



# SAVE ENERGY – SAVE THE WORLD OBSERVATION EVALUATION RESULTS THE REPORT FROM THE FIRST PART OF SCHOOL YEAR 2017/18 OKTOBER – JANUARY





# The aim of our project is:

- 1) to raise awareness about the importance of energy conservation and the environmental problems created as a result of the energy production process;
- 2) to ensure that the knowledge given at school is put into practice in daily life;
- 3) to lay out different methods and techniques used in education to ensure permanent learning;
- 4) to find out about the different applications of practices towards energy conservation in different countries;
- 5) to adapt successful practices to our own school.





# The objective of the survey was:

✓ to check the way of using electricity and water among children and their families.

The survey was carried out using evaluation forms where 'smiling face'



or



was given according to conduct observation. The evaluation forms consisted of different manners for using water and electricity:



# SAVE THE-HORLD

#### **WATER SAVING:**

- 1. Enough water use for personal care.
- 2. Water used unnecessarily.
- 3. Turn a tap off.
- 4. Turn a tap off warning family members.

#### **ENERGY SAVING:**

- 1. Use electricity not unnecessarily.
- 2. Unnecessarily lights off.
- 3. Turn off.
- 4. Unnecessary electrical use; warning family.





All data collected refer to 4 months of the project from October 2017 to January 2018. Each partner school evaluated its own pupils. Finally, the results of the evaluation were sent to Poland via email where was done the final report.





#### **WATER SAVING:**

Indicators		ROMA	ANIA			BUŁG	ARIA		GREECE			
Students	1	2.	3.	4.	1.	2.	3.	4.	1.	2.	3.	4.
Romania - 128 Bulgaria - 152	122	121	119	119	131	132	127	133	52	52	53	55
Greece - 64	6	7	9	9	21	20	25	19	12	12	11	9
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#### **WATER SAVING:**

Indicators		TURI	KEY			ITA	ALY	POLAND				
Students	1	2	3	4	1	2	3	4	1	2	3	4
Turkey - 533 Italy - 50	384	378	381	379	37	38	37	33	128	125	124	129
Poland - 140	149	155	152	154	13	12	13	17	12	15	16	11





#### To sum up all data about WATER SAVING:

- √ 1067 pupils from 6 schools took part in this survey
- ✓854 (80%) of them use enough water for personal care
- ✓ 221 (20%) pupils use water unnecessarily
- ✓ 841 (78%)pupils turn a tap off
- ✓848 (79%) pupils warn family members tap off





#### **ENERGY SAVING:**

Indicators		ROMA	ANIA		BUŁGARIA					GREECE				
Indicators Students	1	2	3	4	1	2	3	4	1	2	3	4		
Romania - 128 Bulgaria - 152	120	116	114	112	135	139	138	140	52	58	53	55		
Greece - 64	8	12	14	16	17	13	14	12	12	6	11	9		





#### **ENERGY SAVING:**

		TUR	(EY			ITA	<b>ALY</b>		POLAND				
Indicators Students	1	2	3	4	1	2	3	4	1	2	3	4	
Turkey - 533 Italy - 50	374	352	354	340	37	38	37	33	124	118	120	121	
Poland - 140	159	181	179	193	13	12	13	17	16	22	20	19	





### To sum up all data about ENERGY SAVING:

- √ 1067 pupils from 6 schools took part in this survey
- ✓842 (79%) of them use electricity not unnecessarily
- ✓821 (77%) pupils turn off unnecessarily lights
- ✓ 816 (76%) pupils tap off
- ✓ 266 (25%) of pupils use unnecessary electricity: warning family members





Children are happy to learn how to use water and electricity to save them. Compared to the previous year, the results from the observation forms are better by 10 % than a year ago.

Pupils know about the project "SAVE ENERGY – SAVE THE WORLD" and they are very enthusiastic about it.