Net Positive Water Impact

A NorthStar for Water that is Tailorable to Local Context

May 2021

WATER STRESS REMAINS A SOURCE OF DEEP UNCERTAINTY

Action on water security and resilience is not at the scale and extent needed to address the magnitude of the challenge. Businesses must get ahead of this issue before others dictate the terms of action

Water Resilience Coalition Vision

GLOBAL WATER RESILIENCE

Building a water secure and resilient world for our communities, our ecosystems, our companies, and the global economy.

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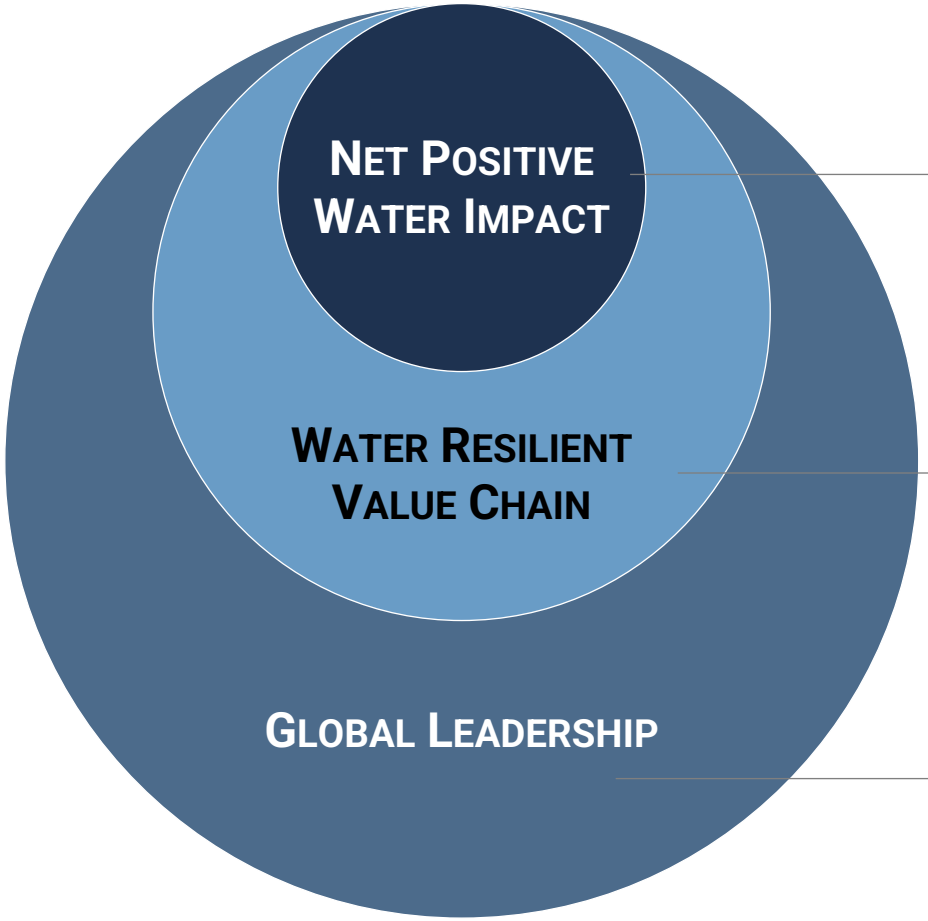
WRC PLEDGE – THROUGH COLLECTIVE ACTION, BY 2050 WE WILL ACHIEVE:



A measurable and **net positive impact** in water-stressed basins on availability, quality, and accessibility through industry-leading water operations and basin initiatives

Develop, implement, and enable strategies to support leading impact-based water resilience practices across the **global value chain**

Raise the ambition of water resilience through public and corporate outreach

Inspire other industry leaders to join the Coalition

Reach the halfway mark by 2030

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WRC MEMBER COMPANIES

LEADERSHIP COMMITTEE

ABInBev

Cargill Helping the world thrive

DIAGEO

Dow

ECOLAB

Gap Inc.

Microsoft

PVH

Kurita

GENERAL MEMBERS

The Coca-Cola Company

Colgate-Palmolive

Danone One Planet. One Health

gsk

Heineken

Levi Strauss & Co.

IHG Hotels & Resorts

Cummins

Woolworths

PhosAgro

UN Global Compact CEO Water Mandate

Water Resilience Coalition

WRC PARTNERS

Water Funder Initiative

WaterAid

water.org

Pacific Institute

circle of blue

Global Water Partnership

World Resources Institute

The Nature Conservancy

IWMI International Water Management Institute

World Meteorological Organization

UN Global Compact

CEO Water Mandate

Water Resilience Coalition

PART II: Net Positive Water Impact Defined

NPWI DEFINED

Net positive water impact (NPWI) is a vision for how a water user interacts with a basin, its ecosystem, and its communities, with an overarching objective of improving basin health, water security, and resilience

Delivering NPWI contributes toward reducing water stress (in its three dimensions – availability, quality, and accessibility) within a geography and ensures the water user's contributions exceed its impacts on water stress in the same region.

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NPWI: ANCHORED IN UN SUSTAINABILE DEVELOPMENT GOAL 6

NPWI
Water Stress Conditions

- Accessibility
- Quality
- Availability

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SDG6 OUTCOMES AND INDICATORS RELATED TO NPWI

Accessibility

Safe And Affordable Drinking Water For All

Indicator 6.1.1 is the proportion of population using safely managed drinking water services

Adequate And Equitable Sanitation And Hygiene

Indicator 6.2.1 is the proportion of population using (a) safely managed sanitation services and (b) a hand-washing facility with soap and water

Quality

Reduced Pollution and Contamination

Indicator 6.3.1 is the proportion of wastewater safely treated

Indicator 6.3.2 is the proportion of bodies of water with good ambient water quality

Availability

Increased Water-use Efficiency

Indicator 6.4.1 is the change in water-use efficiency over time

Indicator 6.4.2 is the level of water stress: freshwater withdrawal as a proportion of available freshwater resources

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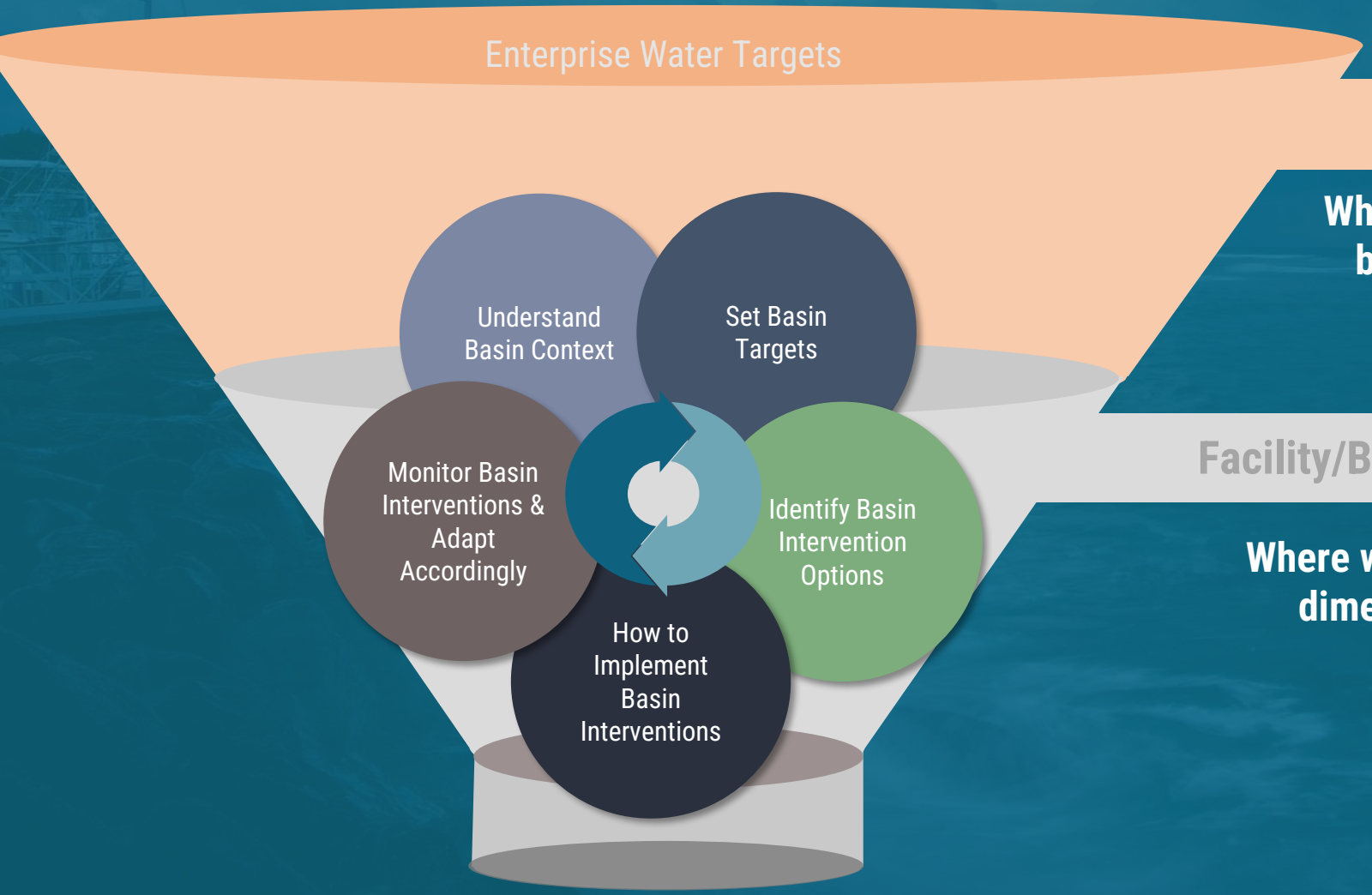


Enterprise Assessment

What priority issues in which water stressed basin(s) the company will focus its work

Facility/Basin Context^ – NPWI

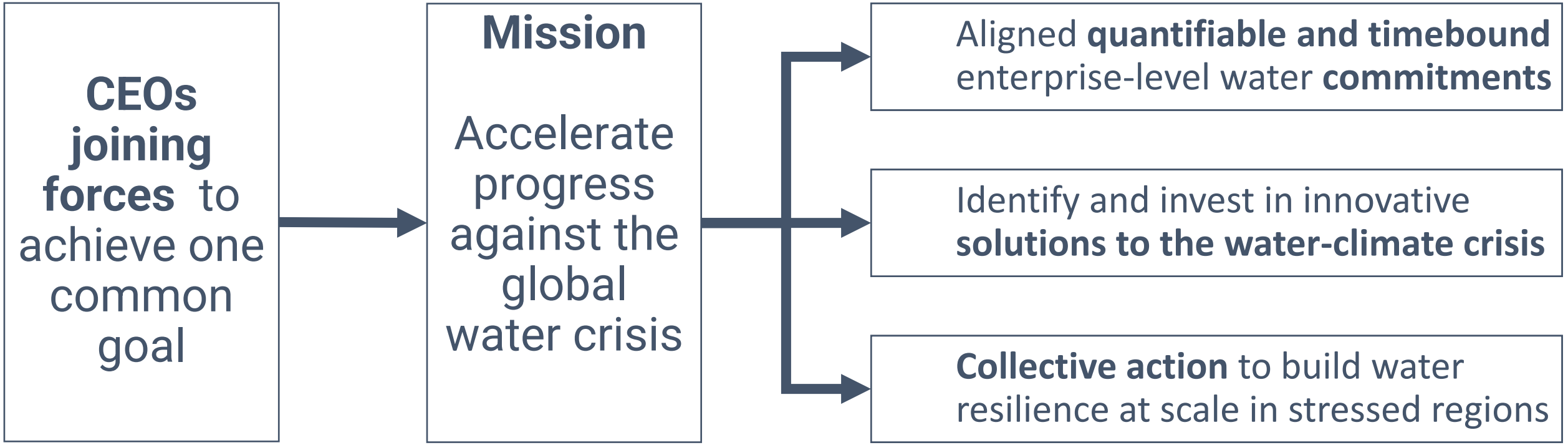
Where within each basin (and on which stress dimensions) a company wishes to work

**Setting Enterprise Water Targets, 2021 unpublished*

^Exploring the Case for Corporate Context-Based Water Targets, 2017)

PART III: NPWI GLOBAL TO LOCAL ARCHITECTURE FOR COLLECTIVE ACTION ON WATER

WATER RESILIENCE COALITION: MISSION AND APPROACH



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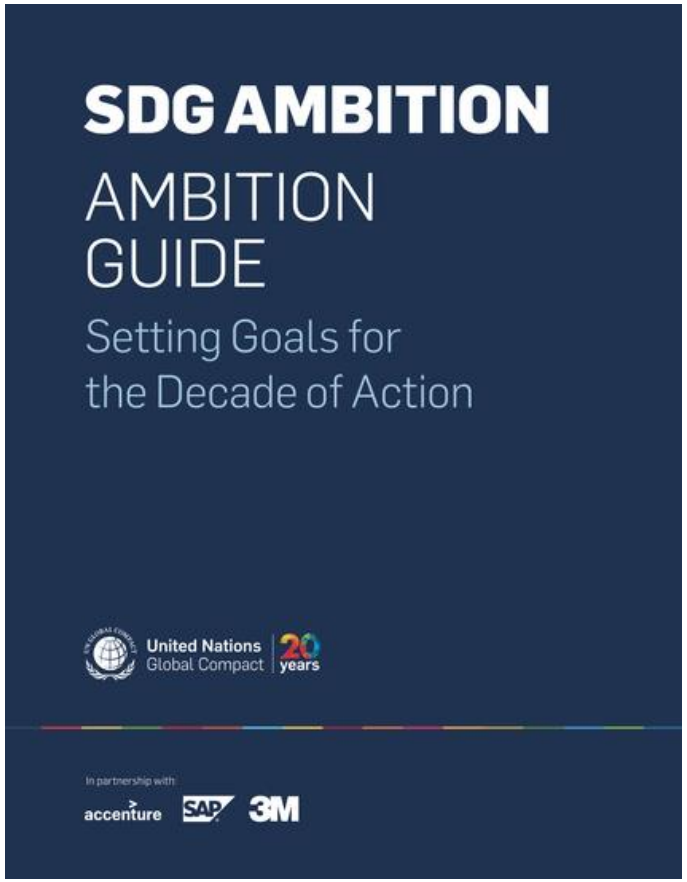
ALIGNED WITH THE UN GLOBAL COMPACT SDG AMBITION

The UNGC **SDG Ambition** catalyzes innovative business strategies that significantly accelerate companies' positive impact on the SDGs.

Net Positive Water Impact is a cornerstone concept for accelerating progress on SDG6 – Water.



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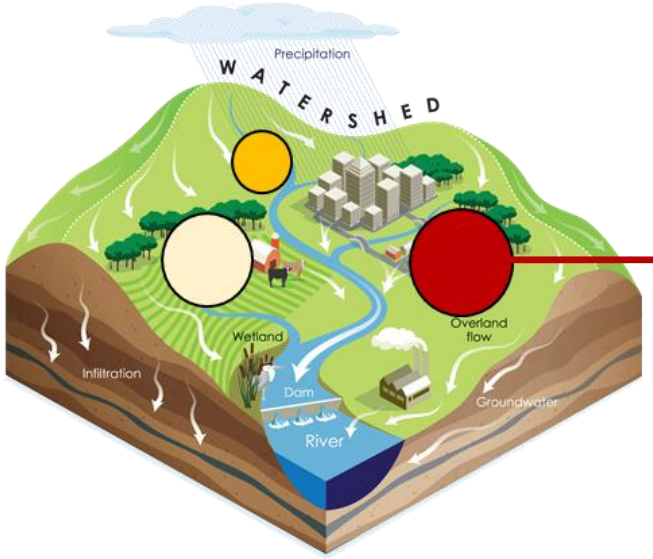
PRIORITIZING COLLECTIVE ACTION

PLAN TO DRIVE COLLECTIVE ACTION AT THE BASIN SCALE TO INCREASE RESILIENCE

Global basin prioritization
(to identify basins for WRC to focus on)

Local basin diagnostic
(to identify collective action opportunities within a basin)



Targeted collective action
(to increase basin resilience and meet the desired outcomes)

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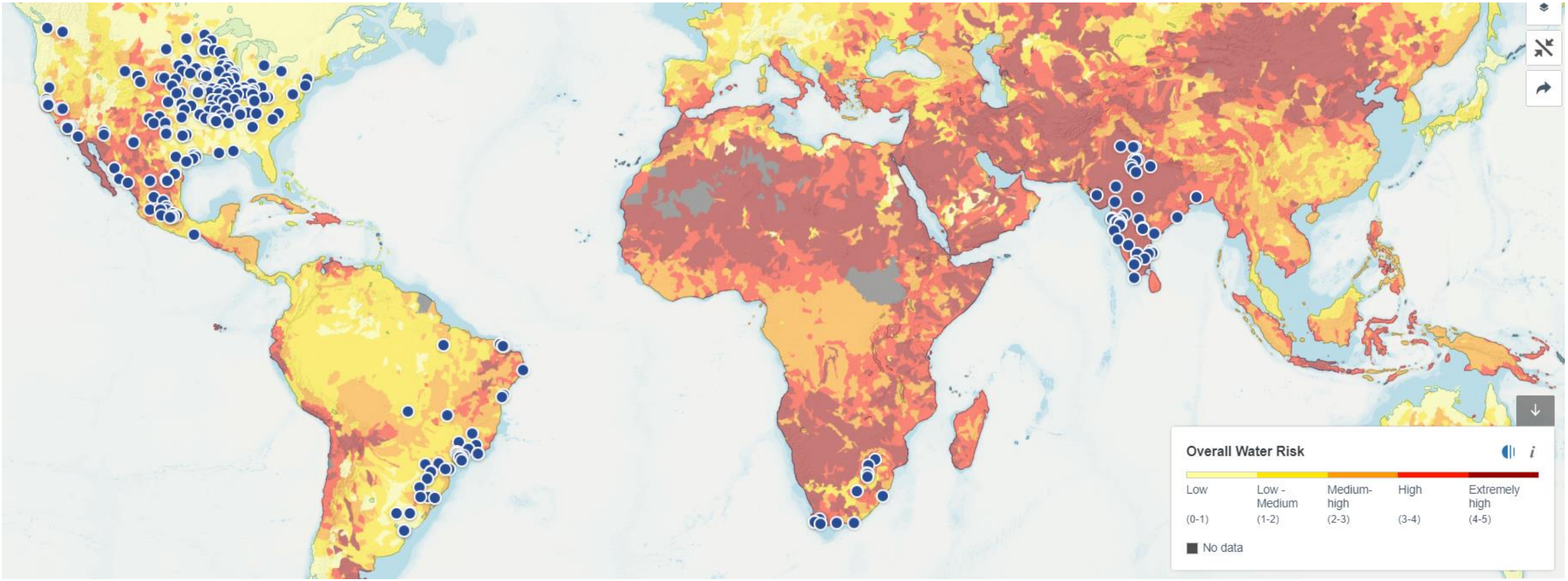
WATER ACTION HUB TO DETERMINE WRC MEMBER LOCATIONS OF INTEREST



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CEO WATER MANDATE
WATER RESILIENCE COALITION

WHERE WE ARE LANDING IN 2021 – BASED ON STRESS, INTEREST, & PARTNERS

Country	Basin	Reference	Quantity	Quality	WASH	Members
Brazil	PCJ	Greater São Paulo				8
India	Cauvery	Bangalore				6
India	Ganges	Udaipur				5
India	Krishna	Pune				6
Mexico	Rio Grande/Bravo	Monterey				6
Mexico	Rio Verde	Moctezuma				6
Mexico	Rio Lerma	Guadalajara				6
South Africa	Vaal System	Johannesburg				9
South Africa	Berg-Breede	Cape Town				6
USA	California	San Francisco + LA				6
USA	Mississippi	Full Basin				8

WHAT IT LOOKS LIKE IN ACTION

1. Ensure **best-in-class water use** in operations (right to engage)
2. Co-fund project(s) that **address root issues faced in watershed**
3. Collectively address contributing factors where corporate collaboration can drive **out-sized impact** (e.g., policy, supplier standards, innovation, renewable energy use)
4. **Recruit additional corporate neighbors** to join us here and elsewhere

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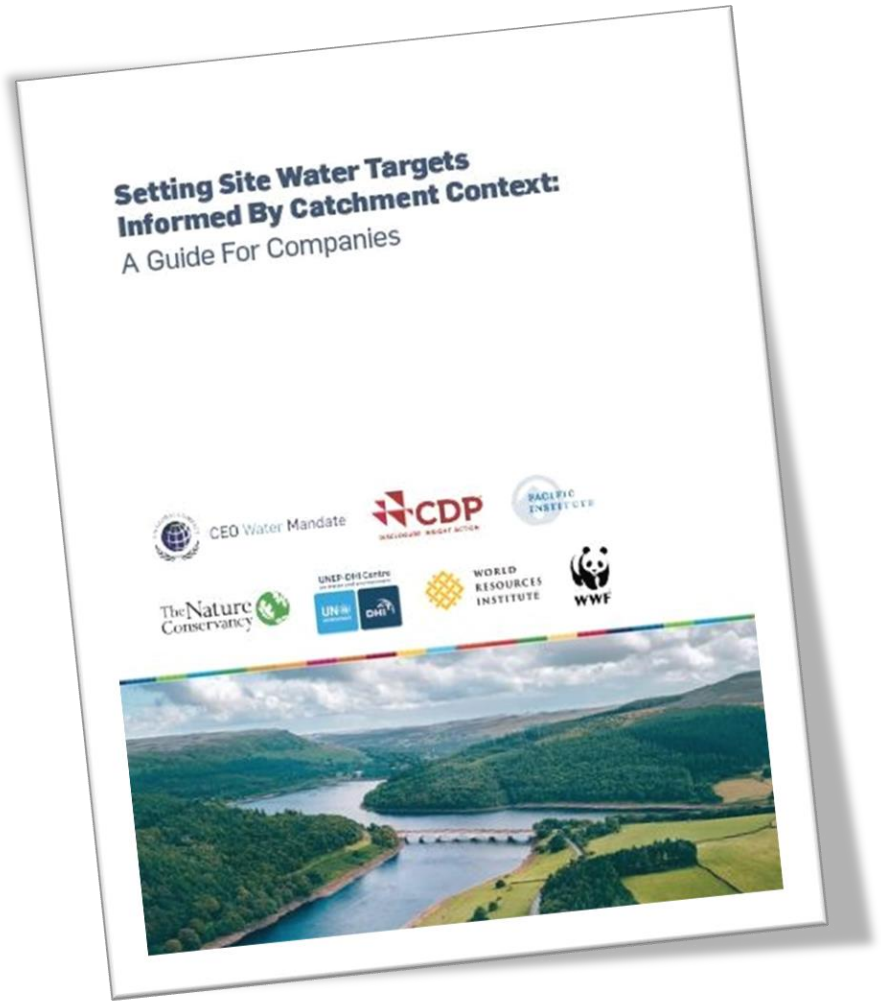
SHARED CONTEXTUAL WATER TARGETS AT WRC BASINS

Use recognized frameworks to support collective action implementation

- Align with the **priority water challenges** within the catchment
- Reflect the **site's contribution to the water challenge(s)** and **desired catchment condition(s)**
- Support company efforts to **reduce exposure to water risk**, capitalize on **opportunities**, and contribute to **overall catchment water security**



CDP · PACIFIC INSTITUTE · UN GLOBAL COMPACT · The CEO Water Mandate · The Nature Conservancy · UNEP-DHI PARTNERSHIP Centre on Water and Environment · WORLD RESOURCES INSTITUTE · WWF

BASIN DIAGNOSTICS TO DETERMINE SHARED WATER CHALLENGES

WRC PLEDGE: NPWI

SDG 6 Clean Water and Sanitation	Water Challenge
Water, Sanitation, and Hygiene (SDG 6.1 and 6.2)	People and communities lack sufficient access to safe and affordable drinking water, sanitation and hygiene.
Water quality (SDG 6.3)	Water that presents health threats to humans and/or ecosystems. Water that is unfit for its intended use due to quality impairments.
Water quantity (SDG 6.4)	Demand (human and environmental) for water exceeds the available supply indicating water resources are out of balance.
Water governance (SDG 6.5)	The political, social, economic, and administrative systems which affect the use, development, and management of water resources are ineffectual, corrupt, underfunded, or otherwise inadequate.
Important water-related ecosystems (SDG 6.6)	Water-related areas of environmental, cultural, and spiritual significance are degraded and there is a loss of freshwater ecosystems.
Extreme weather events (SDG 11.5 and 13.1)	People and communities are at risk of catastrophic impacts due to extreme water-related weather events such as droughts and floods. The frequency and intensity of these events are increasing due to climate change.

TARGETS AND THRESHOLDS ALIGNED WITH SDG6

For each shared water challenge (as outlined in Context-based target setting guidance)

SDG 6 focus areas (as outlined by the UN)

Global basin prioritization (to identify basins for WRC to focus on)

Local basin diagnostic (to identify collective action opportunities within a basin)

Collective action (to increase basin resilience and meet the desired outcomes)

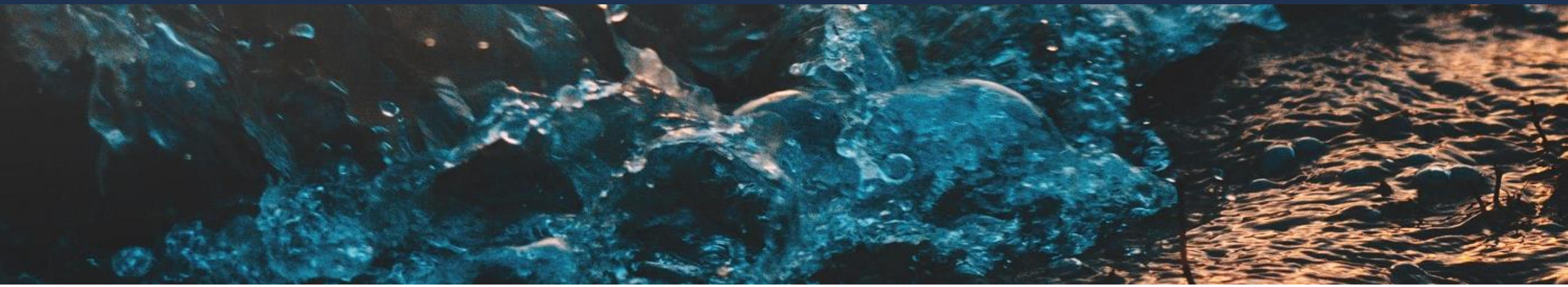
Unit:	Common reporting metric (KPI)			
Ambition:	SDG Goal	Global thresholds or SDG ambition	Locally relevant basin thresholds	Project specific
Data source:	Nationally reported	Globally comparable	Local basin	Project specific

Desired outcome (as outlined in the AWS Standard 2.0)

REPORT PROGRESS

JOIN US AND TAKE THE PLEDGE!

If 150 of the world's biggest water users make this pledge, we can influence 1/3 of global freshwater use



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PACIFIC INSTITUTE

ceowatermandate.org/resilience

ANNEX 1: Relationship Among UNGC, CEO WATER MANDATE, AND WRC