

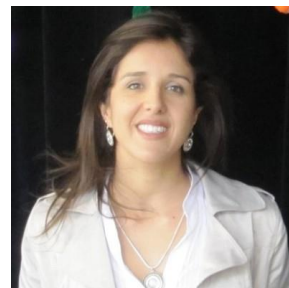


The South Florida Water Management District's Critical Role in Long-term Flood Resilience Planning

Abstract: When the U.S. Army Corps of Engineers developed the master plan for South Florida's water management system in the mid-20th century, climate-induced sea-level rise was simply not taken into account as a mitigating factor. Moreover, the impact that flooding would have on critical infrastructure was not well understood at the time.

Fortunately, the South Florida Water Management District as well as various other local, state, and federal agencies are collaborating on a long-term, multi-disciplinary approach to flood resilience that balances the socio-economic needs of the community with the ecological and climatological realities of today and tomorrow.

Join us to hear about Dr. Ana Carolina's Maran's personal journey in both the academic and public sector as well as the pivotal role that she and her agency will play in executing this long-term vision. Dr. Maran has nearly 19 years of experience managing water resources. Prior to joining SFWMD, she served as the Water Manager for Broward County and also spent 10 years serving as a Water Resources Specialist for the Federal Water Agency in Brazil. She holds a Ph.D. in Civil and Environmental Engineering – Water Resources from Colorado State University.



Featuring
Dr Ana Carolina Maran
Resiliency Officer
South Florida Water Management District

3:00 p.m. Friday, September 18th, 2020

Remote Session via Zoom:

<https://fiu.zoom.us/j/95135104846>

This event is free and open to the public