

**Retain!
Recharge!
Recycle!
Reuse!
Repeat!**

**Keeping Water In
The Watershed:
Smart case studies**

**Water Is Water
Not Waste**

WasteWaterEducation.org

If all of Earth's water (oceans, icecaps and glaciers, lakes, rivers, groundwater, and water in the atmosphere was put into a sphere, then the diameter of that water ball would be about 860 miles (about 1,385 kilometers), a bit more than the distance between Salt Lake City, Utah to Topeka, Kansas.

ISN'T IT TIME WE ALL REALISED THAT WATER IS WATER - NOT WASTE!



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A Public Outreach and Resource Seminar Series

**Featuring case studies from throughout the US and International locations demonstrating how all water and life is connected, within, on, above and surrounding where we all live
And how anyone can take simple steps to make a difference**

- All will be free to attend live but will also be available post event on our education platform.
- All begin at 9 AM HST - 10 AM HST (3 PM EST) via Zoom
- Every Monday in October and November.
- Please login here: <https://us02web.zoom.us/j/82139391920>

October 5: Back to the Future - Host Phillip Allsopp, will focus on sustainable systems and historical solutions to modern problems emphasizing the importance of looking at existing technologies and simple interventions that could have systemic benefits, rather than developing new complex solutions. Philip will share his approach of emphasizing whole systems thinking and the need for fundamental changes beyond business as usual, drawing parallels to historical solutions and cultural water management knowledge.



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- **October 5: Back to the Future - Host, Phillip Allsopp**

“One of the great challenges in life is knowing enough to think you're right but not enough to know you're wrong”

— Neil deGrasse Tyson

Philip D. Allsopp, D.Arch., M.S.(Public Health), RIBA, CSBA

Phil is a Human Habitat Systems Scientist who studies how the places we inhabit shape the people we become— and how economic, infrastructure and environmental systems can be reformed to improve it. He brings a rare integration of public health, system dynamics, and architecture to the policy, planning, financing and design of healthier, more resilient environments.

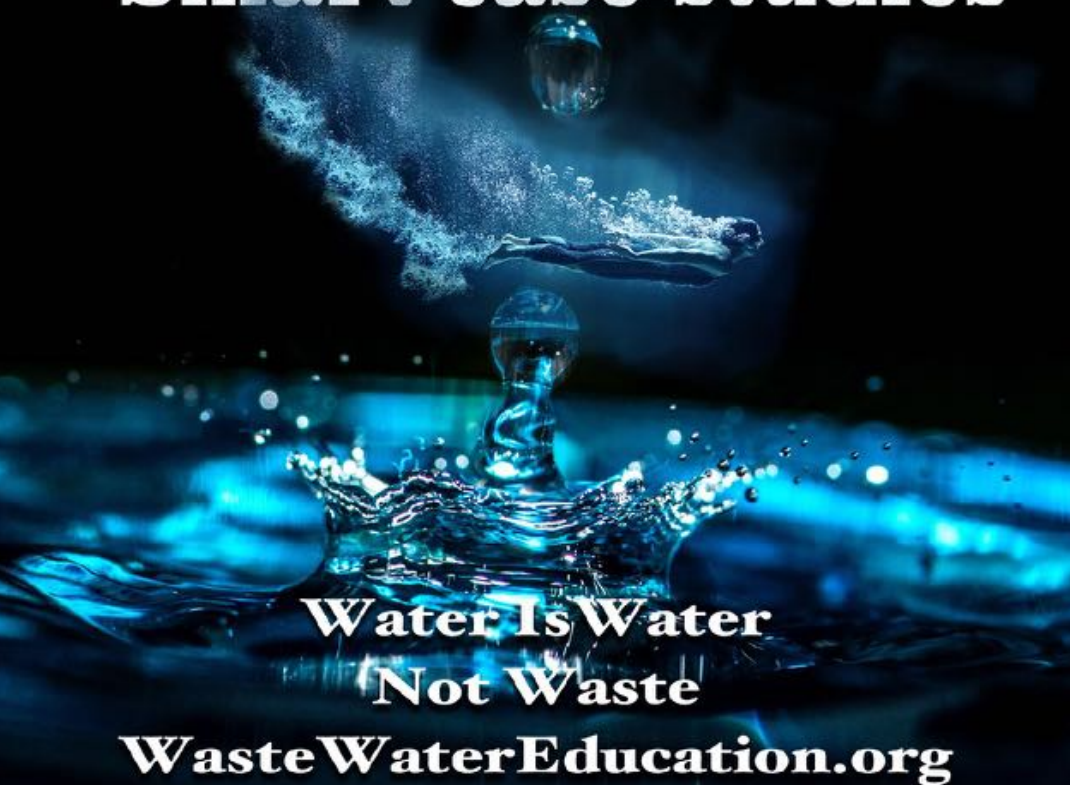
Educated and qualified as an architect in the United Kingdom and as a public health scientist in the United States, his career spans environmental physics, health care informatics, whole systems dynamic modeling, and economics. He has led global management consulting practices including with EDS and A. T. Kearney, and served as Chief Analytics Officer for Blue Shield of California's data analytics subsidiary, directing financial and epidemiological risk analysis at a national scale. His analytic and simulation work revealed “the architecture of our human habitat to be a profoundly consequential public health endeavor,” reconnecting him with the architecture profession, shaping his CEO role with the Frank Lloyd Wright Foundation, and as a senior scientist with Arizona State University's Global Futures Laboratory.

Today Phil is CEO of Orbis Dynamics Inc., an educator in climate action and designer of the Digital Twin Observatory at Mohawk College's School of Climate Action in Ontario, and a Trustee of the Royal Institute of British Architects. His role with RIBA also includes Co-Chairing RIBA's Expert Advisory Group on AI, and RIBA's representative and contributing author for the UN's Global Initiative on Virtual Worlds and AI – *Discovering the Citiverse*. Phil and his wife Lauren (and their Border Collie, Jack) live in Scottsdale, Arizona.



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- **October 12: Picture this!! - Host, Mehdi Khoury**

In this seminar, Mehdi Khoury will build on the thoughts detailed in the opening presentation by Phillip Allsop: that the natural world is a complexity of science and inter connected networks.

All human activity impacts how earth, air and water perform and work together - or not.

A basic change in practice, a simple different path taken ,will influence infrastructure resilience, and the interconnections between water, energy, land, food, health and climate.

Interactive visualisation, the development of serious games, will be the topic of this presentation: Nature-based solutions for water resource management, when applied to flood mitigation and a circular economy approach to water and industrial symbiosis.

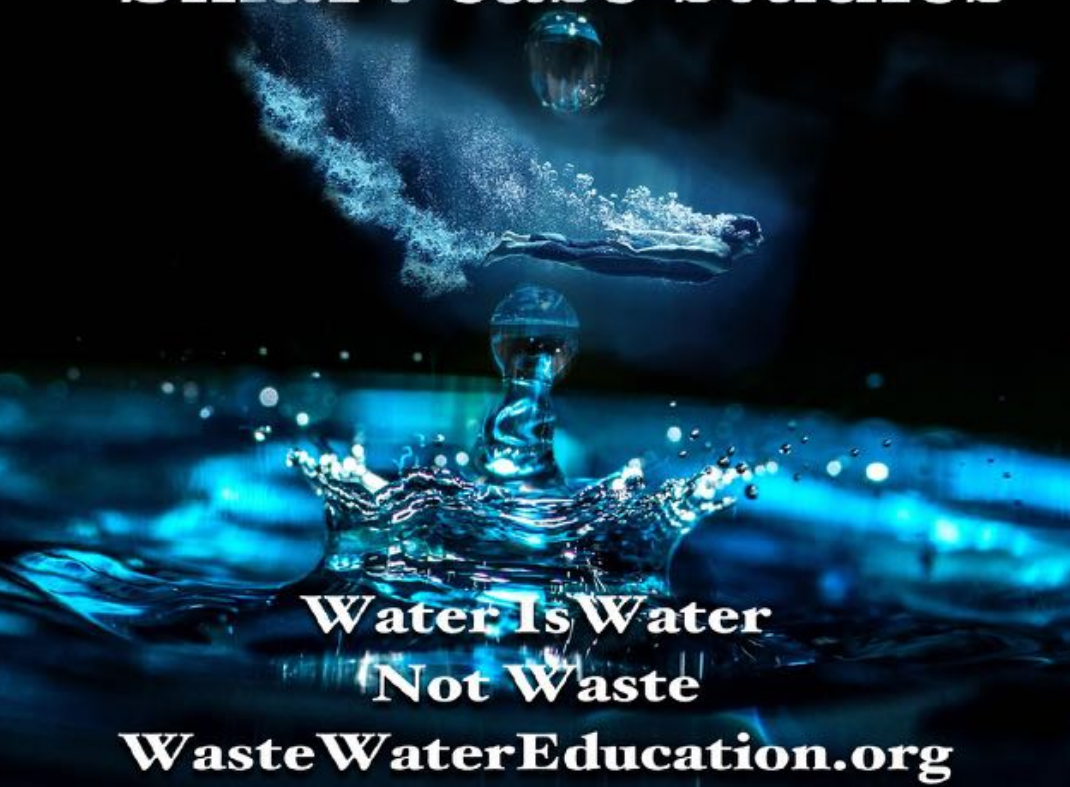
This presentation invites stakeholder engagement to consider a model for understanding and anticipating cascading failures in critical infrastructure services and improving their resilience.

**Tell me and I will listen. Show me and I will understand.
Let me try it for myself and I will see the possibilities.**



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October 12: Picture this!! - Host, Mehdi Khoury

“It's okay not to know all the answers. It's better to admit our ignorance than to believe answers that might be wrong. Pretending to know everything, closes the door to finding out what's really there.”

— Neil deGrasse Tyson

Mehdi Khoury

BSc, MSc, PhD. Founder, CEO and Technical Lead at Ramparts & Light

Mehdi Khoury holds a PhD in Computer Science and Artificial Intelligence and has a solid professional track record of over 25 years as a programmer and more than a decade as a postdoctoral researcher. Throughout his career, he has explored a wide range of postdoctoral research fields, covering artificial intelligence and machine learning, complexity science and networks, infrastructure resilience, metabolic networks, disease propagation, interactive visualisation, the development of serious games, and the interconnections between water, energy, land, food, and climate, as well as nature-based solutions for flood mitigation and circular economy approaches applied to water and industrial symbiosis.

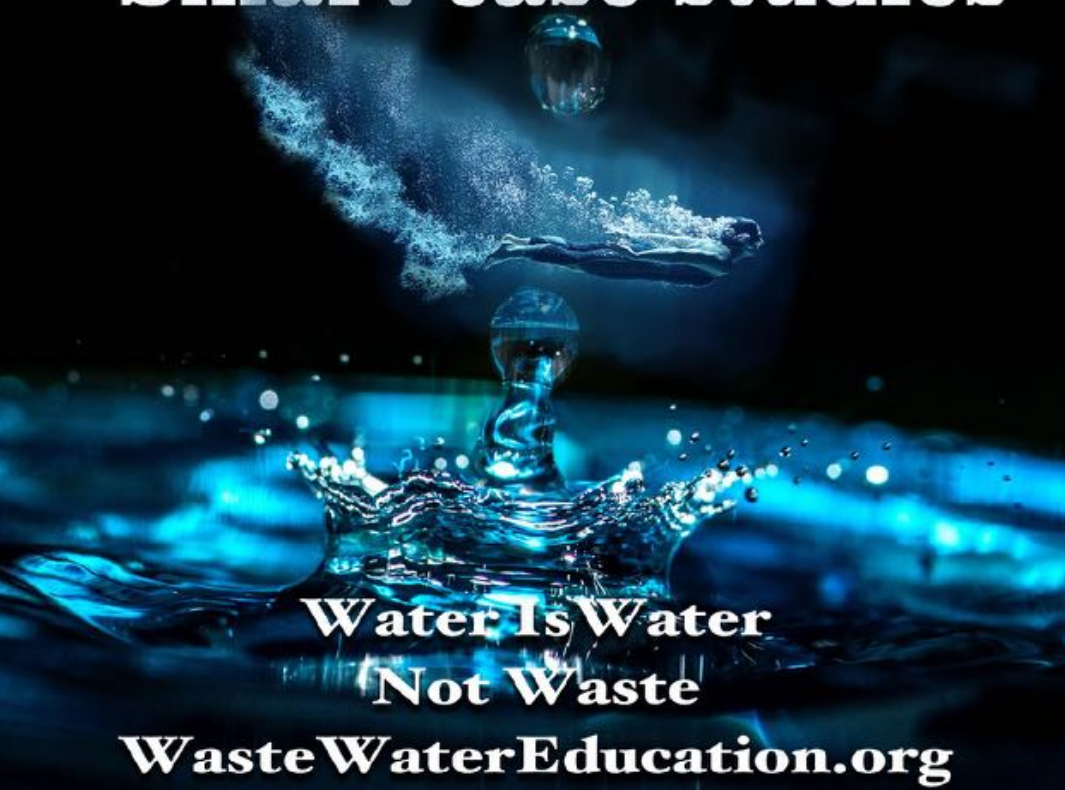
This trajectory led him to consolidate his diverse work into a coherent model for understanding and anticipating cascading failures in critical infrastructure services and improving their resilience.

Currently, Mehdi Khoury is CEO and founder of Ramparts & Light Ltd, where he focuses on delivering technical solutions to anticipate cascading failures in critical infrastructure services in the context of climate change. In addition, his work addresses stakeholder engagement challenges through innovative digital tools, such as serious games, with the aim of strengthening preparedness and emergency response.



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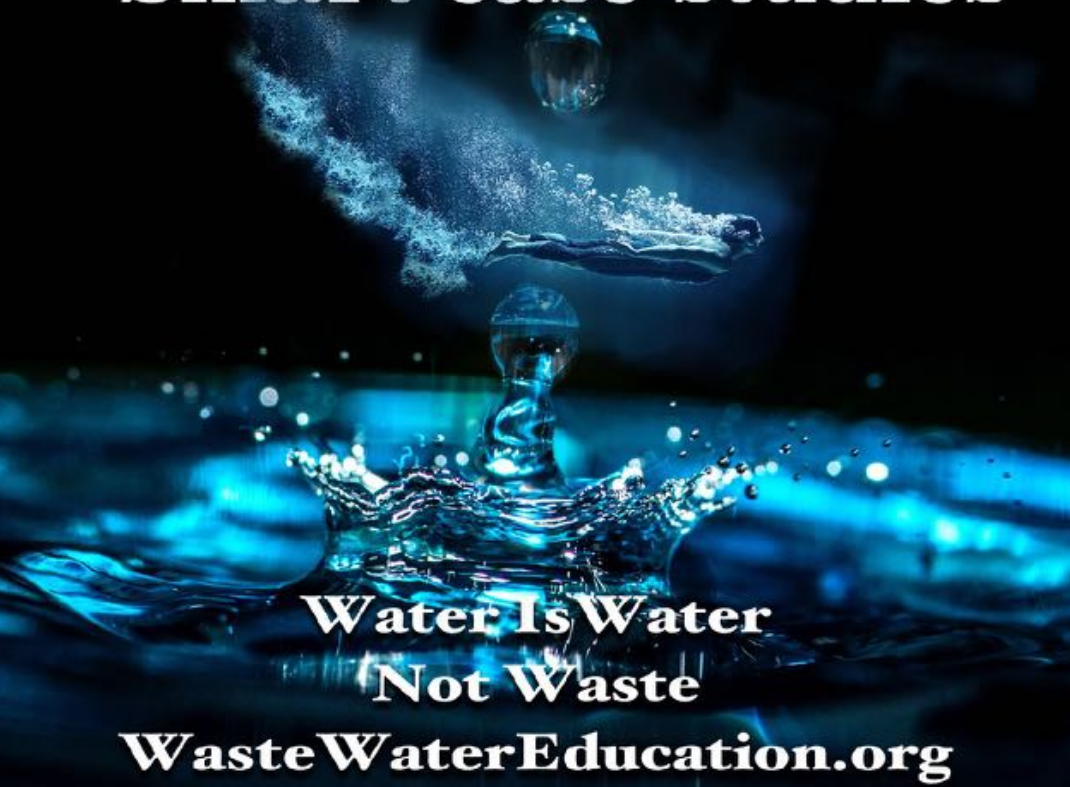
- **October 19: A Celebraton of Rain!! - Host Kristoffer Holm Pedersen**
Communications Director SLA Copenhagen
Grønningen-Bispeparken - Copenhagen's latest and most radical nature-based climate adaptation project.
- By letting form follow nature, we have turned 20,000 m2 of barren lawn into a new lush, playful, and art-filled urban nature park.
- Designed to contain up to 3,000 m3 of rain in 18 specially designed 'social basins,' in Grønningen-Bispeparken rain is not seen as a threat – but as a natural resource to be celebrated.





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October 19: A Celebration of Rain!! - Host, Kristoffer Holm Pedersen Communications Director. SLA Copenhagen

"The very nature of science is discoveries,
and the best of those discoveries
are the ones you don't expect."

— *Neil deGrasse Tyson,*

**Kristoffer Holm Pedersen Communications Director
SLA Copenhagen**

[SLA · Full-time](#)

[Feb 2024 - Present · 2 yrs 8 mos](#)

[Copenhagen, Capital Region of Denmark, Denmark](#)

[Medlem af Aftagerpanel for Institut for Nordiske Studier og Sprogvidenskab
Københavns Universitet - University of Copenhagen](#)

[Jan 2019 - Present · 7 yrs 9 mos](#)

Det overordnede formål med aftagerpanelet er at give input til udviklingen og kvalitetssikringen af instituttets uddannelser, med særligt fokus på den arbejdsmæssige virkelighed, som kandidaterne møder efter endt uddannelse. I panelet sidder redaktører, rektorer, direktører, fag- og undervisningskonsulenter m.fl. [... more](#)

Owner

Another Word Office. Jan 2009 - Present · 17 yrs 9 mos

Freelancejournalistik, kommunikationsrådgivning, tekstforfatteri for bl.a. Børsen, Politiken, Information, CKO, Have PR & Kommunikation, Nordisk Ministerråd, New Deals Kommunikation og Bee3.



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October 26: Shelter From The Storm!
Host KCarter Consulting LLC

South Florida's roadmap to stormwater resilience.

Miami has worked to tackle rising flooding, tidal surges, and shifting climate conditions with a data-driven stormwater master plan to guide resilient investments.

In 2018 it was the subject of one of the PBS WNET 4 Part Series "Sinking Cities"

It was projected that by 2030 the city could experience up to 30 tidal flooding events a year- by 2050 over 150....

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October 26: Shelter From The Storm! Host: KCarter Consulting LLC

“Even with all our technology and the inventions that make modern life so much easier than it once was, it takes just one big natural disaster to wipe all that away and remind us that, here on Earth, we're still at the mercy of nature.” —*Neil deGrasse Tyson*

Kevin Carter

The major storm captures our attention - but a Hurricane may hit or not.

But the tide comes in every day!

Kevin Carter is a Florida and Caribbean water resources professional with over 35 years working with water and wastewater utilities, surface water and stormwater management, as well as freshwater and coastal ecosystems.

He started KCarter Consulting LLC in August 2026 and through the company is the part-time Executive Director of the Florida Water Environment Association Utility Council. Previously, Kevin worked for 10 years at the Broward County (Florida) Water and Wastewater Services as Assistant to the Director with a focus on legislative and intergovernmental affairs as well as grant writing. He also was immersed in emergency management and disaster response across the whole state as a member and Past Chair of the Florida Water and Wastewater Agency Response Network and Broward County's Emergency Operations Center member.

Kevin also worked with the South Florida Water Management District for 7 years and spent 14 years with Broward County's environmental agency. Kevin is also an adjunct professor at Broward College and an Operators Without Borders Board member. Kevin held several state leadership positions across all water sectors and is the current Florida Section of the American Water Works Association Vice-Chair. He is also the current Caribbean Water and Wastewater Association (CWWA) Florida Chapter Chair, CWWA Wastewater Specialist Group Vice Chair, and CWWA Water Loss Specialist Group.