrīža pedagoģiskās pieejas izglītībai ilgtspējīgai attīstībai un globālajai izglītībai, apspriežot gan šo pieeju saturu, gan formu, gan kontekstus, kur tās tiek īstenotas. Dalībniekus aicinām izvērtēt teorijas, idejas un attiecīgās pedagoģiskās pieejas un dalīties ar idejām un labās prakses piemēriem tālākai izmantošanai gan darbā ar skolēniem, gan skolotāju sagatavošanā un profesionālajā pilnveidē.

10:00 – 11:30	Curricular Approaches and Methods for Implementing ESD	Pedagogical Workshops: Developing Attitudes, Values and Habits	Pedagogical Workshops: Curricular Design Approaches
12:00 – 13:30	Formation of Values and Worldview	Pedagogical Workshops: ESD Approaches and Programmes	

Strand 3 Accelerating Action for Sustainable Development

Chair: Jānis Brizga

The ultimate goal of ESD and global citizenship education is ensuring sustainability becomes part of daily life for both individuals and communities. This often requires shifting mindsets, development of new habits, changing behaviours. Traditionally, ESD is often perceived as a matter of information transfer – we will give them the information, teach about the issues and behaviour change will follow. Yet, it appears that a multitude of other factors influence human daily decisions and motivations. Presentations and discussions in this strand will focus on insights into factors and strategies for accelerating behaviour change for sustainable development. This strand will include both best practice examples from schools such as taking a whole-school approach to ESD, affecting management of the school building, decision making practices, etc., as well as community-based initiatives and programs that support more sustainable business practices. Discussion will focus on factors that facilitate or hinder more sustainable behaviour patterns.

Izglītības ilgtspējīgai attīstībai un globālās izglītības galvenais mērķis ir panākt, lai ilgtspējīgas attīstības jautājumi kļūtu par ikviena indivīda un kopienas ikdienu. Tas nozīmē, ka jāmainās domāšanai, jāveido jauni ieradumi, jārodas jauniem uzvedības modeļiem. Tradicionāli izglītību ilgtspējīgai attīstībai mēdz uztvert kā informācijas nodošanu – mēs sniegsim informāciju, izskaidrosim lielākās problēmas, kā rezultātā viņi mainīs savu rīcību. Taču izrādās, ka indivīda ikdienas rīcību ietekmē vesela rinda citu faktoru un motīvu. Priekšlasījumos un diskusijās šajā darba sesijā pievērsīsim uzmanību faktoriem un paņēmieniem, kas sekmē un nostiprina ilgtspējīgu dzīvesveidu un atbilstošu rīcību. Šajā sesijā apspriedīsim gan piemērus no skolām, kas cenšas ilgtspējīgas attīstības principus ieviest visos tās darbības aspektos, tai skaitā, ēkas uzturēšanā, lēmumu pieņemšanā, u.tml., kā arī dažādas kopienu iniciatīvas un programmas, kas atbalsta videi draudzīgu uzņēmējdarbību. Darba sesijā īpašu uzmanību pievērsīsim faktoriem, kas sekmē vai kavē ilgtspējīga dzīvesveida izplatību.

10:00 – 11:30	Sustainable Consumption and Lifestyles		Interpreting Nature, Environment and Sustainability
12:00 – 13:30	Sustainable Development Governance by Doing	Accelerating Action Workshops: ESD Approaches and Programmes	DISCUSSION: Collaboration for Implementing ESD

Parallel Groups of the Concurrent Sessions

Strand 1: Transforming the World into a Better Place through Higher Education and Research

Research and Practice for ESD

10:00 – 11:30 Working language: English Room: 1 Parādes Street, Room 319
Moderator: Anita Pipere

1.	**Anita Pipere** Daugavpils University, Latvia	Developing research in teacher education for sustainability: Journal of Teacher Education for Sustainability (2005–2014)	Paper presentation (20 min)
2.	**Iryna Savelava** City Institute for the Development of Education, Belarus	Pedagogical conditions for the development of multicultural competence in agents of educational process	Paper presentation (20 min)
3.	**Barbara Mazur** Bialystok Technological University, Poland	Education for sustainable development: The example of the Department of Management at Bialystok Technical University	Paper presentation (20 min)
4.	**Oleksandra Borysenko, Anastasia Syzenko** Taras Shevchenko University of Kyiv, Ukraine	Enhancing higher education for sustainable development in Ukraine	Paper presentation (20 min)

Broader Conceptions of ESD

10:00 – 11:30 Working language: English, Latvian Room: 1 Parādes Street, Room 320
Moderator: Andreas Brunold

1.	**Andreas Brunold** University of Augsburg, Germany	Civic education for sustainable development in the view of the UNESCO – Decade 2005–2014	Paper presentation (20 min)
2.	**Olga Pole, Ireta Čekse** University of Latvia, Education Research Institute, Latvia	Starptautiskais pilsoniskās izglītības pētījums Latvijā un tā rezultātu izmantošanas iespējas izglītībā ilgtspējīgai attīstībai *(Applying Results of the International Civic Education Study to ESD)*	Paper presentation (20 min)
3.	**Wlodzimierz Osadczy** Catholic University of Lublin, Poland	Designing sustainable education programs in the context of integration of Ukrainian immigration	Paper presentation (20 min)
4.	**Tomasz Zygmunt** State School of Higher Education, Poland	Language education for sustainable development	Paper presentation (20 min)

Student Perceptions and Sustainability

12:00 – 13:30 Working language: English, Latvian Room: 1 Parādes Street, Room 319
Moderator: Dzintra Iliško

1.	**Dzintra Iliško, Ilona Fjodorova, Astrīda Skrinda** Daugavpils University, Latvia	Envisioning future: "Preferred", "desired" and "feared" future perspective by the university students	Paper presentation (20 min)
2.	**Rita Birziņa** University of Latvia, Latvia	Studentu izvēle studēt bioloģiju – ilgtspējīgai videi draudzīgas attieksmes piemērs *(Students' Choice to Study Biology – An Example for Environment-Friendly Attitude)*	Paper presentation (20 min)
3.	**Rytis Vilkonis** Šiauliai University, Lithuania	Pre-service teachers' perceptions of environmental issues in the context of media	Paper presentation (20 min)

Theoretical Grounds and Issues in Transforming Educational Practices on the Basis of ESD Ideas

12:00 – 13:30 Working language: English Room: 1 Parādes Street, Room 320
Moderator: Alexander Zhuk

1.	**Alexander Zhuk** Association "Education for Sustainable Development", Belarus	Education for sustainable development as a key factor for the security promotion for regions and communities	Joint paper session (90 min)
2.	**Nina Koshel** Association "Education for Sustainable Development", Belarus	Diversification of the ESD practices as a key factor of the effective influence of education on economical, social as well as ecological development processes	
3.	**Sofia Savelava** Association "Education for Sustainable Development", Belarus	Organization of students' key practices: Conditions and a method for becoming an effective agent of sustainable development	
4.	**Kate Sposob** Association "Education for Sustainable Development", Belarus	Children's environmental workshops: A successful example of education for sustainable development for children and their families	
5.	**Irina Starovoitava** Association "Education for Sustainable Development", Belarus	Comprehensive support for teachers' activities implementing ESD practices	
6.	**Natalia Naumenko** Belarusian State Pedagogical University, Belarus	Possibilities of the student research laboratory in achieving the goals of education for sustainable development	
7.	**Representatives** from the Association "Education for Sustainable Development", Belarus	From partnership network of sustainable development schools to association "Education for Sustainable Development"	

Strand 2: Reorienting Pedagogical Practices to Build a Better Future for All

Curricular Approaches and Methods to Implementing ESD

10:00 – 11:30 Working language: English, Latvian Room: 1A Parādes Street, Room 130
Moderator: Zane Oliņa

1.	**Daiga Kalnina** University of Latvia, Latvia	Jēgpilnu mācību aktivitāšu veidošana skolā, lai virzītos uz izglītības ilgtspējīgai attīstībai mērķu sasniegšanu *(Creating meaningful school activities to reach the objectives of ESD)*	Paper presentation (20 min)
2.	**Liesma Ose** Ministry of Education and Science of the Republic of Latvia, Latvia	Dažādība un personalizācija: iekļaujošas pedagoģiskās darbības trenažieris *(Diversity and Personalization: Inclusive Pedagogy)*	Paper presentation (20 min)
3.	**Detlev Lindau-Bank** University of Vechta, Germany	ACE Wild – curriculum for outdoor learning: Findings of the ERASMUS project (Germany/ UK/Netherlands)	Paper presentation (20 min)
4.	**Tanja Tillmanns, Charlotte Holland** Dublin City University, Ireland	Provoking higher education students to engage in education for sustainable development	Paper Presentation (20 min)

Pedagogical Workshops: Developing Attitudes, Values and Habits

10:00 – 11:30 Working language: Latvian Room: 1 Parādes Street, Room 202
Moderator: Marta Kāle

1.	**Valentīna Voiciša** Humānās pedagoģijas asociācija *(The Humanistic Pedagogy Association)*, Latvia	Humānā pedagoģija un izglītība ilgtspējīgai attīstībai *(Humanistic Pedagogy and ESD)*	Workshop (40 min)
2.	**Marta Kāle** Go Beyond, Latvia	Ko skolotājam iemāca skolēnu ballīte? Alkohola atkarības prevencijas metodes *(What Teachers can Learn from a Pupils' Party? Methods for Prevention of Alcohol Addiction)*	Workshop (40 min)

Pedagogical Workshops: Curricular Design Approaches

10:00 – 11:30 Working language: English, Latvian Room: 1 Parādes Street, Room 203
Moderator: Rolands Ozols

1.	**Rolands Ozols** Latvijas Kultūras akadēmijas Latvijas Kultūras koledža, Latvia	Self-regulated learning approach for education for sustainable development	Interactive Presentation (40 min)
2.	**Aija Freimane** Art Academy of Latvia, Latvia	Dizains ilgtspējīgai sociālai labklājībai *(Design for Sustainable Social Wellbeing)*	Workshop (40 min)

Formation of Values and Worldview

12:00 – 13:30 Working language: English Room: 1A Parādes Street, Room 130
Moderator: Zane Oliņa

1.	**Siebren Miedema** VU University Amsterdam, The Netherlands	Schools' role in a worldview education from the perspective of social sustainability: A pedagogical approach	Interactive Presentation (40 min)
2.	**Daniel Fischer** Leuphana University Lüneburg, Germany	Enough for everyone's need, but not for everyone's greed? How to teach about "needs" as a neglected key concept in education for sustainable consumption and lifestyles	Interactive Presentation (40 min)

Pedagogical workshops: ESD Approaches and Programmes

12:00 – 13:30 Working language: Latvian Room: 1 Parādes Street, Room 202
Moderator: Inese Liepiņa

1.	**Inese Liepiņa, Rudīte Grabovska, Elita Lavrinoviča** NGO "Children's Environmental School", Latvia	Inovatīva izglītība ilgtspējīgai attīstībai *(Innovative Education for ESD)*	Workshop (40 min)
2.	**Laura Līdaka, Renata Ļucāne, Larisa Nikolajeva, Viktorija Loskutova, Dace Graubica** Riga National Zoo, Latvia	Zooloģiskais dārzs populārzinātniskas dabas interpretācijas kontekstā: šodienas izaicinājumi un nākotnes perspektīvas *(Popular Science Approach to Nature Interpretation in the Zoo: Current Challenges and Future Perspectives)*	Interactive Presentation (40 min)

Strand 3: Accelerating Action for Sustainable Development

Sustainable Consumption and Lifestyles

10:00 – 11:30 Working language: English, Latvian Room: 1 Parādes Street, Room 416
Moderator: Jānis Brizga

1.	**Jānis Brizga** Environmental organization "Green Freedom", Latvia	Sabiedrības ilgtspējīga attīstība: vērtības – rīcības – ietekmes *(Sustainable Development of Society: Values, Actions, Impact)*	Paper presentation (20 min)
2.	**Liene Stikāne** Kuzeme Planning Region, Latvia **Daiga Brakmane** Latvian Ornithological Society, Latvia	The relationships between the pupils' environmental awareness and environmental friendliness of school	Paper presentation (20 min)
3.	**Barbara Jaros** Institute for Ecology of Industrial Areas, Poland	Factors influencing the development of sustainable consumption in Poland	Paper presentation (20 min)
4.	**Edmunds Cepurītis** Foundation for Environmental Education, Latvia	Ekoskolu Rīcības dienas – jauniešu iesaiste vides aktīvismā *(Action Days of Eco-Schools – Youth Involvement in Environmental Activism)*	Paper presentation (20 min)

Interpreting Nature, Environment and Sustainability

10:00 – 11:30 Working language: Latvian Room: 1 Parādes Street, Room 417
Moderator: Andris Soms

1.	**Inta Soma, Andris Soms** Nature Conservation Agency, Latvia	Daba vienmēr ir laba jeb Dabas koncertzālei – 10 gadi *(Nature is Always Good. 10 Years of the Nature Concert Hall – an Innovative Multidisciplinary Concept)*	Paper presentation (20 min)
2.	**Jolanta Bāra** Daugavpils University, Latvia	Daugavas loki UNESCO Pasaules mantojuma Latvijas nacionālajā sarakstā *(Upper Meanders of River Daugava: Heritage Site Included on the World Heritage Tentative List for Latvia)*	Paper presentation (20 min)
3.	**Agita Līviņa** Vidzeme University of Applied Sciences, Institute of Social, Economic and Humanities Research, Latvia	Kā atteikties no atkritumiem dabā? *(How to Resign from Waste in Nature?)*	Paper presentation (20 min)

Sustainable Development Governance by Doing

12:00 – 13:30 Working language: English, Latvian Room: 1 Parādes Street, Room 416
Moderator: Jānis Brizga

1.	**Dzintra Atstāja** BA School of Business and Finance, Latvia	Ecovillage Design Education: Design for Sustainability	Paper session, (20 min)
2.	**Ilze Kļava** Saldus Disctrict Municipality, Latvia	Jauniešu iesaistīšana Saldus novada attīstībā *(Youth Involvement in the Development of Saldus District)*	Paper presentation (20 min)
3.	**Viktor Karamushka** National University of Kyiv-Mohyla Academy, Ukraine	Strategic planning and project management as the instruments of sustainable development practice	Paper presentation (20 min)
4.	**Anita Seļicka** Latvian Rural Forum, Latvia	Sadarbība – attiecības sabiedrības virzītai attīstībai *(Cooperation – Social Engagement Toward Sustainable Development)*	Paper presentation (20 min)

Accelerating Action WORKSHOPS: ESD Approaches and Programmes

12:00 – 13:30 Working language: English Room: 1 Parādes Street, Room 417
Moderator: Domenico Sgambati

1.	**Domenico Sgambati** Marine Protected Area of Punta Campanella, Italy	M.A.R.E. – Marine Adventures Respecting the Environment	Interactive Presentation (40 min)
2.	**Iryna Zapolska, Pometun Olena, Anush Agamyan** Kyiv Children Academy of Arts, Pechersk School International, Ukraine	Drama as a learning tool for the education for sustainable development	Workshop (40 min)

DISCUSSION: Collaboration for Implementing ESD

12:00 – 13:30 Working language: Latvian, English Room: 1 Parādes Street, Room 203

1.	**Kristīne Āboliņa** University of Latvia, Latvia	Diskusija: Sadarbība izglītības ilgtspējīgai attīstībai ietekmes palielināšanai *(Discussion: Invitation to plan for the acceleration of education for sustainable development)*	Discussion (90 min)

Roundtable Discussion Session

Sharing Ideas and Best Practice Examples
14:30 – 15:30

Working language: English, Latvian

Table 1	Fostering Healthy Lifestyles (1A Parādes Street, Room 224)	
30 min	**Larisa Silova, Irina Kazakeviča** Daugavpils University, Latvia	Starptautiskās iniciatīvas fizisko aktivitāšu jomā Latvijas iedzīvotāju veselīga dzīvesveida paraduma veicināšanai *(International Initiatives in the Area of Physical Education to Promote Healthy Lifestyles of Latvian Citizens)*
	Līga Antoņeviča, Anna Mihailova, Irēna Kuņicka Daugavpils University, Latvia	4. klašu skolēnu fiziskā attīstība un fiziskās aktivitātes ilgtspējības kontekstā *(Physical Development and Physical Activities of 4th Graders in the Context of Sustainability)*
30 min	**Ivars Kravalis** Latvian Academy Of Sport Education, Latvia	Veselīga dzīvesveida ieradumu veidošana ilgtspējīgai attīstībai *(Promotion of Healthy Lifestyles for Sustainable Development)*

Table 2	ESD in Vocational Education and Higher Education (1A Parādes Street, Room 224)	
30 min	**Anita Zaļaiskalne** Riga Technical School of Tourism and Creative Industry Ltd, Latvia	Ilgtspējīga profesionālā izglītība: Latvijas iespējas un izaicinājumi *(Sustainable Professional Education: Opportunities and Challenges in Latvia)*
	Mārīte Kravale-Pauliņa, Eridiana Oļehnoviča, Ilona Fjodorova, Dzintra Iliško, Ilga Salīte, Ilona Leonova, Sergejs Knišovs, Andrejs Dortiņš, Sergejs Bogatkevičš, Jevgeņijs Krupskis, Liene Briede, Veronika Kovaļevska Daugavpils University, Professional Education Competence Centre "Daugavpils Technical School", Latvia	Methods for ESD: Competencies and curricula
30 min	**Artūrs Škute, Natālija Škute, Aija Pupiņa, Mihails Pupiņš, Artūrs Kārkliņš** Daugavpils University, Latvia	Kļūsti par akvakultūras speciālistu Daugavpils universitātē! *(Become an Aquaculture Specialist at the Daugavpils University!)*

Table 3	ESD In Schools: Best Practice Examples (1A Parādes Street, Room 209)	
30 min	**Ineta Lāce-Sējāne, Aija Sīmane** Cēsu Pilsētas vidusskola, Latvia	Mācīšanās vienam no otra: Labās prakses piemērs Cēsu pilsētas vidusskolā *(Learning from Each Other: The Best Practice Example of Cēsis City Secondary School)*
	Ināra Andrijauskiene Daugavpils pilsētas 9. speciālās pirmsskolas izglītības iestāde, Latvia	From Tiny Acorns Giant Oak Trees Grow: Experience in a Comenius Project
	Sandra Zariņa, Elga Drelinga, Elfrīda Krastiņa Daugavpils University, Latvia	Lasītprasmes integrēšana dažādu mācību priekšmetu saturā: Mācību komplekta „Raibā pasaule" 1. klasei analīze un izvērtēšana ilgtspējīgas izglītības kontekstā *(Integration of Literacy Instruction in the 1st Grade Curriculum: Analysis of a Textbook Example within the Context of ESD)*
30 min	**Abdülkadir Kabadayi** Necmettin Erbakan University, Turkey	The preschoolers' perceptions of their fathers through pictures
	Maiya Daronina Braslav Gymnasium, Belarus	Developing intercultural communication as a source of motivation and inspiration

Table 4	Varied, Integrated and Holistic Approaches to ESD (1A Parādes Street, Room 209)	
30 min	**Alexander Boche** The Riga Russian Private Gymnasium "Centre", Latvia	Vizuālās mākslas integrācija humanitāro priekšmetu apguvē *(Integration of Visual Arts in Teaching and Learning of Humanities)*
	Maija Purgaile Rīgas N. Draudziņas vidusskola, Berģu Mūzikas un mākslas pamatskola, Latvia	Projekts „Trejdegsnis" – mērķtiecīga rīcība ilgtspējīgai attīstībai un starpnozaru sadarbībai *(Project "Trejdegsnis" – Intersectoral Cooperation for Sustainable Development)*
30 min	**Ilze Strode** Daugavpils University, Latvia	Jauniešu ekoloģiskās apziņas veidošana: Vērtībizglītības iespējas *(Development of Ecological Self-awareness of Youth: Opportunities for Values-based Education)*
	Jelena Badjanova, Dzintra Iliško Daugavpils University, Latvia	Holistic approach in promoting acquisition of cultural values by the primary school pupils

Table 5	Human Capital Development As Sustainability Prerequisite (1A Parādes Street, Room 209)	
30 min	**Olena Panukhnyk,** **Nataliia Konstantiuk** Ternopil Ivan Puluj National Technical University, Ukraine	Significance of educational investments for economic growth and welfare of the country
	Mareks Niklass University of Latvia, Latvia	Investīcijas cilvēkkapitālā kā pamats ilgtspējīgai attīstībai *(Investment in Human Capital as a Basis for Sustainable Development)*
30 min	**Aivars Kalniņš** Code of Active Citizenship, Latvia	Brīdinošās pazīmes (kvalitatīvie indikatori) neperspektīvu ilgtspējas stratēģiju atpazīšanai *(How to Recognize Misleading Sustainability Strategies?)*

Table 6	Community Engagement and Capacity Building (1A Parādes Street, Room 130)	
30 min	**Inese Vaivare** The Latvian Platform for Development Cooperation, Latvia	Community and learning based monitoring of Sustainable Development Goals implementation
	Inta Ostrovska, **Viktorija Šipilova,** **Ludmila Aleksejeva,** **Dmitrijs Olehnovičs** Daugavpils University, Latvia	Sustainability as a cornerstone of smart regional development
30 min	**Ligita Melece,** **Agnese Krieviņa,** **Ieva Leimane** Latvijas Valsts agrārās ekonomikas institūts, Latvia	Non-formal education and learning in the Latvia's rural areas under the LEADER approach Latvian State Institute of Agrarian Economics

Table 7	Learning From Communities, Models, Contexts, Traditions (1A Parādes Street, Lounge)	
30 min	**Ojārs Rode** Biedrība Tautskola "99 baltie zirgi", Latvia	Tautskolas „99 baltie zirgi" izglītības konceptuālās nostādnes *(The Educational Concept of the Folk School "99 baltie zirgi")*
	Evija Rudzīte Biedrība "Ikšķiles Brīvā skola", Latvia	Vecāku veidotas skolas kā pārmaiņu veicinātājas *(Schools Established by Parents as Facilitators of Change)*
30 min	**Rinalds Rudzītis** Ltd. "Sense of Team", Latvia	Outdoor Education