

# SEE Exchange Serbia



**SEE** SUSTAINABILITY AND  
ENVIRONMENTAL EDUCATION  
IN OUTDOOR SPORTS



Co-funded by the  
Erasmus+ Programme  
of the European Union

## Project Partners

Leave No Trace Ireland  
CREPS Rhone Alpes (Lead partner) (France)  
Technical University Munich (Germany)  
Sport Northern Ireland (UK)  
INEFC (Catalonia, Spain)

Surf Clube de Viana (Portugal)  
Europarc Federation (EU)  
Folk  
Tara  
IMBA EU

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## SEE Project

### Report Exchange Programme Serbia

From the 27<sup>th</sup> September until the 1<sup>st</sup> of October, partners of the SEE project have met in Serbia for an exchange focused on mountain environments. One person of every partner organisation took part in the programme. Besides that, interested mountain sports stakeholders of Serbia and Europe were invited to join the programme at a multiplier event.

The goals of the programme were to get to know each other, get practical insights in Serbian mountain sports and trainer education systems. Also, the meeting was used to share and test pedagogical methods with the group and start collecting good examples of environmental training.

#### List of participants (SEE partners)

Organisation	Name	Country	Comments
LNTI	Noel Doyle	Ireland	
LNTI	Rachel Shawe	Ireland	
TUM	Barbara Eigenschenk	Germany	
SNI	Stevie Millar	Northern Ireland	
CREPS	Fred Minier	France	
Folkungaland	Jörgen Lööv	Sweden	
IMBA	Mark Torsius	Netherlands	
IMBA / DGI	Thomas Larsen Schmidt	Denmark	Not attended due to Covid restrictions in Denmark
SCV	Joao Zamith	Portugal	
INEFC	Eduard Inglés Yuba	Spain	
EUROPARC	Teresa Pastor	Spain	

Note: Unfortunately, Covid infections were increasing heavily in Serbia before the exchange and shortly before the meeting, the country turned orange on the Covid map. This resulted in travel problems for partners and participants of the multiplier event. As the meeting has been postponed due to travel uncertainty before, the partnership decided to keep going although this meant that some were not able to attend.



## List of participants (multiplier event)

Organisation	Name	Country	Comments
SGGA (protected area)	Olivier Peyronnel	France	
Swedish Hiking Association	Rickard Eriksson	Sweden	
ProPark	Andra Croitorou	Rumania	
Portuguese Sports and Youth Institute (IPDJ)	Goncalo Gomes	Portugal	
Green Loop	Kristina Cvejanov	Serbia	
Zero Waste Serbia	Milja Vukovic	Serbia	
Office for Youth	Petar Neskovic	Serbia	
Office for Youth	Tijana Spasojevic	Serbia	
Mountaineering Association of Serbia	Andrej Ivosev	Serbia	
National Park Tara	Ranko Milanovic	Serbia	
National Park Tara	Zoran Milutinovic	Serbia	
Touristic Organisation Tara Drina	Sinisa Spasojevic	Serbia	
Touristic Organisation Tara Drina	Ranko Radovanovic	Serbia	
Sport Association of Bajina Basta	Petar Rakic	Serbia	
Sport Association of Bajina Basta	Milan Stamenic	Serbia	
ASN Green Bear	Miloje Jovanovic	Serbia	



Partners arriving in Bajina Basta



## Programme overview

### 27.09. Monday

Lunch/afternoon arrival in Belgrade

14:30-17:30 Transfer to Bajina Basta

18:30-19:30 Welcoming Dinner – Restaurant Dve Lipe

19:30-20:00 Transfer to Mountain hut Rastiste

### 28.09. Tuesday

09:00-09:30 Transfer to Mitrovac, through Derventa Canyon conserved area

09:30-11:00 Exchange I - Visitors centre of Tara National park, Mitrovac

- Introduction of participants
- Mountaineering in Serbia - Nenad Lecic
- Tara National park (priorities and issues) – Ranko Milanovic
- Hiking as selectable school subject – Andrej Ivosev (MAS)

11:00-13:00 Hike and context based learning opportunities to Banjska Stena viewpoint (

13:00-14:00 Simple lunch in the nature

14:00-16:30 Hike Banjska Stena – Mountain Hut Rastiste with context based learning opportunities (7 km - mostly downhill)

16:30-17:00 Afternoon rest

17:00-18:45 Exchange II

- Challenges in hiking, mountaineering and kayaking (Barbara based on the EF survey)
- Workshop to better understand the outdoor experience and behaviour of participants; Brainstorming on pedagogical methods in the outdoors based on the process of a hiking day

18:45... Dinner



**29.09. Wednesday**

09:00-11:00	Exchange III – Mountain hut Rastiste <ul style="list-style-type: none"><li>- Presentation of Mountain hut Rastiste, recycling and sustainability of hiking facilities</li><li>- Where is our waste?- Serbia case study presentation minutes, Kristina Cvejanov, waste management expert (Green Loop)</li><li>- Zero Waste in Outdoor sports - work session</li><li>- Milja Vuković, founder of zero waste movement in Serbia</li></ul>
11:30-14:30	Hike to Orlov vis viewpoint to aid context based discussions
14:30-15:30	Lunch – Mountain hut Rastiste
15:30-16:00	Afternoon rest
16:00-18:00	Exchange IV - Discussion and testing of methods used in mountain sports Education -> Call to everyone to give in methods
18:30-20:00	Visit of BB Klekovaca distillery and visit of Bajina Basta
21:00	Dinner

**30.09. Thursday**

09:00-09:30	Transfer to Perucac
09:30-10:00	Short walk by Vrelo – Year River (365m long)
10:15-13:15	Kayaking downstream of Drina River for 6km to Bajina Basta with context based learning opportunities
13:15-14:30	Lunch
14:30-15:00	Covid quick tests for those needed
15:00-15:10	Transfer to mountain hut Rastiste
15:30-15:30	Afternoon rest
15:30-18:00	Exchange V – testing of methods and lessons learned Feedback and take home message Presentation of next exchange destination
18:30.....	Dinner and party with volunteers of MA TARA

**01.10. Friday**

08:30-11:30	Transfer to Belgrade
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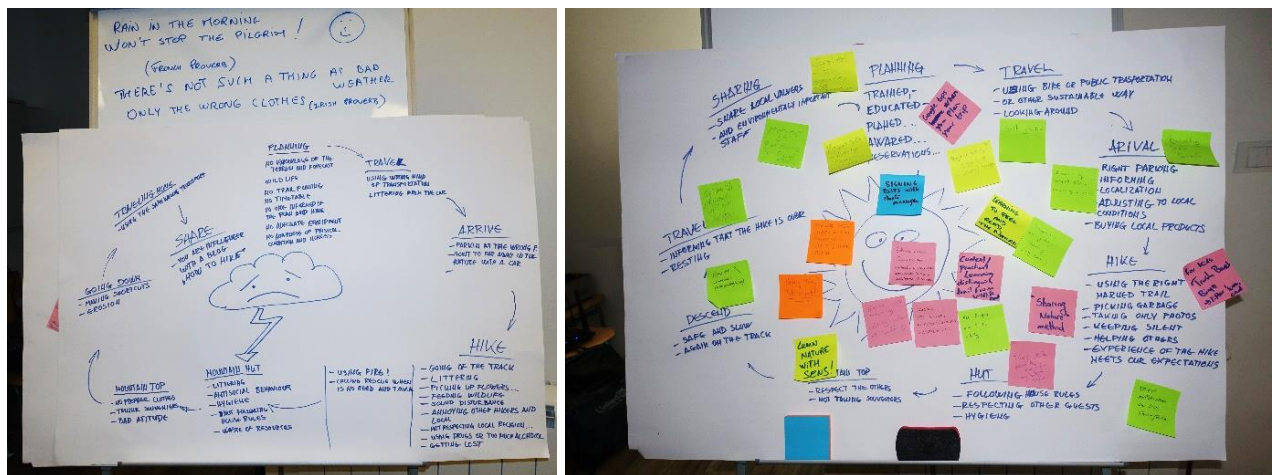


## Report

Partners arrived Monday the 27<sup>th</sup> in Belgrade and went with a minibus altogether to the mountain hut Rastiste with a stopover in Bajina Basta to visit the house in the river and have dinner together.

Tuesday morning the group was brought to the visitors centre of Tara National park in Mitrovac for the first exchange session. Presentations were given on priorities and issues of Tara National park (Ranko Milanovic), Mountaineering in Serbia (Nenad Lecic) and hiking as selectable school subject (Andrej Ivosev). This gave the group a good insight in Serbian nature protection issues and activities in the national park. After this, the group set off for a hike to discover the park from a practical point of view and have some walking discussions on the way. The highlight of the hike was the viewpoint Banjska Stena, discussions with local people on the way but also the way back to the village of Rastiste.

The afternoon exchange started with a short presentation of challenges in hiking, mountaineering and kayaking (Barbara Eigenschenk based on the EF survey). In the following working session participants were asked to draw a process of a hiking day in two different scenarios: worst case and best case behaviour. The different processes were presented and led to a brainstorming session on pedagogical methods to positively change behaviour in the direction of good ethics and responsible behaviour. Every participant wrote his preferred method on a sticky note that was added to the process cycle.



Wednesday started with exchange III on the topic of Mountain hut Rastiste. Nenad Lecic gave a detailed insight on the renovation of the former schoolhouse that now will be the new home of the mountaineering association of Tara. A good example of reusing this historic building and bringing new life and community spirit back to the village that has seen massive depopulation.



The presentation was followed by a detailed analysis of waste, littering and recycling issues in Serbia and a European comparison by Kristina Cvejanov, waste management expert from Green Loop. How much waste do we produce, how much is really recycled and how much goes to the landfill? Kristina showed problems with waste management (like lack of transportation in remote areas) and broke with the common believe that all recycled materials like plastic can and will be reused. The presentation illustrated very well, how modern living standards with more consumption don't necessarily go along with a solution for the waste it brings. However, it also showed that the other European countries have a long way to go for a zero waste strategy too. Milja Vuković, founder of zero waste movement in Serbia, further fostered discussions.

The following hike to Orlov vis viewpoint was a good opportunity to aid context based discussions how outdoor sports participants can reduce their waste and how multipliers can have positive impact with education. Noel Doyle from Leave no Trace Ireland facilitated discussions on littering by bringing a bag to collect waste on the way.

In the afternoon, exchange four was dedicated to have a look at the methods discovered in exchange three. Every participant was asked to explain their preferred pedagogical method and where possible and useful, the methods were practiced directly with the whole group.

Thursday the whole group was brought to Perucac for the practical insight in another outdoor activity: Kayaking downstream of Drina River. Before the start, the team of leave no trace facilitated a method on littering with different groups having to select the right rotting times of litter items. Although the weather was rainy that day, the group was given the opportunity to discover the vulnerable ecosystem of this beautiful river and paddled by the house in the river.

The last exchange session in the afternoon was used for more practical experience of pedagogical methods. Especially Andra Croitorou from ProPark gave insight on various methods of environmental training that can be used for trainers and guides as well as for kids or other audiences.

The programme left the participants motivated for the next exchange that will be held in Viana do Castelo in Portugal and Joao Zamith from Surf Club Viana used the opportunity to explain some plans on the further programme.





## Conclusion

Besides the work on pedagogical methods and good practical exchanges, we have discovered incredible hospitality, unknown culture, beautiful landscapes and made good personal contacts within the partnership to continue distance working.



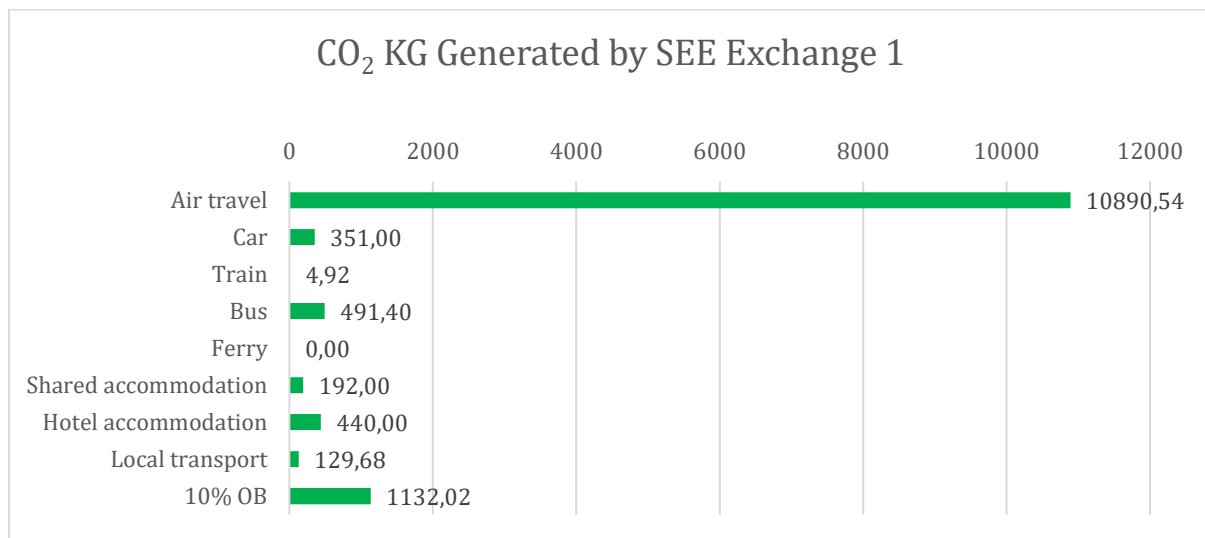
### Sustainability of the event

The whole project and especially the exchanges have been discussed and planned concerning sustainability issues. Measures include:

- During the application process meetings were combined and reduced (no exchanges in all partner countries) to decrease emissions due to travel.
- Participants invested at least a whole working week to participate in the programme in Serbia and did not just fly in and out again.
- In order to make the most out of the stay a big part of the participants stayed longer to visit Belgrade and the area after or before the programme.
- Land based travel information was provided to the participants and overland travel with bus was used wherever it was still possible within a reasonable time (e.g. Munich - Belgrade: 14-16 hours by bus)
- In Serbia, participants travelled together with a minibus
- Most participants stayed at a simple mountain hut instead of a high standard hotel.
- Drinks and food were purchased locally and visits to local restaurants supported the local economy.

### Documentation of CO<sub>2</sub> emissions

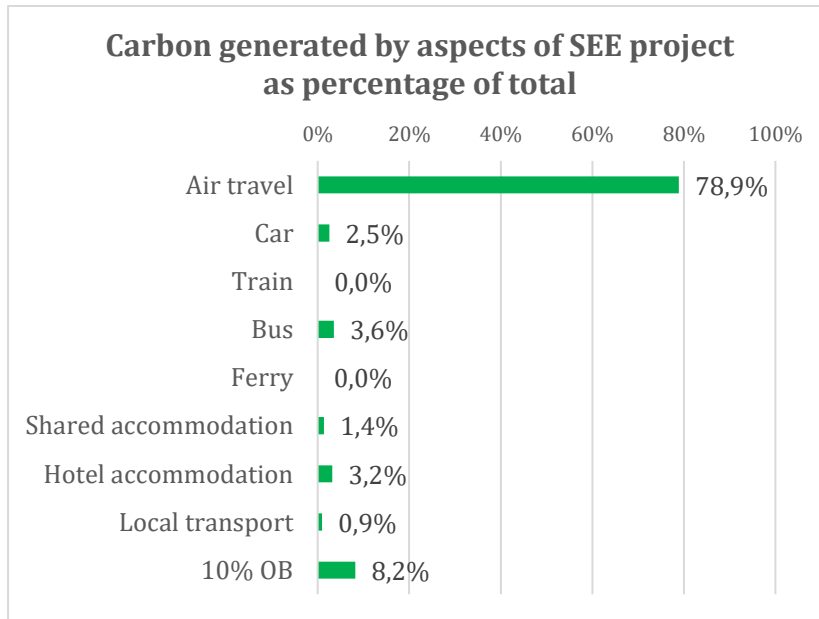
The emissions of the exchange to Serbia have been documented and lead to a total sum of 13632 kg or 13,6 tonnes CO<sub>2</sub>. This includes all means of transport from the participants as well as local transport during the program and accommodation.



*Note: OB stands for optimism bias*



It can be seen in the graphic, that the big amount of emissions, with 10890 kg of CO2 and 79% of the whole programs emissions is due to air travel and the long distances partners had to overcome for a face-to-face meeting.



*Note: OB stands for optimism bias*

Partners have agreed to identify ways to compensate those emissions. How this will be done, through payment to companies, nature conservation, private initiative or tree planting is up to the participants themselves and will be documented as well.

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The following sources were used to calculate the emissions:

- Air distance: <https://www.airportdistancecalculator.com/>
- Transport data is taken from <https://ourworldindata.org/travel-carbon-footprint>
- Accommodation costs are based on Carbon and Usage Calculation Methods of Carbonfund.org
- Carbon costs are based on 23€ per tonne from Atmosfair who are contracted by EEA for offsetting <https://www.atmosfair.de/en/>



