

Water Saving: use less, save more

Technologies used for water desalination and water saving.



Agios Antonios Primary School
Nicosia, Cyprus
School Year 2016-2017



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In our country we have the problem of water shortage. That's why we decided to learn more about saving water and see what happens in our school. We observed our schoolmates' behavior regarding water and found that many of our schoolmates did not use water wisely...



Discussing with the school's principal, school's cleaning ladies and the cook of our school, we found out that some of our schoolmates...



...do not turn off the taps when they leave the toilets...



...do not use properly the taps in the school yard causing damages and water leaks...



...and flush the toilets considering this, as a fun game!



Having all that in mind we decided to organize some activities in order to convince our friends at school about the importance of water for all the creatures of our planet and the need for saving water at school and at home...



WaterSavers™



We made a short survey about saving water and the benefits of it ,to the environment...



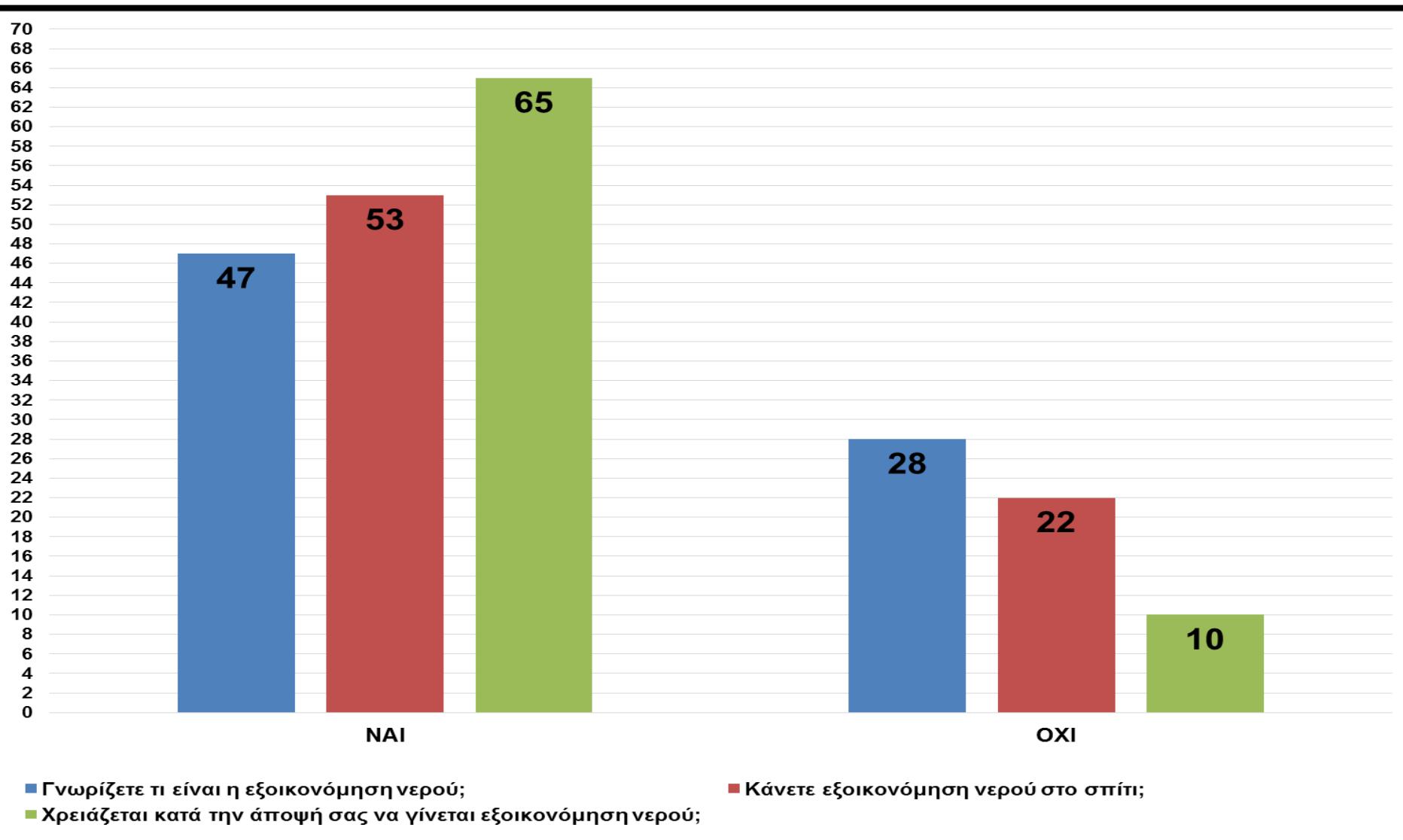
We produced a flyer and distributed it to the children and the teachers of our school informing them about the importance of Saving water...



We prepared and provided questionnaires for our schoolmates to find out how much they know about water conservation ...



Finding out that 63% of our schoolmates know what water conservation is, 87% believe that we have to save water and 7 out of 10 (71%) answered that they actually conserve water at home.



We searched for possible water leaks in our school...



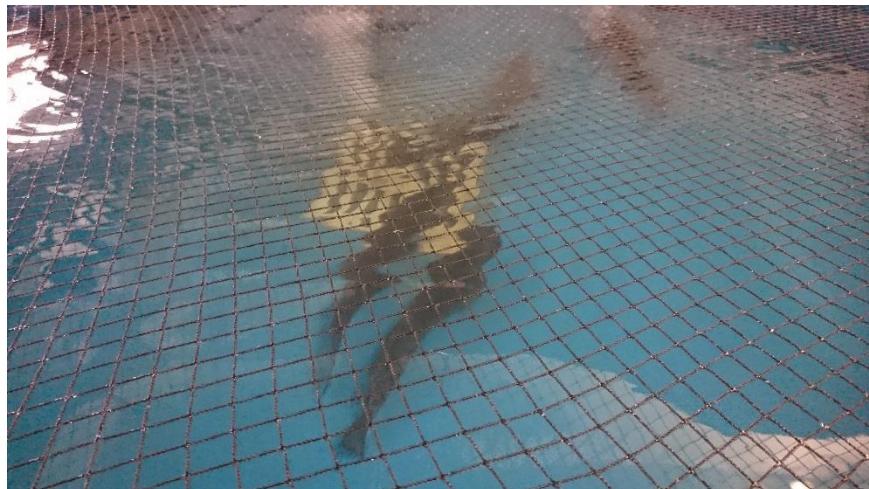
We visited a water treatment plant...



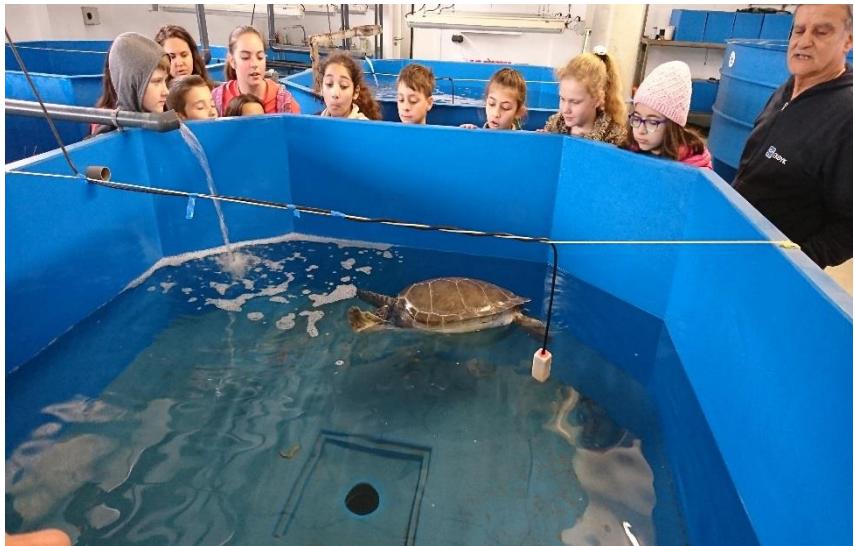
...where we watched the process for making water suitable for human consumption...



We visited the Cyprus Marine Aquaculture Research Center...



...where we learned about the efforts made in order to promote the sustainable development and protection of the marine environment...



We visited a Desalination Station where we watched the technologies and process used for water desalination...



We visited the salt lake in the city of Larnaca and the near by park where we observed the plants and flowers...



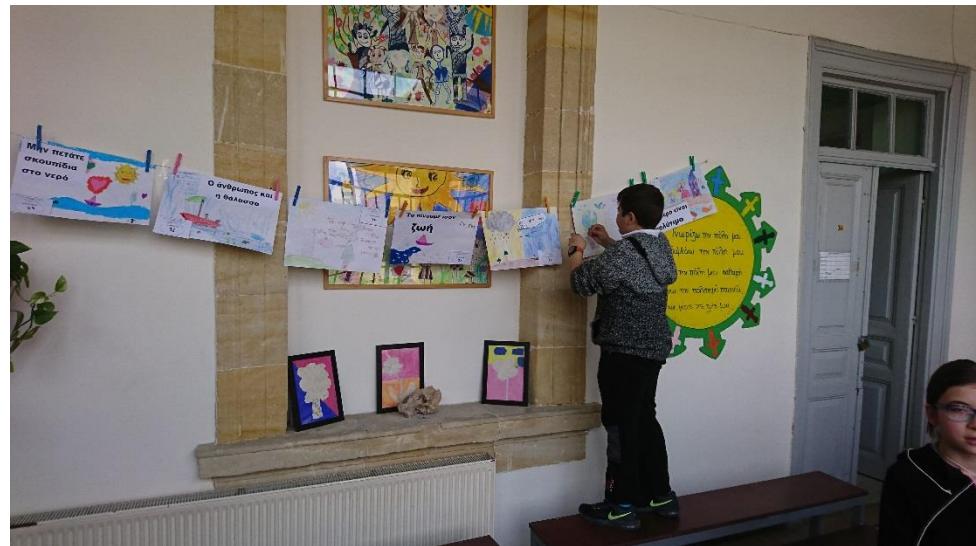
...and tried (really hard) to observe the animals...



We took part in the events organized by the local authorities for the celebration of World Water Day on 22nd of March...



We asked our schoolmates to create posters about the importance of water in our lives and the need for water conservation...



...and we organized a programme to present the results of our survey as well as an exhibition presenting the posters.



Finally, having in mind that water is an important part of every aspect of our lives, we decided to follow its journey in our country...



Beginning from the high and snowy mountains of Troodos...



...passing all the way down to Kaledonia water falls...



...and finally ending up at the beautiful coasts of Cyprus!



Closing our presentation we would like to share with you a short video with memories from our wonderful journey...



THANK YOU FOR YOU ALL FOR LISTENING!