



## Comenius Project 2013 GREENER WORLD





# Questionaire about the water management

1.	How many m <sup>3</sup> of water were consumed in your household in the last 3	12,33m <sup>3</sup>	12,33m <sup>3</sup>	12,	.33m
	water bills? How many people are there in your household?		4 people	e	
				YES	NO
2.	Do you think you use economical way?	Do you think you use water in economical way?		53,3 3%	36,6 7%
2.1a	Do you have an environmentally friendly flushing system or do you put a 1,5-litre botle inside the flush so as to reduce the amount of water.			53,3 3%	36,6 7%
2.1b	Do you put a 1,5-litre botle inside the flush so as to reduce the amount of water.			3,33 %	91,6 7%
2.2	Do you have taps and showers with a small water flow?			53,3 3%	46,6 7%
2.3	Do you regulate your water heating system to an average temperature?			70%	30%

×	2.4	Do you think you are able to lower the consumption of drinking water in your household?	80%	20%
	2.5	Do you have a shower instead of a bath?	51,6 7%	48,3 3%
	2.6	Do you close the taps while soaping up, brushing your teeth or washing your hands?	78,3 3%	21,6 7%
	2.7	Do you wash the dishes under running water?		43,3 3%
	2.8	Do you use the washing machines only when they are full?	78,3 3%	21,6 7%
	2.9	o you check for dripping taps?		18,3 3%
	2.10	Do you use drinking water to water your garden?	35%	65%

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	2.44	Do you water the plants in the morning or at night	80%	200/
2	2.11	when there is less evaporation?		20%
	2.12	Do you reuse the water from washing or cooking vegetables to water the plants?	11,6 7%	88,3 3%
	2.13	Do you use green detergents?		56,6 6%
	2.14	2.15 Do you dispose of the oil in a recycling container?		100 %
	2.15			85%
	2.16			11,6 7%
	2.17	Do you think we will have potable water shortage in the future?	73,3 3%	26,6 7%

### **Issues searched on the net**



**1.** How much water does your country have?

### ➢ 3328 m³ flows in Slovak rivers,

- 12% of this amount of water springs in Slovakia
- 54 huge water dams



2. How much of it does your country use economically?

340 000m<sup>3</sup> water per a month is consumed in Prievidza District,

- in industry it is 32 000m<sup>3</sup> water,
- in agriculture 9 000 m<sup>3</sup>
- $\succ$  in other fields it is 65 000m<sup>3</sup>.

it is only 50% of water used in industry than before.



# 3. How much is the amount of water available per a person?

### Only 107 liters of drinkable water are drunk by an inhabitant a year. People prefer mineral water.



4. Will water shortage be a problem for your country in the future (with population growth if there is)?

Water is the only strategic material which Slovakia has enough for the future. The water means a lot for the future of Slovakia.



5. Are there any precautions taken or plans made by the government?

The Ministry of the Environment persues the preliminary work to be able to make decision about exporting Slovak water abroad in the future. But at the same time in 20 or 30 years we will have had to handle with it very reasonably, to use it wisely, to save it and protect it for future generations.



# 6. How much water is used for irrigation in agriculture?

# Agricultural land in the Slovak Republic covers 24 442 km<sup>2</sup> from all the area of 49 000 km<sup>2</sup>.

- Just 3100 km<sup>2</sup> of agricultural land is irrigated what accounts for 12,68%.
- That is the land near the rivers, brooks and lakes.



## 7. How much ground water and underground water does your country have?

#### In Prievidza Distrid we have 109-112 water sources



8. Is waste water in your country purified? How much percent is purified?

more than 50% rainfall water is trapped and drained into sewagewater.

almost 80% of waste water is purified in sewage treatment plants.

9. Does your country make use of water from rain? (Is it stored?)



Rain water is used by common people who keep it in a capacious tanks. It is used :

- to water the gardens flowers, lawns and plants
- to flush the toilets

> to wash garden furniture, cars and others

the rain water is also gathered in the reseirvors



### Thank you for your attention



Made by students from Grammar School in Novaky