



**The Horinko Group &
The Mannie Jackson Center for the Humanities Foundation present**

***The Future of Transboundary Water Management —
Cooperation, Informed Decision-Making, and Empowering Local Actors***

2017 Summit

October 12, 2017 | Washington, DC

Summit Partners



**The National Great Rivers
Research & Education Center**

The ubiquitous growth of big data has revealed significant implications for better informed water resources decision-making. Constantly improving analytics can provide operational managers and policy-makers with better informed choices. Real time monitoring, early impairment detection, tracking water contaminants and identifying sources, and the impact of drought in arid regions have game-changing value in improving negotiations across state and international borders.

But, how can the over-abundance of data be managed effectively to guide decisions by science and fact, rather than conjecture and politics? Likewise, how do we effectively integrate the humanities, as leaders in this field broaden their contributions to the development of social, economic, and science policy to meet the challenges of 21st century communities and landscapes?

The Horinko Group, the Mannie Jackson Center for the Humanities Foundation, and its partners will address these questions at its 2017 Summit hosted in Washington, DC on October 12. An impressive lineup of presenters will discuss implications of big data management for improving the human condition from the conflict-torn Jordan River in the Middle East, to the complicated water rights of the Western United States, to the Mississippi River's cyclic drought and abundance.

Empowering local actors to access and utilize data with purpose and confidence is an important step in positioning farm operators, utility managers, and those who govern locally to better self-determine a sustainable path forward. The Summit will convene key capacity and community-builders on a national and international scale, well positioned to make immediate and measurable impacts. We hope you are able to attend this executive-level gathering and lend your expertise to the day's discussion!

Draft Agenda

All Presenters Invited

Registration

8:30 – 9:00am

Welcoming and Objectives

9:00 – 9:15am

Marianne Horinko

President, The Horinko Group and former Acting Administrator, U.S. EPA

Kick-off Remarks

9:15 – 9:30am

Mannie Jackson

Founder, Mannie Jackson Center for the Humanities Foundation

Panel One

9:30 – 10:45am

Water Diplomacy and Cooperation in the Middle East – Big Data and the Road Ahead

Dr. Clive Lipchin (Moderator)

Director, Center for Transboundary Water Management, Arava Institute for Environmental Studies

Dr. Shaddad Attili

Minister at Negotiations Department, Former Head of Palestinian Water Authority

Amir Peleg

Founder & CEO, TaKaDu and Chairman, Smart Water Networks Forum

Yossi Yaacoby

Director of WaTech Division, Mekorot Water Company

Break

10:45 – 11:00am

Panel Two

11:00am – 12:15pm

Cooperative Federalism and the Role of States in Sustaining Western U.S. Water – Forecasting and Managing Supply

Adam Schempp (Moderator)

Director, Western Water Program, Environmental Law Institute

Dick Wolfe

State Engineer and Director, Colorado Division of Water Resources

Shanti Rosset

Colorado River Program Manager, Metropolitan Water District of Southern California

Dr. Katharine Dahm, P.E

Lead Researcher, Water Resources and Planning Division, Denver Office, U.S. Bureau of Reclamation

Lee Storey

Water Strategy Specialist and Partner, The Storey Lawyers

Luncheon and Keynote Remarks

12:15 – 1:30pm

A Systems Approach to Water Security from a Watershed Perspective

Brigadier General William H. Graham

Commander and Division Engineer, North Atlantic Division, U.S. Army Corps of Engineers

Panel Three

1:30 – 2:45pm

Interstate Cooperation to Improve System and Community Resiliency in the Mississippi River Basin

Ann Mills (Moderator)

Senior Fellow, Food Institute, George Washington University and former
Deputy Under Secretary for Natural Resources and Environment, U.S. Department of Agriculture

Steve Sonka

Professor Emeritus, Department of Agricultural and Consumer Economics, University of Illinois

Alexandra Campbell-Ferrari

Executive Director, Center for Water Security and Cooperation

John Ploschnitznig

Director, Modeling and Application Development, Riverside Research

Dr. Michael Pasquier

Associate Professor of Religious Studies and History, Louisiana State University

Path Forward Remarks

2:45 – 3:45pm

*Session to be divided amongst solution providers in the fields of data acquisition and analysis, and
social sciences and the humanities, each focused on improving resource utilization while
accounting for and improving the social condition.*

Big Data as a Foundation for Future Data Analysis, Integration, and Visualization

***Role for the Humanities in the Development and Communication of
Solutions to Meet the Challenges of 21st Century Communities and Landscapes***

Key Next Steps and Rallying Proof of Concept Initiatives

3:45 – 4:00pm

Networking Reception

4:00 – 6:00pm