



## National Water Center Workshop on Water Data and the Big Data Project

September 5 and 6, 2017

205 Hackberry Lane | Tuscaloosa, Alabama 35401

### 1.0 Introduction

- This document provides guidance to assist in preparation for the **Rotating Breakout Sessions** during the **National Water Center Workshop on Water Data and the Big Data Project** on September 6, 2017 at the National Water Center in Tuscaloosa, Alabama. The breakout sessions begin at 10:45 am immediately following a coffee break and last until 12:30 pm.
- Chuck Chaitovitz, Executive Director, U.S. Water Partnership will lead discussions in which participants will brain storm actions needed to improve access and use of water data and information.
- Mr. Peter Colohan, the Master of Ceremonies will introduce the breakout session.
- Mr. Chaitovitz will be a time-keeper in the first row that will assist the moderator and panelists with visual cues.

### 2.0 Objectives

- The objective of the rotating break outs is to:
  - Provide guidance to help plan the upcoming Water Data Symposium with a broader audience, scheduled for January/February 2018.

### 3.0 Key Topics (With Initial Groups)

#### Group A - Symposium Format

1. Outline potential formats for the symposium sessions – “think outside the box” and explore what an exposition would need to be successful and how it should be set-up.
2. Identify “must have” participant groups and participants.

#### Group B - Data Requirements and Integration

1. Data in the cloud – how do cloud based data sources better support access and how can the private sector provide solutions that allow for storage and access.
2. Private sector requirements for the USG – latency, chain of custody, etc.
3. Data Integration – what are the most effective mechanisms to link or integrate the various public and private data sources?

#### Group C - Public/Private Boundary

1. Border of public /private water information – where does USG responsibility end and private sector begin?

#### Group D - P3

1. Private sector investments in water data modeling – What are the mechanisms for public-private partnerships
2. Highlight possible solutions and best practices to addressing water data challenges, including public-private partnerships.

#### **4.0 Suggested Approach**

1. Separate into 4 groups (5-6 people each group) (five minutes)
2. Each group brainstorms the above topic areas (12 min each subject/topic)
  - a. All subject area questions are written on flip charts/computers with 5 stations and groups go through a brainstorming exercise rotating through each station
3. Open discussion on findings (30 min)
  - a. What idea from each station really resonated with each group as a possible action to move forward?
4. Wrap-up and summary (10 min)

#### **5.0 Overall Principles**

- Whoever comes are the right people
- When its starts it is the right time
- Whatever happens is all that could happen
- When it's over it's over

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