

Water – living condition

One of the threats which the world is facing with is a growing shortage of drinking water. Problem of today's young generation is the way how to determine the level of knowledge and understanding of the concept of water consumption, and to analyze the attitudes of youth about this issue and its possible consequences was the goal of our work.

Work was based on the students - educators trained on international cooperation with the aim **to raise environmental awareness in the area of water saving through peer education** to present water saving procedures. Schools in both countries are not sufficiently familiar with the quantities of water consumed in the household, or at schools. This was the main motivation for our research and work. Used methodology is peer education. Students, who are part of the team, implemented a series of lectures on the Water- living conditions topic in their environment. The first part of the workshop was dedicated to checking the level of knowledge of consumption of water among students, followed by a workshop and lecture about water as a condition of life. At the end of workshop questionnaire was repeated differently, relied on the contents covered during the workshop. The implementation of work began in January 2017, simultaneously in both countries.

Work was published in Montenegro and Serbia:

-<http://www.mladiniksica.me/srednjoskolci-o-znacaju-zastite-vodenih-tokova/>

-22.03. 2017. - International Water Day,

-<http://geodetska.edu.rs/wp/wp-content/uploads/voda-uslov-zivota.ppt>,

- Boards at both schools.

-The presentation used during the project at schools can be found on the link:

<http://eus-nk.me/>

Save water in Balkan to give the others



During our work we made this...

And Comic about water

Even Poem about water

Montenegro

The number of students 245: JU Srednja ekonomsko- ugostiteljska skola, elementary schools: Braća Ribar, Luka Simonović,,Ratko Žarić, Braća Labudović, Mileva Lajović- Lalatović.

Save water in Balkan to give the others

Serbia

The number of students 270: Primary school "Veljko Dugošević", High school "Dositej" , High school "Sveti Sava" , Tourism school, Geodetic technical school.



Save water in Balkan to give the others

Starting questions on a questionnaire before workshop included general things about water forms, usage of drinking waters, reasons of ice on the water surface, car washing or way of water usage at home. Results are similar, comparing our countries regarding knowlegde of importance of water saving. Main difERENCE was place for car wash, 71 % of students from Montenegro answered that parents washes their car at home, and in Serbia figure is 34%.

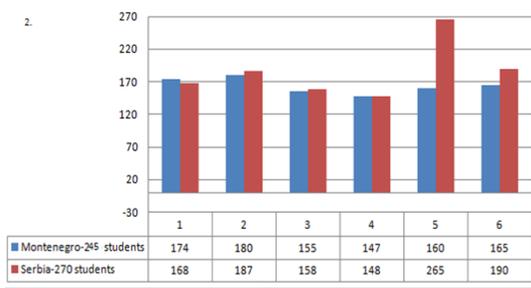
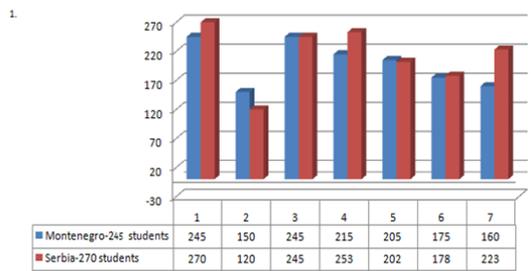
Questions at the end of the workshops presenting level of efficiency of workshops material - What we learned about water?

Results are similar again, all of them understand how imporant is to use water very carefully, how to keep rivers clean and how to use water at home in a proper way, with one important discrepancy in the following question:

-What is correct way to dispose cooking oil after usage at kitchen?

Answers from Montenegro were: 32% students answered -in the toilet or kitchen sink; 65% will collect using oil and distribute it to collection center.

Answers from Serbia were: 98% answered - in the toilet or kitchen sink, 1,2% will distribute to collection center.



Save water in Balkan to give the others

Peer educators concluded that children are motivated to work with people who are of similar age and that students prefer to acquire new knowledge with the same mission: to transfer knowledge in the field of saving water to see how much it affected them.

The team proposed a solution in terms of constant water consumption control and raising the awareness of students and their families regarding the need to save water due to the fact that there is not enough water on the planet for all of us. The fact that there is only 2,5% of drinking water on the planet was one of the main reasons why the young reported wanted to raise public awareness on the need of saving water. In addition there is an amazing fact that more than 800 children under age 5 die every day due to the lack of drinking water, diarrhea or poor sanitation (UNICEF report). The UN has been warning for more than two decades that 600 million of children live in areas lack with drinking water.

Conclusion is that in these areas students do not pay enough attention to water conservation and awareness of the need to save water is not at the required level. Students are not sufficiently familiar with the ways of saving water, pollution of watercourses with unforeseeable consequences.

For all these reasons it is important to understand the mechanism of this phenomenon and the ability to predict future changes in order to be able to take all necessary measures in order to reduce the negative consequences. It is necessary to improve the education and information of students in this area by expanding the content of existing topics from the field of environmental protection. We believe that peer education is one of the possible effective forms that could lead to better solutions.

Sustainable consumption of water is one of the most important issues for quality of life of worldwide population. Today there is extreme poverty in the world. Goals are important and changes are possible if we started with them.