

Teacher: Ozodov E'zoz

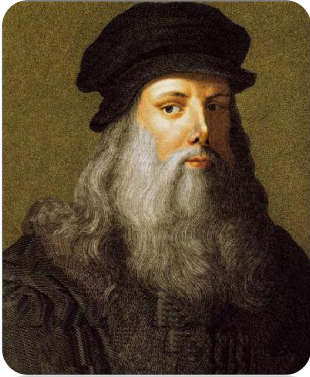
# Water and stable developing



save water

# Plan:

- Authority
- Water key of life
- The shocking truth about water
- The water you drink, how safe is it ?
- Safety, clean, Important, developing ,economic, humanitarian is filtration



- Water is the driver of Nature  
Leonardo de Vinci



- we forget that the water cycle and the life cycle are one  
Jacques Cousteau

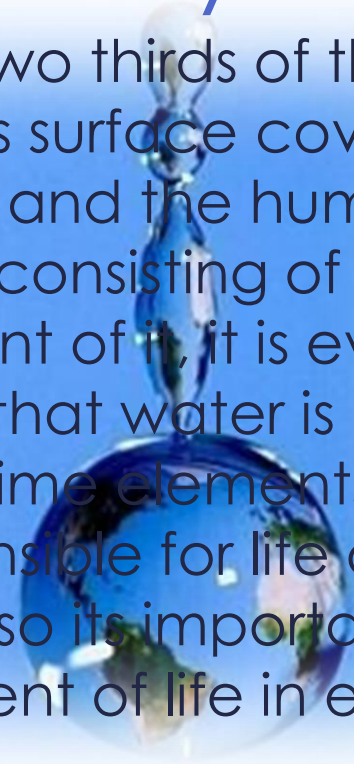


- Life is water dancing to the tune of solids  
Albert Szent- Georgiy



# Authority

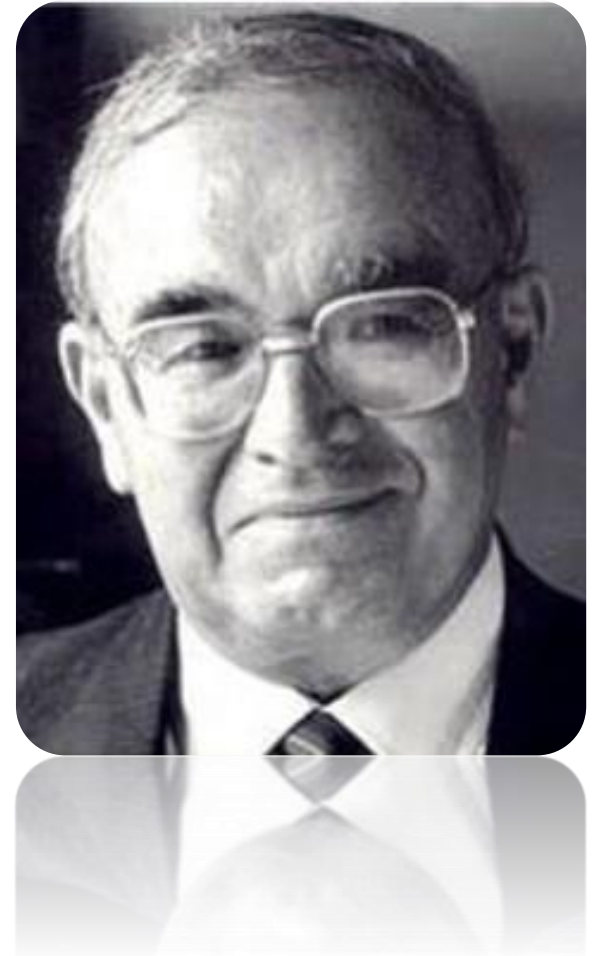
- With two thirds of the earth's surface covered by water and the human body consisting of 75 percent of it, it is evidently clear that water is one of the prime elements responsible for life on earth so its important segment of life in earth



# H<sub>2</sub>O = key of life



- adult body contains 42 liters of water and with just a small loss of 2.7 liters he or she can suffer from dehydration, displaying symptoms of irritability, fatigue, nervousness, dizziness, weakness, headaches and consequently reach a state of pathology. Dr F. Batmanghelidj, in his book 'your body's many cries for water',



# The shocking truth about water

- Water is life for human but in dirty for water become gun which can kill you because dirty water consist batteries which can be reason for death illness like organs infection tiff etch 3,5milliona people die every year in the world from diseases associated with the consumption of contaminated water. From nih84% - children under the age of 14 years. When etom98% of deaths occurring due to the use of contaminated water occur in developing stranah.884milliona people, that is, one in eight people in the world do not have access to safe drinking water







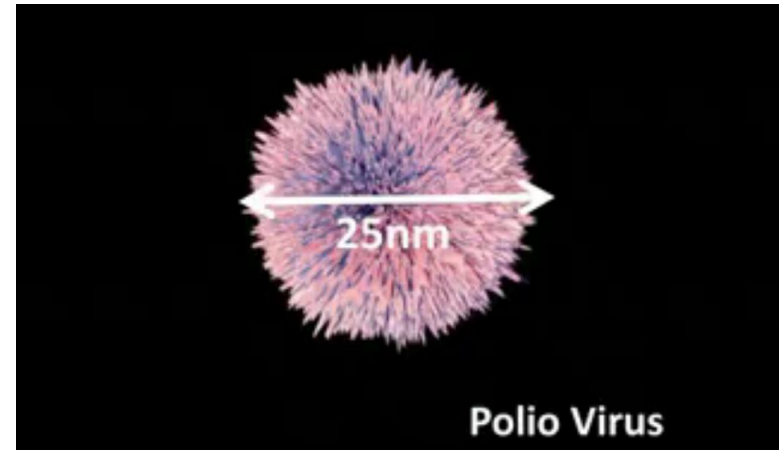
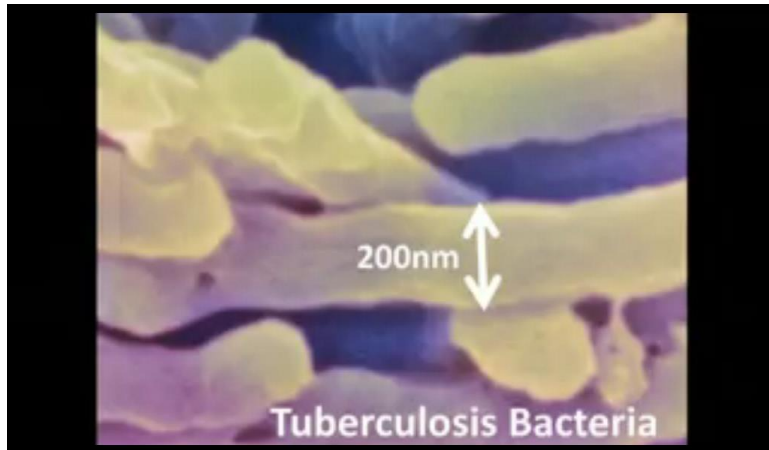
# The water you drink, how safe is it ?



- Some of chlorine: studies<sup>1</sup> indicate that chlorine is involved in heart disease, hardening of the arteries (arteriosclerosis), anemia, high blood pressure, allergies and cancers<sup>2</sup> of the bladder, stomach, liver and rectum. Further, chlorine can destroy protein in the body and cause adverse effects on the skin and hair

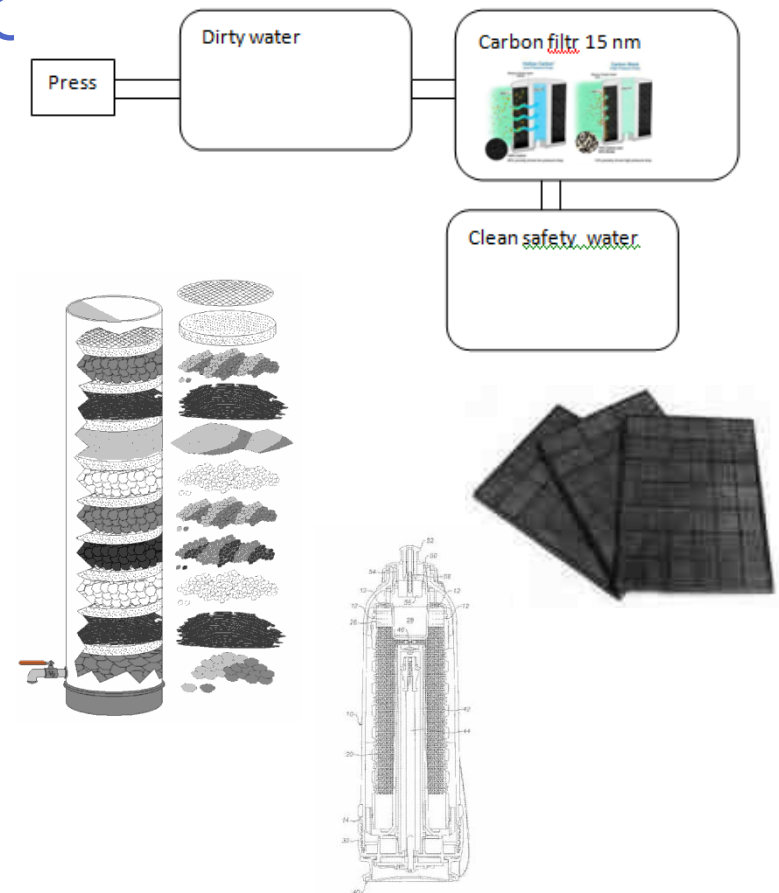


# How we can be safe



# Safety, clean, Important, developing ,economic, humanitarian is filtrc

- To filter the water, one puts contaminated water in the back of the bottle, then screws the lid on. Balloon has a built in pump which is operated manually with a hand; the pumping action forces the contaminated water through the nana-filter and safe drinking water collects in another chamber in the bottle. The drinker then opens the top of the bottle from which safe drinking water comes out. A much larger version of the container has the same filtering technology. The can allows for the filtration of 10,000 to 20,000 liters (2,650 to 5,300 gallons). One jerry can filter can provide water for four people over a three-year span.

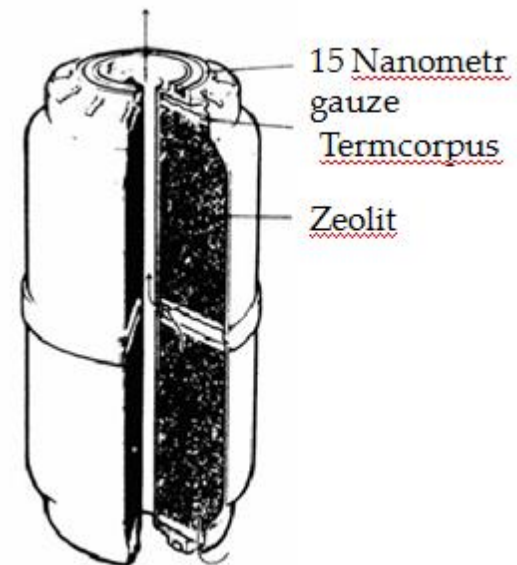


Safety, clean, Important,  
developing ,economic,  
humanitarian is filtration



# How...

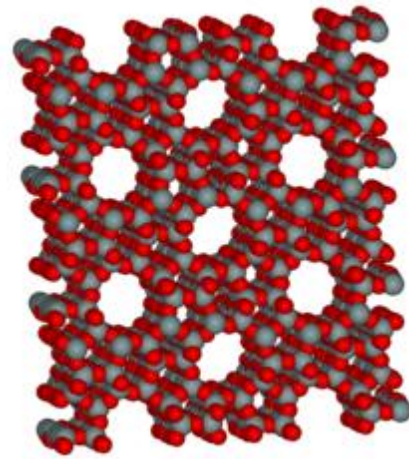
- Some countries have a problem with water and everyday die 5 children in the world and 18,800 people in African countries from water crisis. So how we can change this situation? I think filtration of water in countries which have water but not clean and safety. They filtrate this water using portable filter bottles which I want presentate what different this portable water filtration from LIFESAFE system BOILED system or other system. This filtration bottle expensive than other because it has material which not expensive like carbon filter material which I want use is zeolite and quartz which consist 30% of earth and filter have ability of regeneration his filtration function. Why Zeolite? Zeolite has size 2-15 Angstroms and its go for reaction only with anorganic objects. It will expensive for 32% if we will use Zeolite and quartz sand. To filter the water, one puts contaminated water in the back of the bottle, then screws the lid on. Balloon has a built in pump which is operated manually with a hand; the pumping action forces the contaminated water through the nano-filter and safe drinking water collects in another chamber in the bottle. The drinker then opens the top of the bottle from which safe drinking water comes out. A much larger version of the container has the same filtering technology. The can allows for the filtration of 10,000 to 20,000 litres (2,650 to 5,300 gallons). One jerrycan filter can provide water for four people over a three-year span.



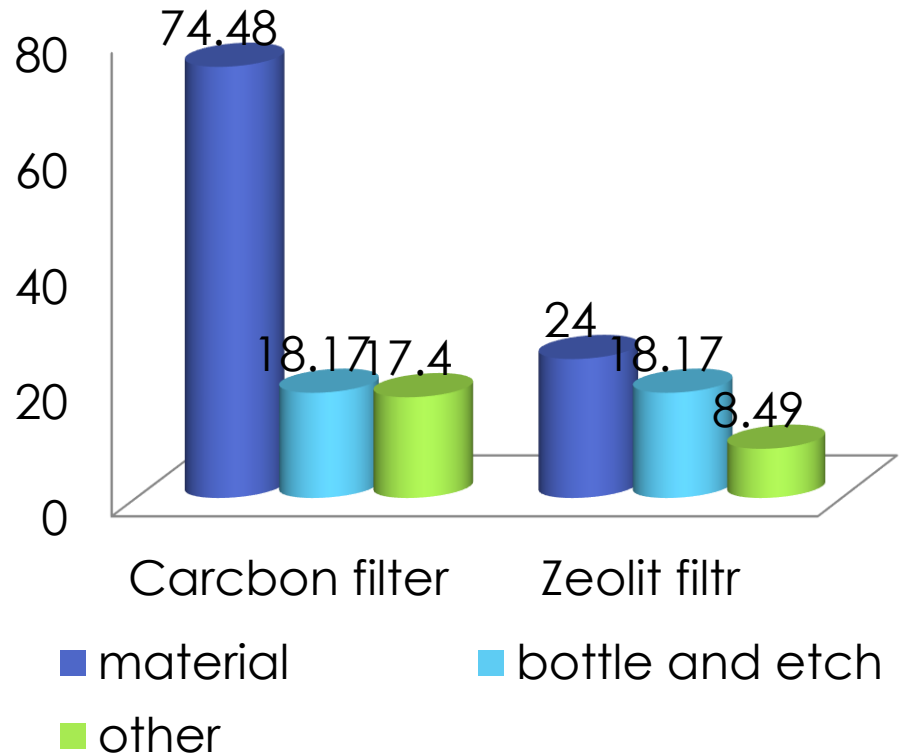


# Why zeolit

- Zeolit have size 2-15 angestrines and its go for reaction only with anorganic objects and it's have ion and regeneration effect it will expensive for 32% if we will use Zeolit and quarts send

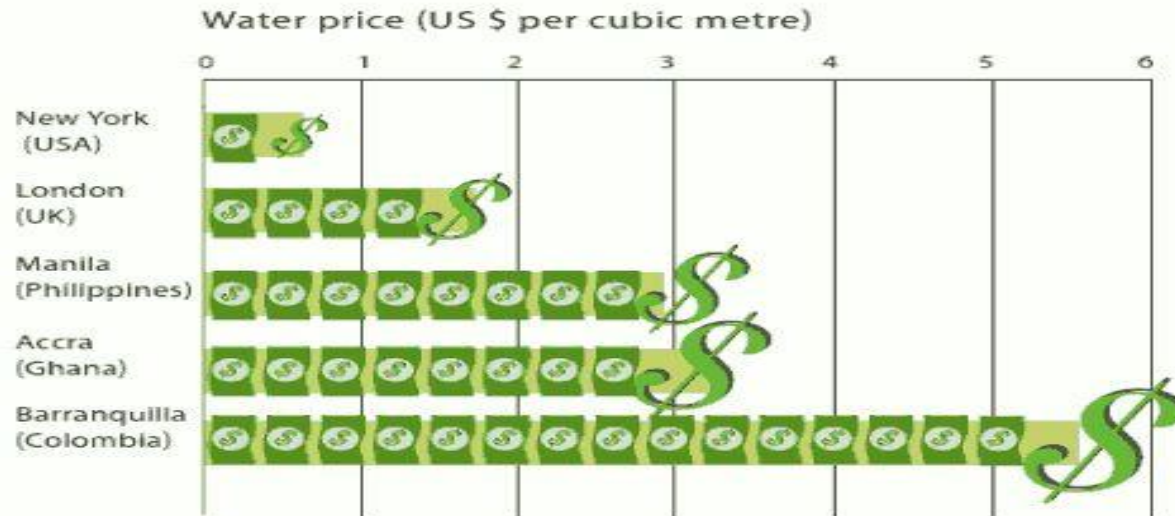


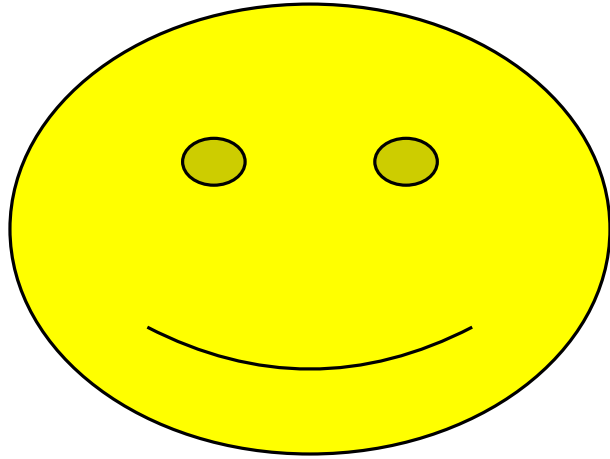
○ 24\$ model UF-FOB and its in economic side optimal According colian.com to Price of carbon filtr go to 74.48\$ model ZR-008 but zeolite in equal to



# Water = petrol

- American one five-minute shower consumes receiving more water than the average person living in a developing country spends for a day. thirds of people without access to clean water survive on less than \$ 1 per day.
- Two-thirds of people without access to clean water, live on less than \$ 2 a day. Without food a person can live for weeks, but without water only a few days. every 15 seconds and the world a child dies because of illness associated with consumption of contaminated water. Because of diarrhea caused by bacteria from dirty water each year almost 1,4 million children. 89% of cases are children under the age of 5 years.





Thank you for your attention