



Expanding Corporate Water Stewardship Action

2021 ANNUAL REPORT

A partnership of:



ABOUT THE CEO WATER MANDATE

The CEO Water Mandate is a special initiative established in 2007 by the UN Secretary-General and the UN Global Compact (UNGC) in partnership with the Pacific Institute.

The Mandate offers a powerful forum for companies to share good practices and forge partnerships to address urgent water challenges related to scarcity, quality, governance and access to water and sanitation.

OUR MISSION

To mobilize a critical mass of business leaders to address global water challenges through corporate water stewardship in partnership with the United Nations, governments, civil society organizations and other stakeholders.

OUR STRATEGY

The Mandate's 2021-2023 strategy comprises three main pillars:

- Facilitating Innovation and Leading-Edge Thinking
- Scaling Leading Practice and Driving Basin Resilience
- Raising the Profile of Water and Shaping an Enabling Environment

These pillars support the Mandate's three-year focus on scaling the adoption of water stewardship practice by companies in critical geographies and industry sectors.

CONTENTS

A Year of Record Growth for Corporate Water Action	3
2021 Overview	5
Progress on Our 2021 – 2023 Strategy	8
Facilitating Innovation and Delivering Leading-Edge Thinking	8
Scaling Responsible Practice and Drive Resilience	1
Our 2030 Roadmap 1	5
Raising the Profile of Water and Shaping Enabling Environment 1	6
Highlights of CEO Water Mandate at 2021 Events	8
Our Team	0
Endorsing Companies 2	1

A YEAR OF RECORD GROWTH FOR CORPORATE WATER ACTION

DEAR COLLEAGUES, PARTNERS AND FRIENDS,

As COVID-19 challenges continued, 2021 also required leaders to openly face the stark realities of the global water crisis. SDG 6 targets were "alarmingly off track," more than 2 billion people lacked access to safe water and sanitation and businesses faced mounting water risks. Climate change only worsened this crisis, with intensifying droughts and floods wreaking havoc in communities across the globe.

Marking record growth, the UN Global Compact CEO Water Mandate welcomed 40 new companies from 18 countries across 16 sectors, surpassing 200 total endorsers. Building on this strength in numbers, the Mandate also launched a new strategy focused on advancing innovation, scaling basin-scale resilience and raising the profile of water.

INNOVATION. Leveraging the private sector's ability to implementinnovativewater solutions, the Mandate introduced a range of new business-focused water frameworks and tools. In partnership with the Pacific Institute, the Mandate advanced the **Net Positive Water Impact (NPWI)** framework, the most ambitious commitment companies are making on water at the enterprise level. The NPWI concept is featured in the United Nations Global Compact SDG Ambition for water, setting a new benchmark for how businesses can build water resilience within their own operations, in the basins where they operate and in the communities they serve.

This year, the Mandate also launched the **Water Resilience Assessment Framework**, the first globally accepted framework for companies to build and measure basin-scale water resilience; the **NBS Benefits Explorer**, which quantifies the benefits of business investments in nature-based solutions for water across ecosystems; and the WASH4Work **Raising Our Ambition to WASH Resilience** insights paper, synthesizing key lessons about water access, sanitation and hygiene (WASH).

While filled with challenges, 2021 was also a transformational year of opportunity for business-led action on water.



Jason MorrisonPresident and Head
Pacific Institute,
CEO Water Mandate



Sanda OjiamboAssistant
Secretary-General
and CEO,
United Nations
Global Compact

BASIN RESILIENCE. The Mandate's unprecedented growth was mirrored by record growth in its Water Resilience Coalition, which elevates global water stress on corporate agendas. By year's end, the Coalition united CEOs of 27 corporations with US\$3.5 trillion in market capitalization and partners including the Alliance for Global Water Adaptation, the European Space Agency, the Race to Resilience and UNICEF. The Coalition set its 2030 ambition to have positive water impact in 100 water-stressed basins, enable WASH access for 300 million people and recruit 150 companies with the potential to influence one-third of global water use.

This year, the Mandate also grew the **California Water Action Collective** to drive business-led resilience action in a region facing a 22-year megadrought; expanded the **Water Action Hub** to include both water- and climate-focused projects; and rapidly expanded the **WASH4Work** program.

With increased global interest in water resilience and its links to climate change, the CEO Water Mandate elevated the profile of water during high-level policy events.

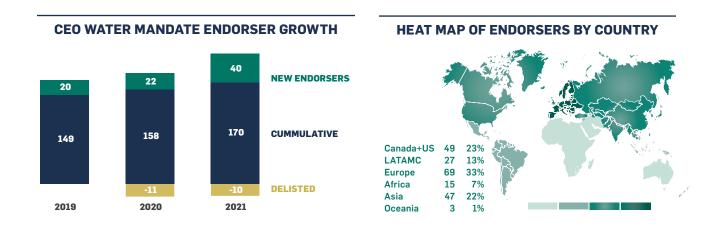
ELEVATING THE PROFILE OF WATER. With increased global interest in water resilience and its links to climate change, the CEO Water Mandate elevated the profile of water during high-level policy events, including the inaugural **Water and Climate Pavilion at COP26**. In partnership with the Alliance for Water Stewardship, the German Corporation for International Cooperation and the German Federal Ministry for Economic Cooperation and Development, the Mandate also launched the **Water Stewardship Acceleration (WaSA) Forum** to increase coordination between public and private sector action on SDG 6.

ALL HANDS ON DECK IN 2022. If we are to fully address the severity of the water crisis, we must powerfully and rapidly scale our collective water resilience work in 2022. The CEO Water Mandate and its Water Resilience Coalition will continue to mobilize a critical mass of business leaders to build a water resilient world. We invite your business to join the effort. The time to act is now.



ENDORSER GROWTH

Our endorser base grew by 17%, a record increase in new member companies committed to water stewardship and resilience representing countries from every region.



PROGRAM GROWTH

Our programs and initiatives to foster collective action and accelerated collaboration also saw significant progress. The **Water Resilience Coalition** integrated seven new companies, advancing on its objective to recruit 150 companies with the potential to influence one third of global water use by 2030. The **Water Action Hub** added 20% more organizations, increasing its roster of projects open for cooperation.



With the transition of the WBCSD WASH Pledge to **WASH4Work**, we grew to 20 global corporate leaders and over 300 WASH Pledge signatories as part of the WASH4Work network. Finally, the CWAC model received significant validation as a method of scaling water action. Drawing inspiration from the **California Water Action Collaborative**, in 2021 a group of NGOs and companies launched a Texas Water Action Collaborative (TxWAC) based on the model established in California.



PUBLICATIONS AND TOOLS

We launched the **NBS Benefits Explorer**, a highly intuitive and user-friendly tool which offers practitioners a simple way to identify benefits from NBS investments.

Alongside world-class partners, we published the **Water Resilience Assessment Framework**, a globally accepted, comprehensive framework to measure and inform action to build water system resilience at the basin scale for all stakeholders.

We solidified the definition of **Net Positive Water Impact**, a concept that contributes
toward reducing water stress in its three
dimensions: availability (quantity), quality
and accessibility. It ensures that company's
contributions continually exceed impacts on
water stress in the same region.

WASH4Work launched its first Insights
Paper — Raising Our Ambition to WASH
Resilience — which provides a summary of
the key pieces of learning and insights from
the WASH4Work initiative and its partners
over the past two years.

COMMUNICATIONS

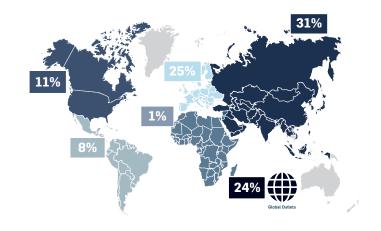
During 2021, our work had media presence across the globe. We were mentioned 74 times in different media including Forbes, Scientific American China, Financial Times, GreenBiz, Globo and Times of India, among others.

We had a healthy presence in media outlets. 59% of mentions happened during Q3 and Q4 of the year.

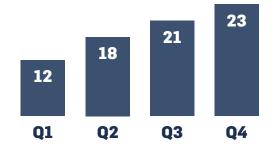
Our mentions were balanced between promoted content (49%) and organic news articles (51%). During 2022 we will work towards moving this relation to 60% earned media vs. 40% promoted content.

The CEO Water Mandate website, ceowatermandate.org, garnered over 348,000 pageviews on our website, a 7.5% increase from 2020. We increased our engagement with interested audiences by growing our Twitter following (@H2O_stewards) by 14% and our newsletter subscriber base by 68%.

GEOGRAPHIC DISTRIBUTION OF MEDIA PRESENCE FOR 2021*



MEDIA PRESENCE BY QUARTER IN 2021*



^{*}In number of articles published.



Facilitating Innovation and Delivering Leading-Edge Thinking

As part of the Innovation and Leading-Edge Thinking pillar, the Mandate works to develop leading water stewardship practice in collaboration with members and partners. Utilizing a "learning-by-doing" approach, the Mandate facilitates access to expertise and information through our work on Net Positive Water Impact, Nature-Based Solutions, Climate-Resilient WASH and the Water Resilience Assessment Framework.

NET POSITIVE WATER IMPACT

In 2021, the Water Resilience Coalition developed and published the **Net Positive Water Impact** concept, principles and guidelines. Net Positive Water Impact (NPWI) is an aspiration for how a water user interacts with a basin, its ecosystem and its communities. NPWI is achieved when a company's contributions exceed direct operational footprint impacts relative to the three water stress dimensions in all water-stressed basins and once achieved it needs

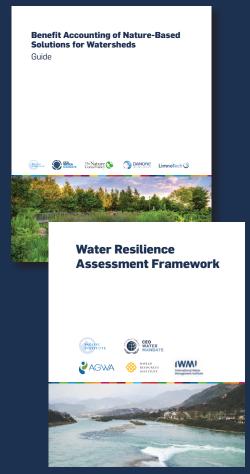


to be maintained. NPWI is an enterprise ambition that manifests in water-stressed basins to create impact where it matters most. NPWI is quantifiable against the three dimensions of water stress: availability (quantity), quality and accessibility), aligns with established methodologies (e.g., context and science-based water targets) and can be measured via both short-term outputs and long-term outcomes. An enterprise achieves NPWI through a combination of investments in its own operations and through collective action partnerships/initiatives within basins.

NATURE-BASED SOLUTIONS

Following the Benefit Accounting of Nature-Based Solutions for Watersheds Landscape Assessment published in August of 2020 to inform our aim of engaging the private sector to invest in NBS, we published the Benefit Accounting of Nature-Based Solutions for Watersheds Guide. It provides a starting point to identify and measure the multiple benefits accruing from NBS investments. Downloaded over 1000 times since publication in March 2021, the guide indicates which specific NBS activities can be implemented in various habitats and suggests methods for measuring the benefits.

The NBS team likewise developed a method to account for the stacked water and carbon benefits and identify wider co-benefits of NBS for watersheds by mapping the natural and man-made processes from NBS. This method is designed to align with existing tools and resources for NBS benefit accounting and incorporate lessons learned from NBS case studies globally. To increase insight accessibility, in 2021 the Mandate launched **NBS Benefits**Explorer – a highly intuitive and user-friendly tool which offers practitioners a simple way to identify benefits from NBS investments across multiple habitats anywhere in the world. The tool also offers appropriate indicators and calculation methods to quantify and qualify benefits. Accessed by users from globally diverse geographies, the tool can be found at www.NBSBenefitsExplorer.net.



WATER RESILIENCE ACCOUNTING

In 2019, the CEO Water Mandate, the **International Water Management** Institute, Pacific Institute, AGWA and World Resources Institute began developing a globally accepted Water Resilience Assessment Framework (WRAF). This work supports a consistent and coherent multi-stakeholder approach to understanding and building resilience through water systems at all scales. In 2021, phase II of the project launched the general Water Resilience Assessment Framework, a high-level framework that can be adapted and applied to any specific stakeholder or sectoral perspective. Along with contributing to blog posts, webinars and the Water Resilience Issue Brief, the WRAF team also began development of two sectorspecific guidance documents focused on businesses and utilities to be published in 2022. The WRAF project likewise established a stakeholder advisory group (SAG) to advance buy-in, visibility and collaboration among key stakeholders on this body of work.





CLIMATE-RESILIENT WASH

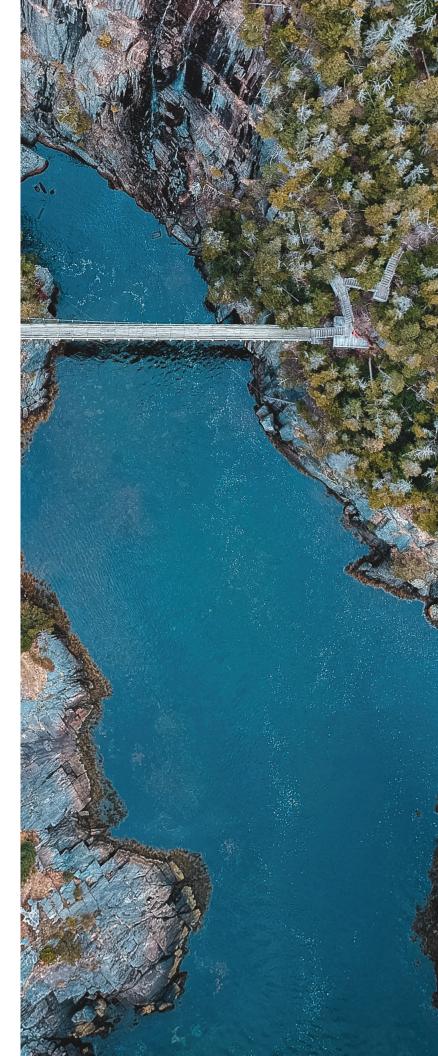
In 2021, WASH4Work launched its first Insights Paper - Raising Our Ambition to WASH Resilience - which provides a summary of the key pieces of learning and insights from the WASH4Work initiative and its partners over the past two years. This paper is a tool for all businesses large and small, whether just beginning a WASH action journey or seeking to align with fellow business leaders on WASH action priorities to achieve 2030 commitments. It summarizes existing learnings and literature from across the WASH4Work membership assessing the evolution of WASH actions of companies as a part of corporate water stewardship commitments. The publication also reviews the current debate to raise the global ambition to resilient WASH actions that will withstand the shocks of climate change and health risks such as COVID-19.

Scaling Responsible Practice and Driving Resilience

As part of the Scaling Leading **Practice and Driving Basin** Resilience pillar, the Mandate works to recruit and retain companies as endorsers of the CEO Water Mandate and Water Resilience Coalition. To support continual uptake of water stewardship practice, the Mandate ensures guidance and tools are accessible at the operational level, tailors guidance for industries, supports the implementation of guidance for companies and develops case studies to support uptake. To scale efforts driving basin resilience, the Mandate leverages the Water **Resilience Coalition collective** action platform, the WASH4Work initiative and the California Water **Action Collaborative.**

RECRUITMENT AND GROWTH

Growing to over 200 endorsers, in 2021 the CEO Water Mandate recruited **40 new companies from 18 countries across 16 sectors**. Marking the highest annual growth rate in the initiative's history, the expanding reach of the Mandate corresponded with significant growth in the Water Resilience Coalition. Expanding to 26 member companies totaling USD \$3.5 Trillion in market capitalization, the WRC likewise established partnerships with AGWA, the European Space Agency, Race to Zero's Race to Resilience and UNICEF.



CALIFORNIA WATER ACTION COLLABORATIVE

In 2021, the Mandate worked with Bonneville Environmental Foundation (BEF) and with support from five corporate CWAC members, to launch an **on-the-ground CWAC project** advancing water efficiency for low-income, multi-family housing in Southern California. The project uses an innovative remote leak detection technology that detects toilet leaks and sends alerts to property managers, helping to catch otherwise overlooked leaks in multi-family buildings. Three buildings were equipped with this technology – in senior housing, in federally-subsidized housing and in student housing in the cities of Los Angeles and Irvine. Initial results show that this solution is reducing total building water use by 20%.



In addition to chairing the metric working group and the South Coast regional working group and participating in the communications and equity working groups, the Mandate likewise performed a **quantitative analysis of CWAC project outcomes**. As of 2021, CWAC projects are collectively saving an estimated 11,000 acre-feet of water through conservation and efficiency and recharging an estimated 18,000 acre-feet of water into groundwater aquifers. A total of 12,538 acres of forest and mountain meadows are being restored in source watersheds, which together are also sequestering an estimated 3 million metric tons of carbon. It should be noted that CWAC projects vary in their benefit accounting methods and in their capacity to comprehensively measure and track project benefits. The estimates provided here offer a useful sense of the scale of CWAC projects' collective impact but are not formally verified.

Finally, the CWAC model received significant validation as a method of scaling water action. Drawing inspiration from the CWAC, in 2021, a group of NGOs and companies launched a **Texas Water Action Collaborative (TxWAC)** based on the model established in California.

WATER ACTION HUB

2021 saw a major expansion in the scope of the Water Action Hub to include both water and climate-focused projects. This shift in the Hub's scope greatly broadened it's user base to ensure that projects at the nexus of water and climate issues can connect with potential partners and funders. The Hub averaged over 100 new inter-organization interactions each month, signaling opportunities for new potential partnerships.

Partnering with the World Resources Institute, the Water Action Hub launched new data layers on the site's global map. These data layers, which include baseline water stress, WASH access and water quality, among others, can be used in tandem with other tools on the site. Together they create a comprehensive set of tools available for free to water stewardship practitioners around the world. The Hub likewise launched a suite of new features to support coalitions of diverse stakeholders seeking to make complex decisions regarding on-the-ground environmental stewardship. These tools have seen uptake by the Water Resilience Coalition.



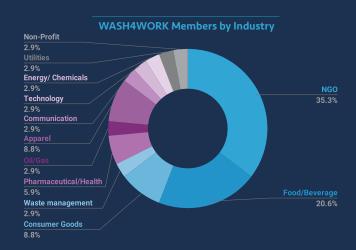
Finally, together with the Water Resilience Coalition and our partners and stakeholders worked to develop a new self-assessment tool for businesses seeking to improve their water and climate performance with a custom roadmap for action and industry-specific benchmarks. This new iteration, the Water Action Hub 4.0, began testing in 2021 with an expected launch in 2022.

WASH4WORK

Established in 2013 by the World Business Council for Sustainable Development, in 2021 WBCSD started the transition of the WASH Pledge to WASH4Work to enable signatories to tap the benefits of support they could get from the WASH4Work partner network for implementation of the Pledge. Alongside this transition, WBCSD re-emphasized the importance of WASH through their Vision 2050 refresh as one of the key areas for business action to ensure 9 billion people are living well within the planetary boundaries

by 2050. Over 400 companies across industries and geographies have signed the WASH Pledge and from 2022 onward, all existing WASH Pledge signatories will be directed to the WASH4Work secretariat for any ongoing support or guidance.

Evidenced by business leadership on WASH from WASH4Work members over the past five years, 20 global corporate leaders and over 300 WASH Pledge signatories are re-affirming their commitments to business action on WASH and are already reaching millions of employees and workers across supply chains and communities.





Highlights of perspectives from WASH4Work members on Resilient WASH shared in 2021:

- UNICEF is transitioning all of its WASH programming to integrate climate resilience, including water resource assessments and monitoring; designing and constructing climate resilient WASH systems in communities, schools and healthcare facilities; solar-powered water systems in humanitarian and development contexts; and water reuse.
- WaterAid is working to raise awareness of the links between climate change and WASH and would like to see climate change mainstreamed in to WASH programming. WaterAid has developed program guidance to this end and has also published research on the economic case for climate resilient WASH.
- Braskem has implemented the largest sewage to water reuse program in Sao Paulo and is now scaling up this model across Brazil, collaborating with fellow industry and multistakeholder partners. It has enabled 14 industrial plants (including outside their own operations) to be supplied 100% by up cycled water increasing water quantity and availability and reducing stress on freshwater resources.
- ◆ Xylem has embedded WASH Pledge commitments in its 2025 sustainability strategy. This is reflected in many of our signature goals including commitments to ensure 100% WASH access for employees; the goals to provide WASH to 20 million people at the base of the pyramid and provide 15million people with water education to improve quality of life; the requirement for suppliers to make WASH pledge commitments. More than 300 Xylem suppliers have made WASH Pledge commitments since January 2020.
- Toilet Board Coalition (TBC) has been supporting innovations and entrepreneurs developing solutions to leverage digital technologies to improve sanitation systems and sanitation provision. In 2021 TBC has launched a Smart Sanitation & Public Health Roundtable with industry and multi-stakeholder partners to further the develop the opportunities to enable sanitation systems to identify and monitor disease circulation to assist public health efforts.

In 2021 WASH4WORK started a dialogue amongst the membership to raise the ambition and build consensus on how we define climate resilient WASH and what steps companies can take to implement it as part of their corporate water stewardship strategies. As a result, WASH4Work and the Water Resilience Coalition announced a partnership to leverage WASH4Work experience to elevate WASH across a broader group of senior business leaders and bring WASH expertise to, and directly engage in, Collective Actions to build water resilience at scale in stressed regions.



WATER RESILIENCE COALITION

In 2021 the WRC defined the collective action projects and partners for the initial 11 priority basins. Among them, the WRC likewise selected two flagship projects, in India and Brazil respectively, where the Coalition will pilot test the diagnostic, metrics and tracking system for collective action. Additionally, the CEO Circle of the WRC approved the 2030 Roadmap, validated the 2030 Ambition and increased the ambition on WASH from 100 million to 300 million people.

WRC 2030 ROADMAP Strategies To Reach Our 2030 Ambition



SCALING UP PROVEN SOLUTIONS VIA COLLECTIVE ACTIONS

- Co-funding projects in priority basins that address root issues and achieve watershed outcomes
- Collectively addressing contributing factors where corporate collaboration can drive out-sized impact and advance shared goals
- Recruiting additional neighboring corporate leaders to join us locally and elsewhere



MULTIPLYING OUR IMPACT BY BRINGING THE UNIQUE EXPERTISE OF OUR MEMBERS TO WATER

- Scaling business expertise and innovation
- Ensuring use of best-in-class technologies and innovation for water
- Promoting collaborative open innovation
- Collaborating with our supply chain to increase water resilience



STRATEGY 3

Leveraging Investments

LEVERAGING OUR INVESTMENTS IN WATER

- Proposing an alternative to funding projects directly through implementing partners: the WRC Innovative Investment Portfolio
- Leveraging balance sheets for impact investments
- Multiplying scale and earning returns to reinvest towards WRC goals
- Starting with proven financial models with trusted partners and developing new innovative models over time



STRATEGY 4

Raising the Bar

MEASURING OUR IMPACT

- Addressing previously fragmented measurement of water impact
- Advancing the industry standard
- Demonstrating and quantifying the cobenefits of collective actions
- Using data from measurement and monitoring for advocacy and accountability



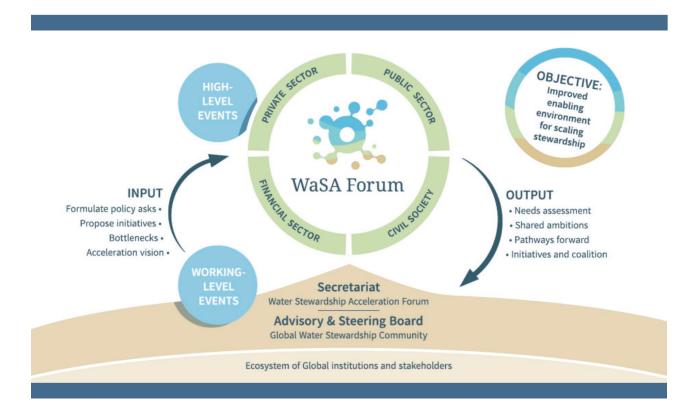
Raising the Profile of Water and Shaping Enabling Environment

Facilitating business advocacy for sustainable water management and the important connections between water and climate is the core of the Mandate's third strategic pillar, Raising the Profile of Water and Shaping the Enabling Environment. The Mandate works to activate and amplify business sector's voice in support for water stewardship throughout the membership and at key international forums and by leveraging the Water Resilience Coalition. Likewise, defining the private sector's role in water governance is key to the Mandate's support of government action or policies on sustainable water management and basin resilience.

WATER STEWARDSHIP ACCELERATION (WASA) FORUM

Recognizing that one of the barriers to further scaling stewardship is a receptive enabling environment, the CEO Water Mandate is working as Co-Secretariat with GIZ and the Alliance for Water Stewardship to deliver the **Water Stewardship Acceleration (WaSA) Forum**. The Forum was officially launched at COP 26 in November 2021 and will focus on two areas:

- Visibility on political agendas Strengthen the visibility of water stewardship on political agendas as an
 integrated approach for engaging the private sector and financial instruments in economic transition and
 achievement of global goals.
- Platform for policy dialogue Establish an exchange mechanism to facilitate dialogue with the public sector on bottlenecks and corresponding policy asks for scaling stewardship projects and programs, as well as a platform for exploring collaboration on specific initiatives.



HIGHLIGHTS OF THE CEO WATER MAND





World Water Day

For World Water Day, the Water Resilience Coalition prepared an engaging event focused on the value of water, highlighting its importance from multiple angles, including cultural, environmental, economic and financial.

This session was separated into two sections. First, corporate leaders discussed what water means to the business sector, and why it should be prioritized in business decision making. For the second section, two practical tools were introduced to help companies advance water stewardship practices, in conjunction with case examples of companies who have already used these tools.

Watch the full video here: https://ceowatermandate.org/resilience/ past-events/world-water-day-2021-thevalue-of-water-for-business/

MARCH

UN Global Compact Leader's Summit

The Leader's Summit is the UN Global Compact's event to elevate ambition for strategic collective action, with focused objectives and clear paths to recovery from the continued climate crisis, global pandemic, economic disparities and social inequalities. Through our session The Road Ahead: **Climate Change and Positive Impact** on Water, the CEOs of ABInbev, HEINEKEN and Ecolab joined the CSO of The Coca-Cola Company to share the relevance of incorporating water resilience in their corporate strategy.

Watch the full video here: https://www.youtube.com/ watch?v=l5WdT5aEtjY

AUGUST

JUNE

Water Resilience Assessment Framework



World Water Week

During this year's World Water Week, the CEO Water Mandate offered the private, social and public sectors tools and frameworks to support such decisive action and to accelerate water stewardship and resilience efforts through 11 events. In addition, the CEO Water Mandate was a partner for World Water Week's Leadership in Business Accelerator, a new feature for this year's conference which highlighted levers that can speed up and intensify impact within the private sector.

In collaboration with IKEA and WBCSD, the Mandate presented The Private Sector-Water and Climate Resilience in Uncertain Times Seminar. This event convened business leaders with diverse stakeholders to consider leadership positions, advances in science and practice and robust solutions to build resilience to our wicked climate change problem.

CEO Water Mandate events also showcased innovative tools such as the Water Resilience Assessment Framework and offered previews of a state-of-the-art tool to account for co-benefits of Nature-Based Solutions and the Water Action Hub 4.0.

The WASH4Work initiative led a session on the business case for WASH, best practices in operations, supply chains and communities and launched a discussion about the future-looking agenda of Climate Resilient WASH.

Finally, the Mandate also introduced, in collaboration with GIZ and AWS, the new formation of the Water Stewardship Acceleration (WaSA) Forum.

Find the full video of all our sessions here: https://www.youtube.com/playlist?list=PLvMULulX5XSOty_ f8deSQORyXYxInocwb



DATE AT 2021 EVENTS



UN Global Compact Uniting Business Live

Uniting Uniting Business LIVE connects high-level multi stakeholder dialogues, the grounded local knowledge and implementation strategies and partnership and leadership examples into one inclusive, impactful and innovative all access global event. We gathered CSOs of Dow, Cargill and Ecolab to discuss the business case for Nature Based Solutions in our session

The Natural Benefits of Including Nature in water Business Strategy.

Watch the full video here: https://www.youtube.com/ watch?v=YDFMplgj3xA





SEPTEMBER

NOVEMBER



UNFCCC COP26

As highlighted by the UN Global Compact's CEO and Executive Director, Sanda Ojiambo, water was front and center at COP26, recognized as a critical pathway to achieving climate goals for both mitigation and adaptation. This shift was most strikingly evident at the first-ever Water for Climate Pavilion, the site for water-focused programming inside the official COP26 Blue Zone. The UN Global Compact CEO Water Mandate was a Core Partner of this historic Pavilion. Throughout the 11-day program, the Pavilion enjoyed a frequently overflowing climate-focused audience on-site, as well as a strong following online with nearly 28,000 views across its live streams on YouTube.



The CEO Water Mandate was an active participant during a range of COP26 sessions, advancing corporate action and innovative thinking on water resilience with new climate-focused audiences. During Finance Day, the most watched for the Water for Climate Pavilion, the CEO Water Mandate, in collaboration with the Alliance for Water Stewardship (AWS) and the German Agency for International Cooperation (GIZ), launched the Water Stewardship Acceleration (WaSA) Forum. The WaSA Forum aims to foster policy, finance and corporate dialogue towards water stewardship acceleration.



During Nature Day, along with partners, the CEO Water Mandate presented work on nature-based solutions (NBS). This presentation specifically focused on best practices to quantify NBS co-benefits, strengthening the investment case to put real funding for nature on the table.



Later, on Climate-Resilient WASH Day, the CEO Water Mandate hosted a session with partner WaterAid focused on the Mandate's WASH4Work program. This session highlighted how companies are increasingly recognizing how their actions on water access, sanitation and hygiene (WASH) need to be future-proofed in the context of climate change.

Finally, on Resilience and Adaptation Day, the CEO Water Mandate highlighted the Water Resilience Assessment Framework, a tool that helps stakeholders jointly understand the climate resilience of the water systems where they operate.

Find the full video of all our sessions_here: https://www.youtube.com/playlist?list=PLtD6YOC_kbMiAf1tTn3cuz_SxJus1xQD0

OUR TEAM

This year of unprecedented growth would not be possible without the work of a group of passionate individuals dedicating their everyday efforts to advance water sustainability in the private sector.



Jason Morrison Oakland, CA USA



Mai-Lan Ha New York, NY USA



Dr. Sonali Abraham Oakland, CA USA



Dr. Hannah Baleta Cape Town, South Africa



Dr. Amanda Bielawski Seattle, WA USA



Dr. Gregg Brill Quesnel, Canada



Dr. Ashok ChapagainWoking,
England



Joe Ferrell Nevada City, CA USA



Cheryl Hicks Zürich, Switzerland



Lillian Holmes Oakland, CA USA



lan Hoyt Pittsburgh, PA USA



Cora Kammeyer Santa Barbara, CA USA



Giuliana Chaves Moreira Sao Paulo, Brazil



André Villaça Ramalho Sao Paulo, Brazil



Leo Rodriguez Long Beach, CA USA



Ilsa Ruiz Monterrey, Mexico



Peter Schulte Bellingham, WA USA



Morgan Shimabuku Spokane, WA USA

CEO WATER MANDATE ENDORSING COMPANIES

In 2021 the Mandate welcomed 40 new companies as Mandate endorsers, including:

















































































Our Commitment to Water Stewardship

Companies that endorse the CEO Water Mandate agree to continuous improvement in six core areas of their water stewardship practice.

DIRECT OPERATIONS

Measure and reduce water use and wastewater discharge. Develop strategies to eliminate impacts on communities and ecosystems.

SUPPLY CHAIN & WATERSHED MANAGEMENT

Encourage improved water management among suppliers and public water managers alike.

COLLECTIVE ACTION

Participate in collective efforts with civil society, intergovernmental organizations, affected communities and other businesses to advance water sustainability.

PUBLIC POLICY

Facilitate the development and implementation of sustainable, equitable and coherent water policy and regulatory frameworks.

COMMUNITY ENGAGEMENT

Improve community water efficiency, protect watersheds and increase access to water services as a way of promoting sustainable water management and reducing risks.

TRANSPARENCY

Commit to transparency and disclosure in order to be accountable and meet stakeholder expectations.

THE FULL LIST OF 2021 MANDATE ENDORSERS INCLUDES THE **FOLLOWING 210 COMPANIES:**

BOLD INDICATES NEW ENDORSER

COMPANY WORD	INDUSTRY SECTOR	REGION
3M	General Industry	US & Canada
AAR Health Care Holdings Ltd.	Other	Africa
AB Electrolux	Personal Goods, Retailers	Europe
Abdi Ibrahim Pharmaceuticals	Chemicals, Pharmaceuticals	Asia
Abercrombie & Fitch	Personal Goods, Retailers	US & Canada
Adani Ports and Special Economic Zone Limited	Other	Asia
Aeguator Groen & Ruimte	Other	Europe
Agricola Chapi S.A.	Food, Beverages	LAC
Aguas Andinas	Water, Energy, Utilities	LAC
Akcoat	Chemicals, Pharmaceuticals	Asia
Akzo Nobel N.V.	Chemicals, Pharmaceuticals	Europe
Allergan	Chemicals, Pharmaceuticals	US & Canada
Aluminum Corporation of China	Construction, Metals, Forestry	Asia
Ambev	Food, Beverages	LAC
Anadolu Efes Biracilik ve Malt Sanayii A.S	Food, Beverages	Asia
Anheuser-Busch InBev NV	Food, Beverages	US & Canada
AQUA4D	Technology	Europe
Archemics Ltd	Chemicals, Pharmaceuticals	Africa
Artistic Milliners	Personal Goods, Retailers	Asia
Atla AS	Food, Beverages	Europe
Atlantic Grids	Water, Energy, Utilities	Europe
Avon Metals Ltd	Construction, Metals, Forestry	Europe
Banco do Brasil S.A.	Other	LAC
Banka BioLoo Pvt Ltd	Water, Energy, Utilities	Asia
Baosteel Group Corporation	Construction, Metals, Forestry	Asia
Bavaria S.A.	Food, Beverages	LAC
Bayer	Chemicals, Pharmaceuticals	Europe
Belgicast Internacional, SLU	Water, Energy, Utilities	Europe
ВНР	Construction, Metals, Forestry	Oceania
Bioazul	Other	Europe
Black & Veatch	Other	US & Canada
Braskem	Chemicals, Pharmaceuticals	LAC
Brisa Bridgestone Sabanci Tyre	Concret la desertant	Acia
Manufacturing and Trading Inc.	General Industry	Asia
Bunge Limited	Food, Beverages	US & Canada
Calvert Research and Management	Other	US & Canada
Calvin Klein	Personal Goods, Retailers	US & Canada
Carbono Zero	Other	LAC
Cargill	Food, Beverages	US & Canada
Carlsberg Group	Food, Beverages	Europe
Carroll Corporation	Other	US & Canada

COMPANY WORD	INDUSTRY SECTOR	REGION
Celtiallo Nigera Ltd.	Construction, Metals, Forestry	Africa
Coca-Cola Company	Food, Beverages	US & Canada
Coca-Cola European Partners (CCEP)	Food, Beverages	Europe
Coca-Cola Hellenic	Food, Beverages	Europe
Colgate-Palmolive Company	Personal Goods, Retailers	US & Canada
Continental	General Industry	Europe
Coway Co., Ltd.	General Industry	Asia
Cummins Inc.	General Industry	US & Canada
Danone	Food, Beverages	Europe
DGB Financial Group	Other	Asia
Diageo PLC	Food, Beverages	Europe
Dints International Ltd	General Industry	Europe
Dow Chemical Company	Chemicals, Pharmaceuticals	US & Canada
Drill and Pump	Water, Energy, Utilities	Africa
DuPont	Chemicals, Pharmaceuticals	US & Canada
E.ON SE	Water, Energy, Utilities	Europe
Ecolab Inc.	Other	US & Canada
Ecopetrol	Water, Energy, Utilities	LAC
Eka Jal	Water, Energy, Utilities	Asia
Eko Group H2O+ SAS	Technology	LAC
ElectroHuila	Water, Energy, Utilities	LAC
Elevate Textiles	Personal Goods, Retailers	US & Canada
EMM Geological	Water, Energy, Utilities	Africa
Empowermen	Other	LAC
Empresas Publicas de Medellin	Water, Energy, Utilities	LAC
En+ Group	Construction, Metals, Forestry	Europe
Enel	Water, Energy, Utilities	Europe
EnerSys	General Industry	US & Canada
Engie	Water, Energy, Utilities	Europe
Eni	Water, Energy, Utilities	Europe
EPMAPS, Agua de Quito	Water, Energy, Utilities	LAC
Eskom	Water, Energy, Utilities	Africa
Eti Soda	General Industry	Asia
Famoc Depanel S.A.	General Industry	LAC
Ferrero International	Food, Beverages	Europe
Firmenich	Chemicals, Pharmaceuticals	Europe
Five Star Quality and Justice Associates	Other	LAC
Flood Barrier America	Other	US & Canada
Ford Motor Company	General Industry	US & Canada
Gap Inc.	Personal Goods, Retailers	US & Canada
General Mills	Food, Beverages	US & Canada

COMPANY WORD	INDUSTRY SECTOR	REGION
General Motors Company	General Industry	US & Canada
Givaudan	Chemicals, Pharmaceuticals	Europe
GlaxoSmithKline	Chemicals, Pharmaceuticals	Europe
Global Property and Facilities International	Other	Africa
Grundfos	General Industry	Europe
Grupo Angel Camacho, S.L.	Food, Beverages	Europe
Grupo Nutresa S.A.	Food, Beverages	LAC
Grupo Rotoplas S.A.B. de C.V.	Construction, Metals, Forestry	LAC
Gruppo Hera	Water, Energy, Utilities	Europe
Gulp Juice India	Food, Beverages	Asia
GWF MessSysteme AG	Technology	Europe
H&M, Hennes & Mauritz AB	Personal Goods, Retailers	Europe
Hayleys Fabric PLC	Personal Goods, Retailers	Asia
Hayleys PLC	General Industry	Asia
Heineken N.V.	Food, Beverages	Europe
Hilton	Other	US & Canada
Hindustan Construction Company Ltd (HCC)	Construction, Metals, Forestry	Asia
Hindustan Zinc Limited	Construction, Metals, Forestry	Asia
Holcim	Construction, Metals, Forestry	Europe
Hospital Público Estadual Galileu	Other	LAC
Iberdrola SA	Water, Energy, Utilities	Europe
Inditex, Industrias de Diseno Textil, S.A.	Personal Goods, Retailers	Europe
Infineon Technologies AG	Technology	Europe
Infosys Ltd	Technology	Asia
InterContinental Hotels Group	Other	Europe
International Flavors & Fragrances Inc.	Chemicals, Pharmaceuticals	US & Canada
Intertape Polymer Group	General Industry	US & Canada
Kazan Soda Electrik	General Industry	Asia
Kemira Oyj	Chemicals, Pharmaceuticals	Europe
Keurig Dr Pepper	Food, Beverages	US & Canada
Kikkoman Corporation	Food, Beverages	Asia
Kraft Heinz Company	Food, Beverages	US & Canada
Kurita Water Industries Ltd.	General Industry	Asia
Lenovo	Technology	Asia
Levi Strauss & Co.	Personal Goods, Retailers	US & Canada
LM Ericsson	Technology	US & Canada
Lydec	Water, Energy, Utilities	Africa
Mahou San Miguel	Food, Beverages	Europe
Maithri Aquatech	Water, Energy, Utilities	Asia
MANE	Chemicals, Pharmaceuticals	Europe
Mars, Incorporated	Food, Beverages	US & Canada

COMPANY WORD	INDUSTRY SECTOR	REGION
Mary Kay Inc.	Personal Goods, Retailers	US & Canada
Mavi Giyim Sanayi ve Ticaret	Personal Goods, Retailers	Asia
Mazzetti, Inc.	Construction, Metals, Forestry	US & Canada
MCFI Ltd	Chemicals, Pharmaceuticals	Africa
Merck & Co., Inc.	Chemicals, Pharmaceuticals	US & Canada
Metito (Overseas) Ltd.	Water, Energy, Utilities	Asia
Metsa Group	Construction, Metals, Forestry	Europe
Mia Hotels and Resorts	Other	LAC
Microsoft	Technology	US & Canada
Molson Coors Brewing Company	Food, Beverages	US & Canada
Mondi	Construction, Metals, Forestry	Europe
Naveena Exports Ltd.	Other	Asia
Nedbank Group	Other	Africa
Nestle S.A.	Food, Beverages	Europe
Netafim	Technology	Asia
Nike, Inc.	Personal Goods, Retailers	US & Canada
NMT Danismanlik ve Egitim Merkezi	Other	Asia
Novartis	Chemicals, Pharmaceuticals	Europe
Novozymes	Chemicals, Pharmaceuticals	Europe
NTPC Ltd	Water, Energy, Utilities	Asia
Olam	Food, Beverages	Asia
Orange Tech	Other	LAC
Orbia	Other	LAC
Organon	Chemicals, Pharmaceuticals	US & Canada
Palomar Holdings, Inc.	Other	US & Canada
Pavimentos Colombia S.A.S.	Construction, Metals, Forestry	LAC
PepsiCo, Inc.	Food, Beverages	US & Canada
Pernod Ricard	Food, Beverages	Europe
Phoenix Global DMCC	Food, Beverages	Asia
PhosAgro	Chemicals, Pharmaceuticals	Europe
PIB Global Services	Construction, Metals, Forestry	Africa
Postobon S.A.	Food, Beverages	LAC
Productos y Derivados Domésticos e Industriales, S.A. de C.V	Construction, Metals, Forestry	LAC
PT Ekamas Fortuna	Construction, Metals, Forestry	Asia
PT. Indah Kiat Pulp & Paper, Tbk.	Construction, Metals, Forestry	Asia
PT. Lontar Papyrus Pulp & Paper Industry	Construction, Metals, Forestry	Asia
PT. Pabrik Kertas Tjiwi Kimia, Tbk	Construction, Metals, Forestry	Asia
PT. Pindo Deli Pulp and Paper Mills	Construction, Metals, Forestry	Asia
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PT. Singaland Asetama (SGA)	General Industry	Asia

COMPANY WORD	INDUSTRY SECTOR	REGION
R R Kabel Ltd.	General Industry	Asia
Radisson Hotel Group	Other	Europe
Reckitt	Personal Goods, Retailers	Europe
RELX Group plc	Other	Europe
Royal DSM	Chemicals, Pharmaceuticals	Europe
Royal Philips NV	Technology	Europe
Sabará Participações	Chemicals, Pharmaceuticals	LAC
Saint-Gobain	Construction, Metals, Forestry	Europe
Sanofi Group	Chemicals, Pharmaceuticals	Europe
Sapphire Textile Mills Limited	General Industry	Europe
Sasol Ltd.	Chemicals, Pharmaceuticals	Africa
Scientific and Production Company Krok-1	Construction, Metals, Forestry	Europe
Sekem Group	Food, Beverages	Africa
Servicios Ambientales S.A.	Other	LAC
Servicios Ambientales y Geograficos	Other	LAC
Siemens AG	Technology	Europe
Signet Jewelers	Personal Goods, Retailers	US & Canada
Smurfit Kappa Group PLC	Construction, Metals, Forestry	Europe
Sociedade de Abastecimento de Agua S/A – Sanasa – Campinas	Water, Energy, Utilities	LAC
Solenis	Chemicals, Pharmaceuticals	US & Canada
Soorty Enterprises	Personal Goods, Retailers	Asia
Srishti Lifesciences	Water, Energy, Utilities	Asia
Starbucks Coffee Company	Food, Beverages	US & Canada
Stora Enso Oyj	Construction, Metals, Forestry	Europe
SUEZ	Water, Energy, Utilities	Europe
SUEZ Water Spain	Water, Energy, Utilities	Europe
Sun Ltd	Other	Africa
Suntory Holdings Limited	Food, Beverages	Asia
Sustainable Living Fabrics Pty Ltd.	General Industry	Oceania
Syngenta International AG	Chemicals, Pharmaceuticals	Europe
Tata Steel	Construction, Metals, Forestry	Asia
Tech Mahindra	Technology	Asia
Teck Resources Limited	Construction, Metals, Forestry	US & Canada
The Svirin Family Company	Personal Goods, Retailers	Europe
Tommy Hilfiger	Personal Goods, Retailers	US & Canada
Uludag Icecek Turk A.S.	Food, Beverages	Asia
Unilever	Food, Beverages	Europe
Unishka Research Service	Other	US & Canada
UPM-Kymmene Corporation	Construction, Metals, Forestry	Europe
USystems Limited	Technology	Europe

COMPANY WORD	INDUSTRY SECTOR	REGION
Uthingo Environmental Services	Other	Africa
Veolia	Water, Energy, Utilities	Europe
Viatris	Chemicals, Pharmaceuticals	US & Canada
Villavicencio North American Trade Company	Other	LAC
Westpac Banking Corporation	Other	Oceania
Wilmar International Limited	Food, Beverages	Asia
Woolworths Holdings	Personal Goods, Retailers	Africa
WTTEC	Technology	US & Canada
Xylem Inc.	General Industry	US & Canada
Yara International ASA	Chemicals, Pharmaceuticals	Europe



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