# **Water/Climate Briefing**



# Sustainability Transitions for Urban Water Systems in the Colorado River Basin



#### Panelists:

#### **Arnim Wiek**

IPA 4 Co-Lead Associate Professor School of Sustainability

#### Michael Schoon

IPA 4 Co-Lead Assistant Professor School of Sustainability

#### Marilyn DeRosa

Deputy Public Works Director City of Tempe Water Utilities

#### **Kevin Moran**

Senior Director, Water Program Environmental Defense Fund

#### **Dave White**

Moderator and Director
Decision Center for a Desert City

Wednesday April 27, 2016 12:00 - 1:30 p.m.

#### **EVENT LOCATION**

Decision Center for a Desert City 21 E. 6th Street, Suite 126B Tempe, AZ 85281

https://goo.gl/maps/JjkMgg9sMi62

### **Enhancing the Capacity of Cities**

The Decision Center for a Desert City (DCDC) at ASU is entering its third phase of use-inspired sustainability science on decision making under climatic, biophysical, and societal uncertainties. DCDC III research will be carried out in four Integrated Project Areas (IPA). In this briefing, the panel will discuss sustainable transformational strategies, the subject matter of IPA 4.

The goal of IPA 4 is to develop a theoretically-informed understanding of sustainability transitions for urban water systems in the Colorado River Basin and to enhance the capacity of cities to develop, implement, and evaluate transformational water solutions. This will be accomplished through a review of existing water solutions, modeling simulations, and real-world transition experiments.

The panel will explore solution options for reducing the potential water deficit in the Colorado River Basin and moving towards a sustainable water future in the region. Topics include: the need for transformational solutions; how we can learn about solutions through pilot projects and evaluation; the advantage of integrated solutions and broader sustainability outcomes; the role of modeling simulations in developing and testing pilot project ideas; and an approach for transferring and scaling-up solutions.

Join the conversation!

### RSVP: dcdc.asu.edu/events

Decision Center for a Desert City is a unit of the Julie Ann Wrigley Global Institute of Sustainability.