



Global challenges. Real solutions.  
Creating a **water-secure** world.

***Halcrow***



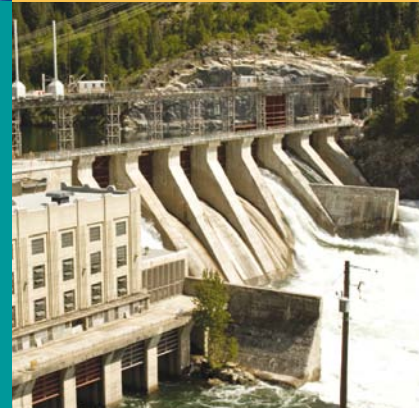
**Strategy  
and  
economics**



**Water  
resources  
infrastructure**



**Water  
resource  
planning**



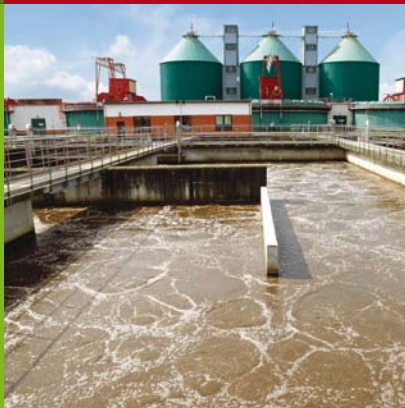
**Agricultural  
efficiency**



**Urban  
water**



**Industrial  
water**



**Alternative  
water  
supply**



# Creating a water-secure world



1

## Global challenges. Real solutions.

In a world that's ever-more densely populated with resources becoming increasingly scarce, people, communities, government and businesses need to behave in a more sustainable manner – and work together to avert a global water crisis.

Halcrow has a longstanding and unambiguous statement of purpose; to sustain and improve the quality of people's lives. This vision permeates everything we do and is the reason why helping to create a water-secure world is an important part of our business.

Applying our extensive knowledge and project experience to some of our clients' greatest challenges, Halcrow is moving forward with its work to combat water scarcity.

[halcrow.com/secureworld](http://halcrow.com/secureworld)

## Our commitment

We fully endorse the United Nations' Global Compact and the CEO Water Mandate, a public-private initiative designed to assist companies in the development, implementation and disclosure of sustainable water policies and practices. Our participation in the World Economic Forum and its water initiative; our membership of the World Water Council; and our role as a founding member of not-for-profit organisation Water and Sanitation for the Urban Poor, is further evidence of our commitment to developing a water-secure world.

## People and skills

Our water team is recognised internationally for its professionalism and range of capabilities. By concentrating on project and client expectations, we have developed an exceptionally broad skill base so we can address all aspects of water security. We work through your challenges, develop new ideas, and identify real solutions that address your greatest needs.



3

# Delivering innovation

We help you plan ahead for an economically and socially sustainable future, and deliver innovations that really make a difference. For example, our water risk management tool box helps businesses identify the financial, sustainability and production risks associated with water scarcity.

Our cloud-to-coast approach to water infrastructure development, maintenance and investment planning is a system-based, holistic way to assess the impact of climate change on water resources in droughts and floods, and the evaluation of possible mitigation and adaptation strategies – ensuring that solutions are robust, flexible and cost effective.



2

4



- 1 Argentina's Buenos Aires North water treatment plant is a key part of a master plan to supply safe water to 11 million people
- 2 In Ethiopia, Halcrow is undertaking irrigation studies that will provide long-term sustainable benefits for communities in the Nile Basin
- 3 With a design life of over 100 years, coastal communities are benefitting from Libya's Great Man-made River project – the world's largest irrigation water transfer scheme
- 4 Halcrow has been helping the four countries of the Mekong River Basin in south-east Asia to determine the impact of economic and social development on their shared water resources

Sustaining and improving the quality of people's lives

[halcrow.com/secureworld](https://halcrow.com/secureworld)

