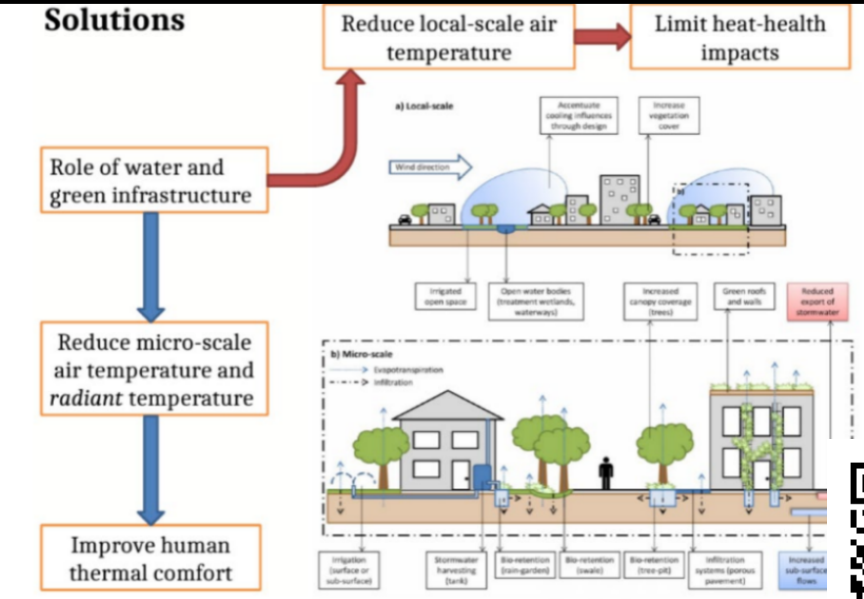

Schematic representation of a widespread implementation of stormwater harvesting and water-sensitive urban design elements at the mi in the restoration of a more natural water balance, along with increased vegetation cover. This enhances urban evapotranspiration and resulting in local-scale cooling effects that can improve human thermal comfort. Adapted from Coutts et al. (2012) – Dr Kerry Nice (Managi heat in water sensitive cities: research and policy responses - 2021)

Stormwater Harvesting

Nanchizi Str 136, v‡Sò[¬Y'k¿

Stormwater harvesting can reduce urban heat island. Stormwater harvesting and water sensitive urban strategic use of water efficiency, rainwater and wastewater at multiple levels can improve the perfomance of centralised water supply systems to deliver more sustainable and affordable outcomes leading to long-run economic benefits.

Innovative

Rainwater harvesting