



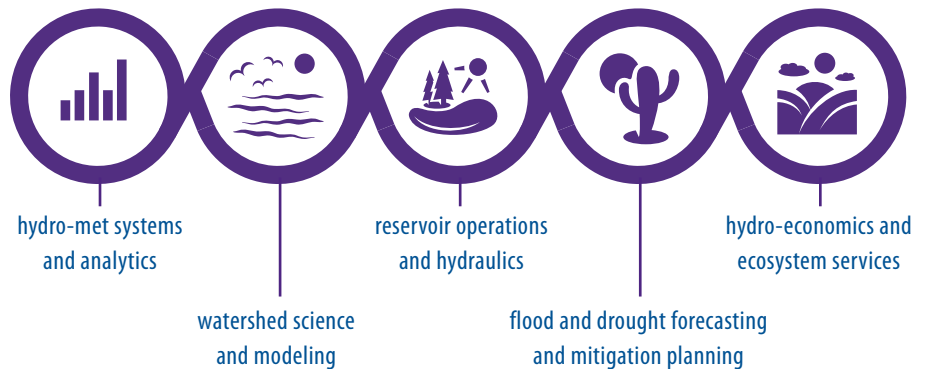
# Water Resources Management

The World Economic Forum deemed water crises a top global risk in both 2015 and 2016.

Nearly half of the world's population is living in areas officially designated as "water stressed," leading to **insufficient water** to meet food production needs, a rise in **armed conflicts** over water access, and major **economic losses** caused by natural disaster and misallocation of water resources.

## RTI International and Riverside Technology, Inc., Have Joined Forces

On January 3, 2017, RTI International purchased the consulting division of Riverside Technology, Inc., creating a new Water Resources Management Division. The merger combines RTI's capabilities in watershed sciences, hydro-economics research, and information technology with Riverside's expertise in reservoir management, flood and drought forecasting, hydro-met monitoring systems, and water allocation planning to deliver turnkey integrated water resources management (IWRM) solutions worldwide.



Integrated water resource management is an essential process for promoting long-term protection and sustainable use of water resources, built on a foundation of active stakeholder engagement and responsible economic and social development policies. As a research institute, RTI focuses on the application of innovative, science-based solutions to emerging or novel water resource management and planning problems.



## Partner with Us

We have an extensive background in **collaborating** with a broad range of federal, state, and international agencies, relying on **collective expertise** in hydrology, ecology, engineering, information technology, and economics and finance. Using a foundation built upon rigorous **scientific methods**, we are able to tailor assessment and reporting methods to your unique challenges.

### More Information

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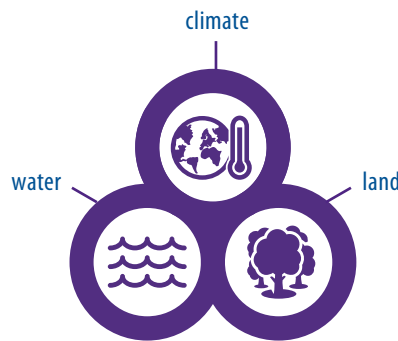
[www.rti.org/water](http://www.rti.org/water)

## Protecting the World's Water Resources

From the ridges to the reefs, effective management of the interactions between man and the natural environment requires a firm understanding of ecosystems' functions and their complex interactions with people and economies. RTI delivers evidence-based knowledge of the entire water resources life cycle and associated information management tools to improve decision making.



Our team helps prevent or lessen economic losses arising from water shortages by quantifying sustainable water supplies; formulating evidence-based approaches for preserving watershed and aquifer productivity; and delivering innovative information management and decision-support tools that enable optimal allocation and efficient use of water across end-use sectors in accordance with societal goals.



## Adapting to Changing Patterns

Our IWRM services are part of a broader energy and environmental sciences research portfolio encompassing climate change, food security, environmental risk assessment, and waste management. The diversity of our research and advisory services ensures that we stay on the leading edge of both issues and solutions, enabling us to adapt quickly to your changing needs.

RTI International is an independent, nonprofit research institute dedicated to improving the human condition. Clients rely on us to answer questions that demand an objective and multidisciplinary approach—one that integrates expertise across the social and laboratory sciences, engineering, and international development. We believe in the promise of science, and we are inspired every day to deliver on that promise for the good of people, communities, and businesses around the world. For more information, visit [www.rti.org](http://www.rti.org).

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