

Water

IV ARCHIMEDE





A RIGHT

Water is a right, not all people have it, we have to fight for it



EDUCATION

Many girls miss school to fetch water, education is a fundamental right



WATER



LIFE

Water means life and it must be so for everyone

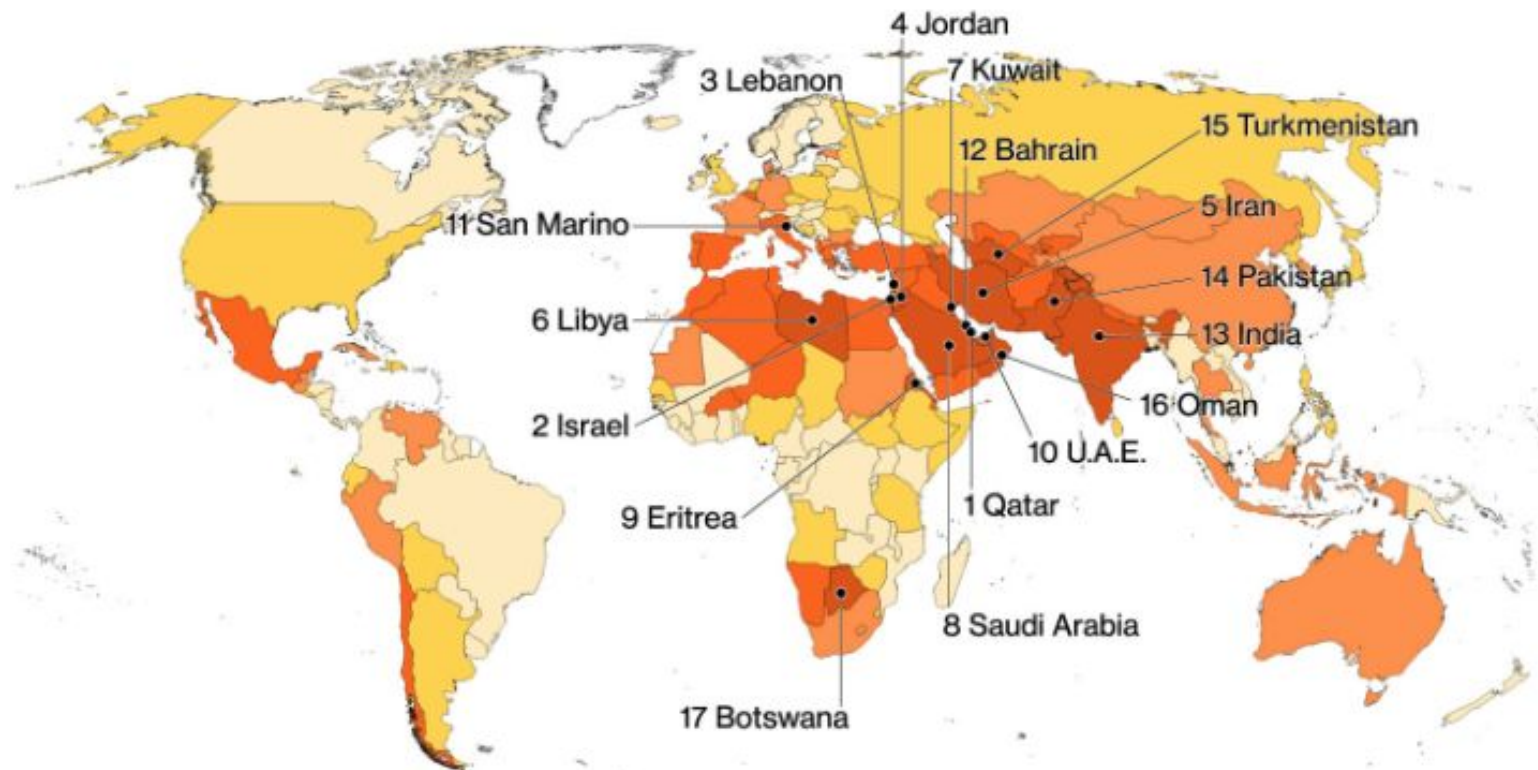


DISEASES

Many people die from contaminated water

Countries at risk from a water crisis

Low  Extremely high



SOLUTIONS

We can use less the car for going to work or school, but we can also save water every day.

We can't wash the dishes before putting them in the dishwasher (38 liters). We can turn off water while brushing our teeth (10 liters). We can also put flow reducers on taps (10 liters).



PLASTIC as FOOD

WHY?

01

Animals' intellectual abilities
NATURAL INSTINCT to find
food

Because...

02

PLANKTON ECOLOGY
"Sifting mechanism"
Convenience in consuming
plastic

03

Odour→dimethyl sulfide (DMS)
released after FOOD CYCLE
(KRILL)

04

Vision→UV LIGHT
Jellyfish UV REFLECTION

06

Echolocation
EVOLUTION



some projects that can remove a lot of microplastic

1. Iris



is a robot, it can catch fisherman's nets that were lost

2. sea bin



Is a basket that collects microplastics and filters the water

3. ocean clean up



is a very big net that can clean the ocean from plastic



“Before the flood”: what does it present?

Before the Flood presents a summary of the dramatic changes now occurring around the world due to climate change. It also presents the actions we as individuals and as a society can take to prevent the disruption of life on our planet and the worsening of the climate change. This film was broadcast by national geographic, was directed by director Stevens Fisher and carried out by Di Caprio.



An infographic with a light blue background. On the left, there is a faint outline map of Italy. On the right, a hand in a grey suit sleeve is shown turning a blue faucet, with water droplets falling. The text is centered and overlaid on these elements.

ITALY

Water waste: very serious problem

Italian people waste

**104.000 liters
of water per second**

Italy is at the **top of the scale** of water consumption
at **European level**

The background of the image consists of numerous water droplets of various sizes scattered across a light blue, slightly textured surface. The droplets are rendered with soft shadows and highlights, giving them a three-dimensional appearance. The overall color palette is a range of light blues, from pale to a slightly deeper cyan.

*We can live a few weeks without food,
but only a few days without water*

Water - Take Away Message

In Europe we waste a lot of water and we use almost 5 times the minimum daily requirement (i.e. 50 liters).

However the record is held by the USA. They use almost 13 times the minimum daily requirement!



Thanks

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