US Water Alliance

The State of One Water Innovations

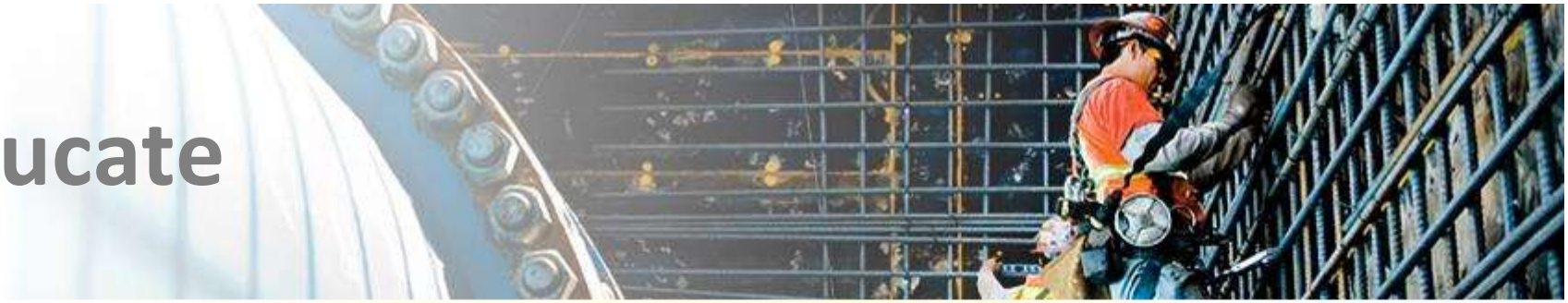
Radhika Fox, CEO, US Water Alliance

National Wildlife Federation Webinar

May 31, 2018

About the Alliance

Educate



Accelerate

Celebrate

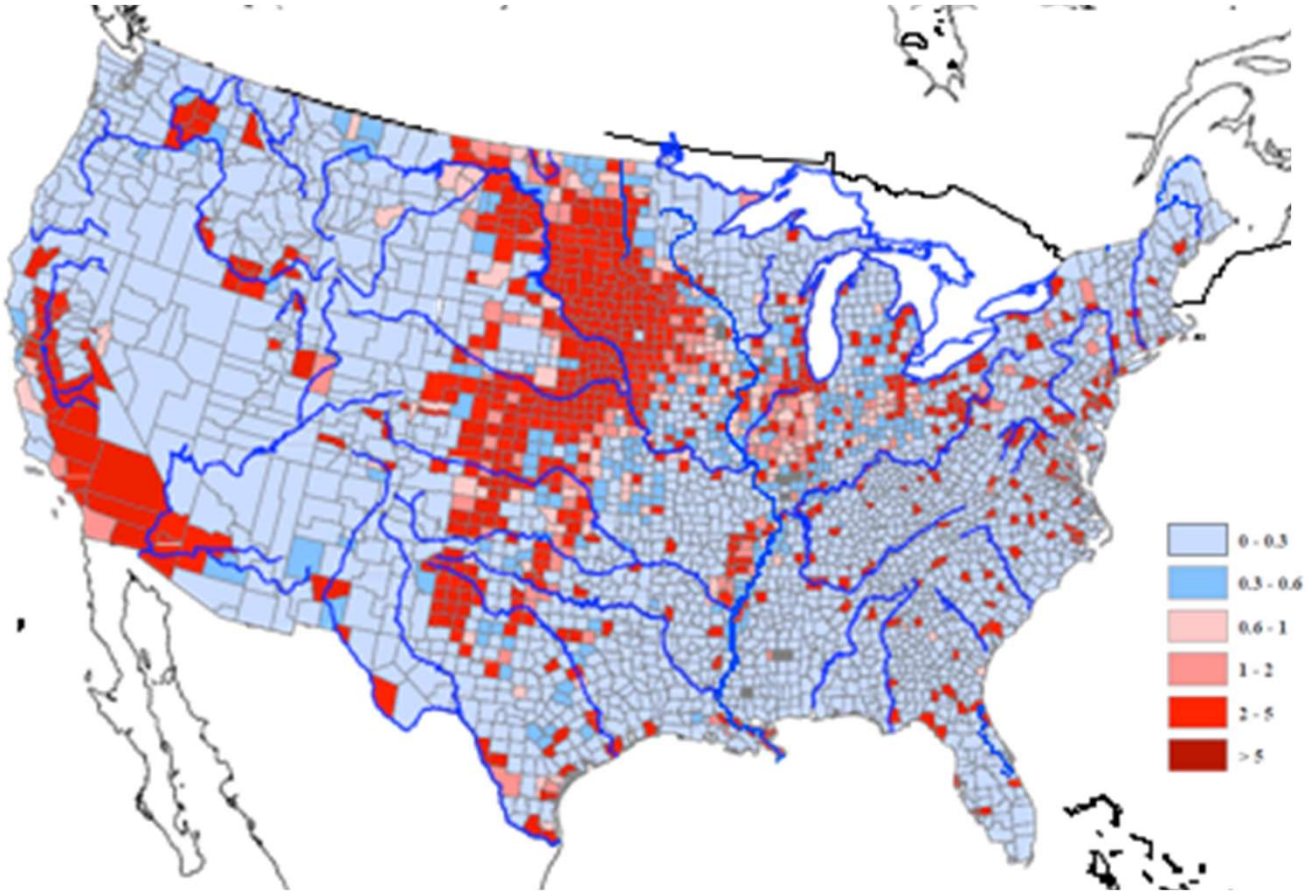
Water is a Growing Global Risk

Global Risks Report 2017

WORLD ECONOMIC FORUM

Top 10 risks in terms of **Likelihood**	Top 10 risks in terms of **Impact**
1 Extreme weather events	1 Weapons of mass destruction
2 Large-scale involuntary migration	2 Extreme weather events
3 Natural disasters	3 Water crises
4 Terrorist attacks	4 Natural disasters
5 Data fraud or theft	5 Failure of climate-change mitigation and adaptation
6 Cyberattacks	6 Large-scale involuntary migration
7 Illicit trade	7 Food crises
8 Man-made environmental disasters	8 Terrorist attacks
9 Interstate conflict	9 Interstate conflict
10 Failure of national governance	10 Unemployment or underemployment

Domestic Water Challenges



Source: Columbia Water Center

The Challenge

The Challenge

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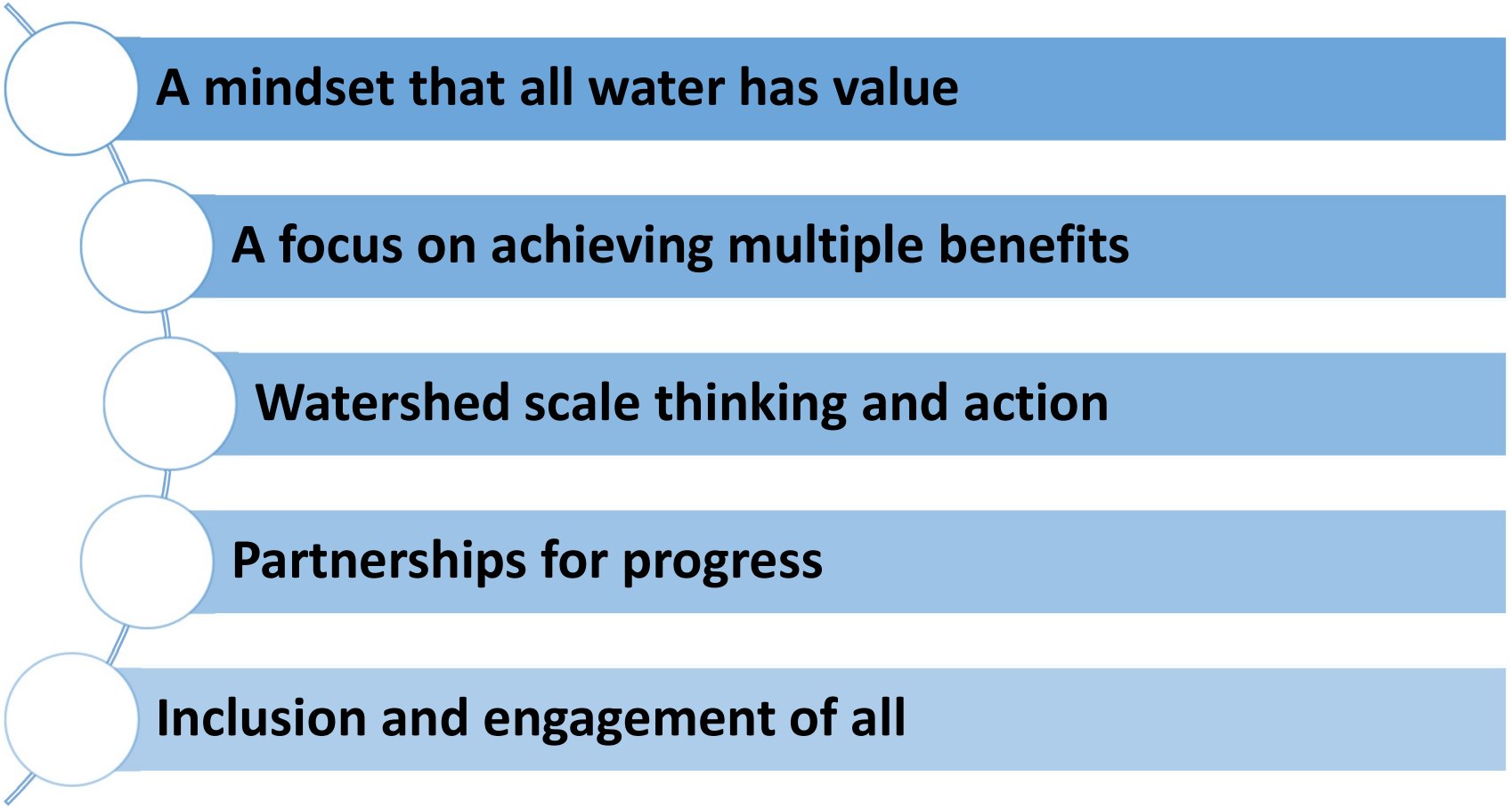
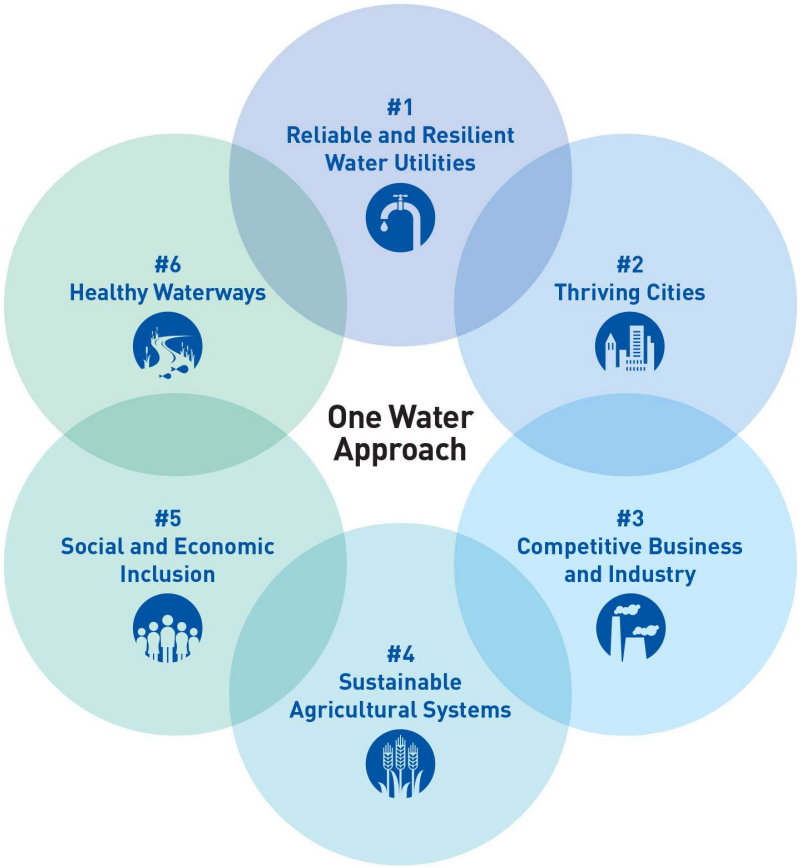
The Challenge

The Challenge

One Water: From Silos to Integration



One Water: Six Arenas for Action



Arena for Action 1:

Reliable and Resilient Water Utilities

DC Water's Blue Plains Plant and Resource Recovery Program

US Water Alliance

www.uswateralliance.org

Arena for Action 2:
Thriving Cities

One Water LA integrated water management plan

Arena for Action 3:

Competitive Business and Industry

Dow reuses water for its largest chemical manufacturing complex in Freeport, TX

Arena for Action 4: Sustainable Agriculture Systems

Madison is taking adaptive management approach to address the nutrient challenge

Arena for Action 5:

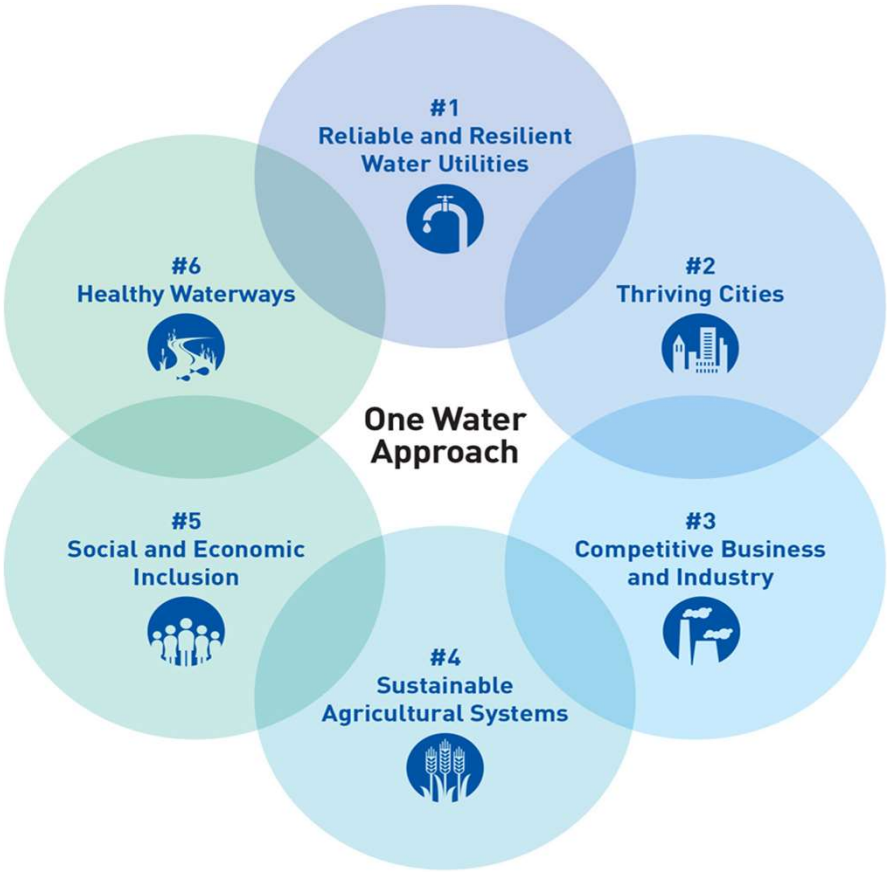
Social and Economic Inclusion

Before and after: **Camden Collaborative Initiative**'s Phoenix Park project

Arena for Action 6:
Healthy Waterways

Chattahoochee Riverkeepers empower citizens on local water quality monitoring

Texas and One Water:
Bringing it all together



Save the Date!

One Water Summit 2018

July 10–12, 2018

Hyatt Regency Minneapolis

Presented by the US Water Alliance

With local host partner the Metropolitan Council

Thank you!

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