

## Water Governance in Pernambuco, Brazil



### PANELISTS:

#### **Pedro Coli**

Analyst, Integrated Water Resources  
Management  
Inter-American Development Bank

#### **Giuseppe Mascaro**

Assistant Professor, School of  
Sustainable Engineering and the Built  
Environment  
Arizona State University

#### **Dave D. White**

Professor, School of Community  
Resources and Development  
Director, Decision Center for a Desert  
City  
Arizona State University

#### **Enrique Vivoni**

Moderator and Professor  
School of Earth and Space Exploration  
School of Sustainable Engineering and  
the Built Environment  
Arizona State University

### EVENT LOCATION

Arizona State University  
Decision Center for a Desert City  
21 E. 6th Street, BYOH Suite 126B  
Tempe, Arizona

### DCDC Map:

<https://goo.gl/maps/JjkMgg9sMi62>

### A decision support system to inform integrated water resource management.

While there are common challenges in water management around the world, sustainability issues manifest themselves in specific ways in each region based on the local context.

In the State of Pernambuco, Brazil, there is nearly universal water supply access via household connection in the urban areas.

Despite this access to water, many water challenges still exist including intermittent water delivery, lack of water sanitation, excessive groundwater pumping, no regulation for wastewater and general water pollution, and the challenge of balancing the water system during times of high floods and droughts.

A team of researchers led by ASU and the Inter-American Development Bank are producing a decision support system and its associated scientific products in concert with local and regional partners, to inform integrated water resources management with respect to drought vulnerability and adaptation strategies for climate variability and change.

Panelists will discuss project successes and challenges.

Join the conversation!

Wednesday | **March 15, 2017** | 12:30-2:00pm

**RSVP: [dcdc.asu.edu/events](https://dcdc.asu.edu/events)**