Karen Delfau

Executive Director International WaterCentre Alumni Network

> Knowledge Broker Kini Initiative

KINI

Sharing water management knowledge to address water scarcity across the Indo-Pacific

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Sustainable Development Goals



Integrated Approaches



Water Security



Leadership



Equity & Inclusion



Decision-making & Governance



Food & Agriculture



Environment & Livelihoods

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THE AUSTRALIAN WATER PARTNERSHIP



RWC & an ODF Cambodia

- Kea Pheng, RainWater Cambodia
- Since 2013, over 25,000 families have benefitted in Cambodia in 245 villages
- ODF process typically takes 12-18 months
- Sanitation marketing







"We have found that in some households that already have toilets, the toilet pit is full already but the excrement that they have had is drained into the empty land, so it is still contaminating the environment.

Some of [the wastewater] is used, bringing it to the plantation, but there's no treatment process so it's still spreading infection.

The only thing is, in the town, the toilet is full, and because drainage it is not good so they have to call for a tank truck to pump from the toilet."

Integrated approaches and full water cycle approaches

- Aerobic oxidation pond treatment (+/- 1 ha for 2000 people in Cambodia's climate)
- Integrated Waste Management the case of GippsWater in Gippsland, Victoria
- DELWP Victoria Integrated Water Framework, incorporation of agricultural land into urban planning
- The Seven wastewater canals of Ho Chi Minh City
- The "Manila Story" of wastewater
- Solar Septic Tanks





Wicked Problems

Professional Capacity in the water sector

- Virak Chan Interview (published)
 - The Center for Sustainable Water

Working in effective partnership with donor banks and aid agencies

- Pritha Hariram (published)
 - International Water Association









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