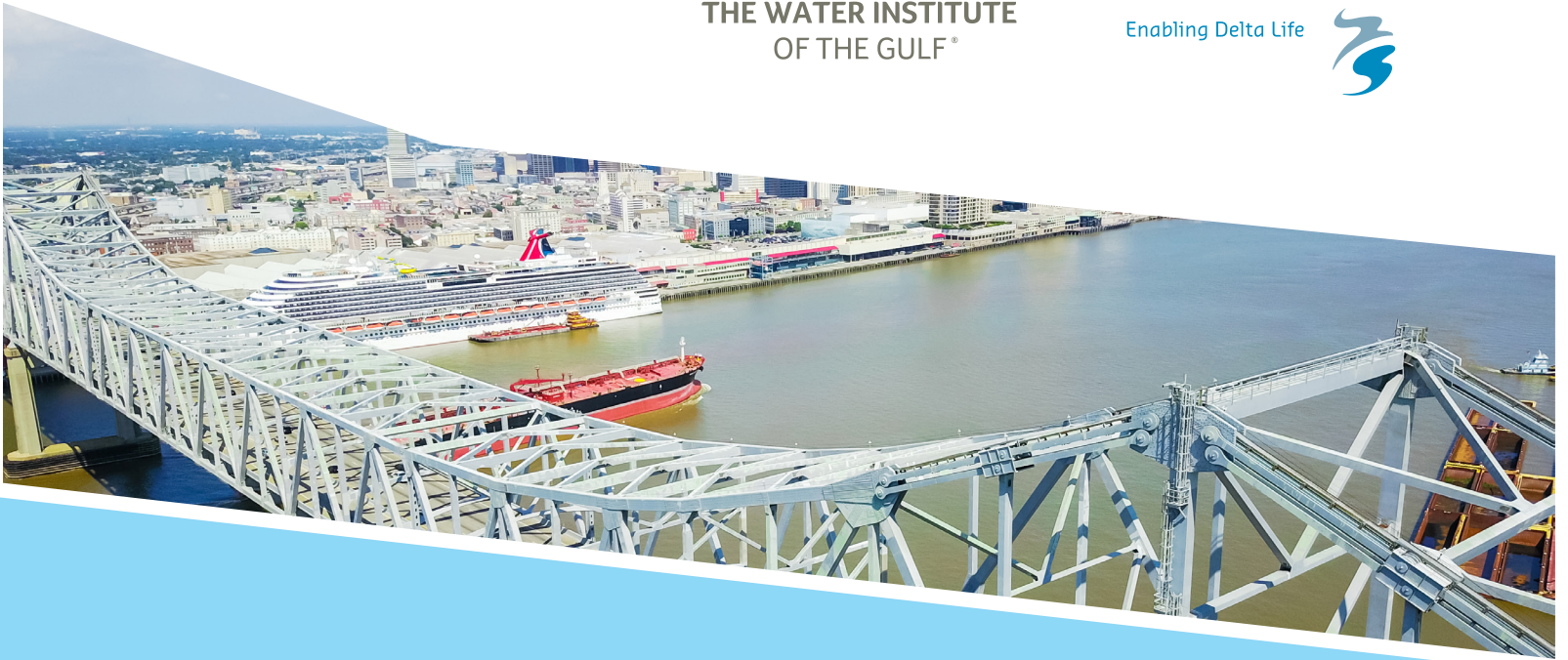




THE WATER INSTITUTE
OF THE GULF®

Deltares
Enabling Delta Life 



THE WATER INSTITUTE OF THE GULF AND DELTARES JOIN FORCES

The Water Institute of the Gulf and Deltares have a powerful scientific collaboration since July 2017 that readily competes in the growing global market for managing water resources and adapting to rising seas and eroding coasts.

Water management solutions

Deltares and The Water Institute have been working under more limited agreements since The Water Institute was created in 2011. Based in Baton Rouge, the Institute was established by leaders in Louisiana to inform and support the state's \$50 billion Coastal Master Plan, and to use its science to benefit imperiled coasts across the country and around the world. Meanwhile, Deltares has provided water management solutions for decades in the Netherlands, and is recognized as the premier scientific institution in adapting to the challenges and opportunities of living with water all over the world.

Identified areas

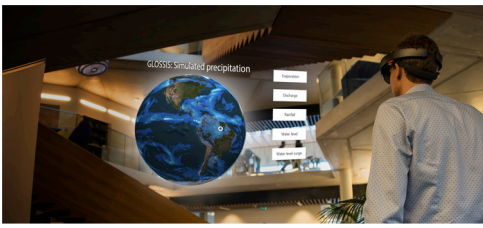
A signed agreement between the two nonprofit knowledge institutions creates a powerful collaboration that will provide integrated, cutting-edge solutions to coastal and water challenges around the world. In the agreement, Deltares and The Water Institute identified areas where their scientists will work together. These include integrated strategic water resources planning,

coastal dynamics, nature-based solutions to coastal challenges, research for managing watersheds, improved predictive tools and training for modeling across many water issues, and real-time monitoring of levees and control structures.

Coastal Master Plan

"Monumental efforts by our Coastal Protection and Restoration Authority recently led to the Legislature's approval of our 2017 Coastal Master Plan," Gov. Edwards said. "We've reached a critical crossroads for preserving Louisiana's coastline and our very way of life there. By combining forces with private research institutions, such as >





Need for global expertise

“We have operated in this field for decades,” said Maarten Smits, Managing Director of Deltares. “There is an acceleration of need for global expertise and innovations on water and subsoil. We are pleased to partner with The Water Institute, our peer organization that has done critically important work in a state where we see many parallels, and an organization with which we have already partnered to do great work.”

The Water Institute of the Gulf and Deltares, this MOU will help us establish a beachhead for mission success. As we work to save hundreds of square miles of Louisiana’s coast, we will attract thousands of jobs across the state and build the Water Campus as a global leader in the water management sector.”

Adaptation for the sake of survival

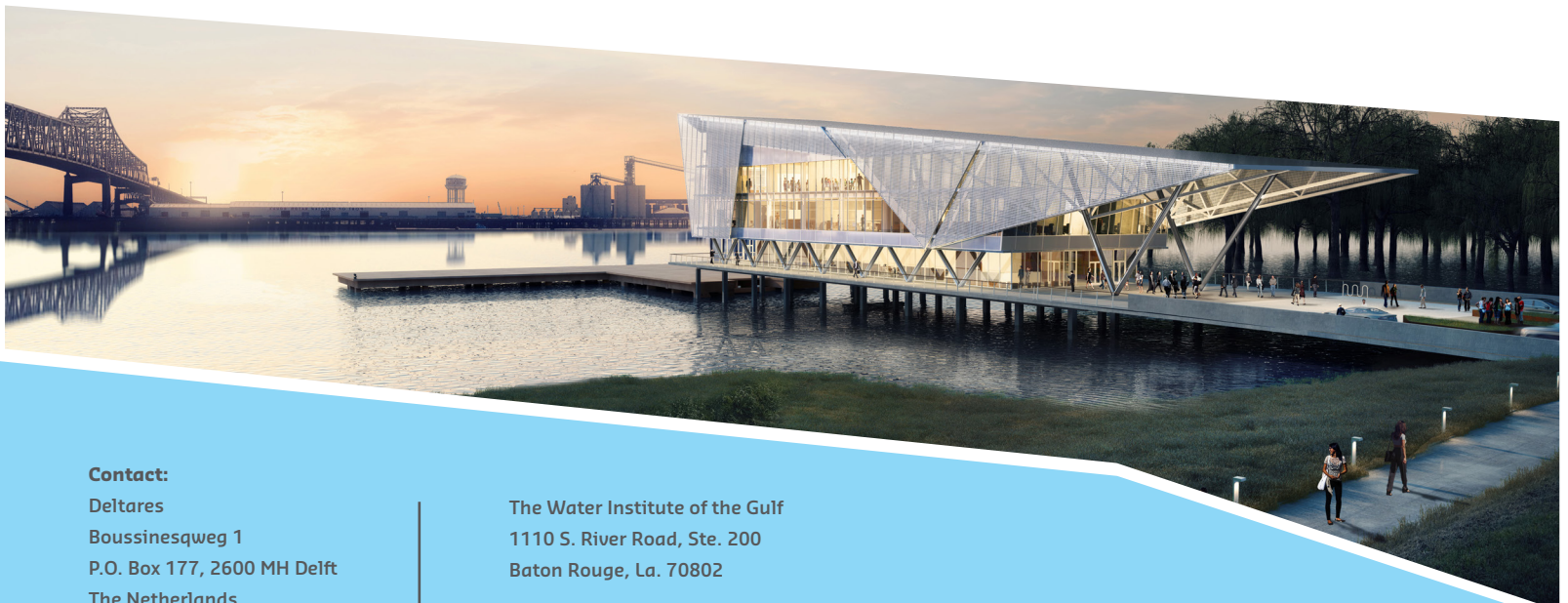
“Because of our unique geography and challenges in Louisiana, we have been forced to learn quickly about adaptation for the sake of survival. We have relied for years on the experience of and partnership with our colleagues at Deltares,” said Justin Ehrenwerth, President and CEO of The Water Institute. “The Institute has established itself at the forefront of applied research on coastal and deltaic issues through our work in Louisiana and beyond, and we’re thrilled to deepen our relationship with Deltares in the pursuit of opportunities to help communities worldwide.”

Trusted partners

“We are proud to call The Water Institute our trusted partner and we are excited about this new partnership between The Water Institute and Deltares. Their collaboration will support our commitment to expedite project implementation to protect and restore our coast, said Johnny Bradberry, Executive Assistant to the Governor for Coastal Activities. “The knowledge transfer between these two world-class organizations will leverage expertise in water management, ecosystem restoration, storm protection and community resilience, and is a classic win-win for this important, growing sector of Louisiana’s economy and the pressing need for this expertise worldwide.”

Best scientists and engineers together

“This association with Deltares, a globally renowned organization, enhances the model for excellence that we’re establishing at the Water Campus and across Louisiana,” LED Secretary Don Pierson said. “Bringing the best scientists and engineers in the world together in Louisiana will prioritize coastal research while producing a notable benefit for our state’s economy. For these reasons, this is an exciting milestone for The Water Institute of the Gulf and the State of Louisiana.” ■



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