

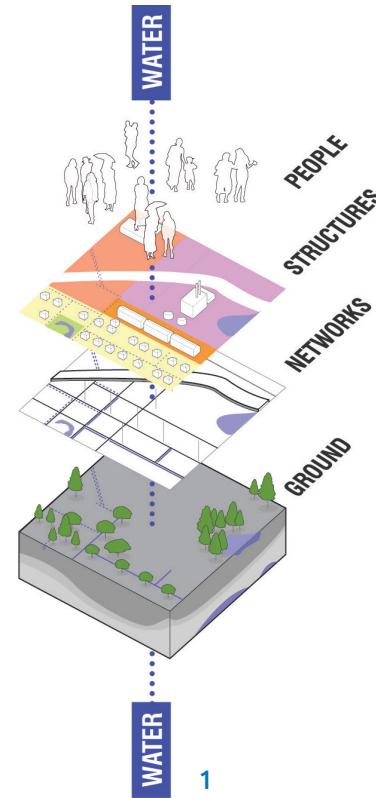
# Dutch Dialogues™ History

## Recovery & Resilience through Collaboration

Recovery requires cooperation. Resilience requires vision. These are two of the important lessons learned in the immediate aftermath of Hurricane Katrina as coastal Louisiana and neighboring regions struggled to address multiple storm-related environmental challenges (coastal surge, subsidence, urban storm water, aging pump and water-management infrastructure) and their related long-term social, economic, and quality-of-life consequences.

Recognizing that recovery efforts in the crucial time after a disaster event are often addressed as discrete, disconnected problems, David Waggoner of Waggonner & Ball, Dale Morris of the Royal Netherlands Embassy (now at the Water Institute), and Paul Farmer, former CEO of the American Planning Association, co-developed a series of stakeholder-focused workshops, the Dutch Dialogues, modeled on the Dutch approach of developing actionable solutions through integrated water management and flood infrastructure planning with a preference for multi-benefit investments. The New Orleans Dutch Dialogues, hosted between 2008 and 2010, seeded the Greater New Orleans Urban Water Plan, a large portion of the New Orleans Resilience Plan, and was instrumental to the \$141 million Gentilly Resilience District project. Dutch Dialogues were also held in St. Louis in 2013 and in Tidewater (Norfolk), Virginia in 2015, the latter providing crucial input for Norfolk's successful \$121 million National Disaster Resilience award. The workshop model has been successfully deployed in exploratory engagements in Los Angeles and Miami, and with Rebuild by Design in Bridgeport, Connecticut.

The methodology led to over \$310 million in federal funding for New Orleans, Norfolk, and Bridgeport. It transformed how these cities approach economic (re)development in relation to water, catalyzed water entrepreneurship and job creation through resilience building and stimulated citizens to become part of the region's systemic effort to reduce flooding. Dutch Dialogues begins the process of transforming water from threat to asset.



**\$50 million**

Rebuild by Design, Bridgeport, CT

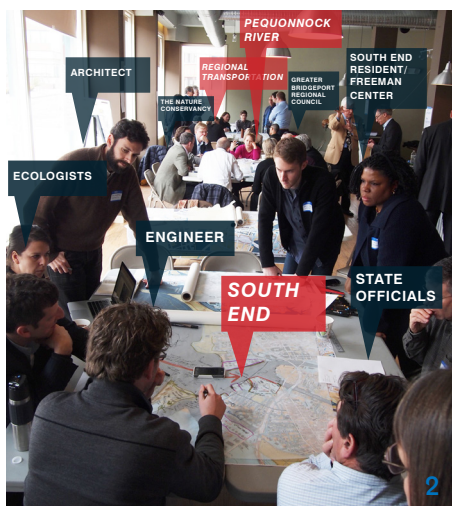
**\$121 million**

National Disaster Resilience award, Norfolk, VA

**\$141 million**

Gentilly Resilience District, New Orleans, LA

Federal funding outcomes or proposals developed through Dutch Dialogues



- 1 Planning involves all layers of place, from subsurface aquifers to patterns of human inhabitation.
- 2 Team structures maximize knowledge sharing and involve a full spectrum of stakeholders, from government officials to local residents.
- 3 Natural systems and public infrastructure connect all scales, from backyard to bayou to bay.