



First Scientific and Practical Conference "Green Education for a Sustainable Future" 11 – 12 November 2024 , Pazardzhik

PROGRAM

Monday, November 11, 2024 (09:00 - 18:00)	
hour	Sign up
09:00-10:00	Registration of participants
Opening session: 10:00 a.m. - 11:20 a.m.	
	Congratulatory speeches
10:00-10:10	Tremeur Denigot - Secretariat of the Climate Education Coalition, Directorate-General for Education, Youth, Sport and Culture and the European Commission's Joint Research Centre
10:10-10:20	Dr. Ik. H. Yanka Takeva, Chairperson of the Union of Bulgarian Teachers
10:20-10:25	Dr. Eng. Plamen Dimitrov - President of the Confederation of Independent Trade Unions (CITUB)
10:25-10:30	Representative of the Ministry of Education and Science of the Republic of Bulgaria
10:30-10:35	Representative of the Ministry of Environment and Water of the Republic of Bulgaria
10:35-10:40	Mrs. Valentina Kaytazova - Regional Governor of Pazardzhik District
10:40-10:45	Mr. Petar Kulenski - Mayor of Pazardzhik Municipality
10:45-11:00	Break
11:00-11:20	Opening of a photo exhibition on the topic "Climate change through the eyes of a photo lens".
Plenary session: 11:20 - 12:20	
11:20-11:30	Bulgarian Teachers' Union - Together in unity for climate
11:30-11:40	Tremeur Denigot - Secretariat of the Climate Education Coalition - Presentation of GreenComp, a European Competence Framework for Sustainability
11:40-11:45	Miglena Georgieva - Presentation of the Coalition for Climate Education
11:45-11:50	Grozdena Chalakova - Coalition Education for Climate - presentation of the community platform and national group Bulgaria

11:50-12:00	Dr. Romyana Grozeva, Executive Director of the Regional Economic Development Agency of Stara Zagora, Ambassador of the European Climate Pact in Bulgaria
12:00-12:10	Valentina Marinova, eTwinning Ambassador, Director of Kindergarten "Osmi March" – Troyan – eTwinning Activity Presentation
12:10-12:20	Dr. Vesela Todorova - Ambassador of Scientix Bulgaria, Director of Education and Culture Directorate, Pazardzhik Municipality - Presentation of Scientix
12:20-12:30	Kamelia Savova - Scientix Ambassador, Biology and Chemistry Teacher at the Private Language High School, Sofia. Chelopech - STEM School Label
12:30-13:30	Lunch break

High-level parallel round table: 13:30 - 14:30

13:30-14:30	Climate Education - Transforming the Educational Processes in Bulgaria
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Parallel sessions: 13:30 - 17:30

Presentation of plenary reports by teachers					Workshops	
Hour	Pre-school education	Primary education	Lower secondary education	High school stage of secondary education		
13:30-13:40	Rasa Šurkienė, Vajda Kačerauskienė, Šiauliai Kindergarten "Daniele", Šiauliai, Lithuania, eTwinning project "While I look forward to Christmas"	Rositsa Ivanova Cherneva – Director, Teodora Nikolaeva Yanakieva – Resource Teacher, "The Forest of Special Children", RCPPE – Sofia. Gabrovo	Gabriela Nikolaeva Nikolova - teacher, Tanya Spasova Draganova - Senior Teacher, "How to turn unusable materials into usable materials and protect the environment?", 119. Secondary School "Akademik Mihail Arnaudov", Sofia. Sofia	Valya Ivanova Videva – Senior Teacher, "My Eco School", "Khan Isperih" Secondary School, Varna Novi Pazar	Workshop I. A "The GLOBE-NASA Program, Inspiring Resources in Environmental Education"; Under themes: - "Let's connect to a NASA satellite!"; - "Space Classroom - A View from Space on the Environmental Problems of Our Planet Earth", Ivo	Workshop I. B "DNA extraction with materials at hand", Dr. Emil Vatov and Dr. Nikola Staykov, Center for Plant Systems Biology and Biotechnology, Sofia. Plovdiv
13:40-13:50	Nadezhda Gencheva Gergova – teacher, "New Life for Paper",	Elitsa Yordanova Tsankova – Chief Primary Teacher, "Ecology and Healthy	Lilia Yordanova Kostadinova – Head Teacher, "Ecoschool",	Andon Nikolaev Manev – teacher, Sonya Angelova Yasenova – teacher,		

	Kindergarten 63 "Slantse", G. Sofia	Nutrition at the Primary Stage of Primary Education", Primary School "St. Ivan Rilski", G. Pernik	N. Y. Vaptsarov, G. Botevgrad	Natashka Koeva Dzhurkova – pedagogical advisor, "My Carbon Footprint", SU "Exarch Antim I", G. Kazanlak	Jokin, Scientix Ambassador, European Association for Astronomy Education, Director of the Municipal Center for Extracurricular Activities, Baikal	
13:50-14:00	Anelia Martinova Staneva – teacher, "Green Education for a Bright Future", kindergarten "Zvezditsa Zornitsa", G. Burgas	Daniela Krumova Bekova – Senior Teacher, Elka Nikolova Penkova – Senior Teacher, "The Earth – Our Common and Only Home", St. Kliment Ohridski", Sofia. Krustendil	Maria Georgieva Chaneva – Senior Teacher, Mata Nedelcheva Yankova – Teacher, "Formation of Ecological Thinking in Junior High School Students through the Design Thinking Method", SU "Hristo Botev", G. Karnobat	Temenuzhka Lyubomirova Dobranova – Senior Teacher, Eli Zdravkova Stoykova – Senior Teacher, "Participation of "Dimcho Debelyanov" Secondary School – Belene in the International Environmental Camp "Pelican Education Camp", "Dimcho Debelyanov" Secondary School, Belene Belene		
14:00-14:10	Petya Tihomirova Keremedchieva – Senior Teacher, Daniela Nikolova Stefanova – Teacher, "Green Education for a Bright Future", Kindergarten "Zvezditsa Zornitsa", Varna Burgas	Desislava Krasteva Krasteva - Head Teacher, "Creativity, Creativity, Innovation - A New Step Towards Achieving Environmental Culture in Primary School", "St. Constantine-Cyril the Philosopher" Secondary School, Sofia. Plovdiv	Alexandrina Dzaneva Shomova – teacher, "On the Path of Climate Change", "Exarch Antim I" Secondary School, G. Kazanlak	Velichka Borislavova Borikova – teacher, "Project for recognition and labeling of vegetation in the school yard "KIM GARDEN", "St. St. Cyril and Methodius", Sofia. Velingrad		
14:10-14:20	Snezhana Manolova Ognyanova – teacher, "Environmental education in childhood - innovative approaches", DG "Valentina Tereshkova", Sofia. Batanovtsi, mutual. Pernik	Petya Angelova Popova – Senior Teacher, Stefka Ilieva Nikolaeva – Senior Teacher, "We and Nature", "Nikolay Katranov" Secondary School, Sofia Svishtov	Ganka Ivanova Mushikova, "Clean Energy", SU "Exarch Antim I", G. Kazanlak	Dr. Galya Dimitrova Aralova, "Eco Educational Interactive Games "Code Green", Professional High School of Design "Elisaveta Vazova", G. Sofia		
14:20-14:35	Break					
14:35-14:45	Ani Vasileva Palaskova – Director, Donika Doncheva Grueva – Senior Teacher, Emilia Stefanova Asenova – Senior Teacher, "Innovative Pedagogical	Dimitrina Alexandrova Galabinova - Senior Teacher, "Environmental Education through English Classes in Fourth Grade", Vasil Levski Primary School,	-	Grozdenka Angelova Stankova-Vlahova – Senior Teacher, "My World - Science, Knowledge, Experience and Care for Nature in PGHCT-	Workshop II. A "Gamification at school – the key to sustainable development and green	Workshop II. B The Golden Ratio, the Pentagon and Studies with Fibonacci's

	Practices for the Formation of Environmental Education for Environmental and Climate Protection for 6-7-year-old children in kindergarten", kindergarten "Valentina Tereshkova", Sofia. Batanovtsi, mutual. Pernik	G. Pazardzhik		Pazardzhik!", PGHCT - Pazardzhik. Pazardzhik	education!", Kamelia Savova, Scientix Ambassador, biology and chemistry teacher at the Private Language School, G. Chelopech	Numbers, and Catalan's Numbers, Rumyana Angelova, Scientific Ambassador, Mathematics Teacher
14:45-14:55	Borislava Ivanova Vicheva – Principal, Stela Stefanova Papazova – Teacher, "The World Around Us – Green and Better", Kindergarten "Kremena", G. Plovdiv	Desislava Krasimirova Ilieva – speech therapist, "Together for Green 4. OU", 4. Primary School "Prof. John Atanasov", Sofia. Sofia		Tsvetelina Maksimova Abadzhieva – teacher, "Think in Green", "Tsaritsa Yoanna" Vocational High School, G. Pazardzhik		
14:55-14:05	Rumyana Spasova Doycheva – Head Teacher, Tanya Stoyanova Ananieva – Senior Teacher, "Ecological Education and Practical Activity of Preschool Children for Mastering Knowledge for Transformation and Protection of the Environment", Kindergarten "Children's World", Sofia. Nova Zagora	Nikolina Atanasova Manchorova - Senior Teacher, "Environmental Project "Water is Life, Keep It Clean!" in Fourth Grade, Vasil Levski Primary School, G. Pazardzhik	-	Galina Nikolaeva Yahova – Director, Marinela Ivanova Tabakova – Teacher, "Save Water, Recycle Waste and Save the Future", PGO "Elisaveta Bagryana", G. Byala Slatina		
14:05-15:15	Magdalena Georgieva Burova – teacher, "Renewable Energy, Energy Efficiency, Ecology and Environmental Protection", Kindergarten "Edelweiss", G. Velingrad	Veselina Nikolaeva Alexieva - Senior Teacher, Dimitrina Alexandrova Galabinova - Senior Teacher, "Let's Be Green! Vasil Levski Primary School, G. Pazardzhik	-	Milena Lazarova Galabinova – teacher, Albena Lazarova Galabinova – teacher, "From the past, through the present, to a sustainable future, with the help of statistics and interactive green education", PGIM, Plovdiv Pazardzhik		
15:15-15:25	Lilyana Ivanova	Asya Petrova Alexieva –	-	Eli Kirilova Avrionova -		

	Zhelyazkova – Senior Teacher, Vesela Kirilova Gologanova – Senior Teacher, "Opportunities for the Implementation of Ideas for Environmental Education in the Educational Process in the Kindergarten" DG "Nikola Y. Vaptsarov", G. Asenovgrad	teacher, "Activities for environmental protection, implemented at the initial stage of the basic educational level at Stefan Zahariev Primary School – Pazardzhik", "Stefan Zahariev" Primary School, Sofia. Pazardzhik		Director, "Observation of a binary lesson on the topic "Small steps for big changes - how to protect the environment with our work in the hairdresser", Vocational school "St. Patriarch Evtimiy", Sofia. Asenovgrad			
15:25-15:40	Break						
15:40-15:50	Mariela Ivanova Gizdova – Senior Teacher, Borislava Ivanova Vicheva – Principal, Katerina Zlatanova Velkova – Teacher, "Children and Adults to Have Nature – Today and Tomorrow", Kindergarten "Kremena", G. Plovdiv	Mariana Todorova Valnarova – Senior Teacher, "Green Classroom", "Vasil Levski" Primary School, Sofia. Pazardzhik	-	Ivanka Hristova Vaklinova – Director, "Green Education – School of the Future", "Ivan S. Aksakov" Vocational School, Sofia. Pazardzhik			
15:50-16:00	Albena Angelova Palavurova – Senior Teacher, "Eco Team "Rainbow of Dreams", Kindergarten "Osmi March", Plovdiv Plovdiv	Albena Draganova Petrova-Kirilova – teacher, "Ecoschool", X EI "Aleko Konstantinov", G. Pernik	-	Stoyna Stoyanova Ilieva – Senior Teacher Irena Vasileva Mihova – ZUD Nadezhda Atanasova Ivanova – Senior Teacher, We Fight for Our Future – Citizenship for a Clean Environment and a Sustainable Climate: Erasmus+ project "Multidisciplinary approach to the preservation of European rights and universal values", PGI "Dr. Ivan Bogorov", G. Varna			
16:00-16:10	Plamena Ivanova Tsvetanova – Director, Ina Tsvetanova Ilieva-Asenova – Senior Teacher, "Eco-Schools Program – Model for Building Competences in the Field of	Ivana Pavlova – teacher, "Green Passive Houses – Intersection between Ecology and Mathematics", "Professor Ivan Batakiev" Primary School, G. Pazardzhik	-	-			

	Environmental Education in Preschool Children", Kindergarten "Evropeycheta", G. Vratsa					
16:10-16:20	Zornitsa Pavlova Zarkova – teacher, Radostina Plamenova Vicheva – teacher, "Ecology in the kindergarten", kindergarten No11 "Forget-me-not", Sofia. Varna	Kalinka Dimitrova Mitova - Head Teacher Primary Stage, "Formation of Key Competences for Sustainable Development through Non-Formal Education", SU "Sv.sv. St. Cyril and Methodius", gr. Krivodol	-	-		
16:20-16:30	Ekaterina Dimitrova Stoyanova – Senior Teacher, "Environmental Education in Kindergarten - Key to a Sustainable Future", DG "Kalina Malina", G. Pazardzhik	Desislava Yordanova Kirilova, "Green Education for a Sustainable Future", St. Kliment Ohridski Primary School Kliment Ohridski", Sofia. Kyustendil	-	-		
16:30-16:40	Maya Slavchova Lukova – Head Teacher, Internal Project "Green Future for My Kindergarten" – a factor for building competencies for sustainable development, DG "Kalina Malina", G. Pazardzhik	Nedka Stoycheva and Yana Paunova, FrenEco School, Celestin Frenet Primary School, Burgas	-	-		
16:40-16:50	Spaska Nikolova Vasileva – Senior Teacher, Ivanka Haralampieva Gateshka – Senior Teacher, "I create, I rejoice, I share – experiential learning in Kindergarten "Desislava" Kindergarten "Desislava", G. Plovdiv	-	-	-		
16:50-17:00	Olimpia Svetlozarova Miran – Senior Teacher, Jenny Angelova Angelova – teacher, "Let's Wake the	-	-	-		

	Seeds", Sofia University "Hristo G. Danov", G. Plovdiv					
17:00-17:10	Nikolina Neshkova Galabinova – Senior Teacher, Todorka Dimitrova Tancheva – Senior Teacher, "Nature and Its Wonders – Learning and Creating Together", Kindergarten "Zdravets", G. Pazardzhik	-	-	-		
17:10-17:20	Dochka Nedeva Popova – Principal, Radka Ivanova Malcheva – Senior Teacher, Nikolina Ilieva Mitreva – Senior Teacher, "Formation of Competences for Environmentally Friendly Behavior in Preschool Children", DG "Malina", G. Plovdiv	-	-	-		
17:20-17:30	Report – "Detelina" Kindergarten, Patalenitsa Village, Varna District Pazardzhik	-	-	-		
Side events 16:30 - 18:00						
17:10-18:00	Cultural tour of Pazardzhik					
19:00-21:00	Formal dinner					



**Първа научно-практическа конференция „Зелено образование за устойчиво бъдеще“
11 - 12 ноември 2024 г. – гр. Пазарджик**

Tuesday, November 12, 2024 (09:30 - 15:00)	
Plenary session I: 09:30 - 13:30	
Presentation of plenary papers by students	
Time	Grades 5 – 7
09:30-09:40	Martin Stefanov Popov, 7. grade, Maria Kostadinova Kalburova, 7. grade, Ivayla Antonova Ezhova, 7. Grade, "Green Energy for a Bright Future", I Primary School "St. Kliment Ohridski", Sofia. Pazardzhik
09:40-09:50	Katerina Velislav Fingarski, 8. grade, Lora Alexandrova Georgieva, 8. Grade, Nira Kirilova Liskova, 8. grade, "The Mussels in the Maritsa River", I Primary School "St. Kliment Ohridski", Sofia. Pazardzhik
09:50-10:00	Violeta Nikolaeva Milenina, Yana Kostadinova Mincheva, Heroes of Recycling, "Hristo Botev" Primary School, Kalugerovo Village, Plovdiv District Pazardzhik
	Grades 8 – 12
10:00-10:10	Gabriela Ilieva Metodieva 10. grade, Hristo Dimitrov Donovan, 9. grade, "Smart House Concept", Agricultural Vocational High School "Kliment Ark. Timiryazev", Sofia. Sandanski
10:10-10:20	Fatime Dzhemalova Belchova, 12. grade, Georgi Emilov Todorov, 12. grade, Alina Lyudmilova Milenova, 12. grade, "Project "EcoTransformers - from waste to progress", Sofia University "St. St. Cyril and Methodius", Sofia. Velingrad
10:20-10:30	Kristian Aleksandrov Stanchev, 11. Class, Nadezhda-Maria Borisova Vencheva, 11. Grade, "Solve the Climate Riddle and Move on to the Ecological Reference", Konstantin Velichkov High School of Mathematics, Sofia. Pazardzhik
10:30-10:40	
10:40-10:50	Vesela Kirilova Todorova , 8. grade, Noah Toros Ashikyan, 9. grade, Vasko Temelkov Angelov, 10. grade, "Keeping Up with Climate Change", Vocational High School of Mechanization of the Agricultural Holding, Sofia. September
10:50-11:00	Nia Dimitrova Terzieva, 12. grade Kristina Angelova Stoyanova, 12. grade, "Sustainable Development and Healthy Lifestyle", "Ivan S. Aksakov" Vocational School, Sofia. Pazardzhik
11:00-11:20	Break
11:20-11:30	Melis Metinova Mehmedova, 10th grade, Alexa Ivana Alexandrova, 10th grade, Nia Boyanova Kazandzhieva, 10th grade, "Green" eco pencils for planting, Professional High School of Design "Elisaveta Vazova", Sofia. Sofia
10:30-11:40	Yordan Tsvetanov Valev, 9. grade, Konstantin Stefanov Pehlivanov, 9. grade, Nikola Yankov Topalov, 9. grade, "Health and Ecology at School", PGT "Aleko Konstantinov", Sofia. Yambol
11:40-11:50	Victoria Danailova Polichronova, 12. grade, Boris Yuliyarov Ganin, 11. grade, "Young Eco Inspectors", "Ivan S. Aksakov" Vocational

	School, Sofia. Pazardzhik
11:50-12:00	Milen Zhivkov Maleev, 11. grade, Penka Spasova Angelova, 12. grade, Ecological filament for 3D printer, "Hristo Botev" Secondary School, Sofia. Karnobat
12:00-12:10	Darina Blagoeva Denkova, 11. grade, Kristina Petkova Tonova, 11. class Yuliana Staykova Birova, 11. grade, "Data of the official statistical surveys on waste and their treatment related to environmental protection and our personal contribution to the problem", PGIM, Sofia. Pazardzhik
12:10-11:20	Kristina Tsvetanova Tsvetanova, 12. grade, Stanislav Delyanov Delev, 10. grade, Lilyana Diyanova Panayotova, 11. The project "The Hidden Face of Carbon Dioxide or the Effect of the Acid Ocean", "Ivan Vazov" Secondary School, Sofia. Stara Zagora
12:20-12:30	Krasimir Pavlov Penev, 11. grade, Julia Yuseinova Mollova, 12. class, Firefighting robotic vehicle, PGMET "Gen. Ivan Bachvarov", Sofia. Sevlievo
12:30-12:40	Desislava Todorova Todorova, 12.A grade and Maria Zaprinova Georgieva, 9.A grade, "Stage under the sky", "Georgi Bregov" Secondary School, Sofia. Pazardzhik
12:40-12:50	Bozhidara Stoycheva Stankova, Maria-Antoaneta Evgenieva Petkova, "Escape boxes for green education!", Private Language School, Sofia. Chelopech
12:50-13:00	Mariana Zlatkova Gocheva, Maria Plamenova Petrova, Martin Ivanov Stefanov, "Sustainable Development and Green Education for a Better Future!", Private Language High School, Sofia. Chelopech
13:00-13:10	Ivan Kostadinov Ivanov, 10. grade, Madlen Hristova Chaltadzhiyan, 10. grade, Zornitsa Georgieva Svirkarova, 10. grade, Circular Waste Management, Secondary School, Ivan Vazov, Sofia. Stara Zagora
13:10-13:20	Daniel Popov, 9.A grade, Dafinka Mihaylova Gocheva, "Green Future through the Prism of Contemporary Art: "Creativity meets ecology", "Georgi Bregov" Secondary School, Sofia. Pazardzhik
13:20-13:30	Elena Yordanova Valeva , 12. grade, Maria Alekseeva Atanasova, 12. grade, "Project "Leaders for a Sustainable Future", PMG "Acad. S. P. Korolev", Sofia. Blagoevgrad
13:30-14:00	Break
Session II: 14:00 - 14:40	
14:00-14:40	Award ceremony for the winners of the conference "Green Education for a Sustainable Future"
Final session: 14:00 -15:00	
14:40-15:00	Presentation of the conference results. Concluding remarks