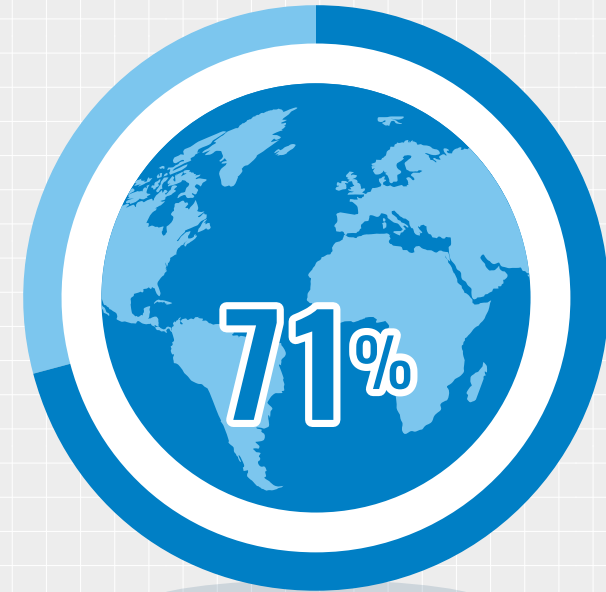


WHAT YOU NEED TO KNOW ABOUT THE CLEAN WATER CRISIS



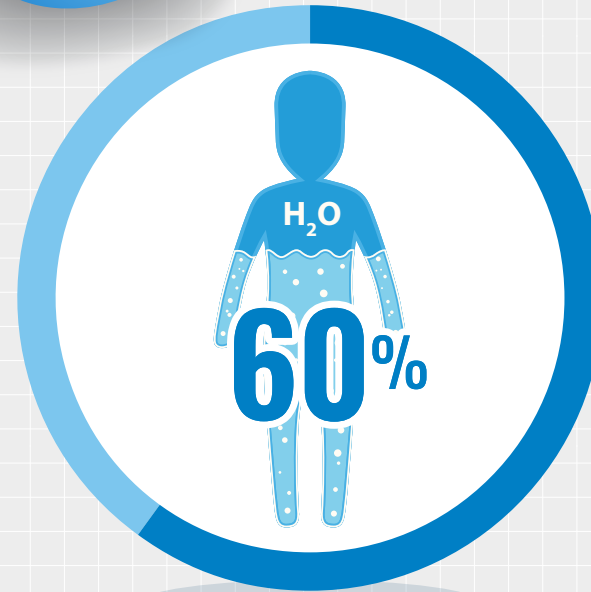
WATER, WATER EVERYWHERE



71% of the Earth's surface is water



Oceans hold about 96.5% of all water.

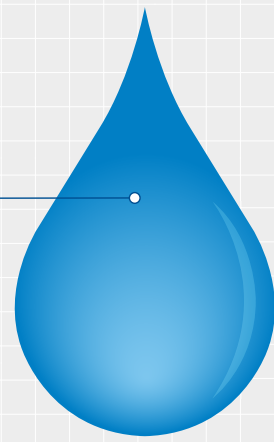


The human body is 60% water.

AND NOT A DROP TO DRINK

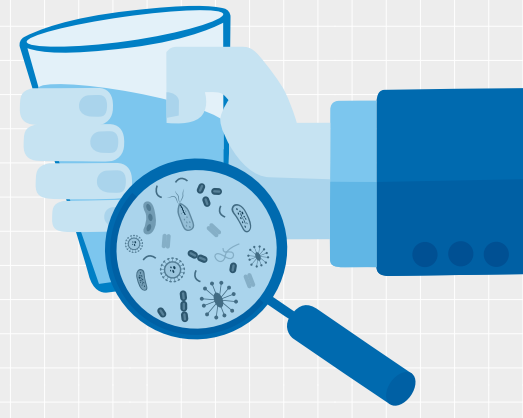


Only **2.5%** of Earth's water is drinkable



OF THE WORLD'S LARGEST CITIES, **500** **1 IN 4** ARE IN WATER-STRESSED AREAS

MAJOR CITIES MOST LIKELY TO RUN OUT OF CLEAN WATER



Swamp drainage has caused contamination of the Biscayne Aquifer—the city's main source of fresh water

Miami, Florida, USA

The Thames and the Lea rivers, has a waste rate of **25%**

London, England

The major water source, the River Nile, is polluted

Cairo, Egypt

Reservoir levels declined to less than **30%** of capacity in 2014.

Istanbul, Turkey

35%-60% of drinking water reserves do not meet sanitary standards.

Moscow, Russia

Per capita water availability in Tokyo is roughly equivalent to that in northern Africa & the Middle East.

Tokyo, Japan

40% of Jakarta is below sea level

Jakarta, Indonesia

Beijing, China

20% of the world's population with only 7% of the world's drinking water

Bangalore, India

50% of drinking water lost to waste

São Paulo, Brazil

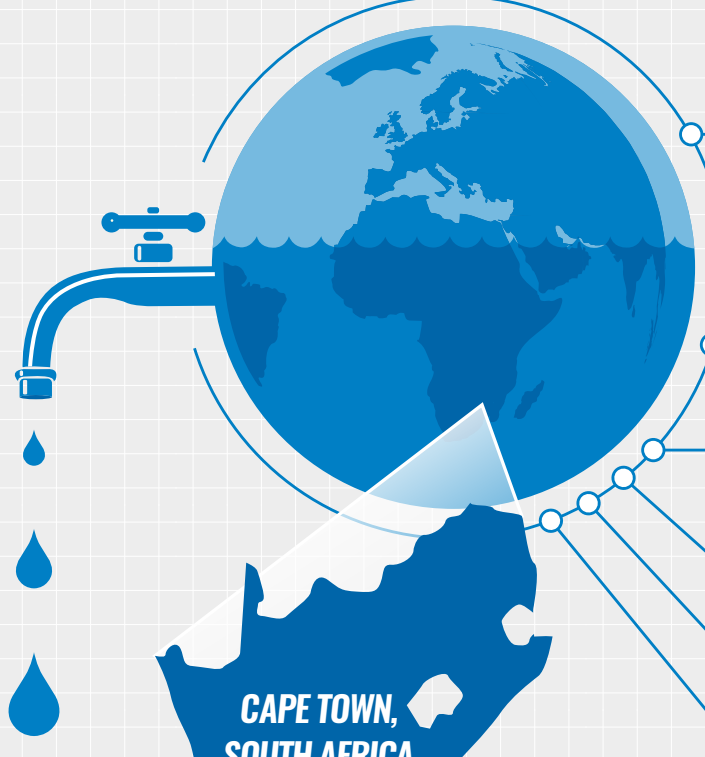
Deforestation of the Amazon has led to more frequent droughts

Mexico City, Mexico

1 in 5 residents have tap water only a few hours a week

A DAY IN WATER-RATIONED CAPE TOWN, SOUTH AFRICA

13 GALLONS OF WATER PER PERSON PER DAY



That's enough for...

- A 90-second shower
- A half-gallon of drinking water
- A sink full to hand-wash dishes or laundry
- One cooked meal
- Two hand washings
- Two teeth brushings
- One toilet flush

A GLOBAL ISSUE

840 million

people lack even a basic drinking-water service, including **159 million** people who are dependent on surface water (water from rivers and ponds).

- A basic service is a drinking-water source within a round trip of 30 minutes to collect water.

2 billion

people globally use a drinking water source contaminated with feces.

502,000

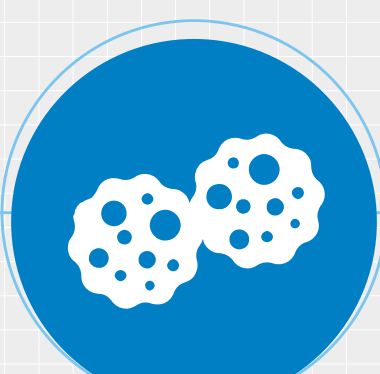
deaths every year are caused by diseases transmitted by contaminated water such as...



DIARRHEA



CHOLERA



DYSENTERY



TYPHOID

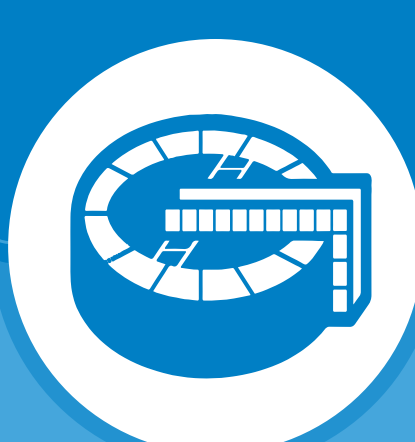


POLIO

SOLUTIONS THAT CAN HELP SOLVE THE WATER CRISIS



Better infrastructure to keep water clean



Recycled water treatment plants



Provide and maintain wells to places in need



Slow down climate change

With more awareness on this growing problem, we can make a difference!

AXEON
WATER TECHNOLOGIES

SOURCES:
<https://water.usgs.gov/edu/earthhowmuch.html>
<https://www.gfa.org/special-report/global-clean-water-crisis/>
<https://www.nationalgeographic.com/environment/freshwater/freshwater-crisis/>
<https://www.theguardian.com/cities/2017/nov/28/sao-paulo-water-amazon-deforestation>

www.axeonwater.com