

## “I Will Give to Him Who is Thirsty – For Free!”

**What to do:** In Western countries we need about 130 l water per person per day. Now you have to transport this amount of water over a distance of 50 m per person, that means, you take the number of people in your group, multiply it with 130 and transport this amount of water only to the target and back again ...

In countries where there is no water system, normally children have to walk for between 500 meters and 3 kilometres, only to get the water needed every day.

**The world population is about 6 billion people.** 1.2 billion (that means every fifth inhabitant of the earth) has no access to clean drinking water and cannot cover their daily need for drinking water.

2.4 billion people have no access to sanitary facilities; the result is a problem with water pollution, since untreated sewage gets into the ground water.

Two thirds of the surface of the earth consists of water, but only 2.6 % of it is drinking water, only 0.02 % of all the water of the earth can be used by humans.

### Comparison daily consumption of water (daily basic need acc. to UN = 20 l)

For drinking, cooking, and body hygiene:

Germany: 130 l                      USA 295 l

### Who consumes most water?

Worldwide		Germany	
Agriculture	70 %	Industry	70 %
Industry	20 %	private households	20 %
Private households	10 %	Agriculture	10 %

### Division of private water consumption in Germany                      Water consumption in food production

toilet drainage	32 % = 41.6 l	1 kg beef	15,000 l
bath and shower	30 % = 39.0 l	1 kg poultry meat	6,000 l
laundry	14 % = 18.2 l	1 kg rice	2,000 l
body care	6 % = 7.8 l	1 kg cereals	1,500 l
dish washing	6 % = 7.8 l	1 kg citrus fruit	1,000 l
watering garden	4 % = 5.2 l	1 kg bread	1,000 l
clean house	3 % = 3.9 l		
cooking, drinking	3 % = 3.9 l		
cleaning car	2 % = 2.6 l		

### Water consumption in other branches of production

1 laptop	20,000 l
1 car	200,000 l