INTERNATIONAL CONFERENCE
FOREST – THE BEST PLACE FOR OUTDOOR LEARNING, Forest and Climate Change

FRIDAY, 25. 11. 2022

11.00 – 12.00 **Arrival, registration, coffee and snacks**

12.00 – 12.30

Welcome speeches
Branko Kumer, MSc, director of CŠOD

12.30 – 13.45

Introductory lectures:	**Kristina Sever** **Slovenia Forest Service, Slovenia**	*How forests adjust to climate change*
	dr. Gregor Torkar **Faculty of Education, University of Ljubljana, Slovenia**	*Under the canopy of climate change: challenges for education*

	BEECH room, 1st floor	FIR room, 1st floor	LARCH room, 3rd floor	OAK room, ground floor & field work
	https://arnes-si.zoom.us/j/98798578600	https://arnes-si.zoom.us/j/92191296555		
	Moderator: Irena Kokalj, CŠOD	Moderator: Simona Žibert Menart, CŠOD	Moderator: Zoran Petrov, CŠOD	Moderator: Irena Brajkovič, CŠOD
14.00 – 14.30	**Jenni Jelkänen, Finland** City of Lahti *Emotions in (our) nature*	**Mateja Jelen, Slovenia** OŠ Preska (Primary school Preska) *Four images of nature*	**Mika Čemažar Tratar, Slovenia** OŠ Oskarja Kovačiča (Primary school Oskarja Kovačiča) *Invisible helpers from the forest floor in the beneficial use of kitchen waste*	**Živa Pečavar, Slovenia** 14.00 – 14.45 (workshop - 45 min) CŠOD
14.30 – 15.00	**Daan Bleichrodt, Netherlands** IVN Natuureducatie *Miniforest revolution – how to create a tiny forest with the Miyawaki method*	**Irena Štangelj Pavlakovič, Slovenia** CŠOD *There will be no winter this year, so we are not going to sleep this year*	**Vanja Kolar Ivačič, Slovenia** OŠ Bistrica ob Sotli *Learning about the importance of trees and empowering students to take action on climate change*	*Predator – Prey: Food Webs in Action* **Tina Fabijan, Slovenia**
15.00 – 15.30	**Jan Froněk, Czech Republic** TEREZA Educational Center *Pocket-sized school forests – why are they a good idea and how can you make one in your school ground? The Czech story.*	**Špela Klofutar, Slovenia** *Importance of direct experience in early childhood science education*	**Vesna Potočnik, Slovenia** ŠC Škofja Loka (School centre Škofja Loka) *Evaluation of the outdoor learning lesson with secondary vocational education students*	14.45 – 15.30 (workshop - 45 min) CŠOD *Forest challenge*
15.30 – 16.00	**Break, coffee, snack – dining room and outside**			
16.00 – 16.30	**Ernest Pirnat, Slovenia** OŠ Oskarja Kovačiča Ljubljana (Primary school Oskarja Kovačiča Ljubljana) *Hazel and its versatility*	**Mateja Jaklitsch, Slovenia** OŠ Center (Primary school Center) *Feel the nature*	**Bára Semeráková, Czech Republic** GLOBE Program Europe and Eurasia Region Coordination Office, TEREZA Educational Center *Phenology Campaign and Carbon Cycle Module: Students observe trees from spring to autumn with the GLOBE Program*	**Katja Kavčič Sonnenschein, Slovenia** 16.00 – 16.45 (workshop - 45 min) The Slovenian Forestry Institute
16.30 – 17.00	**Aleksandra Zabavnik, Slovenia** OŠ Glazija Celje (Primary school Glazija Celje) *A Forest Scale Model with Activities*	**Gabrijela Visenjak, Slovenia** OŠ Dragomelj (Primary school Dragomelj) *Forest for every day*	**Anna Fischerová, Czech Republic** TEREZA Educational Center *Children + Forest + Climate = Outdoor learning*	*Climate change and forest genetic diversity*

				Urša Vilhar, Slovenia
17.00 – 17.30	**Maša Cokan, Slovenia**	**Suzana Jefim, Slovenia**	**Nastja Škrabl, Slovenia**	16.45 – 17.30 (workshop - 45 min)
	CŠOD	OŠ Veliki Gaber (Primary school Veliki Gaber)	OŠ Hruševec Šentjur (Primary school Hruševec Šentjur)	The Slovenian Forestry Institute
	Forest, mindfulness and sustainable development through holistic teaching	*Let's help the forest and the environment*	*Fourth-graders innovatively equipped and cross-curricularly connected in the forest*	*Are aliens also in our forests?*

17.45 – 19.00	**Panel discussion:**	**Panelists:**	**Moderators:**
	Forests, Climate Change and Education	**dr. Gregor Torkar**, Faculty of Education, University of Ljubljana, Slovenia	Domen Uršič, CŠOD
		Brian Campbell, NASA and the GLOBE Program, USA	Zoran Petrov, CŠOD
		mag. Lenča Humerca Šolar, Ministry of the Environment and Spatial Planning, Slovenia	
		dr. Nevenka Bogataj, Slovenian Institute for Adult Education, Slovenia	
19.00 – 20.00	**Dinner time**		
	Daily presence signing		

20.00 – 21.00	**Poster presentations, 1st floor**	**Moderator: Meta Vončina Gnezda, CŠOD**
	Aleš Prapertnik, CŠOD, Slovenia:	*Using natural waste material in the forest as a learning aid*
	Martina Kržič Nagy, OŠ Preserje, Slovenia:	*It's a lake and we are pile dwellers*
	Tjaša Trampuž, OŠ Hrpelje, Slovenia:	*School day "Back to the Nature" and "Back to the Nature 2"*

SATURDAY, 26. 11. 2022

8.00 – 9.00	**Registration, breakfast time**			
9.00 – 10.00	**Introductory lecture:**	**Brian Campbell, NASA and the GLOBE Program, USA**	*Looking at Trees, Tree Height, and a Changing Climate from the Ground and Space with NASA and the GLOBE Program*	
10.00 – 10.30	**Break, coffee, snack - dining room**			
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	Moderator: Irena Kokalj, CŠOD	Moderator: Irena Brajkovič, CŠOD	Moderator: Mirjana jesenek Mori, CŠOD	Moderator: Zoran Petrov, CŠOD
10.30 – 11.00	**Corina Zabel, bsj Marburg, Germany** bsj Marburg *Spinnennetz*	**mag. Marjana Penca Palčič, Slovenia** OŠ Šentjernej (Primary school Šentjernej) *The Forest Has a Memory*	**Domen Uršič** CŠOD *What can we learn from the Scout ZLET experience?*	**Alex Steiner, Bill Hunt, USA** 10.30 – 12.00 (workshop - 90 min) Klamath Outdoor Science School
11.00 – 11.30	**CHATROOM** 11.00 - 12.30 *Zoom space for an international chat on forests and climate change*	**Nevenka Bogataj, Slovenia** Slovenian Institute for Adult Education *The forest in learning and education for sustainable development*	**mag. Blanka Perpar, Slovenia** OŠ Žužemberk (Primary school Žužemberk) *The forest as a playroom*	*Utilizing 7 science concepts to help improve understanding of climate change*
11.30 – 12.00	Join Zoom Meeting https://arnes-si.zoom.us/j/91370799521	**Matjaž Mastnak, Slovenia** Arboretum Volčji Potok *Urban trees for changed climate*	**Mojca Rudolf, Slovenia** CŠOD *Living things - our wealth*	
12.00 – 12.30	**Barbora Karpiskova, Lipka, Czech Republic** **Christine Taylor, English in Nature, Germany** **Brian Campbell, NASA, USA**	**dr. Petra Regent, Slovenia** OŠ Žužemberk (Primary school Žužemberk) *Reading challenge and play in forest – relocation of school counseling activities from school to forest*	**Marjeta Nelc, Slovenia** OŠ heroja Janeza Hribarja Stari trg pri Ložu *Little Explorers and Forest Guards*	**Anna Fischerová, Czech Republic** 12.00 – 12.45 (workshop - 45 min) TEREZA Educational Center *Lessons in the woods*
12.30 – 14.00	**Lunch time**			
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14.00 – 14.30	**Ana Rejec, Slovenia** OŠ Franceta Bevka Tolmin (Primary school Franceta Bevka Tolmin) *Natural living environment – forest*	**Matjaž Palčič, Slovenia** OŠ Šentjernej (Primary school Šentjernej) *My Leaf, my Universe*	**Maja Črepinšek, Slovenia** Vrtec Mavrica Vojnik (Kindergarten Mavrica Vojnik) *With climate goals, even in the pre-school period, responsibly to the best and most beautiful classroom - the forest*	**Brian Campbell, USA** 14.00 – 14.45 (workshop - 45 min) NASA and the GLOBE Program
14.30 – 15.00	**Maša Petan Omejec, Slovenia** OŠ Leskovec pri Krškem (Primary school Leskovec pri Krškem) *Together for a better future*	**Katarina Kralj, Slovenia** OŠ Kungota (Primary school Kungota) *Science investigation in nature*	**Rozalija Fabić, Slovenia** OŠ Podzemelj (Primary school Podzemelj) *Science class in a forest*	*Using the NASA GLOBE Observer to observe tree height and land cover in a forested area*

15.00 – 15.30	**Andreja Tomažin, Slovenia** CŠOD *Innovative approach to ecoremediation of Močilnica stream*	**Danijela Capuder, Slovenia** ŠC Škofja Loka (School Centre Škofja Loka) *Create your own e-herbarium*	**Majda Hočevar Pleško, Slovenia** OŠ Mengeš (Primary school Mengeš) *Climate carpet in the forest classroom at Primary school Mengeš*	**Helena Šneberger Mandelj, Slovenia** 15.00 – 15.45 (workshop - 45 min) Large carnivore centre Dina Pivka
15.30 – 16.00	**Anja Podojsteršek, Slovenia** OŠ Kolezija (Primary school Kolezija) *There is no place for waste in the forest*	**Barbara Vidic, Slovenia** OŠ Sava Kladnika Sevnica (Primary school Sava Kladnika Sevnica) *The forest fascinates us*	**Tina Hribar, Slovenia** OŠ Dragomelj, Program Ekošola (Primary school Dragomelj, Ecoschool program) *Planting a learning forest according to the Tiny Forest ® methodology*	*The impact of large carnivores on the forest ecosystem and its ability to adapt to climate change*
16.00 – 16.30	**Break, coffee, snack - dining room**			
16.30 – 17.00	**Davorin Horvat, Slovenia** OŠ Videm (Primary school Videm) *The Development of Environmental Education When Making the Eco Cube*	**Fanika Strojin, Slovenia** OŠ Šentjernej (Primary school Šentjernej) *A witch's spell in the forest*	**Andreja Jelinčič, Slovenia** OŠ heroja Janeza Hribarja Stari trg pri Ložu (Primary school of hero Janez Hribar Stari trg pri Ložu) *Forrest is my friend*	
17.00 – 17.30	**Katja Križe, Slovenia** Vrtec Ptuj (Kindergarten Ptuj) *Forest = my green playroom*	**Urška Vodišek, Slovenia** OŠ Škofljica (Primary school Škofljica) *Let's make a forest trim trail*		
17.30 – 18.00	**Conference conclusions**			

Daily presence signing and departure

Depending on their interest, participants can freely change sections.

For workshops the OAK room is only the gathering point; workshops are carried out outdoors.

REPUBLIKA SLOVENIJA
MINISTRSTVO ZA OKOLJE IN PROSTOR

REPUBLIKA SLOVENIJA
MINISTRSTVO ZA IZOBRAŽEVANJE, ZNANOST IN ŠPORT

Izvedbo mednarodne konference »Gozd – najlepša in najboljša učilnica: Gozd in podnebne spremembe« sofinancirata Ministrstvo za okolje in prostor iz Sklada za podnebne spremembe in Ministrstvo za izobraževanje, znanost in šport.