



**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!

Agenda

REGISTRATION

8:15 – 9:00am

WELCOMING REMARKS

9:00 – 9:10am

Brendan McGinnis

Managing Partner, The Horinko Group

KICK-OFF REMARKS

9:10 – 9:30am

Dr. Dale Chapman

Chair, National Great Rivers Research and Education Center
President, Lewis & Clark Community College

U.S. Congressman Rodney Davis (Illinois-District 13)

Chair, Subcommittee on Biotechnology, Horticulture, and Research
House Committee on Agriculture

Mannie Jackson

President, 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

Yossi Yaacoby

Director of WaTech Division, Mekorot Water Company

Amir Peleg

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

BREAK

10:45 – 11:00am

PANEL TWO

11:00am – 12:15pm

*Sustaining Western U.S. Water –
How Information and Collaboration Are Improving Water Management*

Adam Schempp (Moderator)

Director, Western Water Program, Environmental Law Institute

Shanti Rosset

Colorado River Program Manager, Metropolitan Water District of Southern California

Dr. Katharine Dahm, P.E

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

Lee Storey

Water Strategy Specialist and Partner, The Storey Lawyers

NETWORKING LUNCHEON

12:15 – 1:30pm

PANEL THREE

1:30 – 2:45pm

Using Data, Law and GeoHumanities 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

John Ploschnitznig

Director, Modeling and Application Development, Riverside Research

Alexandra Campbell-Ferrari

Executive Director, Center for Water Security and Cooperation

Dr. Michael Pasquier

Associate Professor of Religious Studies and History, Louisiana State University

PLENARY SESSION

2:45 – 4:00pm

Rallying Proof of Concept Initiatives and Key Next Steps

William Kruidenier (Facilitator)

Associate Director, National Great Rivers Research and Education Center

Facilitated plenary session on next steps to identify and rally support around benchmark initiatives that could demonstrate interjurisdictional cooperation, local capacity building, and impact in fostering greater adaptive water resource stewardship and community resiliency.

NETWORKING RECEPTION

4:00 – 6:00pm

Reception Greeting

David Chung

Partner, Environment & Natural Resources Group, Crowell & Moring

