


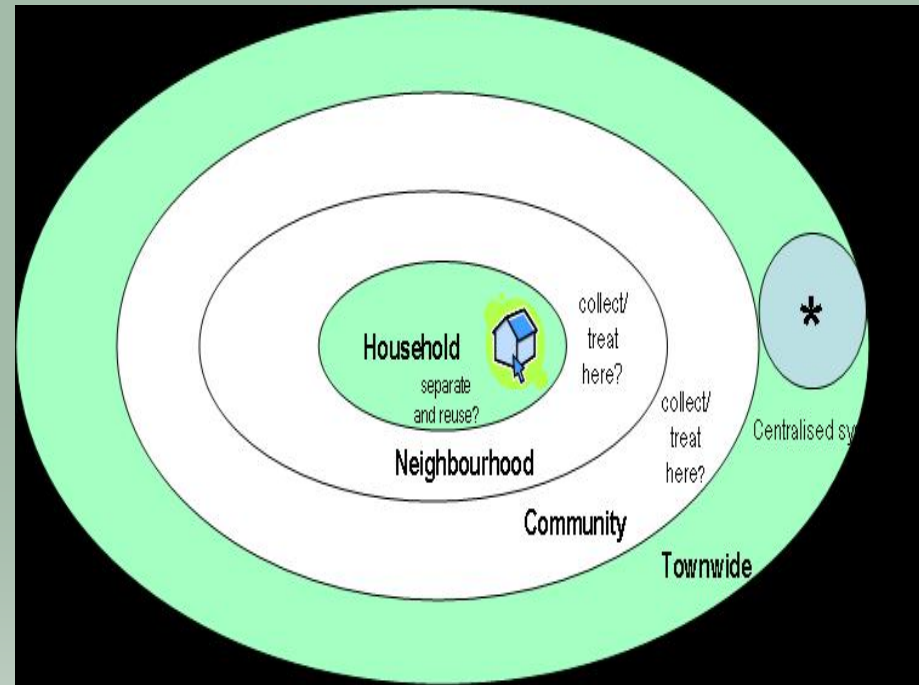
Principles and Objectives: Session 1 : Principles

Module 3 Session 1



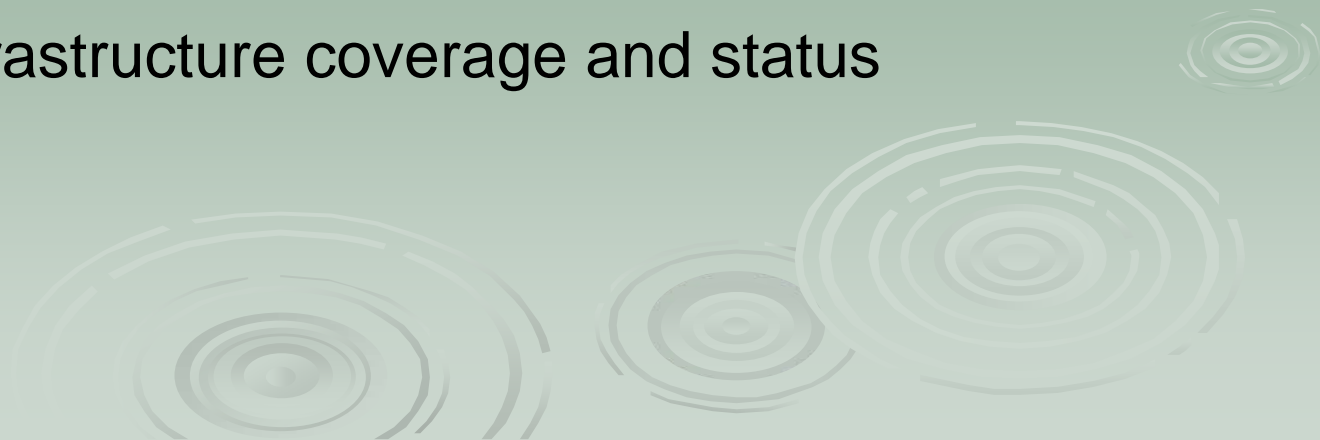
Principles for Decentralised Wastewater Management

- Understand the Context
- Start with the Household
- Work Outwards from Household
- Build on Reuse Patterns
- Identify Opportunities for Cluster Treatment and Reuse Zones



Understand the Context

- Natural Drainage Patterns
- Ground and surface water resources
- Drinking water sources and supply patterns
- Sanitation status and programmes
- Existing infrastructure coverage and status



Start with the Household

➤ Start with the Household

- On-plot sanitation – where few sanitation facilities exist explore technologies (eg ecological sanitation) where black and grey water are separated at source to minimise quantity and waste content of wastewater
- Where faeces or faecal sludge is retained on-site, there will be a need to develop sanitary arrangements for sludge removal, treatment and reuse.

Work Outwards/ Build on Reuse Practice

- Work outwards from Household:
 - If wastewater is used locally think options for local treatment.
 - Assess the strength and management capability of local institutions for Local Management.
 - Build on Opportunities for Reuse
 - Identifying areas or zones that may provide opportunities for cluster zones for treatment and reuse.
 - Regulate for safe wastewater use instead of prohibition.
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