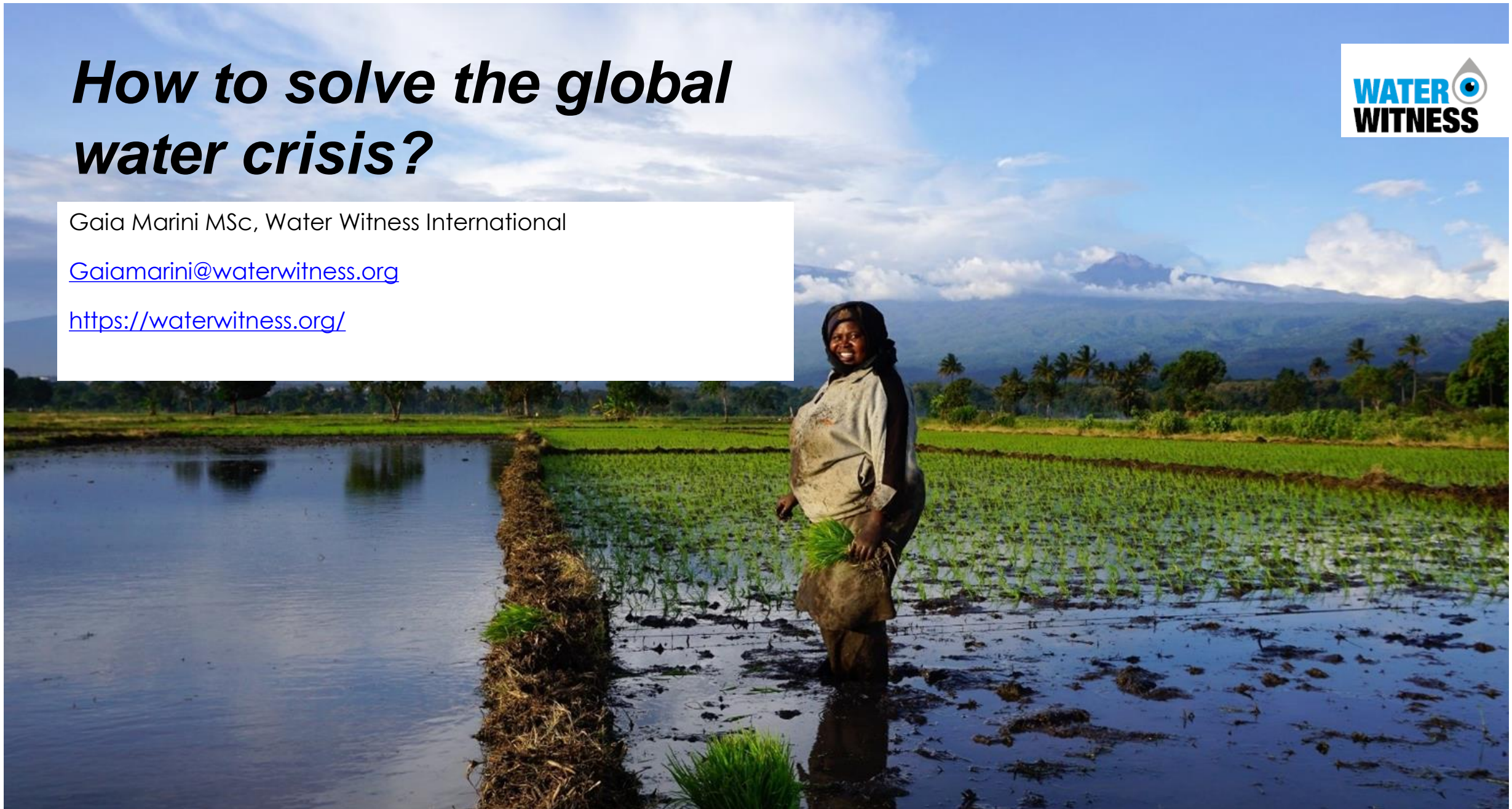


How to solve the global water crisis?

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Today we will talk about

1. Water security
2. The global water crisis
3. Five imperatives for a water-secure world
4. Key questions
5. Group discussion



Let's get thinking



Go to www.menti.com and use the code ✨

What do you think of when you hear 'water crisis'

Mentimeter



Let's get thinking

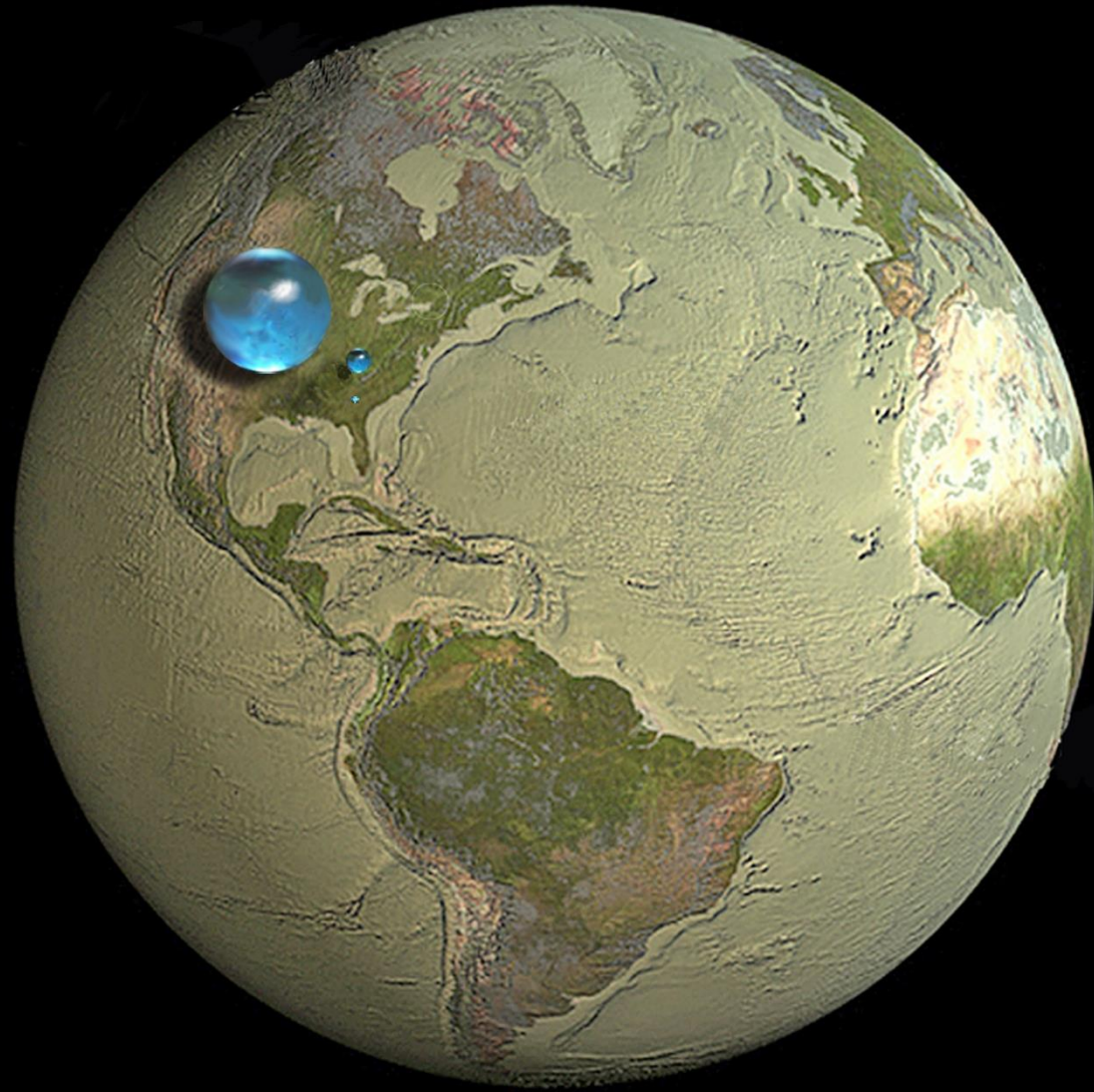


Go to www.menti.com and use the code 5612 6897

What is needed to solve the water crisis?

Mentimeter





(USGC 2012)

What does water security mean?



The reliable **availability** of an acceptable quantity and quality of water for **production, livelihoods, health and ecosystems**, coupled with an acceptable level of risk from hazards including droughts, floods, pollution and conflicts (Grey and Sadoff, 2005).

- Water security must be **shared**
- **Water justice** and the needs of marginalised communities must be prioritised

The global water crisis in numbers: WASH

Globally, **3 out of 5 people**

- Lack access to **safely managed drinking water**, in rural areas.
- Lack access to **safely managed sanitation**.



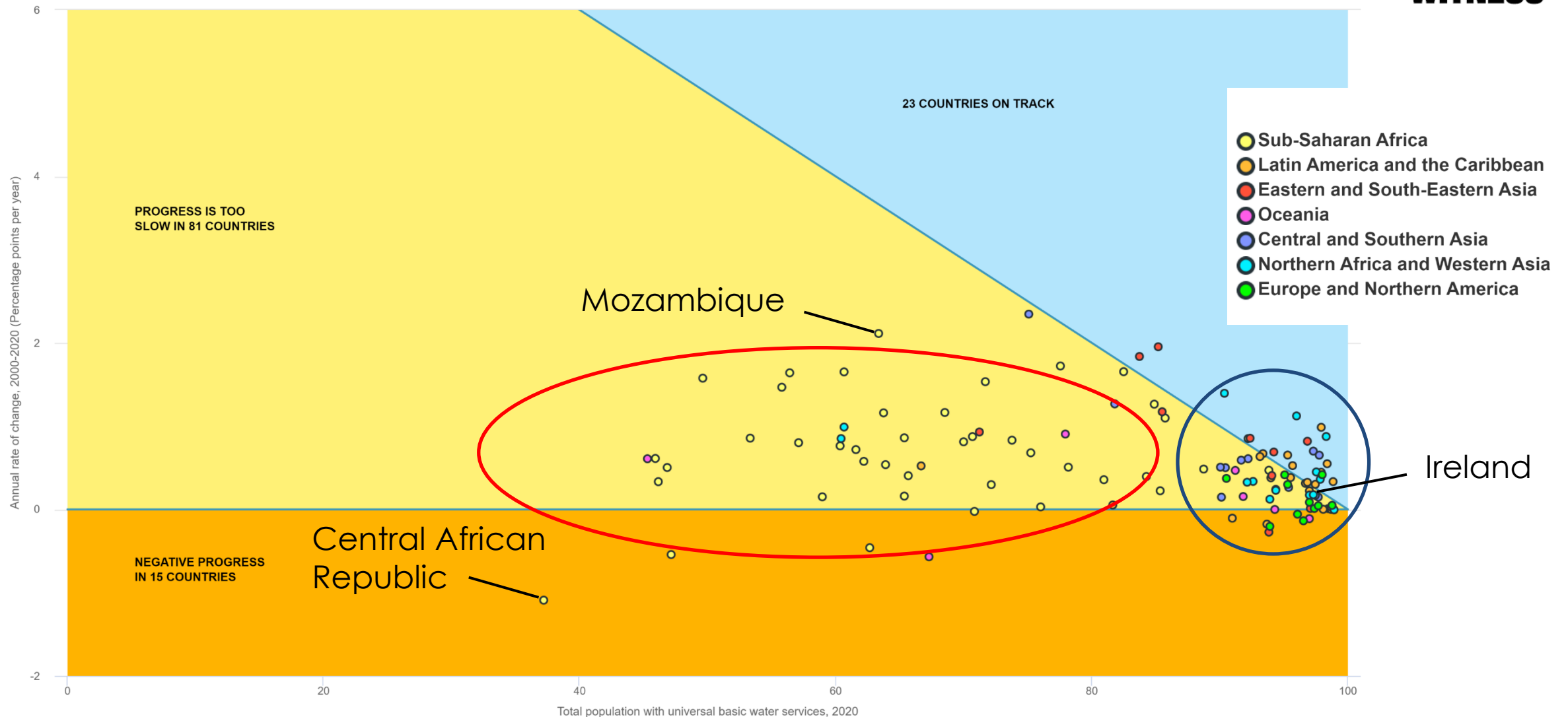
This is improving, but only 23 out of 119 countries are on track to achieve universal basic water services by 2030.

Poor communities in South Asia and sub-Saharan Africa pay the biggest price.

(JMP Wash Data 2020)



Inequalities in water services



The global water crisis in numbers: WRM

- **1 in 3 people** live in water stressed countries.
- Only **40% of countries** are anywhere near implementation of effective water resource management.
- **80% of global wastewater** goes untreated.
- **1 in 3 freshwater fish** species face extinction.
- Floods, droughts and other **water-related disasters** are on the rise.

(UNEP 2021, WWAP 2017, WWF 2021)





Understanding the water crisis



There is wide agreement that the '**global water crisis**' is a crisis of **poor governance**.

...there is enough water for everybody, but we need to get much better at **sharing, financing, protecting and using water sustainably**.

(World Water Council 2003, UNDP 2006, SIWI 2007, UN-Water 2009).

Five Imperatives for a water secure world:

1. Accountable Governance
2. Progressive Financing
3. Redefining Corporate Responsibility
4. Confronting Climate Chaos
5. Activating People Power



Accountable governance



Progressive financing



Redefining corporate responsibility



A photograph showing several women in a dry, sandy landscape. In the foreground, a woman in a red shirt and patterned headwrap sits on the edge of a deep, narrow trench filled with muddy water, holding a blue bowl. Behind her, other women are sitting on the sand, surrounded by numerous colorful plastic buckets (green, yellow, red, blue) and jerrycans. The background shows a flat, arid area with sparse trees and a clear sky.

Confronting climate chaos



Activating people power

Fair water footprints by 2030

Zero water pollution

No adverse impacts on the environment, water users or functions from wastewater discharges, and control of diffuse pollution.



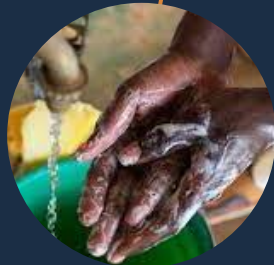
Protect & restore nature

Ecosystems & their services are valued, protected, & sustainably managed, & nature-based/regenerative solutions prioritised.



Universal WASH

All workers have access to reliable & safe drinking water, toilets & washing facilities, & collective action reaches communities in need.



Sustainable water withdrawal

Abstraction & use within hydrological limits of sustainability, not compromising the human right to water, needs of downstream communities or future generations.



Drought, flood & conflict resilience

Effective plans, policies, governance & investment mitigates risks of water-related disasters & conflict, with legal compliance & water tenure for all.





How do we elevate water in the climate change agenda?



How do we activate people power and create a global movement for water?



What are the main risks of corporate engagement for water and how should they be addressed?

