



## The CEO **Water** Mandate

# Water Action Hub 2.0: Upscaling Water Stewardship Practice and Catalyzing Collective Action Toward Achievement of Water-Related SDGs



United Nations Global Compact



# CEO Water Mandate Commitment Areas

## Direct Operations:

water-use assessments; targets for conservation and waste-water, etc.

## Supply Chain and Watershed Management:

supplier sustainability strategies; assess and respond to watershed risk, etc.

## Collective Action:

civil society, governments, UN, other water initiatives, etc.

## Public Policy:

inputs to public-policy making; advocacy on water sustainability, etc.

## Community Engagement:

support local groups; water education; infrastructure, etc.

## Transparency:

report on implementation and progress



# Water Stewardship Progression

## OPERATIONS

Provide WASH services in the workplace

Measure and monitor water practices

Drive water efficiency and reduce pollution

## CONTEXT

Understand water-stressed and high-risk basins

Assess risks and impacts in the value chain

## STRATEGY

Integrate water management into business strategy

## ENGAGEMENT

Advance sustainable water management and collective action

Facilitate improved performance in the value chain

## COMMUNICATION

Achieve meaningful & inclusive dialogue with stakeholders

# Water Stewardship Toolbox Demo

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**Water Action Hub** • ORGANIZATIONS • PROJECTS • REGIONS • ACTION AREAS • RESOURCES

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**Zimbabwe**

**BOTSWANA**

**LIMPOPO WATER USERS MAPPED**  
Major water users, including associations and operating mines are now mapped for the Limpopo River Basin. [Learn More!](#)

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**LATEST UPDATES**

[Nedice](#) joined the Hub on Aug 12, 2014.

[First Climate Markets AG](#) joined the Hub on Aug 12, 2014.

[Gold Standard Foundation](#) joined the Hub on Aug 11, 2014.

**PROJECT MAP** 283 Organizations 142 Projects 300 Project Locations

Map | Satellite

**LEGEND:**

- Project Entered by Hub User
- Project Entered by Administrator
- Project Blue Planet Network

[View Full Size Map](#)

**ORGANIZATIONS**

**PROJECTS**

[View Full Size Map](#)

# Water Action Hub 2.0

Catalyze multi-stakeholder collective action initiatives toward:

- Achieving water-related SDGs
- Mainstreaming water stewardship best practices

## *Sponsors and Partners*

Deloitte.

giz

On behalf of  
BMZ  
Federal Ministry  
for Economic Cooperation  
and Development

SAB  
MILLER

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VEOLIA  
WATER

OLAM

MillerCoors

NAUTICA

The Coca-Cola Company



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# Catalyzing Collective Action: Achievement of SDGs

## WAH Regions

- California
- Colombia
- India
- Uganda
- Brahmani
- Chao Phraya
- Colombia
- Colorado
- Ganges
- Guadalquivir
- Guanajuato
- Indus
- Krishna
- Lake Victoria
- Limpopo
- Magdalena
- Mississippi
- Orange-Senqu
- Rimac
- Sacramento
- Thames
- Wami Ruvu
- Yangtze

## WAH 2.0: Action by SDG Targets based on Location

- Access to Water
- Access to Sanitation
- Pollution Prevention
- Sustainable Withdrawals and Efficiency
- Integrated Water Resource Management
- Ecosystem Health

Country focus

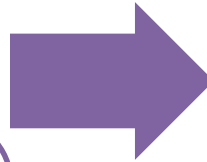
## WAH Action Areas

- Sustainable Agriculture
- Climate Change Adaptation and Resilience
- Community Level Access to Safe Water, Sanitation, and Hygiene (WASH)
- Ecosystem/Source Water Protection/Restoration
- Efficient Water Use
- Effluent Management/Wastewater Reclamation/Reuse
- Engaging in Participatory Platforms
- Improved Water Governance and Policy Development
- Infrastructure Finance, Development, Operation, and Maintenance
- Monitoring and Knowledge Sharing
- Public Awareness and Education
- Storm Water Management and Flood Control

# Catalyzing Collective Action

## Current State

- Action areas not directly related to SDGs
- Limited search based on filtering and browsing
- Finding partners by geographic interest and action areas
- Catalog of interests and projects
- Complex forms



## WAH 2.0

- Catalyst for actions aligned to SDG targets
- Predictive search and automatic notifications (based on info entered)
- Increased interoperability and integration
- Forums
- Simplified project and organizational forms
- Data and metrics for impacts



# Streamlining Information for Collective Action

## “People to People & People to Information”

- More robust information and resource system and wikis
- Forums to facilitate discussion

## Interoperability Between Systems

- CDP Water Questionnaire
- Water Risks Tools





# Streamlining Information on Collective Action: CDP Integration

## JOINT WATER FORUM - OLIFANTS

Overview

Members

### PROJECT OVERVIEW

One project strategy we are in the process of implementing is the Olifants River Water Resources Development Project. The Olifants River Resources Development Project includes the construction of the De Hoop Dam and associated distribution components. Through the Joint Water Forum, we are actively involved in this public-private partnership initiative that aims to meet some of the mining sector's water requirements and provide water to local people, agriculture and industry. The De Hoop dam pipeline is currently under construction and should be completed by the end of 2015. The completed cost of the dam is approximately R 3.2 billion while the pipeline will cost R 2.2 billion. Also, the DWS is constructing the first phase of the pipeline from the dam towards Steelpoort. This phase will provide water up to the Sekhukhune take-off point, and our target date for delivery of water into the area is 2015. Because of various investigations carried out by the DWS - the Yield Analysis of 2010 and the Olifants River Reconciliation Strategy of 2012 - and a review by a panel of experts it has become necessary to redevelop the bulk distribution system.

There are three planned or conceptual initiatives at the Mogalakwena facility. The effluent water treatment project would act as a filtration facility and would allow for the reduced reliance on groundwater reserves. The project is estimated to provide 4 320 ML of savings from 2015 to 2020 and has a capital expenditure of US \$ 2.8 million. Furthermore, the Mogalakwena concentrator is looking to use pit water within process plants; this would allow for 700 ML of water to be saved annually from the year 2014 which equates to an overall saving of 4 900 ML from 2014 to 2020

### BENEFICIARIES / OUTCOMES

Local municipality and all stakeholders in the Olifants

#### ACTION AREAS

[Effluent Management / Wastewater Reclamation / Reuse](#)  
[Improved Water Governance and Policy Development](#)  
[Infrastructure Finance, Development, Operation, and Maintenance](#)

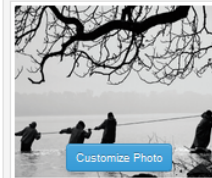
#### PROJECT PARTNERS

Anglo American Platinum [No Website]

#### APPROXIMATE PROJECT LOCATION



#### QUICK INFO



Region:  
[Limpopo](#)

Start and End Dates:  
Jan. 1, 2014 - Ongoing\*  
*\*Dates are approximate*

Project Location:  
South Africa

Project Contact:  
Mai-Lan Ha  
Email: \*\*\*\*\*  
Phone: \*\*\*\*\*

#### ACTIONS

[Edit this Project](#)

[Manage Photos](#)

[Manage Files](#)

[Manage Members](#)

[Delete this Project](#)

[Create New Project](#)

[Publish this Project](#)



[data.cdp.net](http://data.cdp.net)  
[globalwaterresults.cdp.net](http://globalwaterresults.cdp.net)

# Collaboration with Global Compact Local Networks

Hub as a tool to help UN  
Global Compact Local  
Networks coordinate water-  
related collective actions  
among members



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# WAH: Facilitating Face-to-Face Convenings

“Working Together to Address Acute Water Challenges: Water-Related Collective Action in California and the Colorado River Basin” – May 2014

**Outcome:** California Water Action Collaborative

Facilitating cooperation between the public and private sectors to address basin level water challenges



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