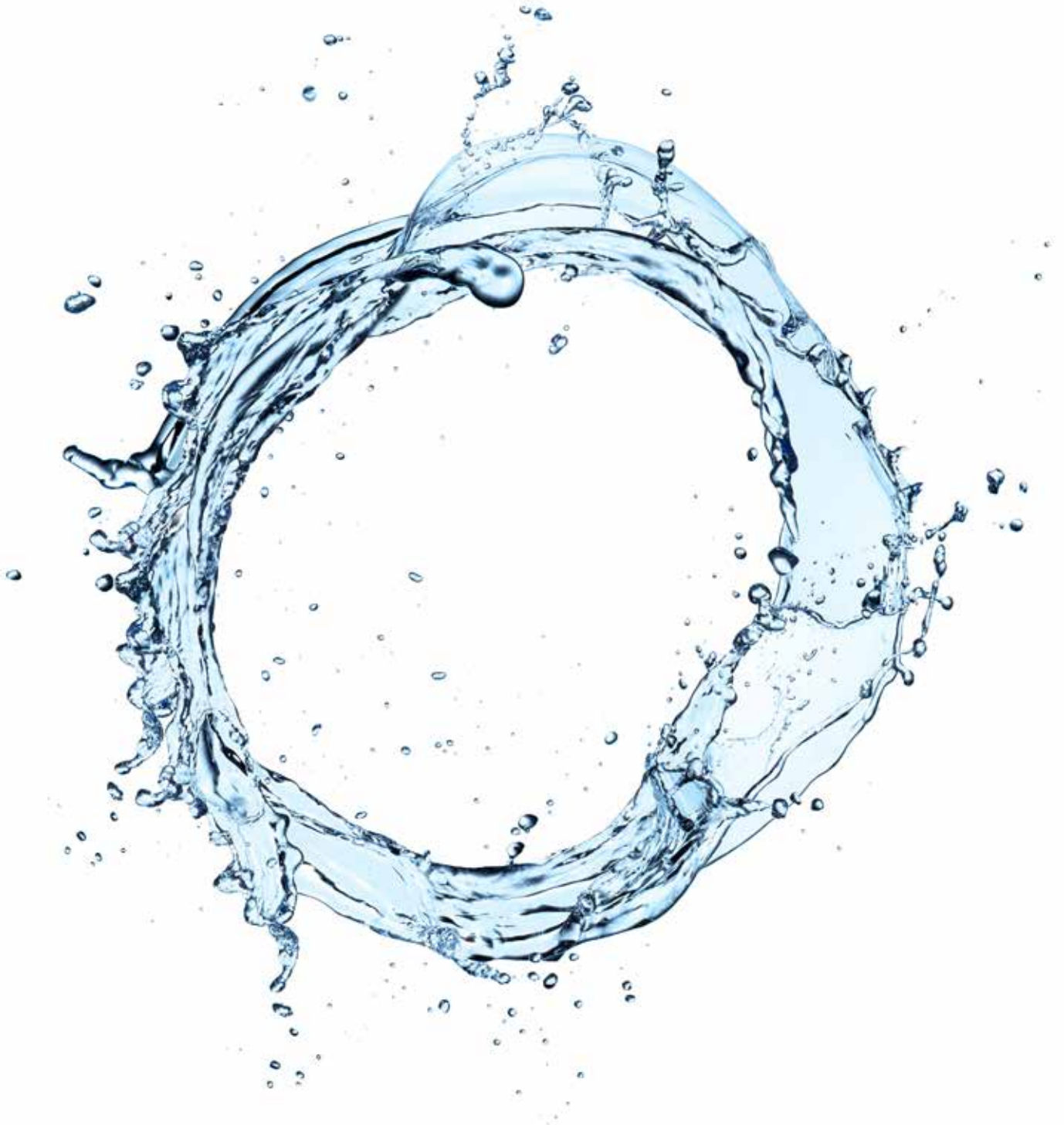


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Water, Sanitation, and Hygiene

Safeguard livelihood by expanding access to clean water

Water, Sanitation, and Hygiene (WASH): Essentials of Life

Challenges and actions

Touching every facet of human, economic, and social development, water is foundational in improving the livelihoods of the world's population. As a shared and finite resource, factors such as population growth, increased demand for and rising cost of energy, increased urbanisation, watershed and environmental degradation, natural disasters, conflict, climate change, and weak water governance increasingly stress current water supply.

In response to the immense water challenge, the United Nations (UN) identified Clean Water and Sanitation as one of the 17 Sustainable Development Goals (SDGs) in 2015. With this goal, the UN challenges donors, governments, and the private sector alike to address water quality, availability, and equity of access.



Leveraging the urgency of the SDGs is essential in renewing attention and steering leadership in the water sector as well as mobilising resources to bolster infrastructure and governance. Key players in the development space

have galvanised the effort to mitigate the calamitous effects of water scarcity by creating and implementing targeted, structured public policy and programmes:

- In 2015, the World Health Organisation (WHO) launched a global plan to integrate WASH services with its other public health interventions to accelerate progress in eradicating neglected tropical diseases (NTDs) by 2020.
- The United Nations Children's Fund (UNICEF) has developed a new Strategy for Water, Sanitation, and Hygiene 2016-2030 in response to SDG 6.
- Since 2008, the United Nations Development Programme (UNDP) has been using strategically targeted interventions under its GoAL WaSH Programme to strengthen governance of the water sector.
- In 2014, the World Bank launched its Water Global Practice, investing 11% of its total lending portfolio (US\$24.5 billion) to 170 water-related projects around the globe.



Our global WASH experience

Deloitte adapts the tools and methodologies of our Global Water Resources practice to provide cutting-edge, specialised technical assistance. Our capabilities are designed to facilitate rapid mobilisation, effective global coordination, use of local knowledge, and flexible use of technical resources, allowing us to leverage our wealth of experience in water-related components.

Our water work has ranged from assessing different business models for accelerating sanitation access to the poorest areas of Kenya and India, to conducting value chain analyses in Vietnam and Nicaragua, to providing consumer-preferences insights for products and services in Peru.

Our Water Advisory Services

Delivering decades of results in the water sector, Deloitte is an internationally-renowned leader in providing consulting and professional services to developing markets for both private and public sector clients. The Deloitte approach to tackling water-related issues — such as drinking water and utilities, WASH, environmental stewardship, wastewater, etc. — is a key differentiator that marks us apart from other players in the water sector. Our perspective equips us with a methodology for pragmatically diagnosing and analysing our clients' toughest challenges.

Beginning with **Policy Strategy and Regulation**, we support governments as they equilibrate both public and private interests (e.g. universal access/fair pricing versus commercial profitability), securing the very foundation of establishing water-sound communities. A supportive regulatory environment paves the way for **Mobilising Financing**, creating opportunities for innovative collaboration and partnership with the private sector to invest in viable projects that promise a return-on-investment. Securing funding for infrastructure and water provisioning then facilitates **Strengthening Utilities** in localities to tighten management practices, maximise operational efficiency, and improve the consumer experience. We then assist with process improvement to open the door for attracting **Market-based Solutions and Sustainable Supply Chains** that are locally-aware, inclusive of formal participation, and socially responsible in providing the least-cost water services in an accountable way.



The Deloitte Difference

Spanning diverse industries and multiple geographies, Deloitte brings together deep industry and micro-industry knowledge with highly skilled practitioners. Deloitte is ideally positioned and equipped to assist the diversity of stakeholders in the water sector with our team of hydrologists and engineers, management consultants, accountants, financial sector specialists, and privatisation professionals. Our experience working with both private firms and donor groups have allowed us to maintain and build local insights, foster innovation, and incorporate inclusion practices.

Cross-Cutting Capabilities

In addition to our global presence and reach, Deloitte drives a number of cross-cutting functional capabilities to every firm engagement, delivering comprehensive and dynamic analysis for our clients:

-  **Data Analytics:** Developing, monitoring, and analysing sound sector data and making meaning out of existing data to help answer questions, identify functional gaps, and measure progress across a number of parameters;
-  **Appropriate Integration of Technology:** Introducing and customising technologies such as GIS-mapping and mobile technology to improve water availability and efficiency in adaptable, flexible, and country-specific ways;
-  **Supply Value Chain Analysis:** Examining utilities development, integrated demand planning, and sourcing management to optimise water provision;
-  **Change Management:** Establishing sound people practices to steer institutions towards a redirection of resources, business processes, budget allocations, and other modes of operation and improve the return on investment for water sector development;
-  **Knowledge Management:** Strengthening country systems to develop informed policy and engage in sector planning toward sustainable WASH services by increasing the capacity required to support improved collection and use of sector knowledge;
-  **Monitoring and Evaluation:** Improving performance and resource management of both existing and planned water projects in both a credible and objective manner, to inculcate modern management techniques.

Our Commitment

Inspired by sharing the same values as our clients, Deloitte is highly engaged in societal commitments and humanitarian initiatives. We collaborate with various international organisations' management and staff at all levels and in various technical areas to respond to numerous organisational needs for more than 25 years. As a result, we have achieved international recognition for dealing with significant issues and developed a large and prestigious public sector practice.

Today, Deloitte has more than 312,000 professionals dedicated to serving United Nations agencies and programmes, national governments, regional or state governments, local governments, not-for-profit, and international organisations in a variety of capacities worldwide. In Asia Pacific, Deloitte has more than 69,900 professionals ready to help you to accomplish your objectives.

As a leading professional services organisation, Deloitte has much to contribute to the political, economic, and social development of our societies on a global scale. As such, we promote human dignity and ethical behaviour, advance learning and culture, and advocate the sustainable use of natural resources and the environment.

We demonstrate this through investments in our people, the advice and services we provide to our clients, the way we run our internal operations, and the commitment we have towards our communities.



Our Integrated Solutions

The Deloitte Water, Sanitation and Hygiene brochure is part of a series of brochures that Deloitte has developed to offer targeted solutions to United Nations agencies and programmes as well as their partners in Asia Pacific. The other complementary offerings are:



NPO and International Organisations:
Help to drive transparency, efficiency, and accountability



Partnership Mobilisation:
Discovering and leveraging synergies for mutual value creation



Sustainability Risk Management:
Powering performance for responsible growth



Contribution to Peace:
Tangible actions for business leaders to drive an inclusive and prosperous future for all



Harmonised Approach to Cash Transfers (HACT):
Strengthening capacities for management and accountability



Human Rights in Business:
How to adapt to the changing world

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