Waterroots - Building a Global Water Community -

our water world



PA AWWA Conference

Joey Wu

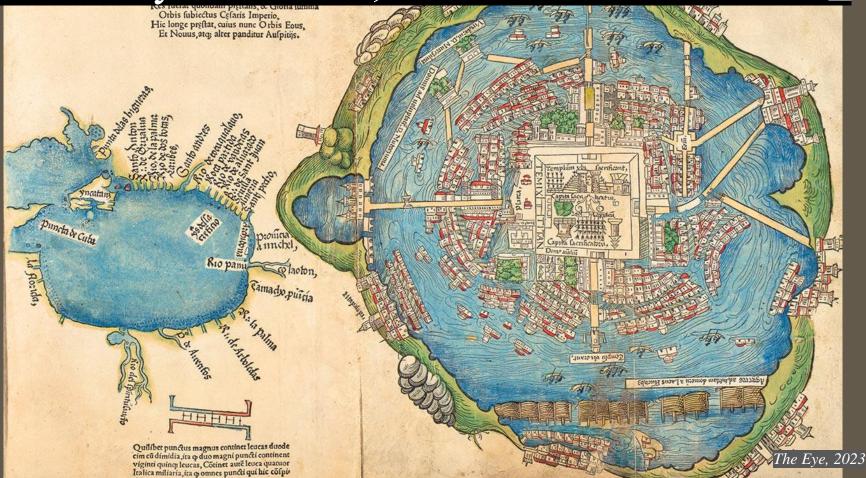
4/12/2024



Apollo 17 Crew, *Blue Marble*, 1972



"The city on a lake", Tenochtitlan - 1325 AD_

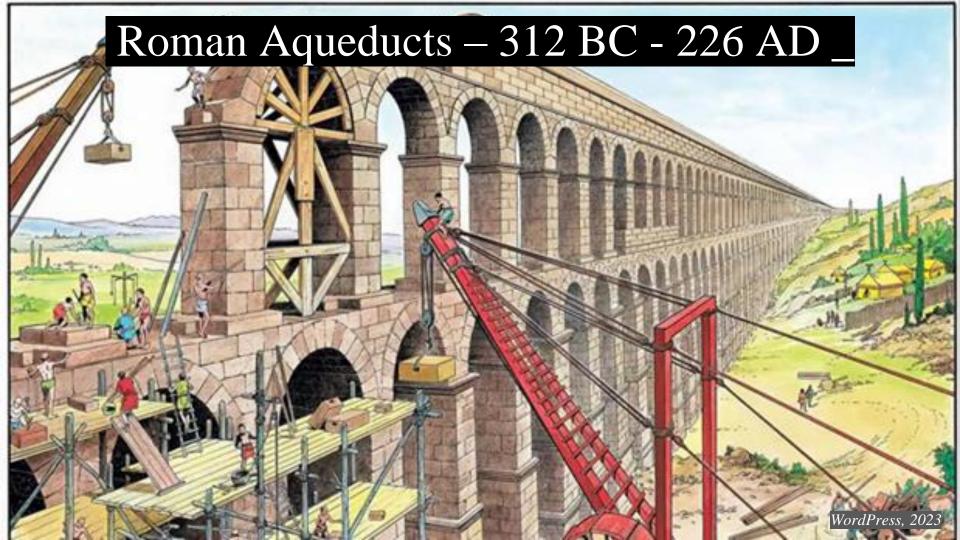


Latin Etymology:

- arrive and derive

- from river to rival

Control and water access leads to conflict!









WATER - THE FACTS

700 MILLION

people could be displaced by extreme water scarcity by 2030

(Global Water Institute 2013)

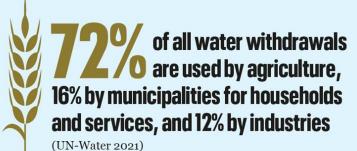


More than FIVE BILLION people could live in water-stressed regions by 2050

(Burek et al. 2016)

of wetlands are estimated to have been lost since the pre-industrial era and the rate of loss is still accelerating

(IPBES 2019)

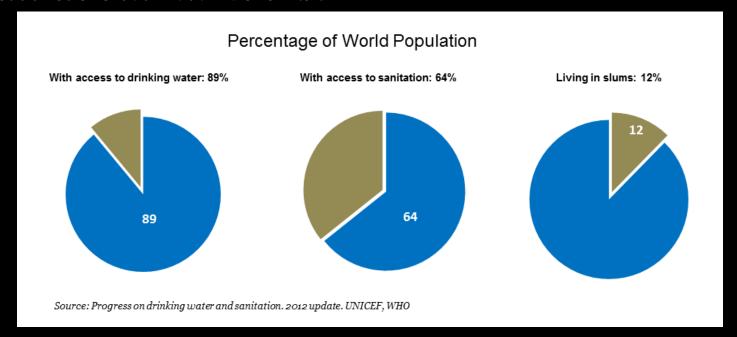




HALF of the world's largest cities already experience water scarcity

(World Economic Forum 2017)

all about numbers:



Waterroots asks WHY and HOW





By Celina Tebor, Susannah Cullinane, Dakin Andone and Danny Freeman, CNN

8 minute read · Updated 1:57 AM EDT, Tue March 28, 2023













Arenal, Costa Rica; Sun Link Sea, Taiwan _







The birth of Waterroots







The Nature Conservatory, 2018

The Power of Water Stories

Reuters, 2021

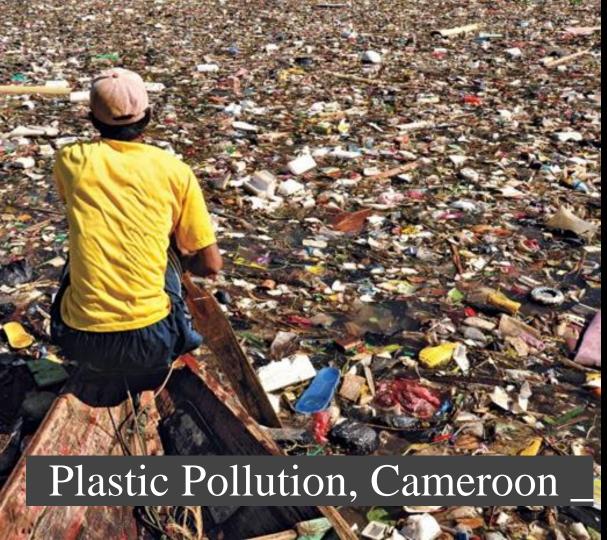


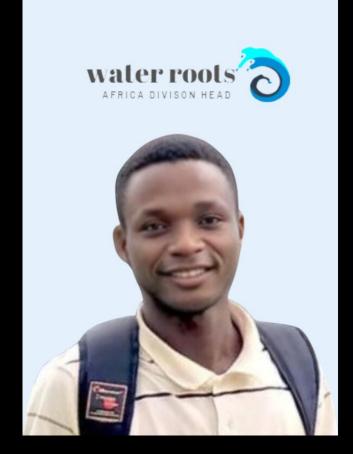






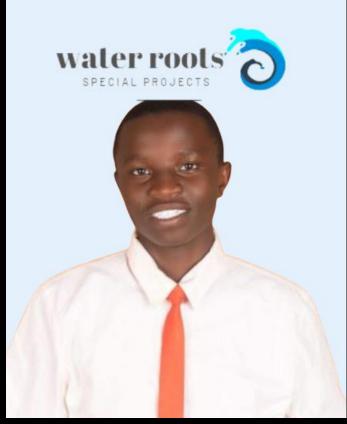
PCGHR, 2020





C&EN, 2020





Samaritan's Purse, 2018





Independent, 2024



Key messages:

- Cultural background influences water perceptions

- Environmental education is the first step to climate resilience

- Youth can make meaningful impacts

Executive Team:



Special thank you to our mentors/sponsors:





















GANNETT FLEMING





American Water Works

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