



Project Splash

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Re-use of laundry greywater for crop irrigation





RSC Advancing the Chemical Sciences

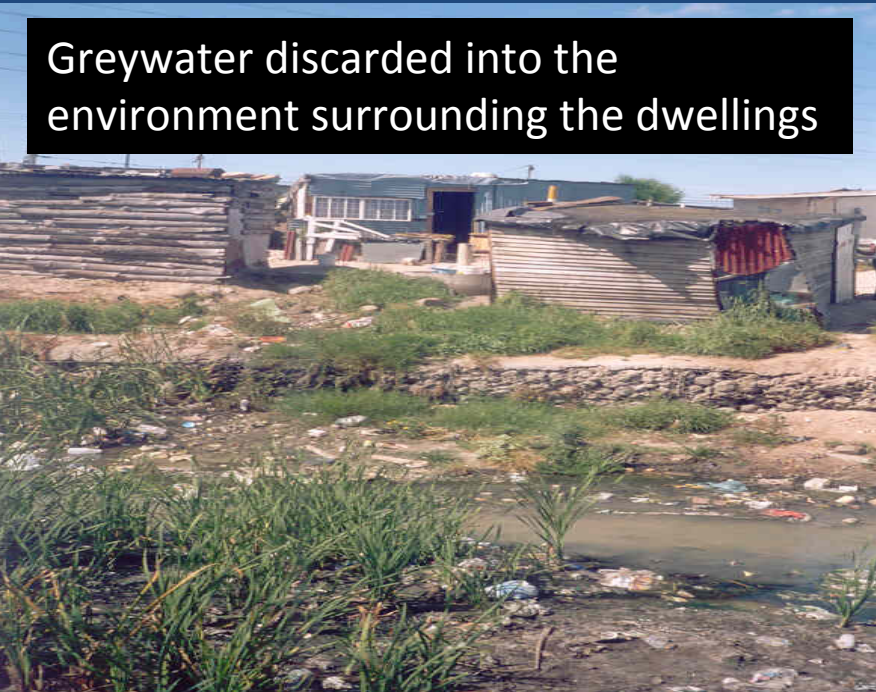


When:

- greywater generation is high
- surrounding environmental characteristics are poor...
- NO infrastructure for the collection of wastewater

↓ Greywater disposal practices

Greywater discarded into the environment surrounding the dwellings



Current Study @ UKZN:

A pilot study into on-site greywater treatment and reuse

Where the performance of small-scale, low-cost systems are being evaluated...



Effluent compared to:

- Influent characteristics - Assess system performance
- S.A Effluent Guidelines - Environmental effects
- Reuse Guidelines - Reclamation potential