

## **Productive School Sanitation in Mzuzu Urban and Mzimba North**

**.... Going beyond building toilets**



Productive School Sanitation - implemented by WASTE and the CCAP – supporting SHN policy and capacity in Mzuzu and Mzimba North Educational districts

Productive School Sanitation is for schools and wider communities to have improved access to affordable ecosanitation and by doing so enjoy and maintain a clean, healthy and vibrant environment.

Productive School Environments, through improved sanitation, can achieve this and help communities address pollution, erosion and deforestation.

Moving forward, from this .....



**Common, badly designed latrines, filled with urine – unpleasant smell, unhygienic not user friendly not easy to clean**



**Water table high – even at the beginning of the rainy season – toilets old and new – inappropriate technology – no proper decision making tool being used**



**Well meaning assistance, a school meals programme, yet creating an unhygienic environment for cooking, cleaning and receiving food**

To this .....



**A girl's urinal – effective drainage, good guidance on 'how to use' and easy to clean**



**Nutrient infiltration area behind skyloo, valuable resource used in a clean and productive environment**





Schools facing problems – existing structures are falling into disrepute and funds are not readily available.







Bad designs, not user or maintenance friendly – more urine around than in .....



New  
development, yet  
inappropriate and  
unsafe –  
contaminated  
groundwater – no  
proper decision  
making tools for  
construction









**Rehabilitation – demolition – re use, re cycle**







An improved design, built with local funds from DEM and SMC – materials recycled





SHN activities at school encourage ownership, learning by doing and more ....









Community members taking part in construction – this develops an understanding of maintenance and ownership is there.

















**old**



**new**

















Improved designs to ease use, cleaning and maintenance







**The stages in constructing a skyloo – improvements in strength, cost, drainage, ventilation, user friendliness .... And a dignified visit to the loo.**







Thank you for your attention.













